

Publications scientifiques-industrielles de E. LACROIX.

DICTIONNAIRE GÉNÉRAL

MUSEE
COMMERCIAL
LILLE

DES

TISSUS ANCIENS & MODERNES

Par M. BEZON.

ATLAS

Dessiné et gravé par A. LORRAIN.

PARIS

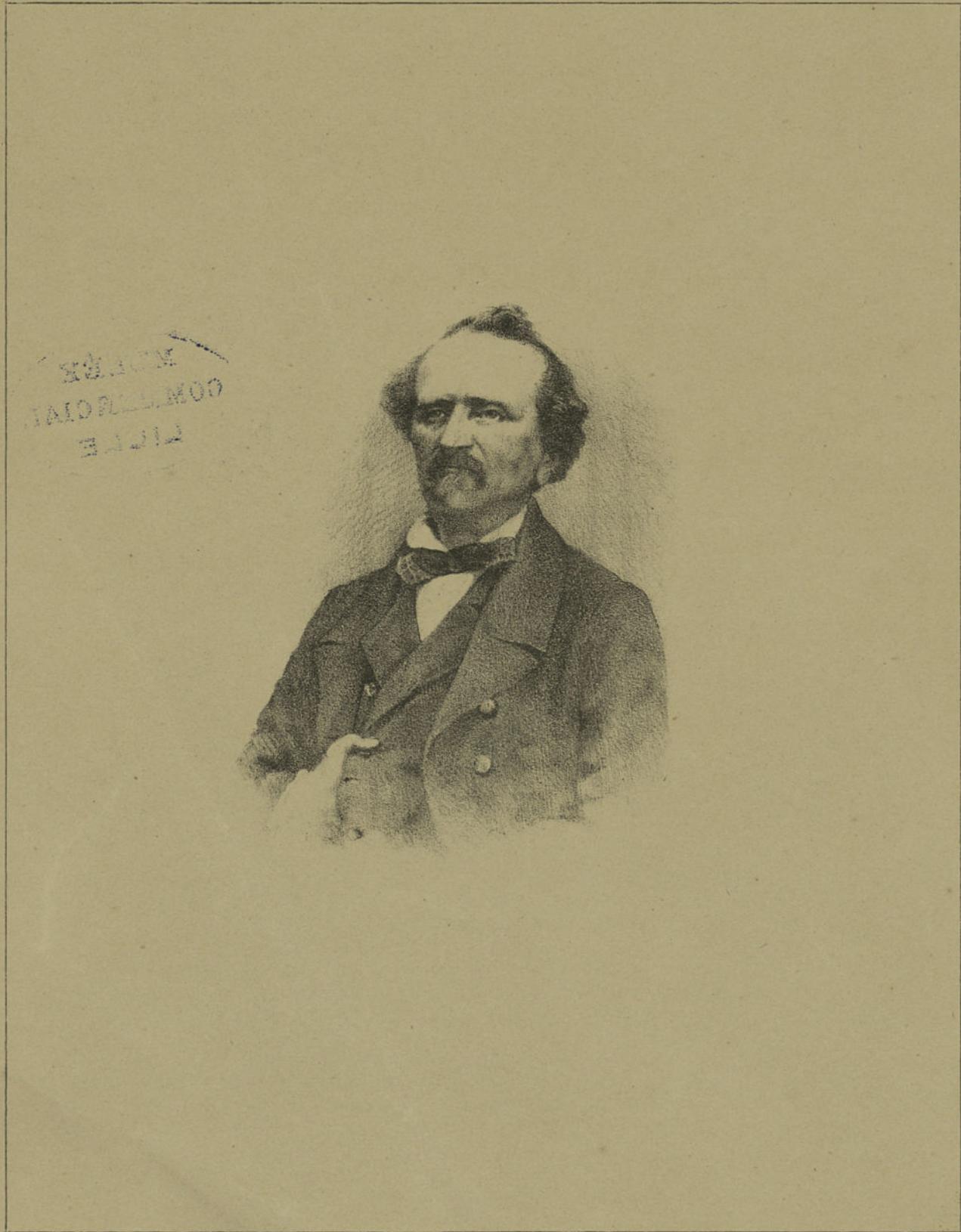
LIBRAIRIE SCIENTIFIQUE, INDUSTRIELLE ET AGRICOLE

Eugène LACROIX, Editeur

Libraire de la Société des Ingénieurs Civils

QUAI MALAQUAIS, 15

1867.



N° Bib 390832-1-166821

Vitr - 14 Ray 2

DICTIONNAIRE GÉNÉRAL

DES

TISSUS ANCIENS & MODERNES

Par M. BEZON.

ATLAS

Dessiné et gravé par A. LORRAIN.



PARIS

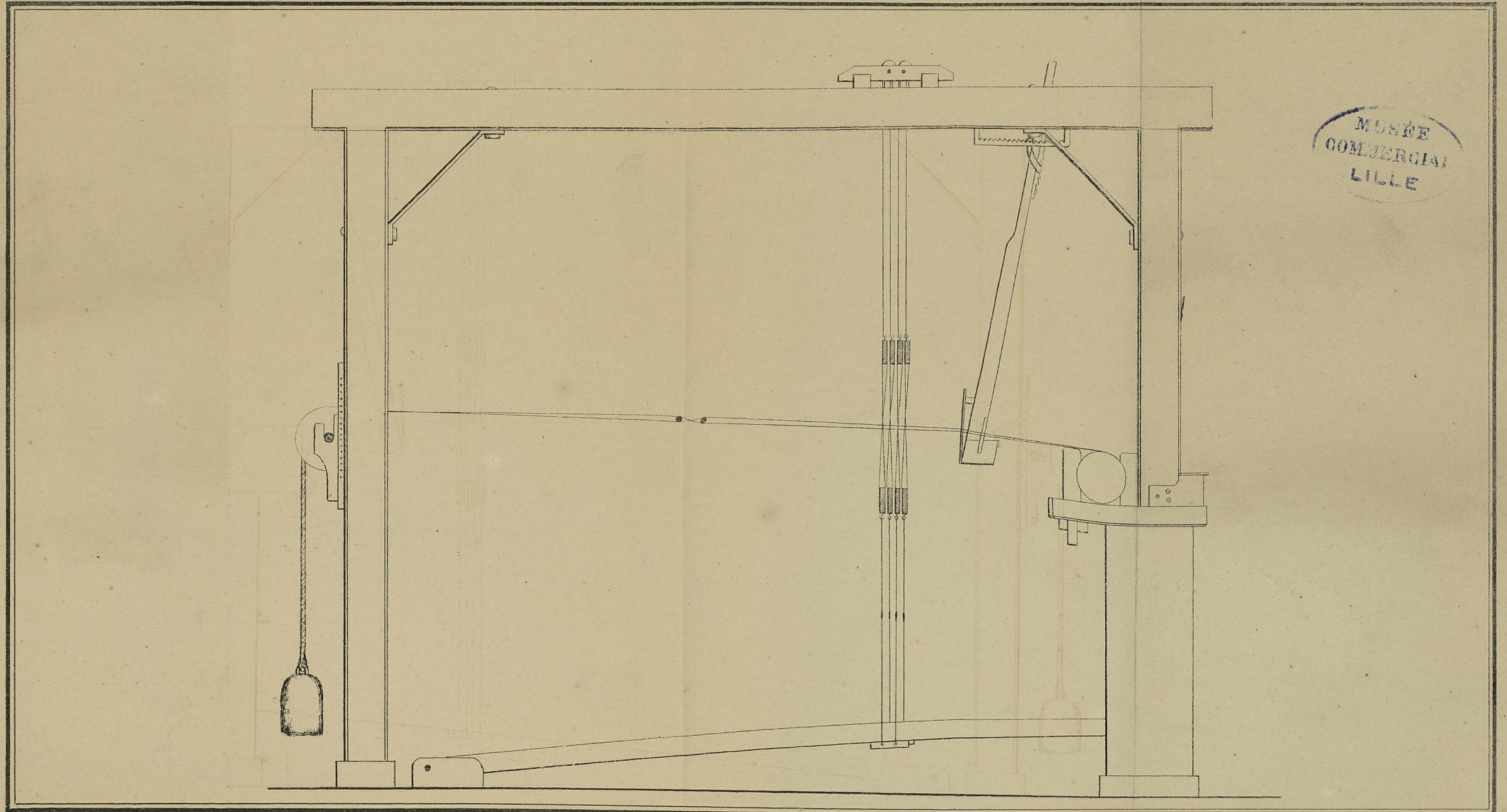
LIBRAIRIE SCIENTIFIQUE, INDUSTRIELLE ET AGRICOLE

Eugène LACROIX, Editeur

Libraire de la Société des Ingénieurs Civils

QUAI MALAQUAIS, 15

1867.

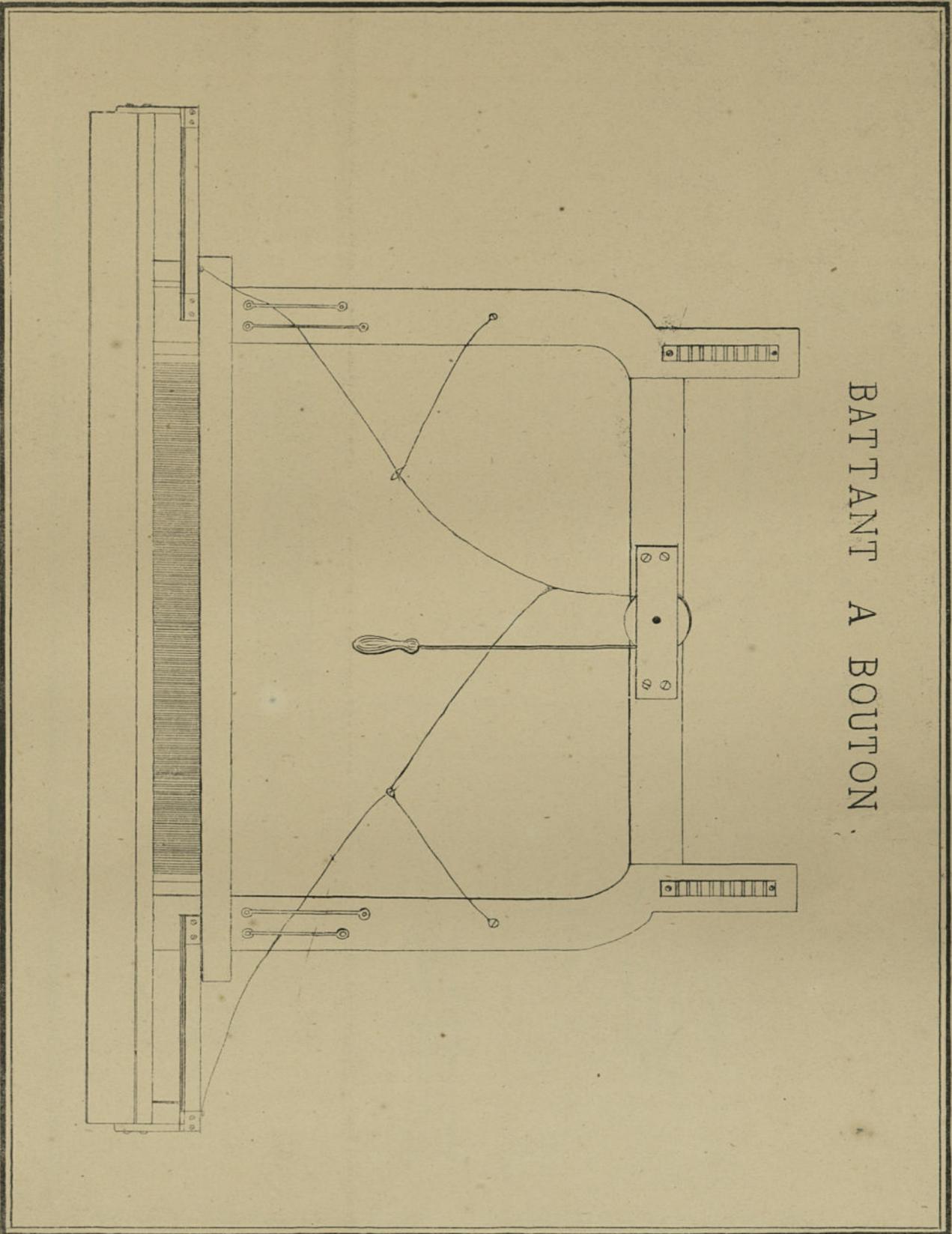


MUSÉE
COMMERCIAL
LILLE

A. orrain del et sculp.

Lyon, Imp. Jacquet.

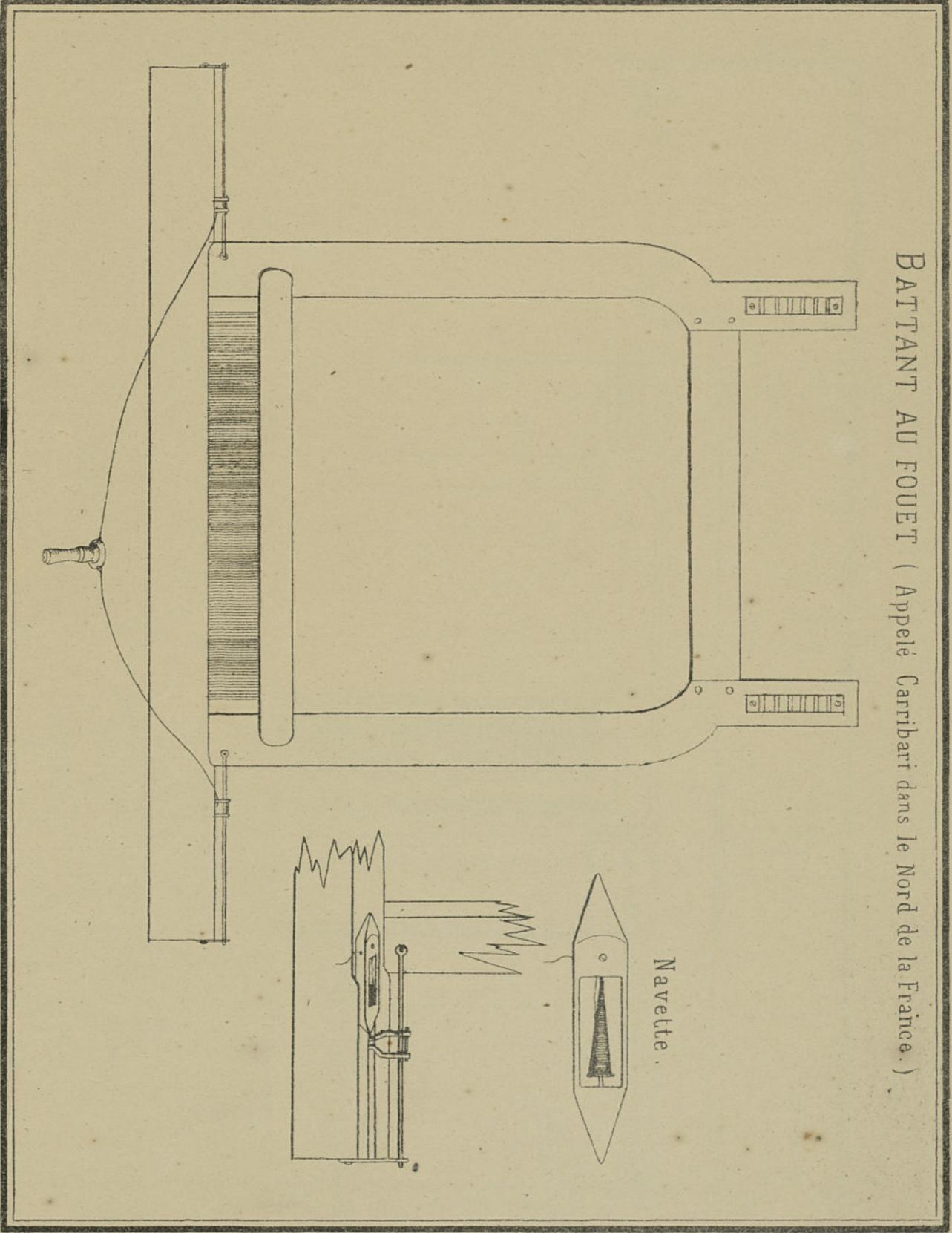
BATTANT A BOUTON .



Arrazin del et sculp.

Lyon Imp. Jaquet.

BATTANT AU FOUET (Appelé Carribari dans le Nord de la France.)



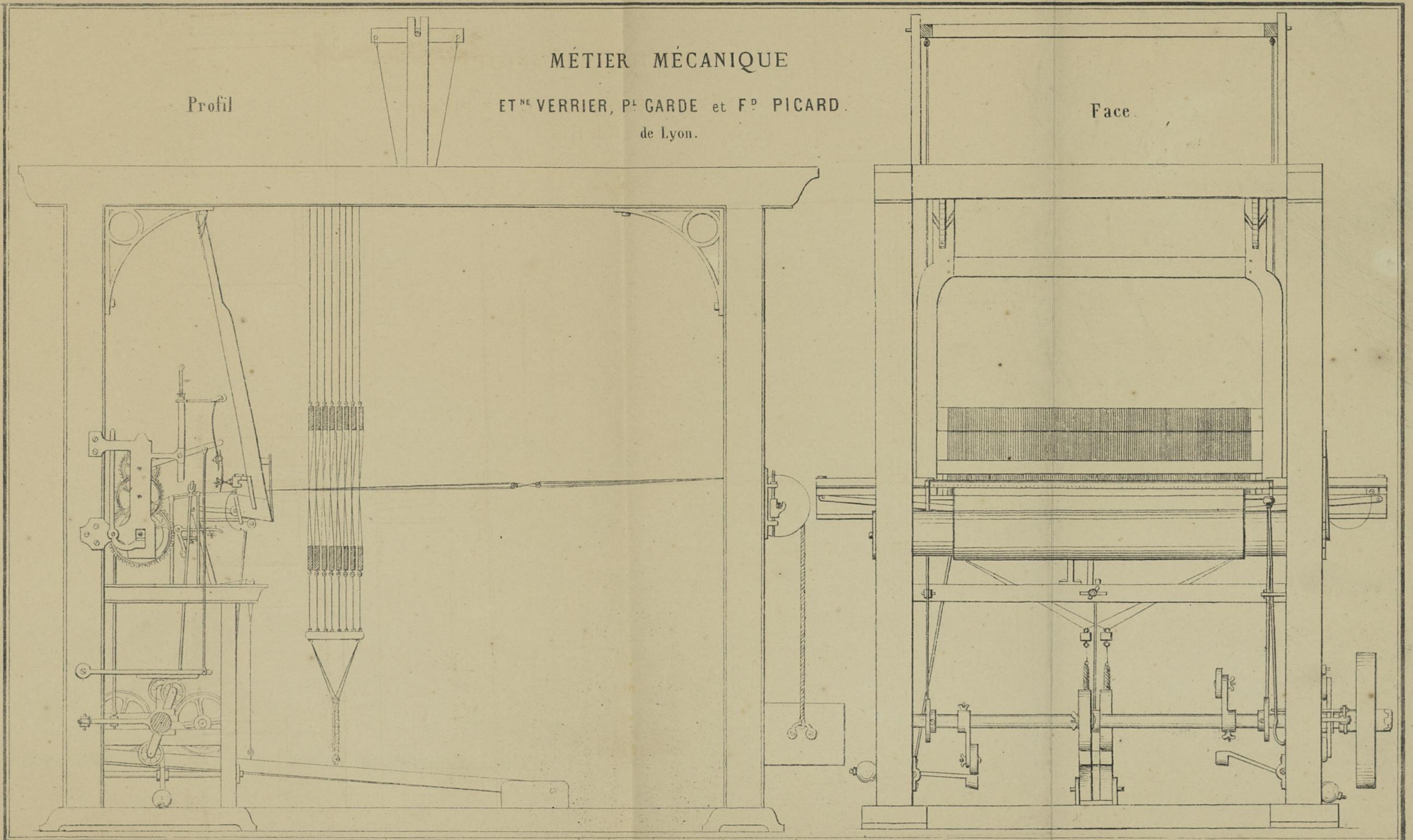
Artaudin del et sculp

Lyon, Imp. Jacquard.

Profil

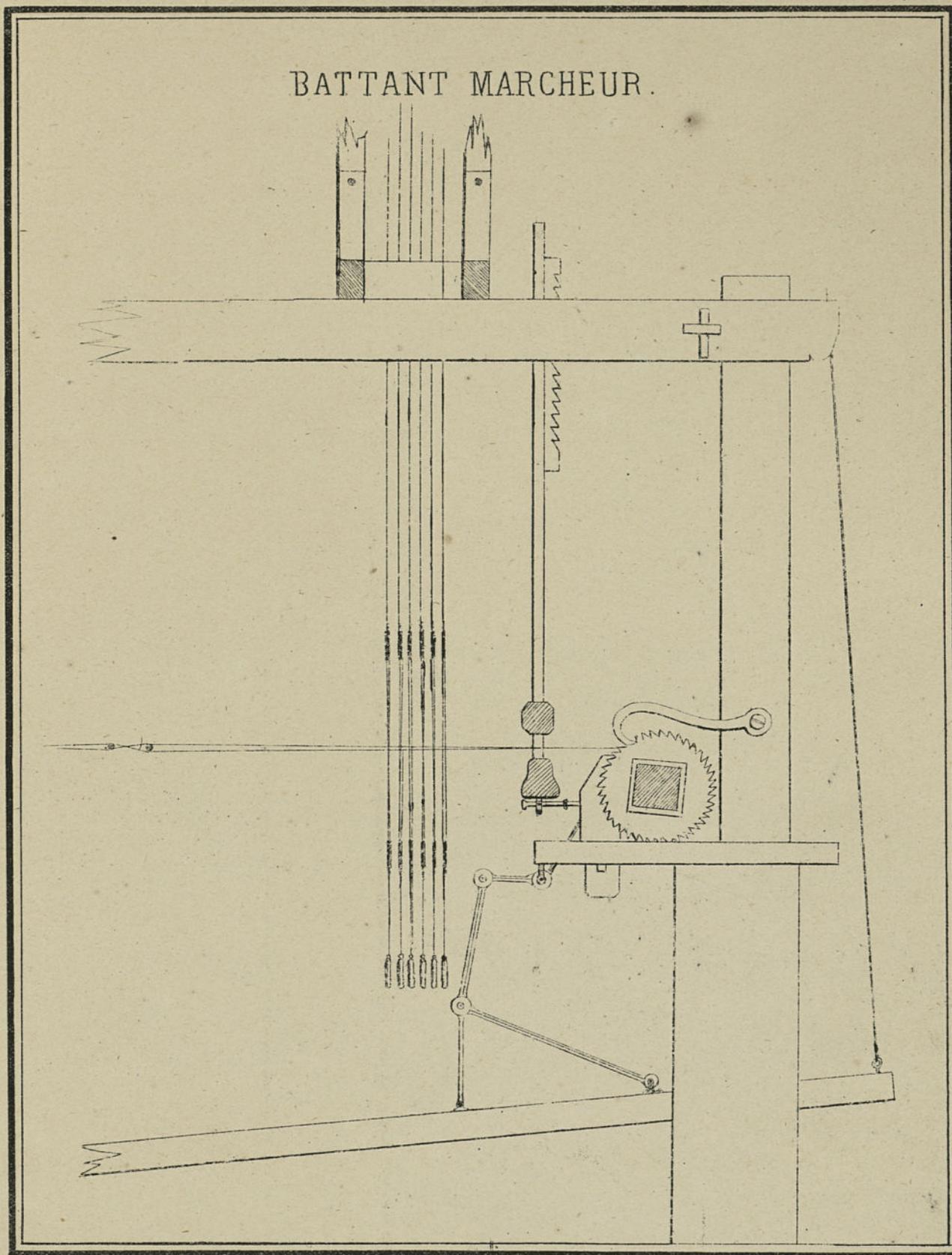
MÉTIER MÉCANIQUE
ET^{NE} VERRIER, P^L GARDE et F^D PICARD.
de Lyon.

Face



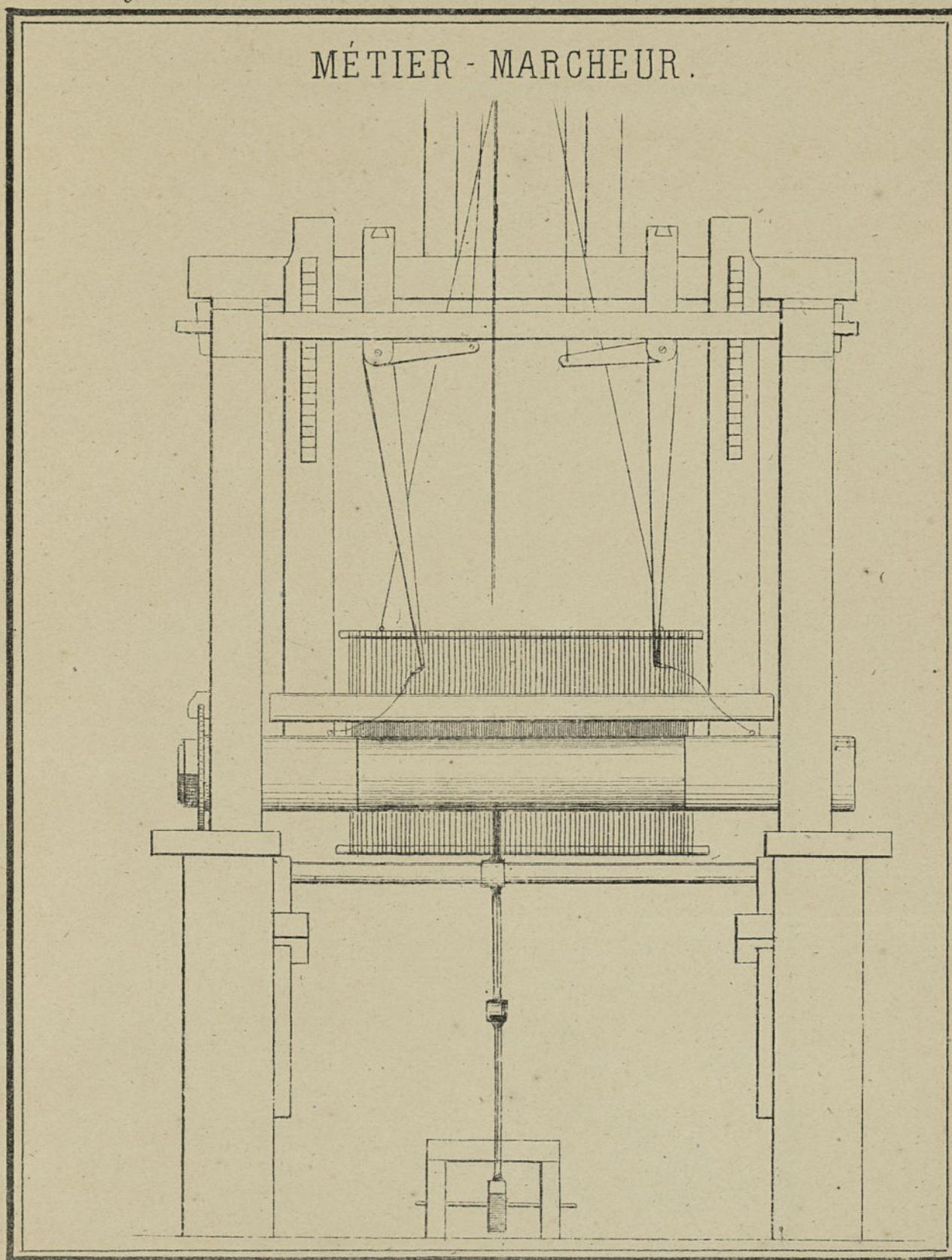
Aorrain del et Sculp

Lyon. Imp. Jacquet.



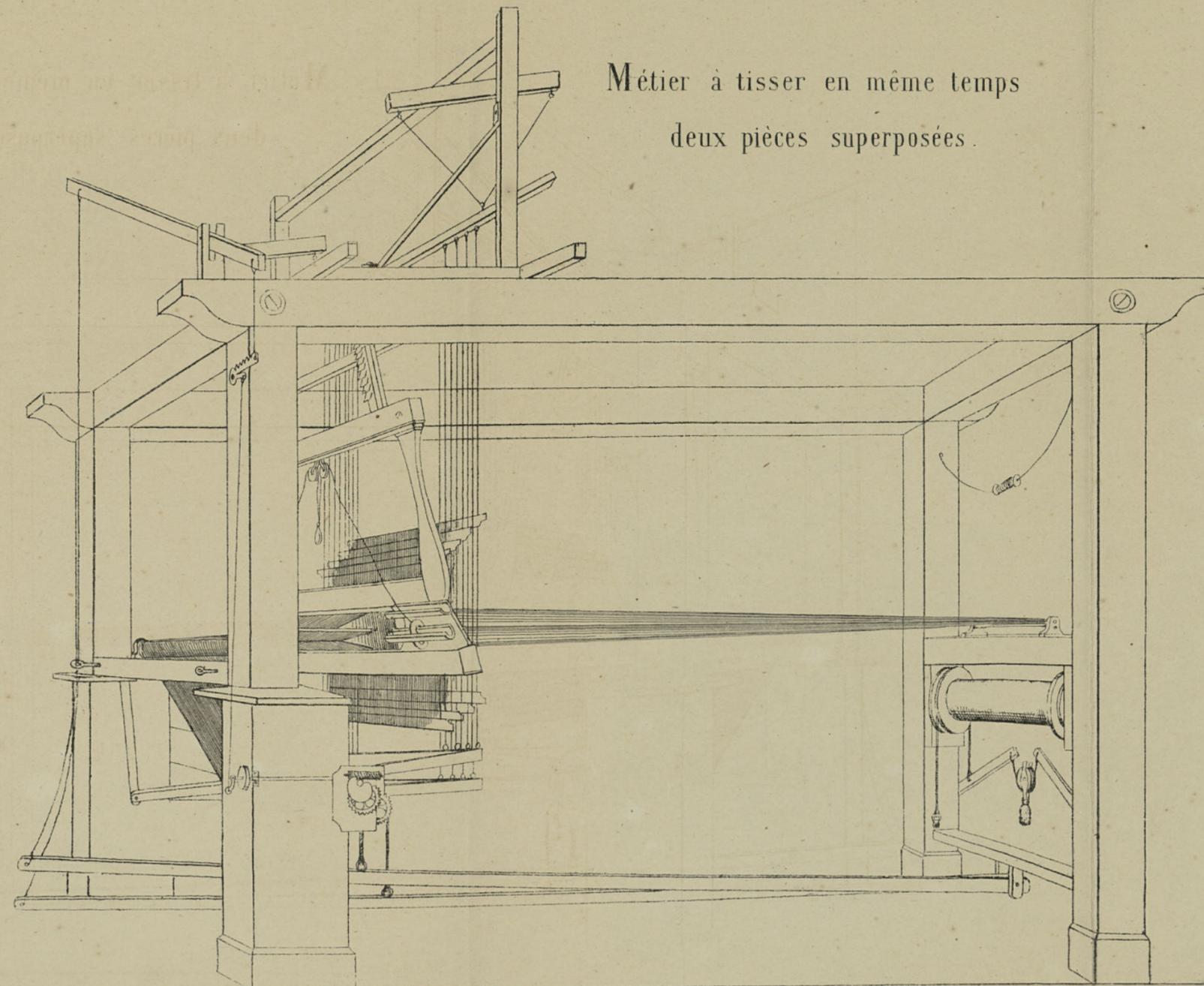
Aorrain del et sculp.

Lyon, Imp. Jacquet et Vettard.



Aorrain del et sculp

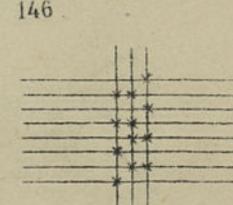
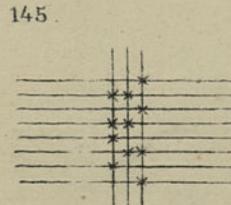
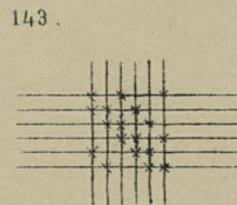
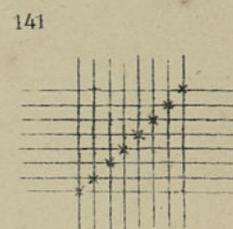
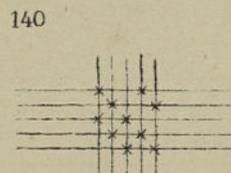
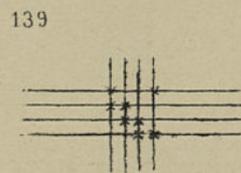
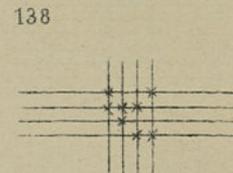
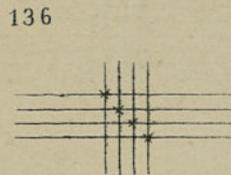
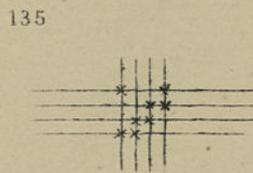
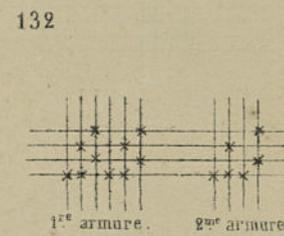
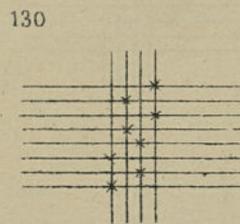
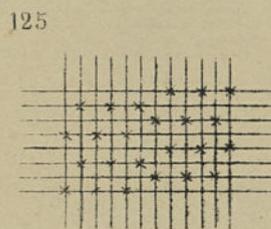
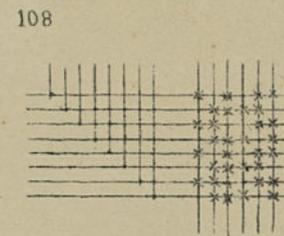
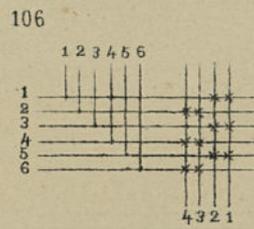
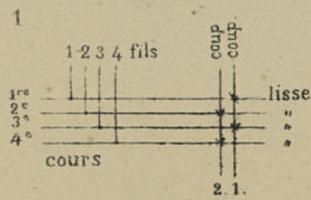
Lyon Imp. Jacquet et Vellard.



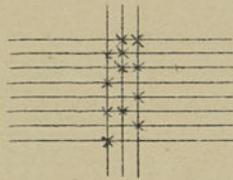
MUSEE
COMMERCIAL
LILLE

ARMURES

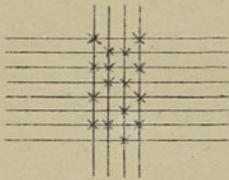
N.B. Les remettages qui ne sont pas indiqués sont suivis.



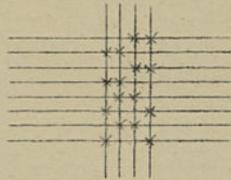
147



148



149



150

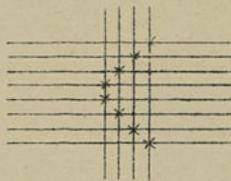


151



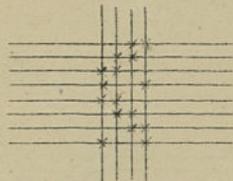
152

1



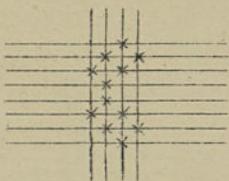
153

2

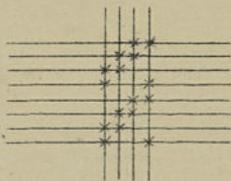


154

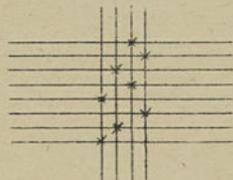
3



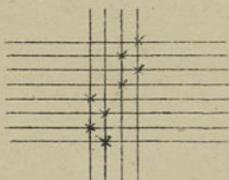
155



156



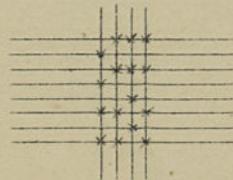
157



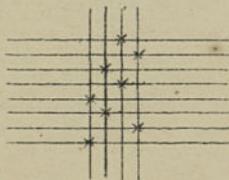
158



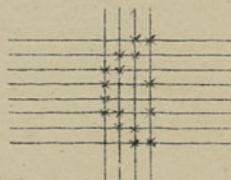
159

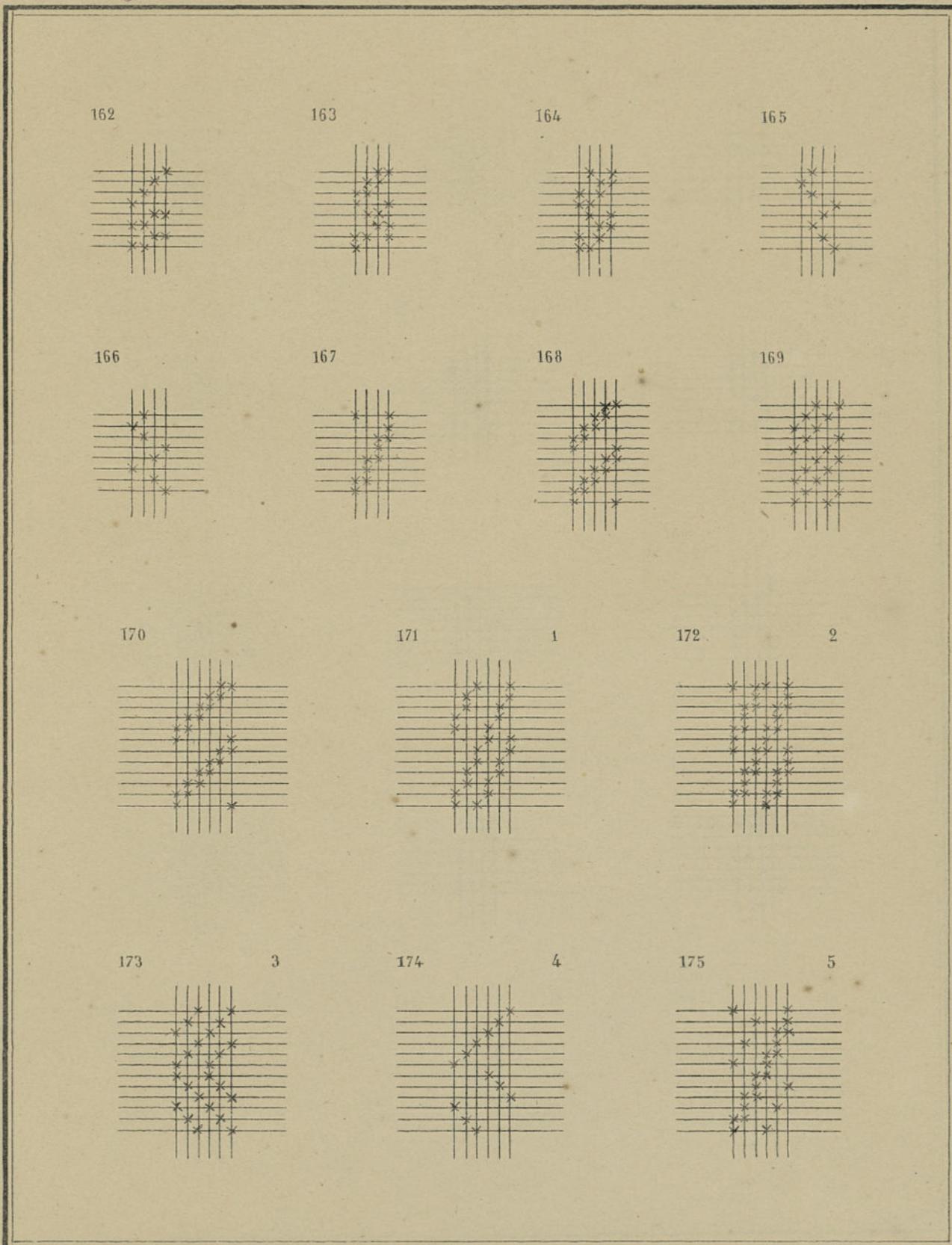


160



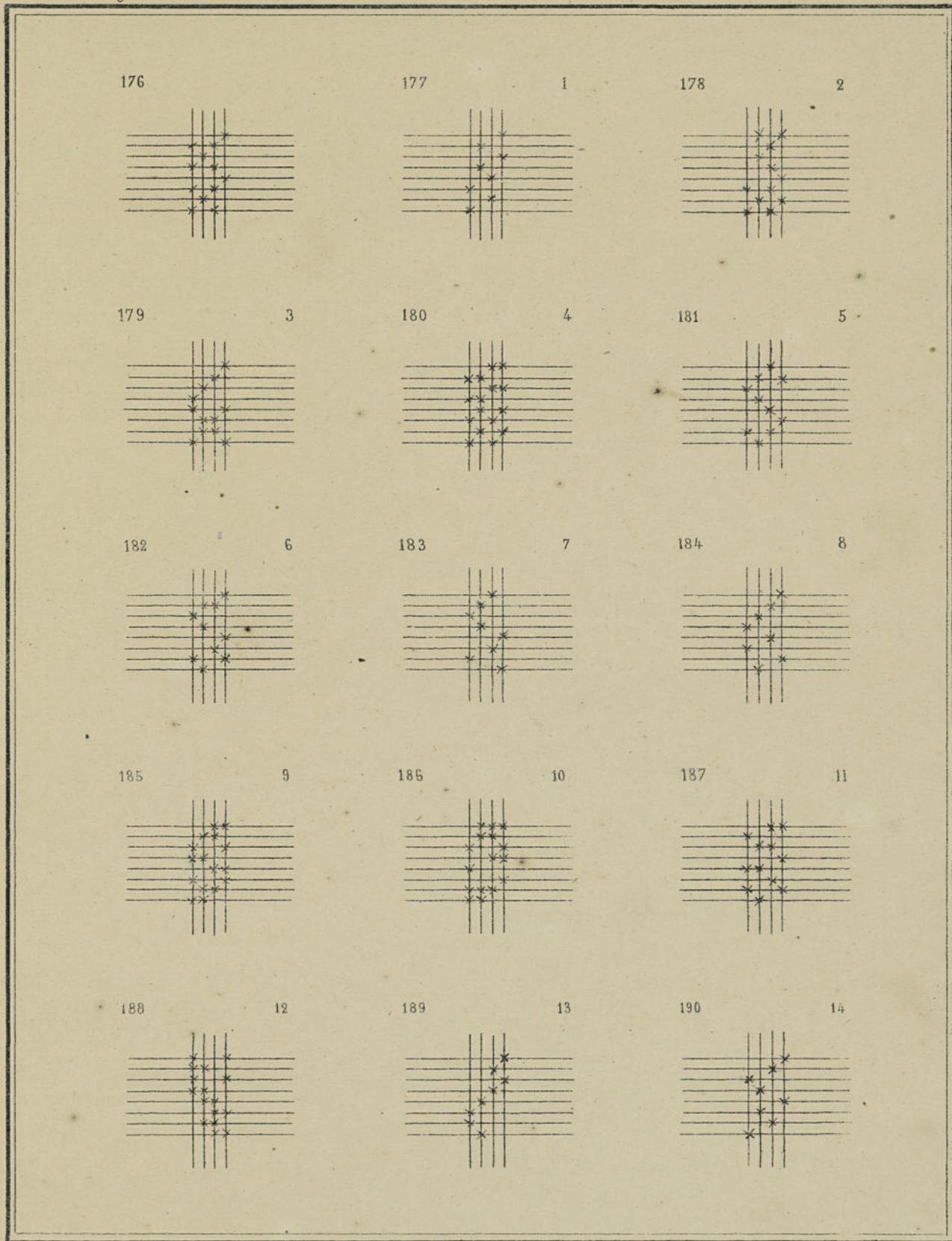
161





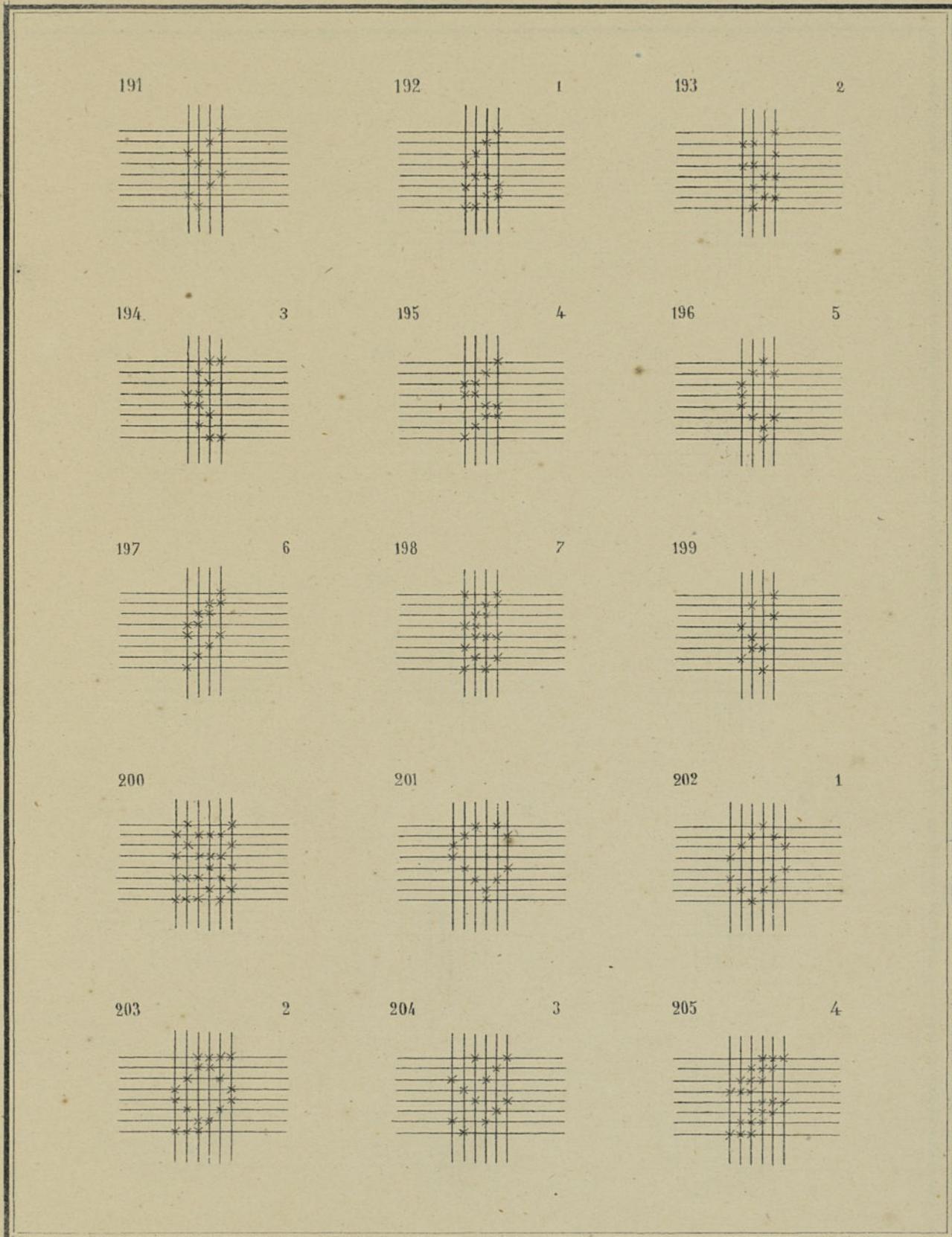
Aorvain del et sulp.

Lyon, Imp. Jacquet.



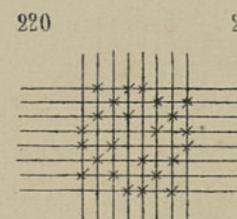
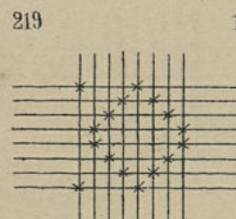
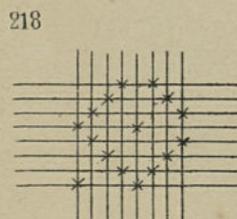
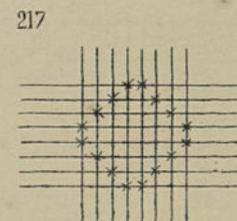
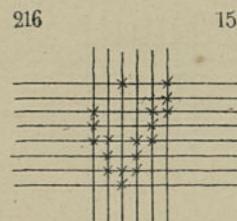
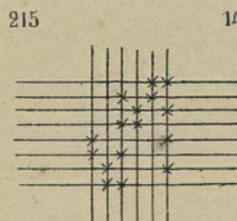
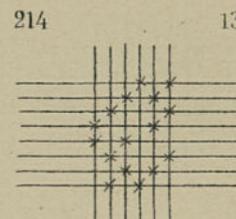
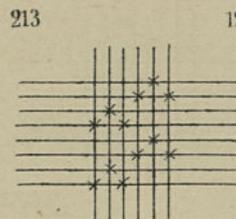
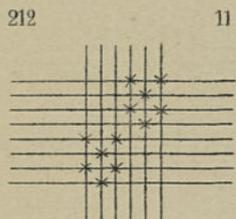
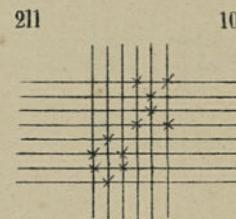
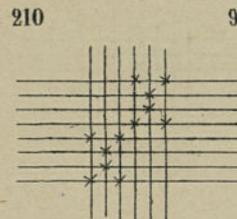
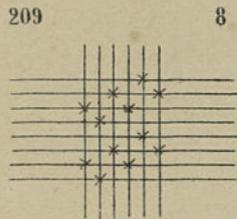
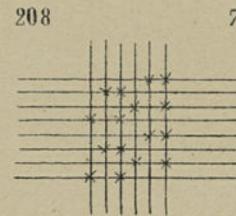
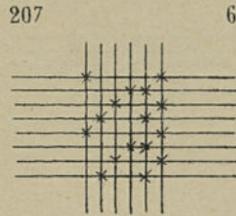
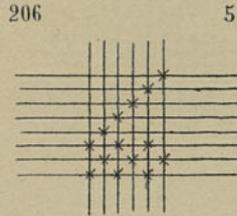
Aorrain del et sculp.

Lyon Imp. Jacquet.

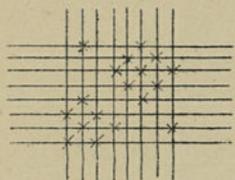


Aerrain del et sculp.

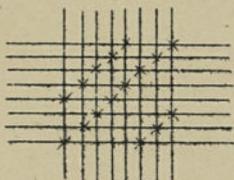
Lyon, Imp. Jacquet.



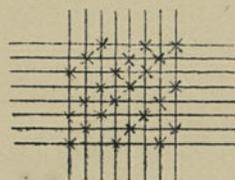
221



222

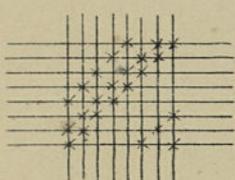


223



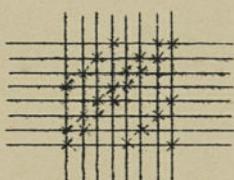
224

1



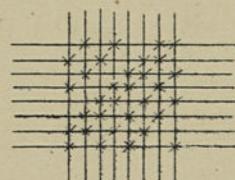
225

2



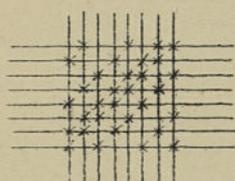
226

3



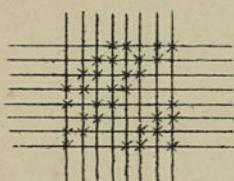
227

4



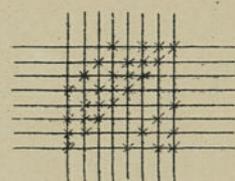
228

5



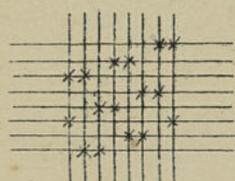
229

6



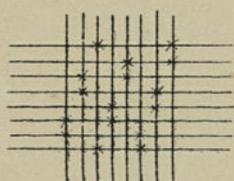
230

7



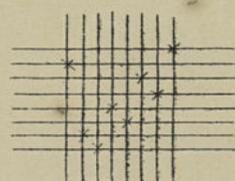
231

8



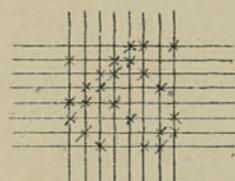
232

9



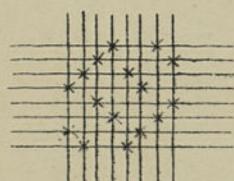
233

10



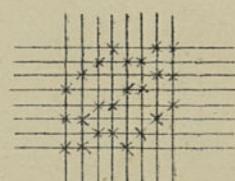
234

11

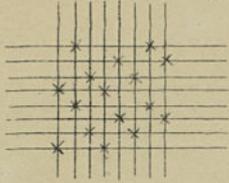


235

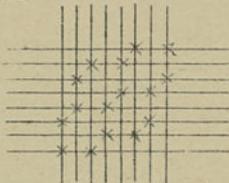
12



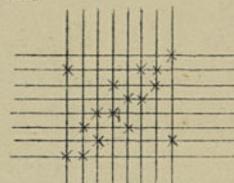
236 13



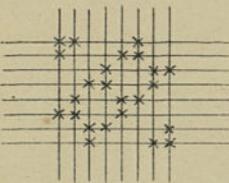
237



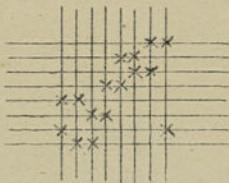
238



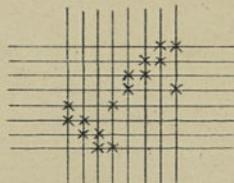
239 1



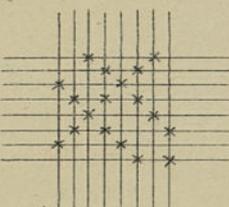
240 2



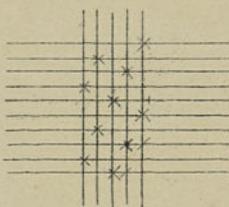
241 3



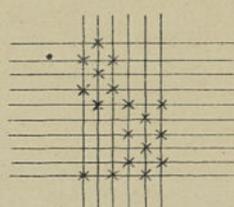
242 4



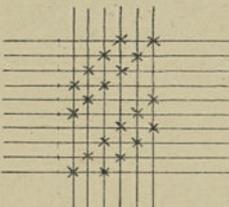
243



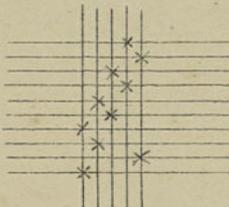
244 1



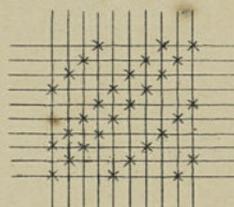
245 2



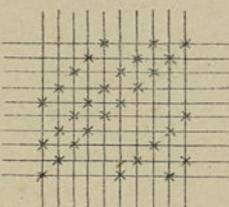
246



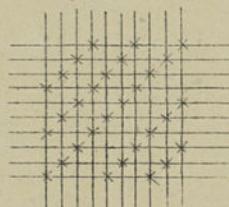
247



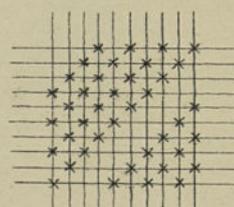
248 1

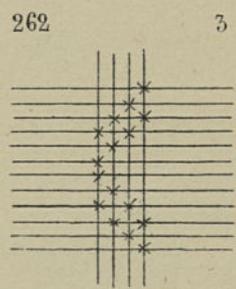
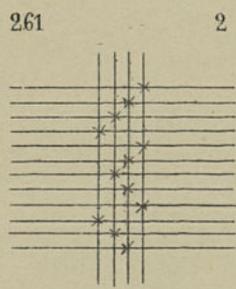
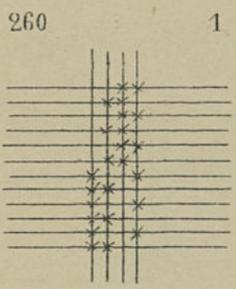
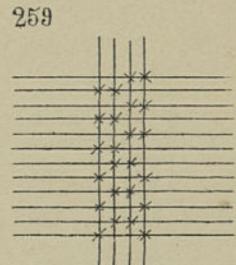
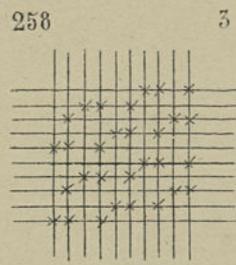
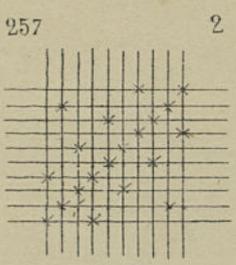
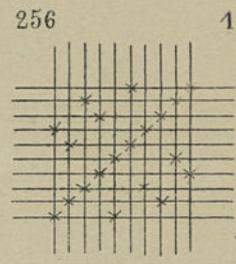
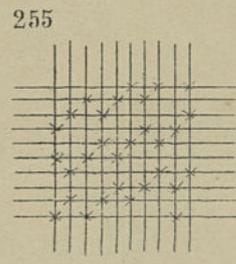
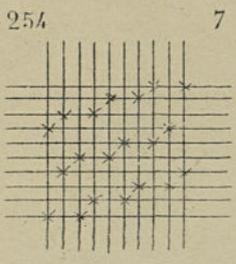
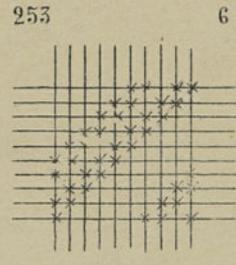
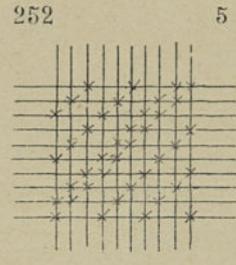
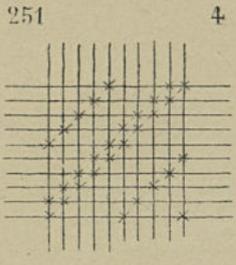


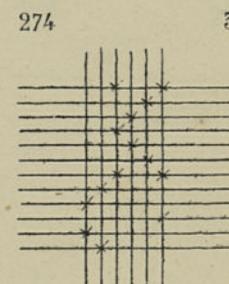
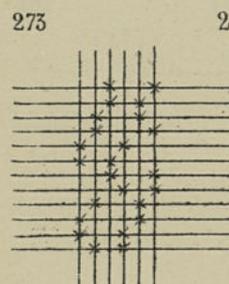
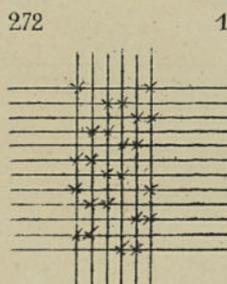
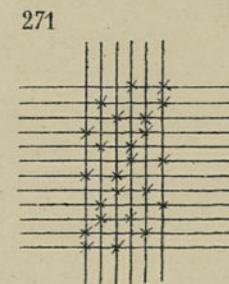
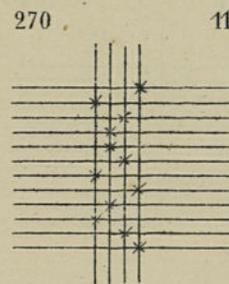
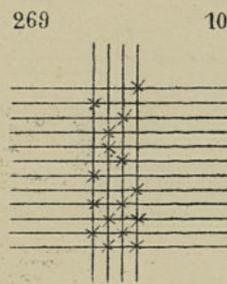
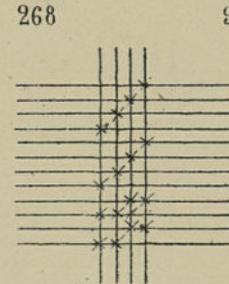
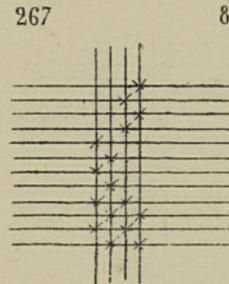
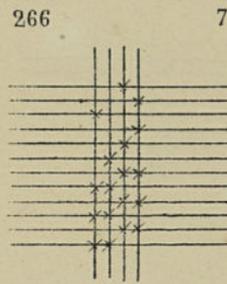
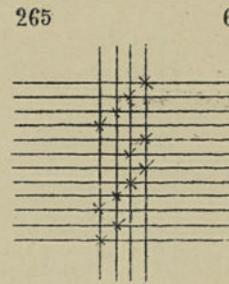
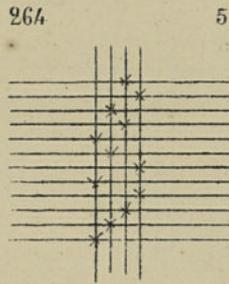
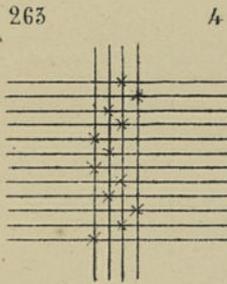
249 2



250 3

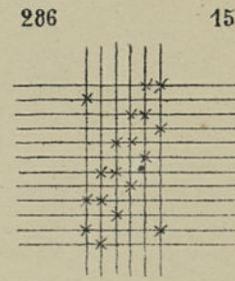
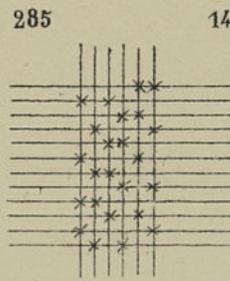
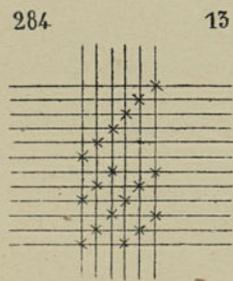
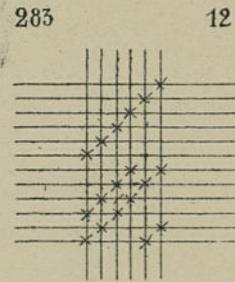
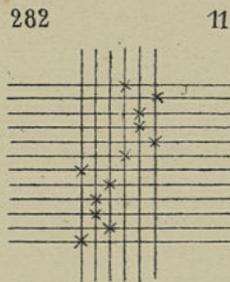
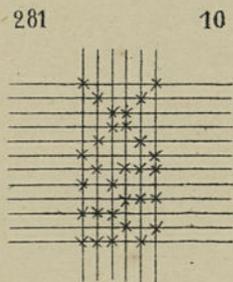
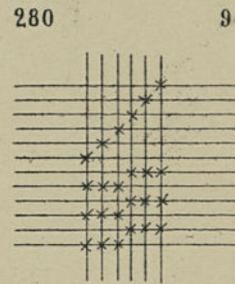
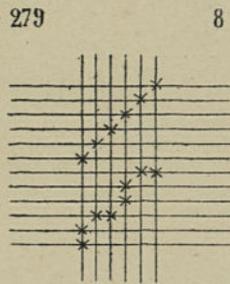
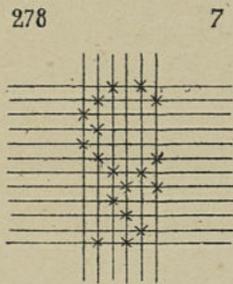
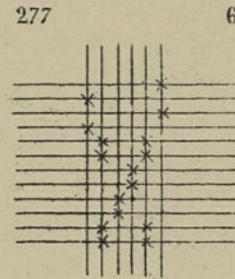
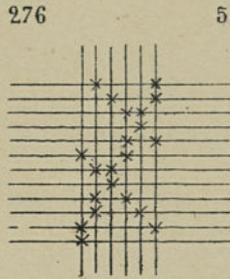
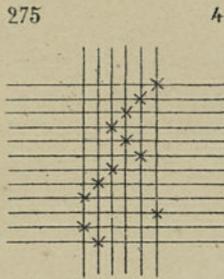






Aorrain del et sculp.

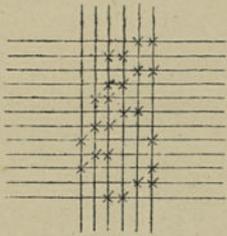
Jacquet Imp. Lith.



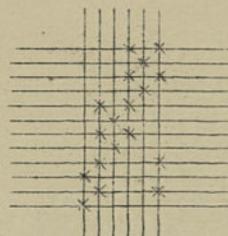
A. orrain del et sculp.

Jacquet Imp. Lith.

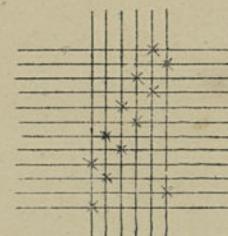
287 16



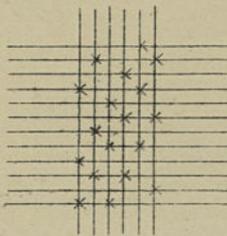
288 17



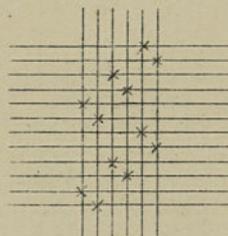
289 18



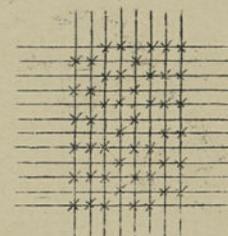
290 19



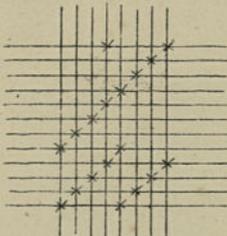
291 20



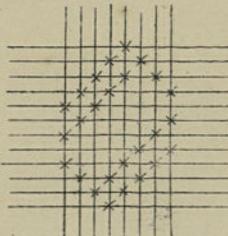
292 21



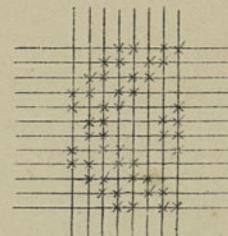
293 22



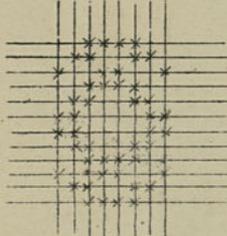
294 23



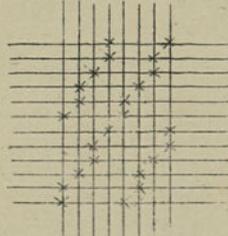
295 24



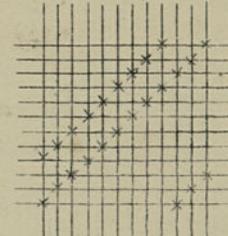
296 25



297 26



298 1

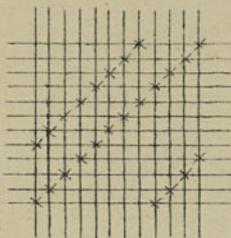


Aorrain del et sculp.

Jacquet Imp. Lith.

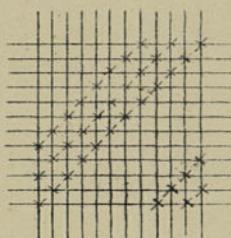
299

2



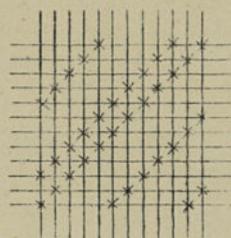
300

3



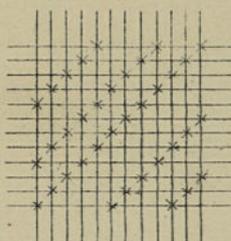
301

4



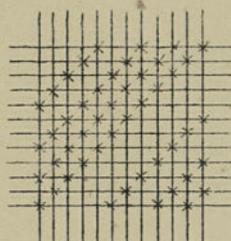
302

5



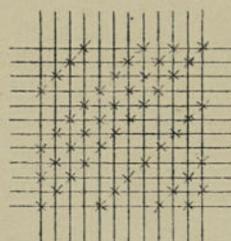
303

6



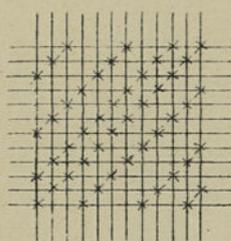
304

7



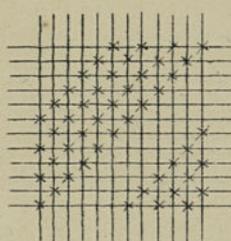
305

8



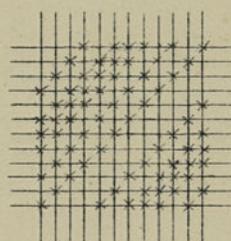
306

9



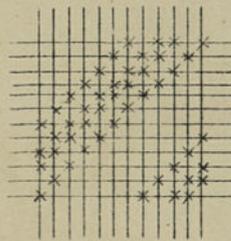
307

10



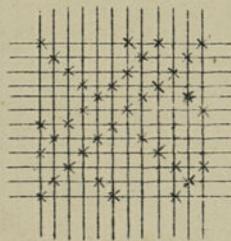
308

11



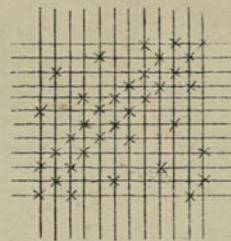
309

12

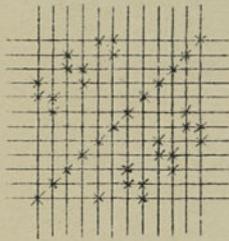


310

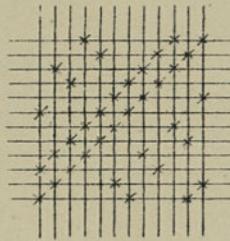
13



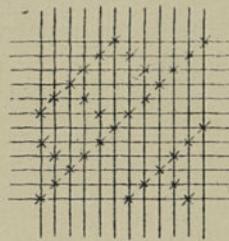
311 14



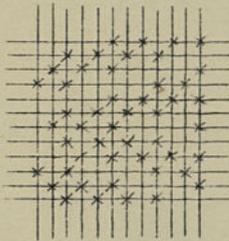
312 15



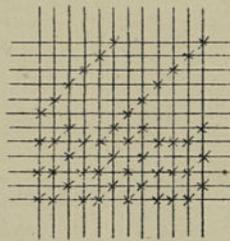
313 16



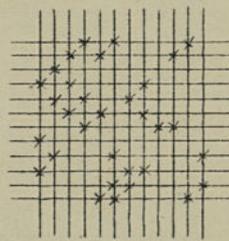
314 17



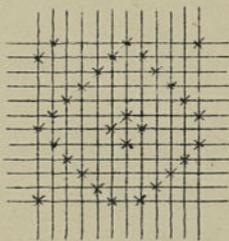
315 18



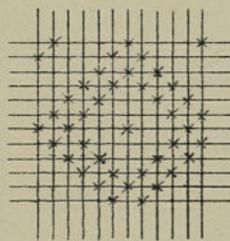
316 19



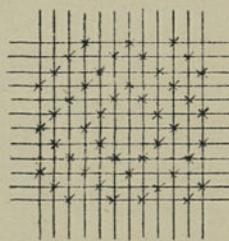
317 20



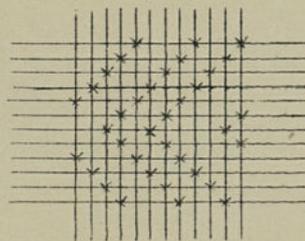
318 21



319 22

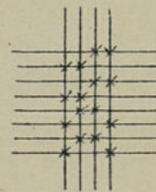


320

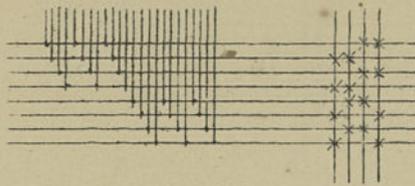


23

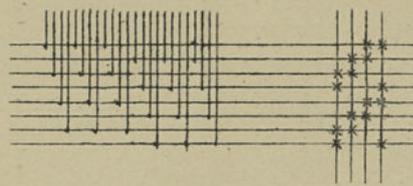
322



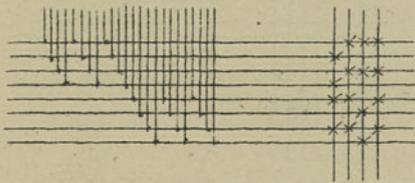
321



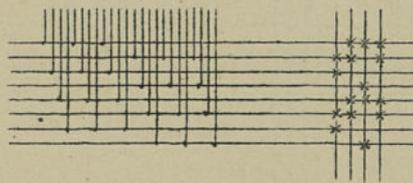
321 bis



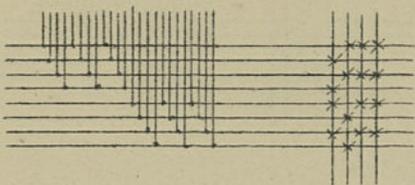
323



323 bis



324



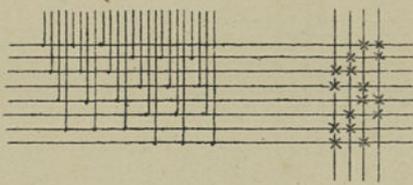
324 bis.



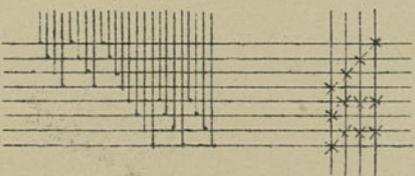
325



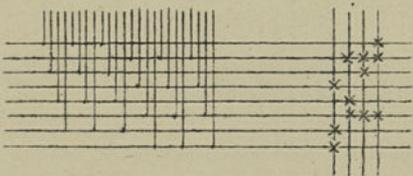
325 bis.



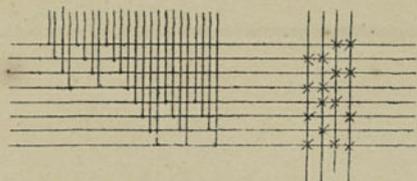
326



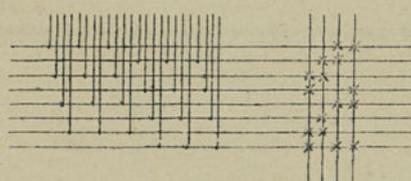
326 bis.



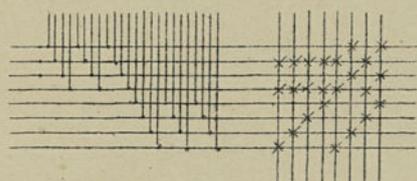
327



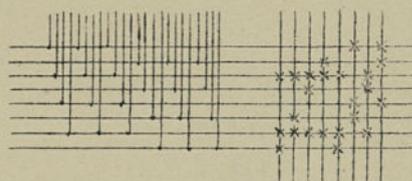
327 bis



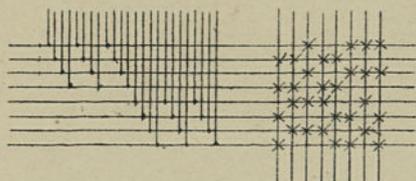
328



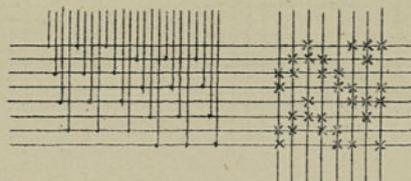
328 bis



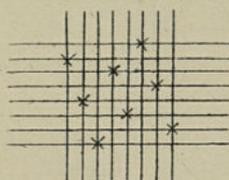
329



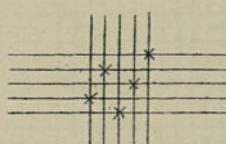
329 bis



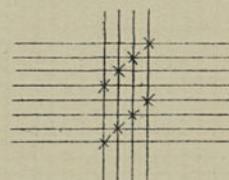
330



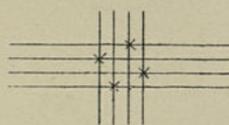
331



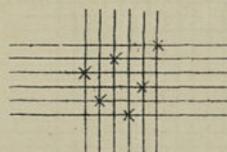
336



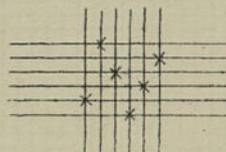
337



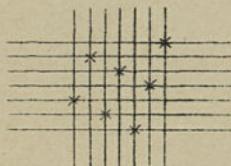
339



339 bis.



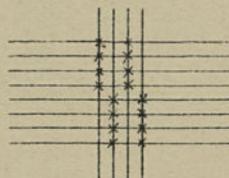
342



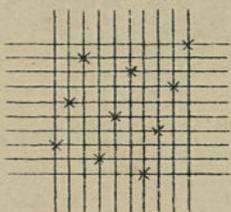
351



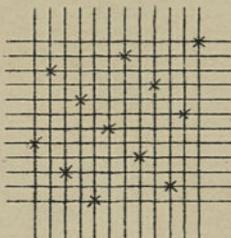
379



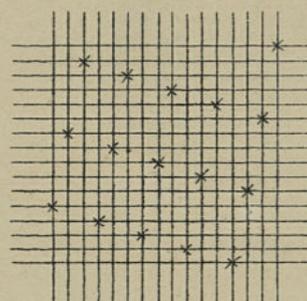
343



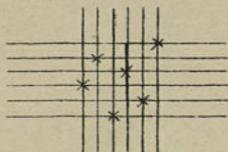
343 bis.



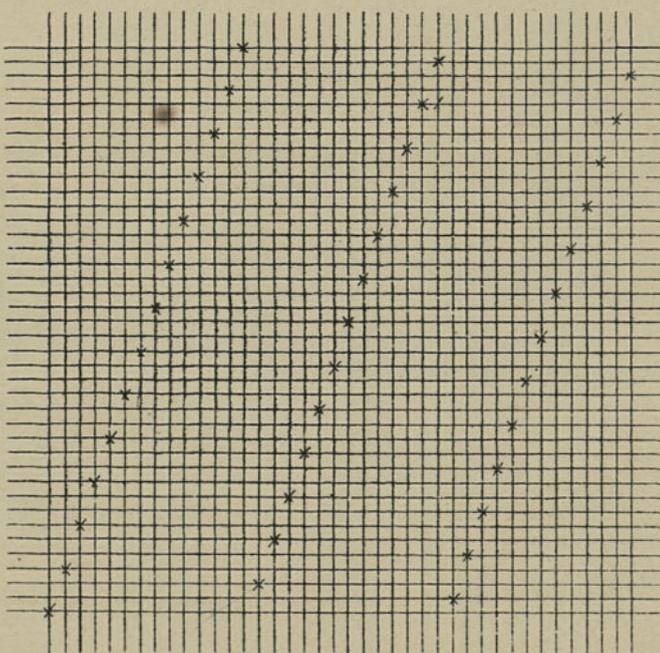
343 ter.



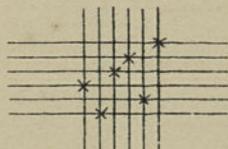
340



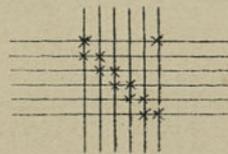
350



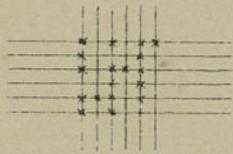
340 bis.



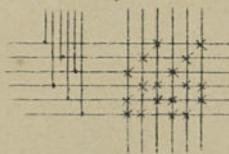
341



382



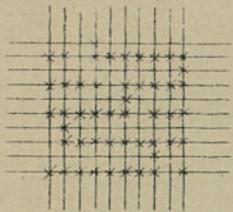
383



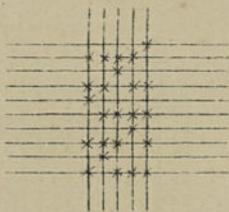
390



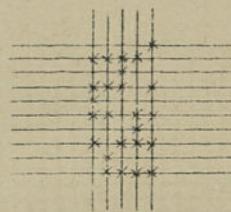
381



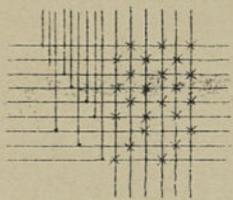
386



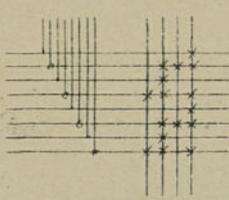
387



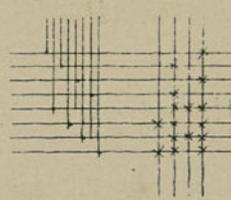
389



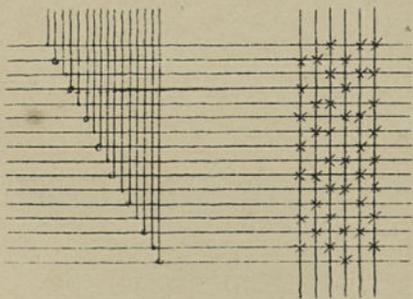
393



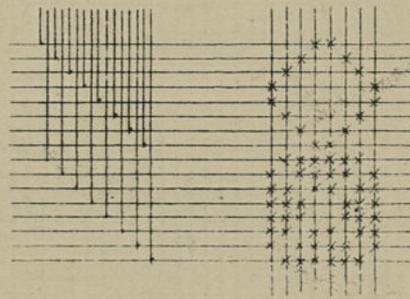
397



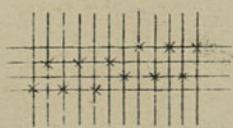
416



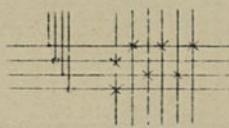
388



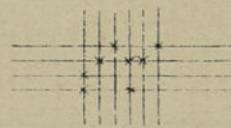
402



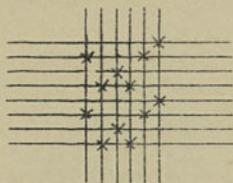
414



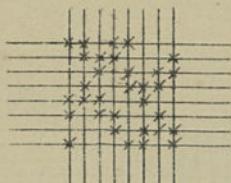
415



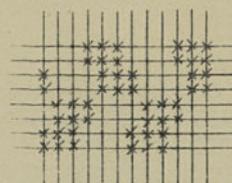
398



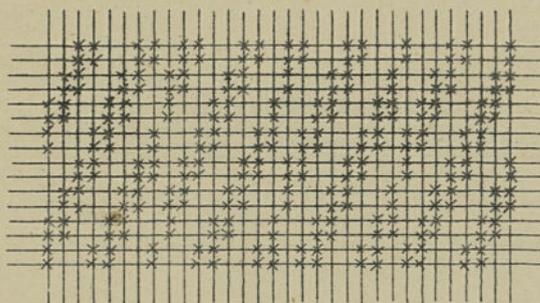
399



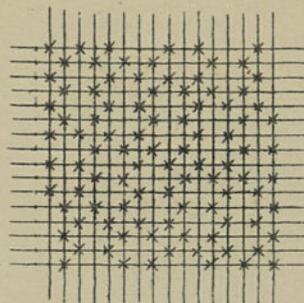
400



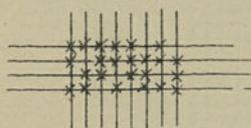
403



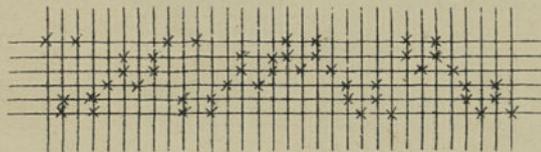
407



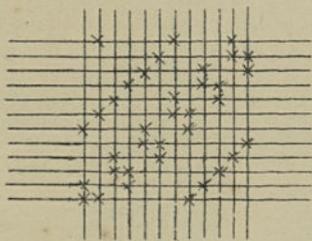
419



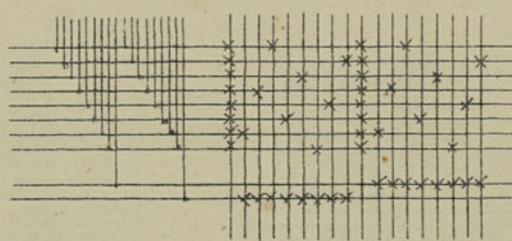
404



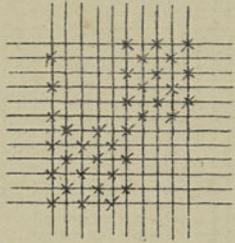
401



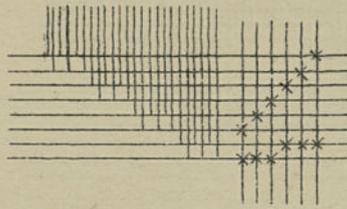
406



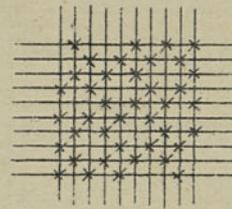
405



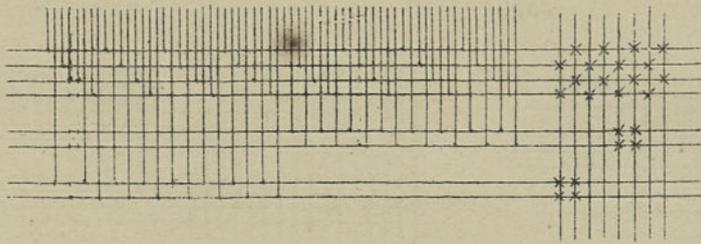
413



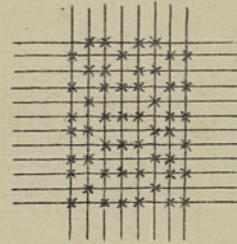
408



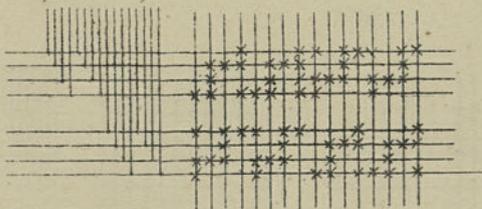
410



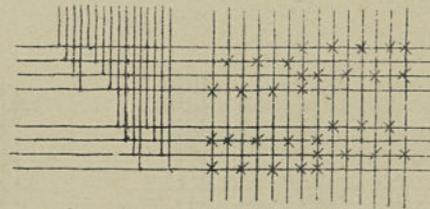
412



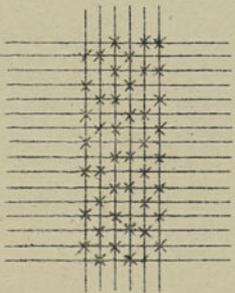
418



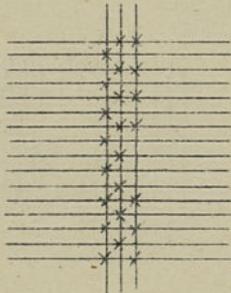
420



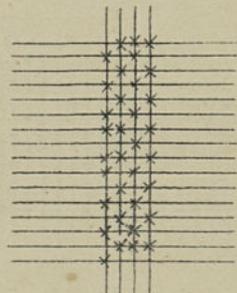
416



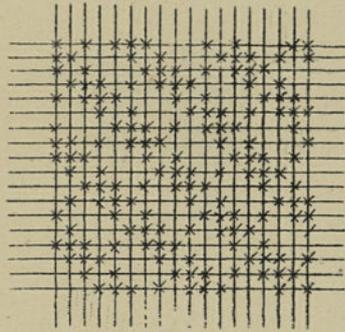
417



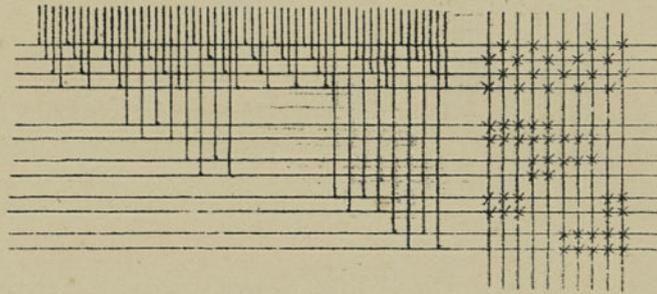
421



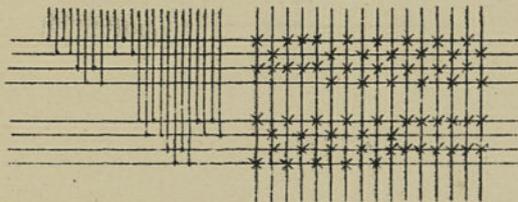
409



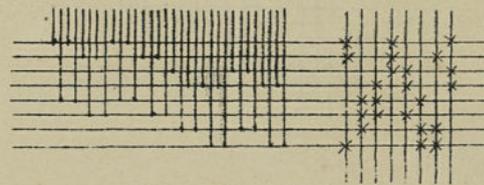
439



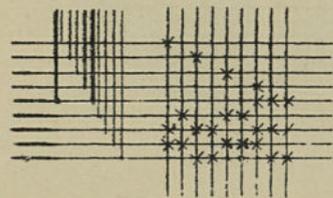
423



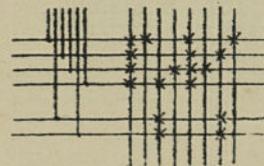
444



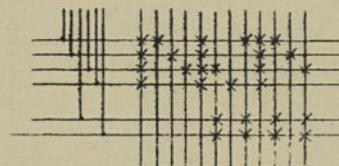
427



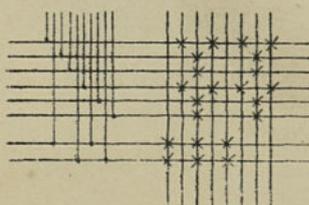
452



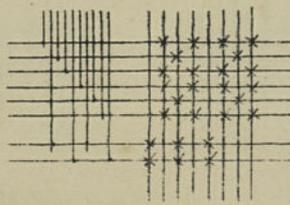
467



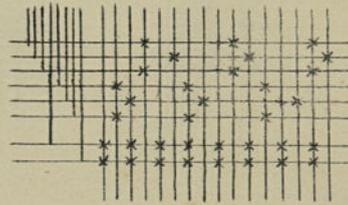
457



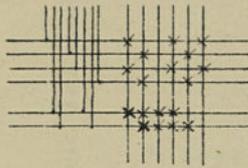
459



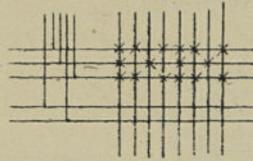
468



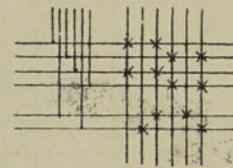
465



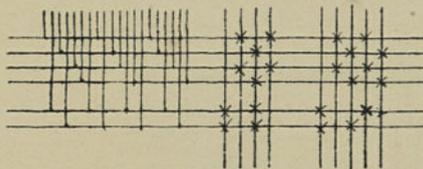
466



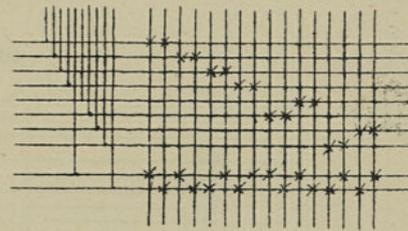
471



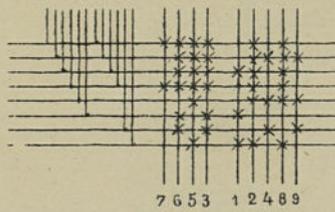
458



472

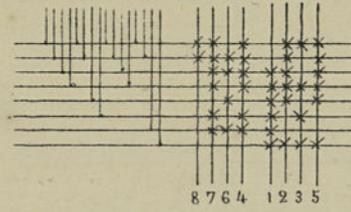


529



7 6 5 3 1 2 4 8 9

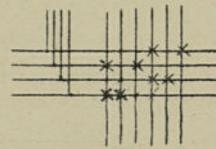
529



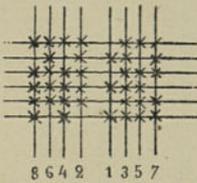
8 7 6 4 1 2 3 5

1

530

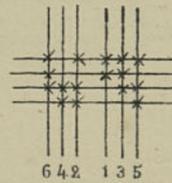


528



8 6 4 2 1 3 5 7

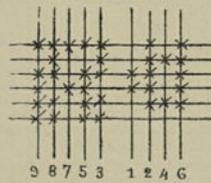
528



6 4 2 1 3 5

1

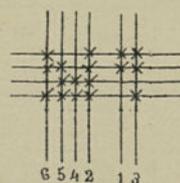
528



9 8 7 5 3 1 2 4 6

2

528

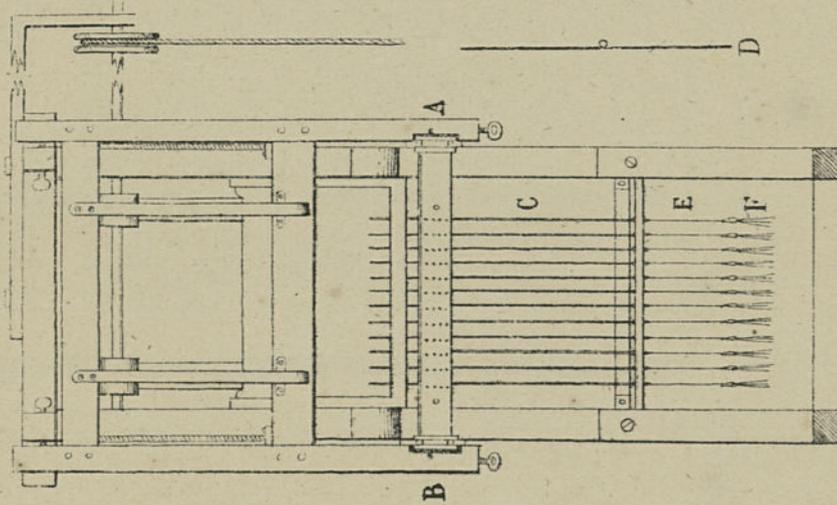


6 5 4 2 1 3

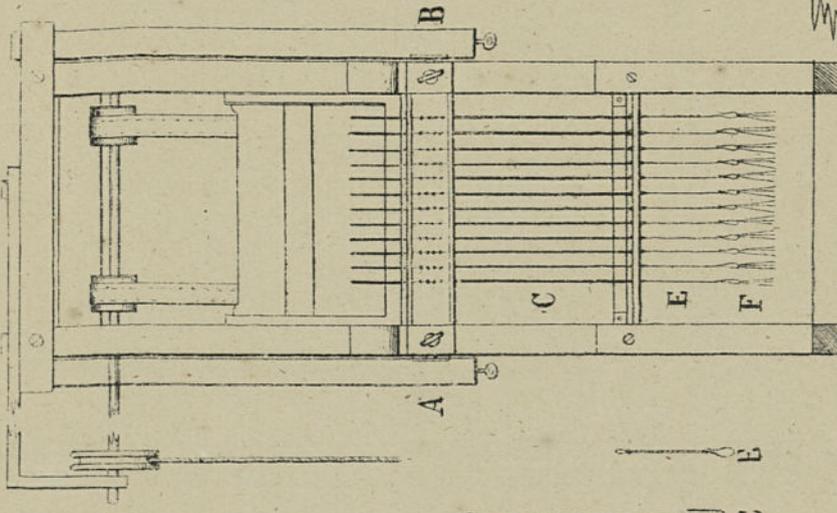
3

MÉCANIQUE JACQUARD.

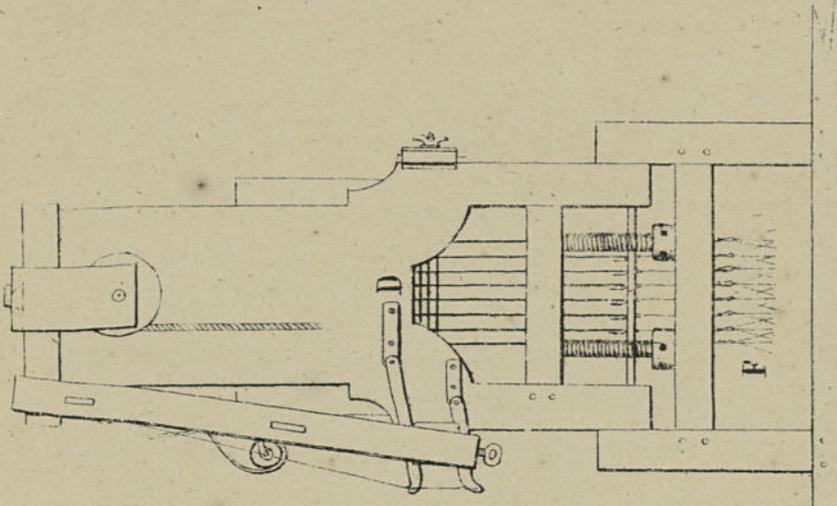
Devant



Derrière



Profil du côté de la lanterne

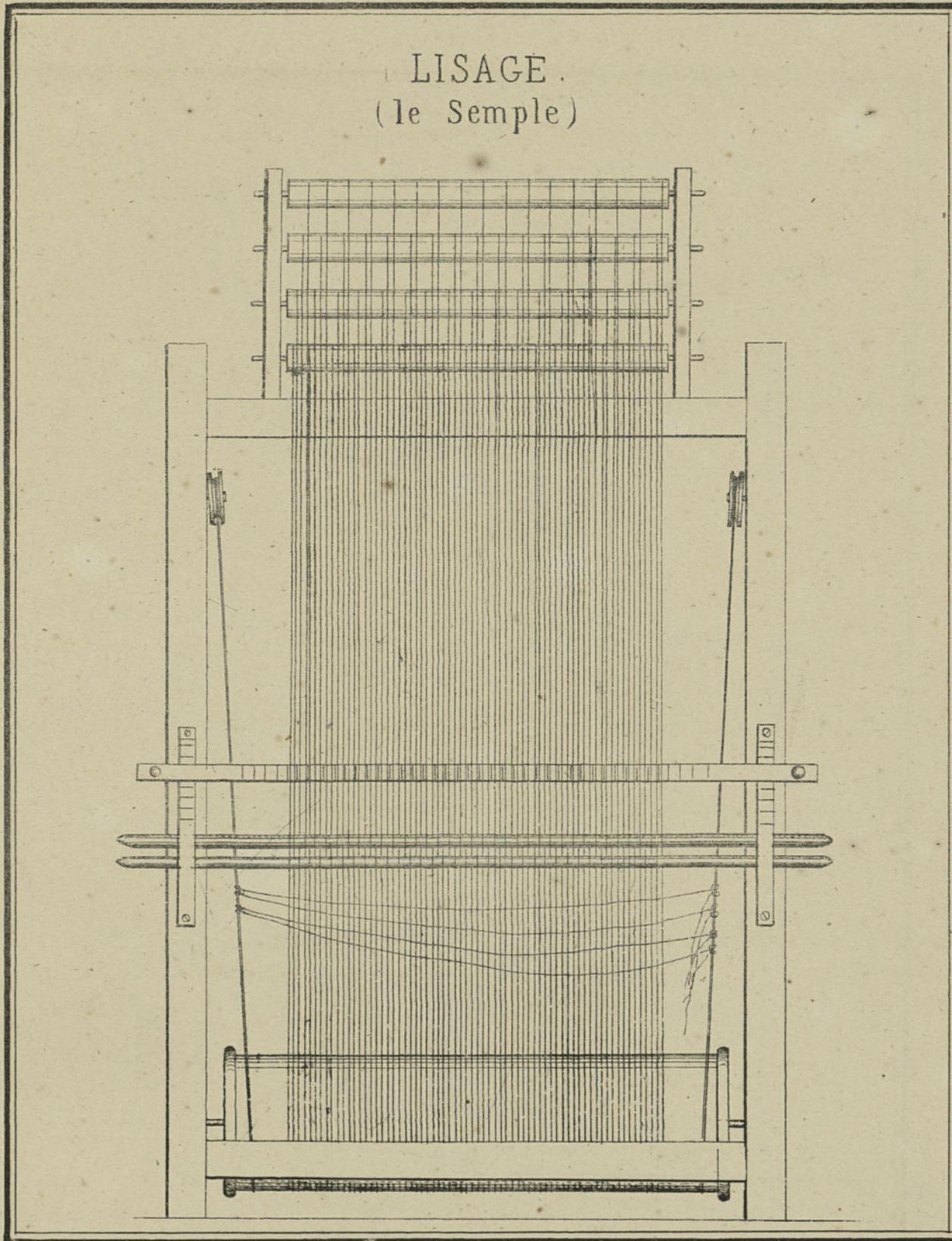


- A. Coté de la lanterne.
- B. Coté de l'opposé.
- C. Crochet.
- D. Aiguille.
- E. Collet.
- F. Arcades.

Arrivé de l'écoupe.

Lyon, Imp. Jacquet et Vellard.

LISAGE.
(le Semple)

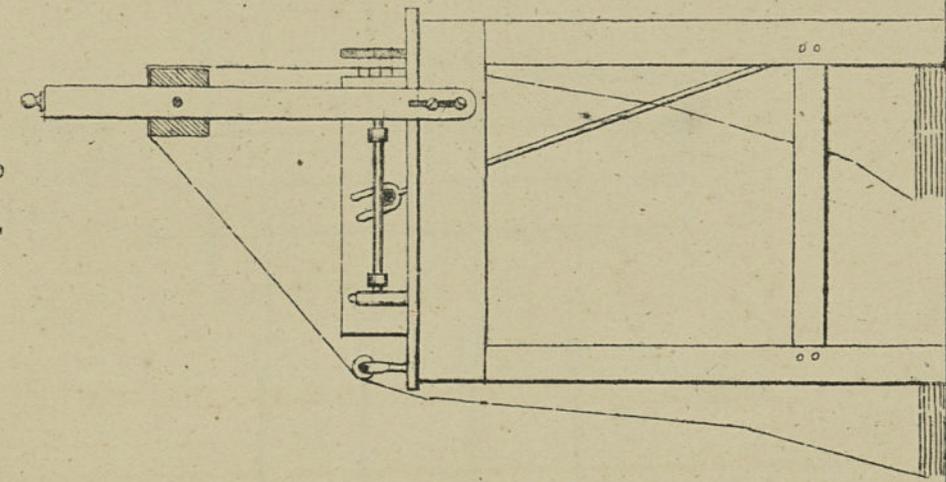


Aorrain del et sculp.

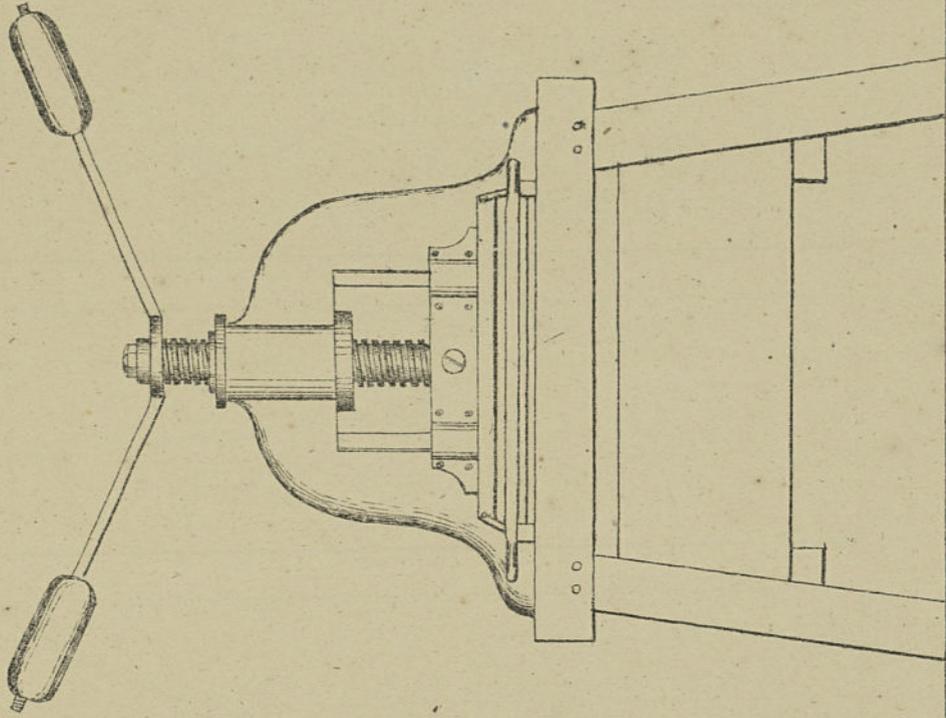
Lyon, Imp. Jacquet et Vellard.

LISAGE.

Repiquage.



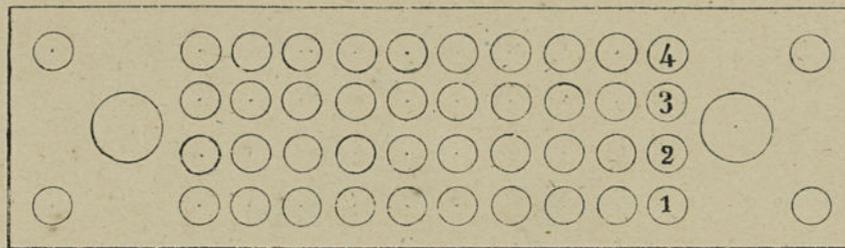
Presse.



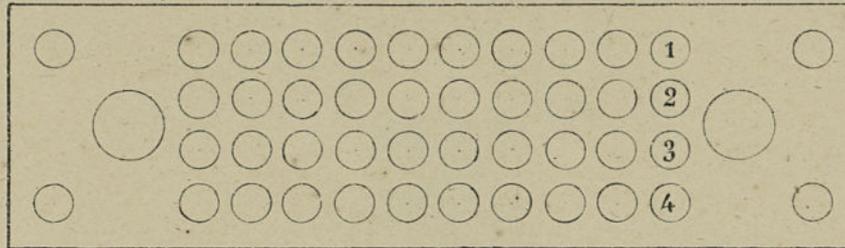
LISAGE (des cartons.)

Lanterne.

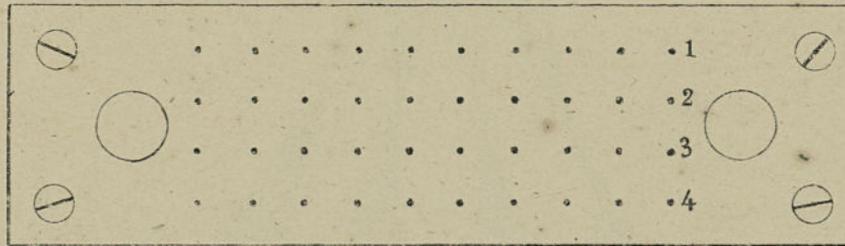
Opposé.
-
Le carton
à la main.



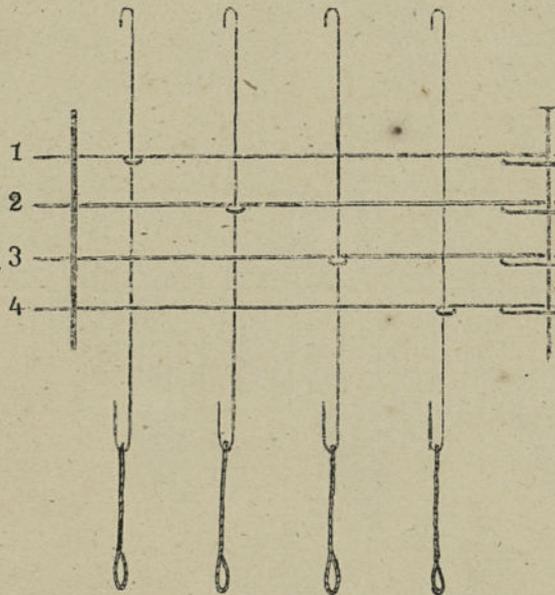
Le carton
sur la
mécanique.



Plaque
du lisage
ou de la
mécanique.

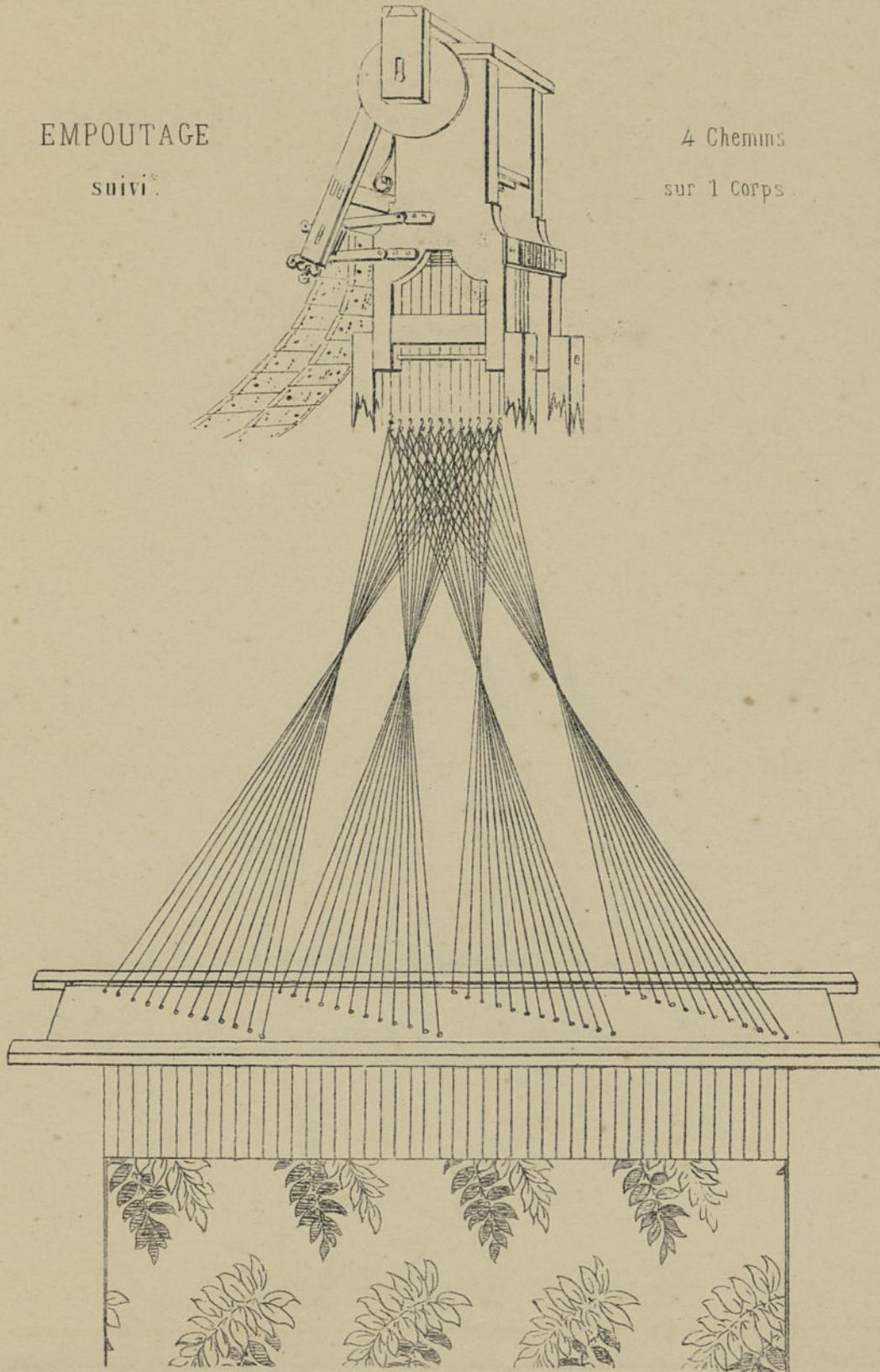


1^{er} rang de la
mécanique du côté
de la lanterne.



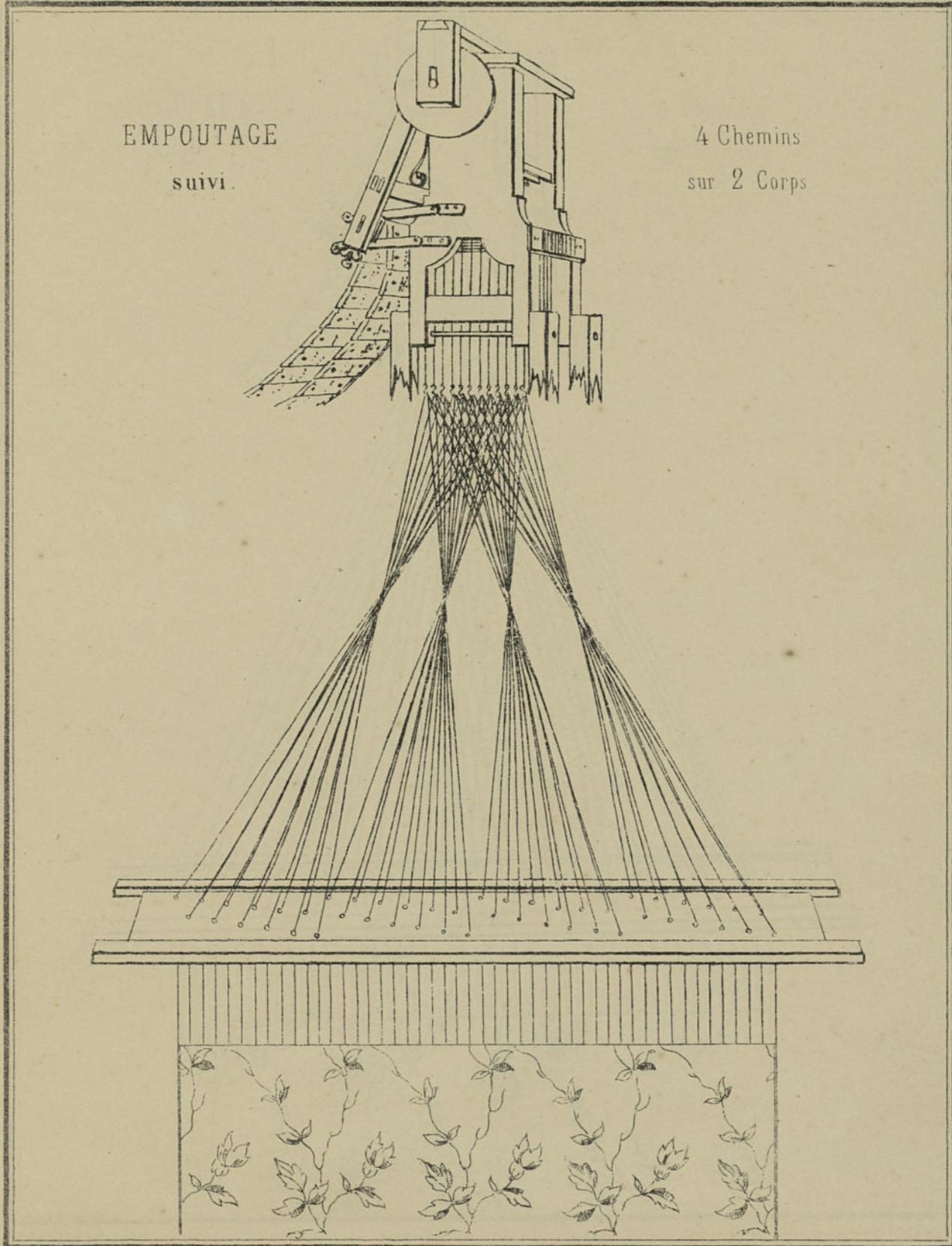
EMPOUTAGE
suivi.

4 Chemins
sur 1 Corps.



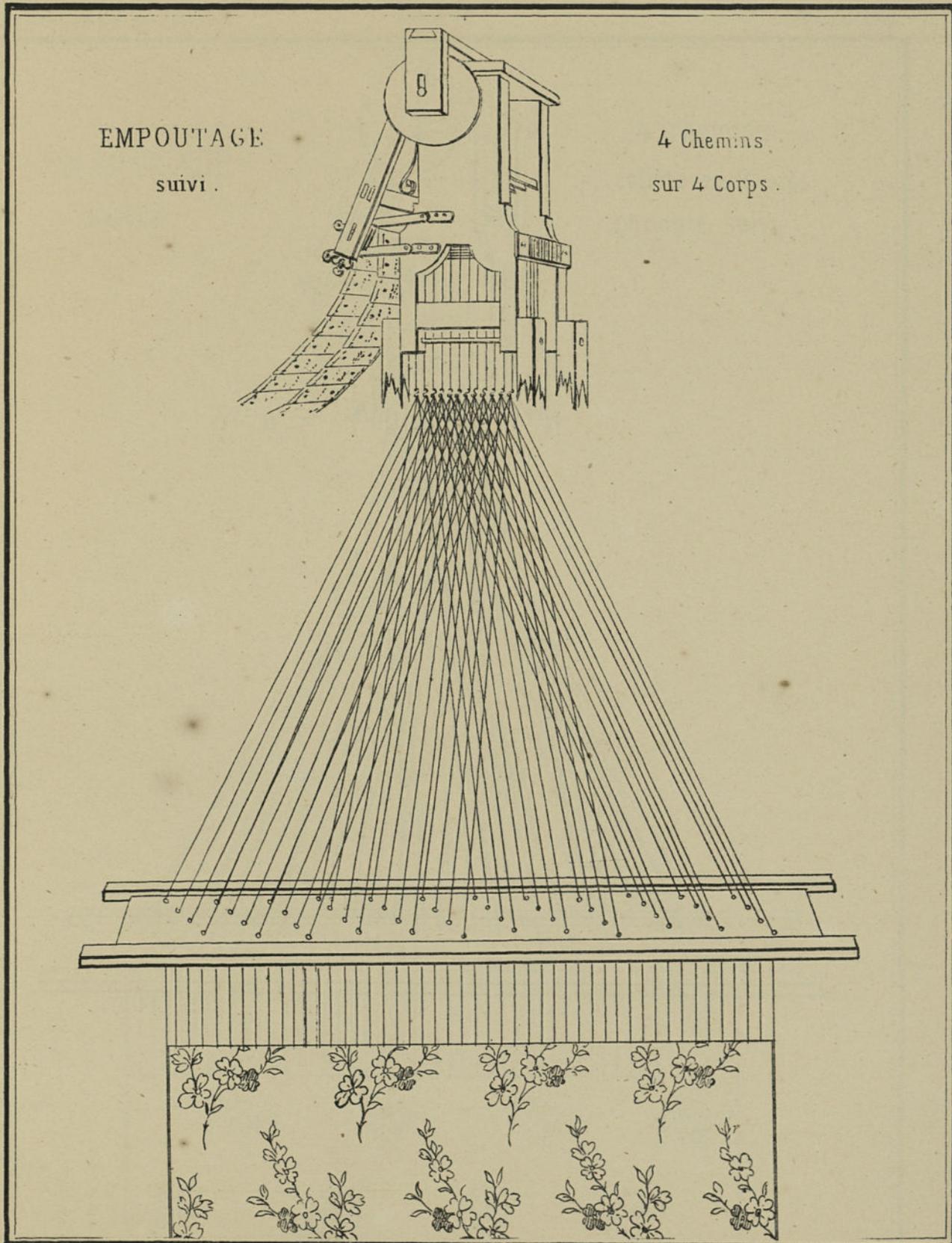
EMPOUTAGE
suivi.

4 Chemins
sur 2 Corps



Aorrain del et sculp.

Lyon, Imp. Jacquet.

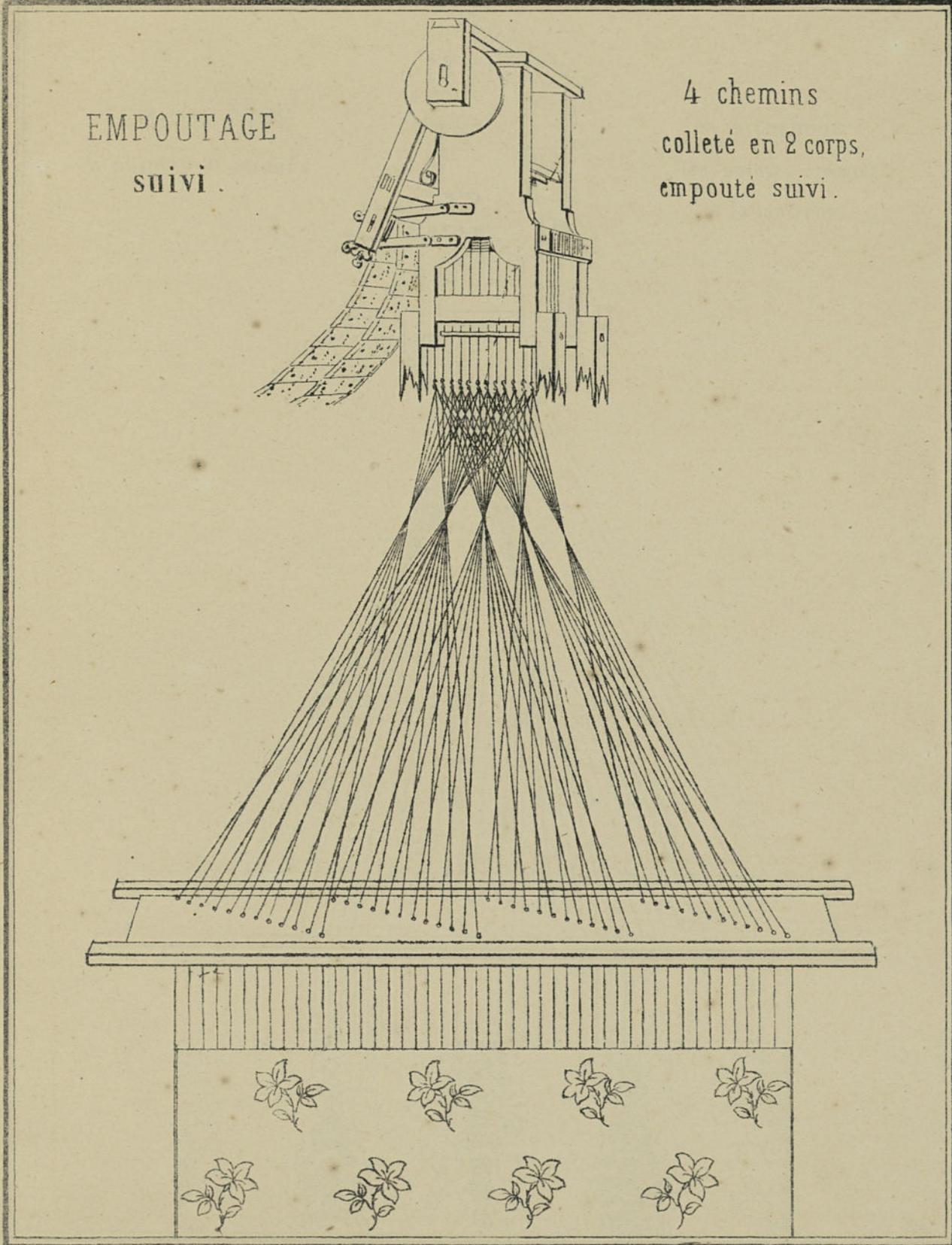


A. orrain del et sculp.

Lyon. Imp. Jaquet

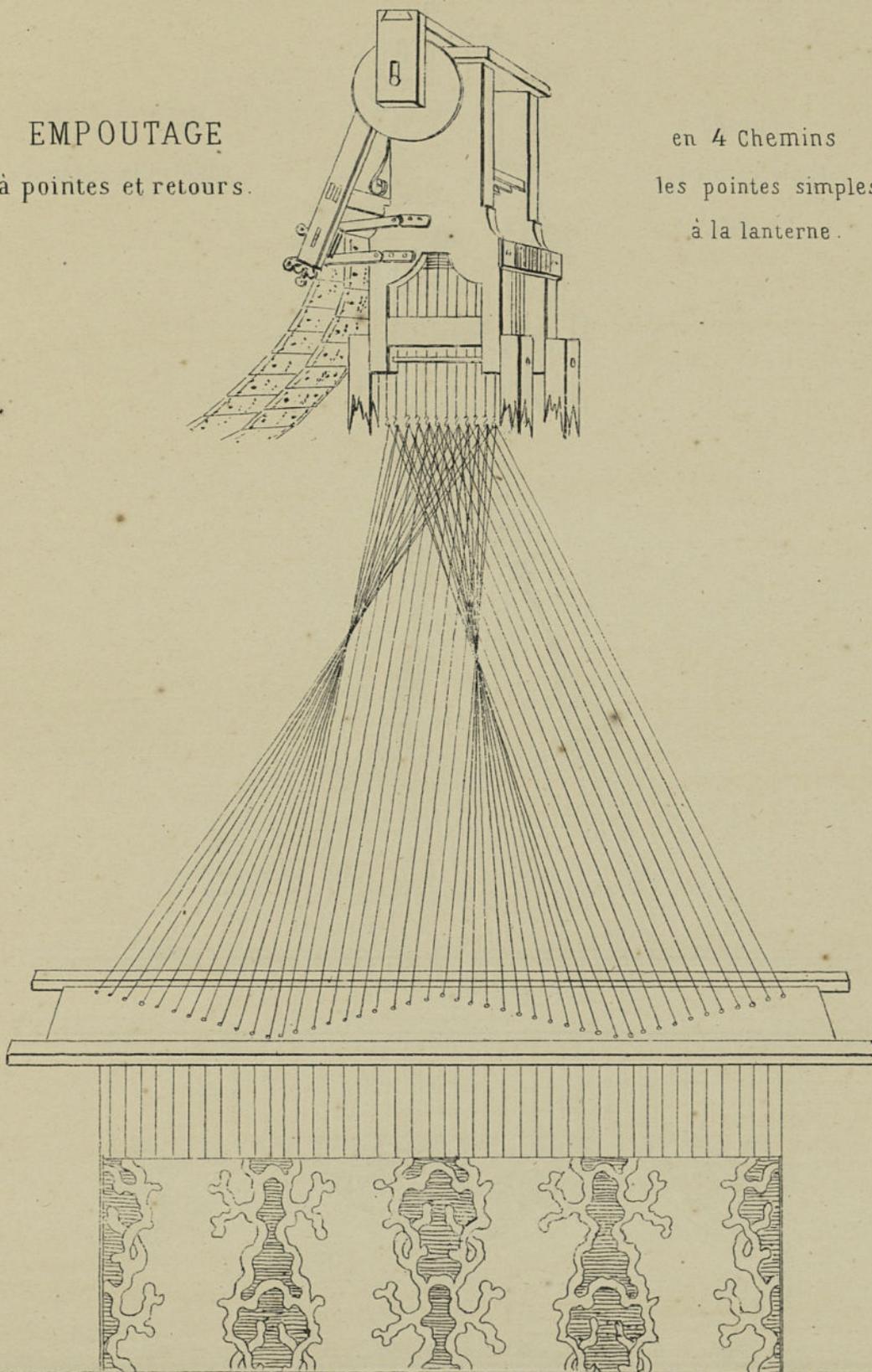
EMPOUTAGE
suivi.

4 chemins
colleté en 2 corps,
empouté suivi.



EMPOUTAGE
à pointes et retours.

en 4 Chemins
les pointes simples
à la lanterne.

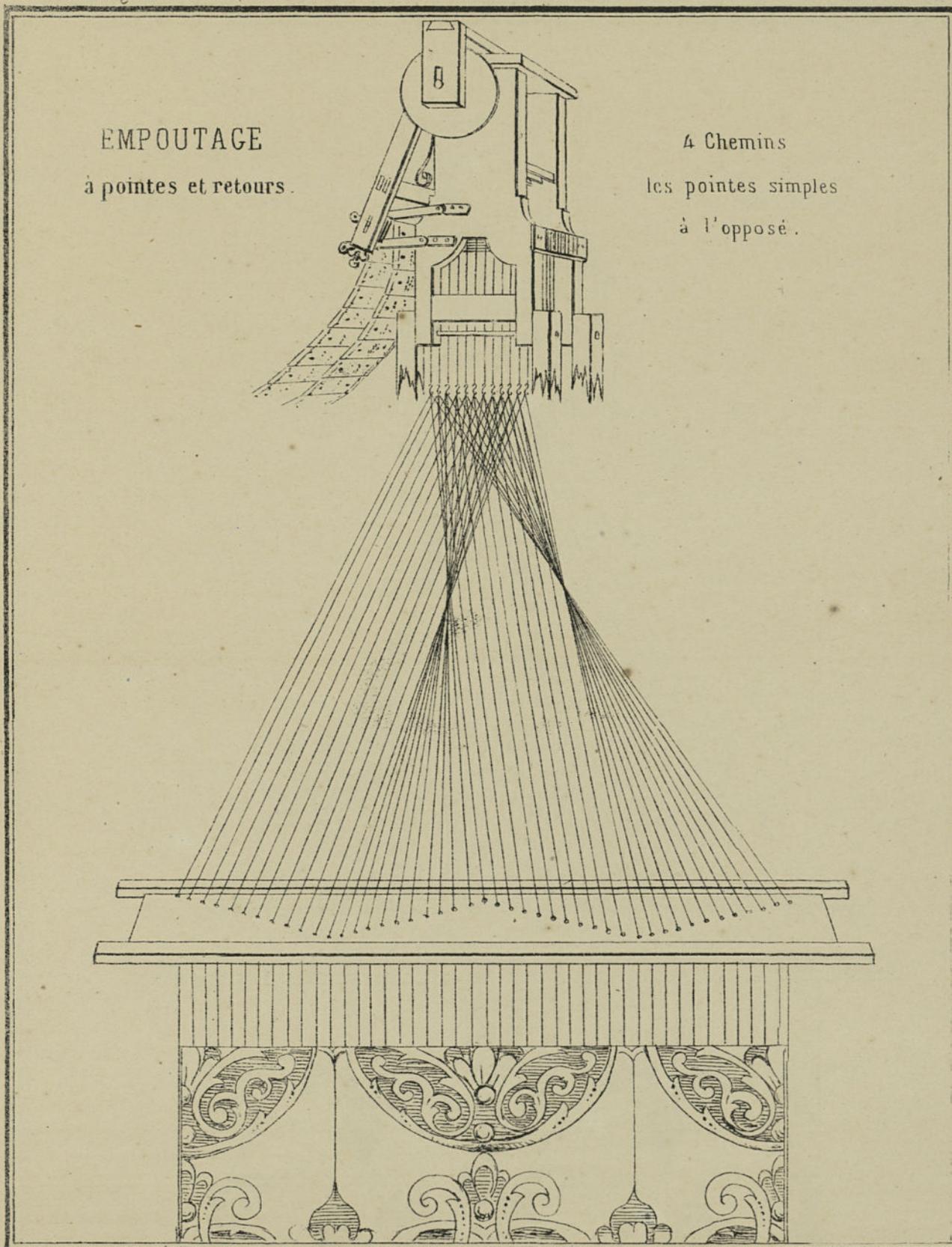


Compin del et sculp.

Lyon Imp. Jacquet.

EMPOUTAGE
à pointes et retours.

4 Chemins
les pointes simples
à l'opposé.

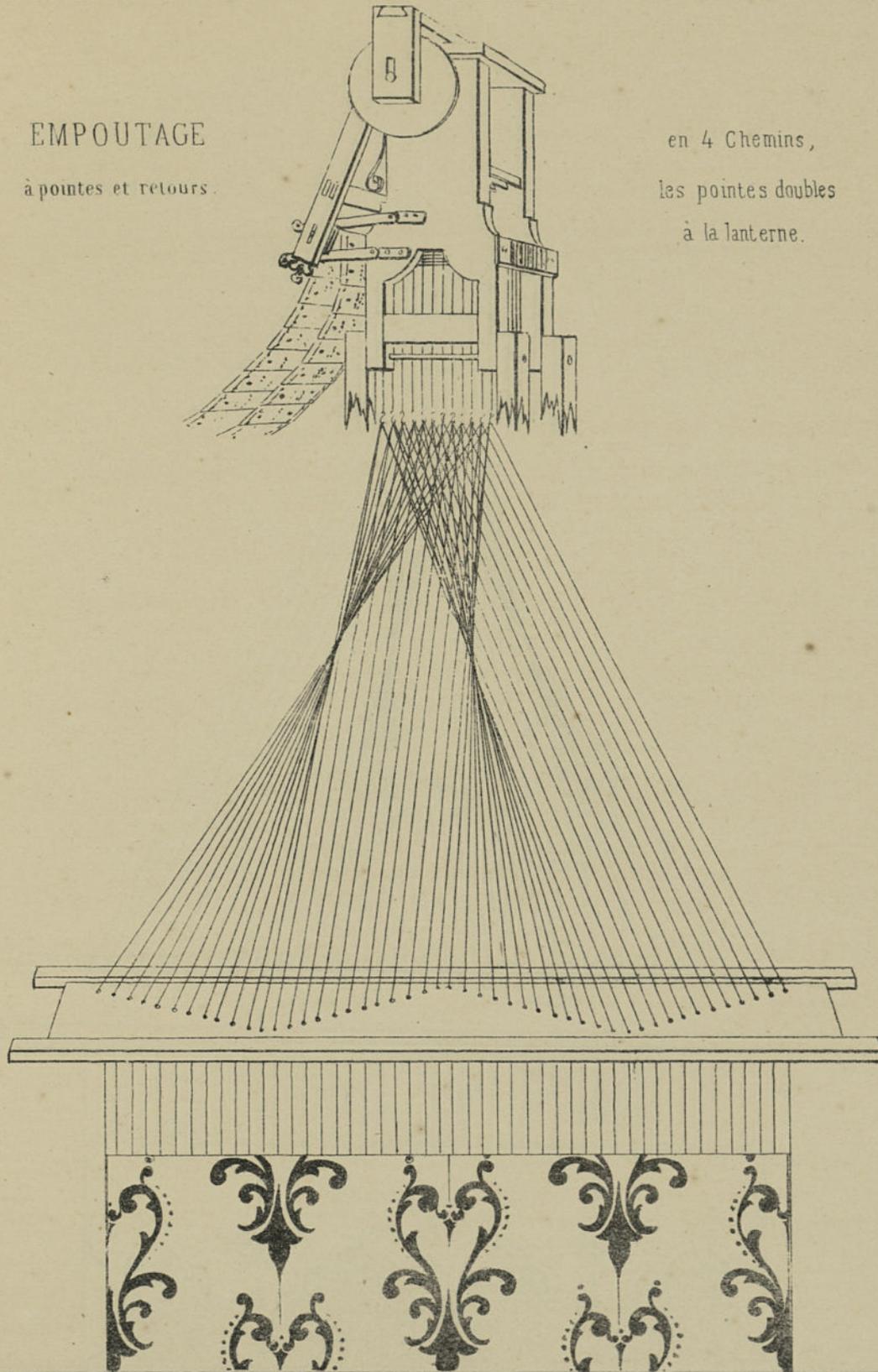


A. Lorrain del et sculp.

Lyon Imp. Jacquet.

EMPOUTAGE
à pointes et retours.

en 4 Chemins,
les pointes doubles
à la lanterne.

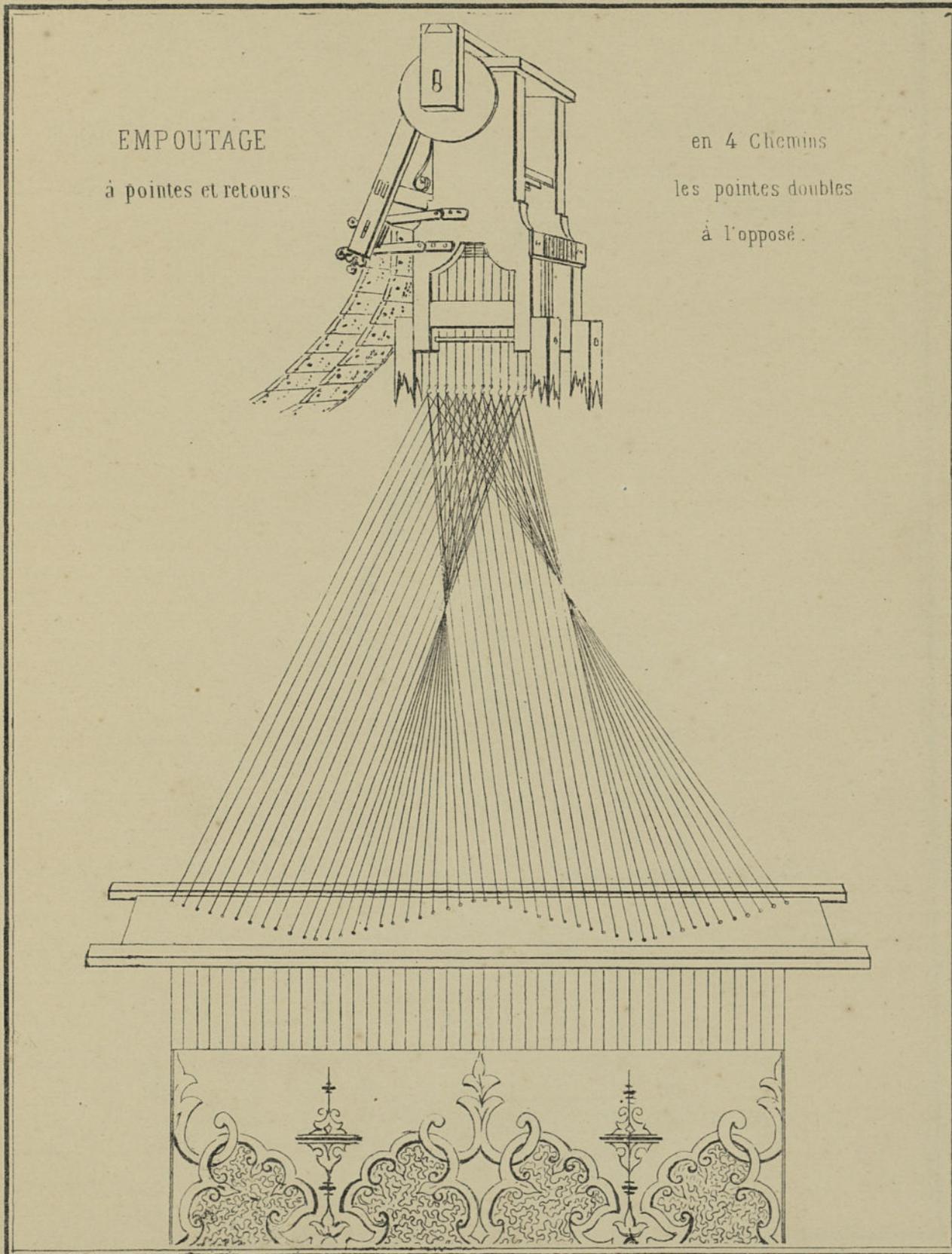


Aorrain del et sculp

Lyon Imp. Jacquet

EMPOUTAGE
à pointes et retours.

en 4 Chemins
les pointes doubles
à l'opposé.



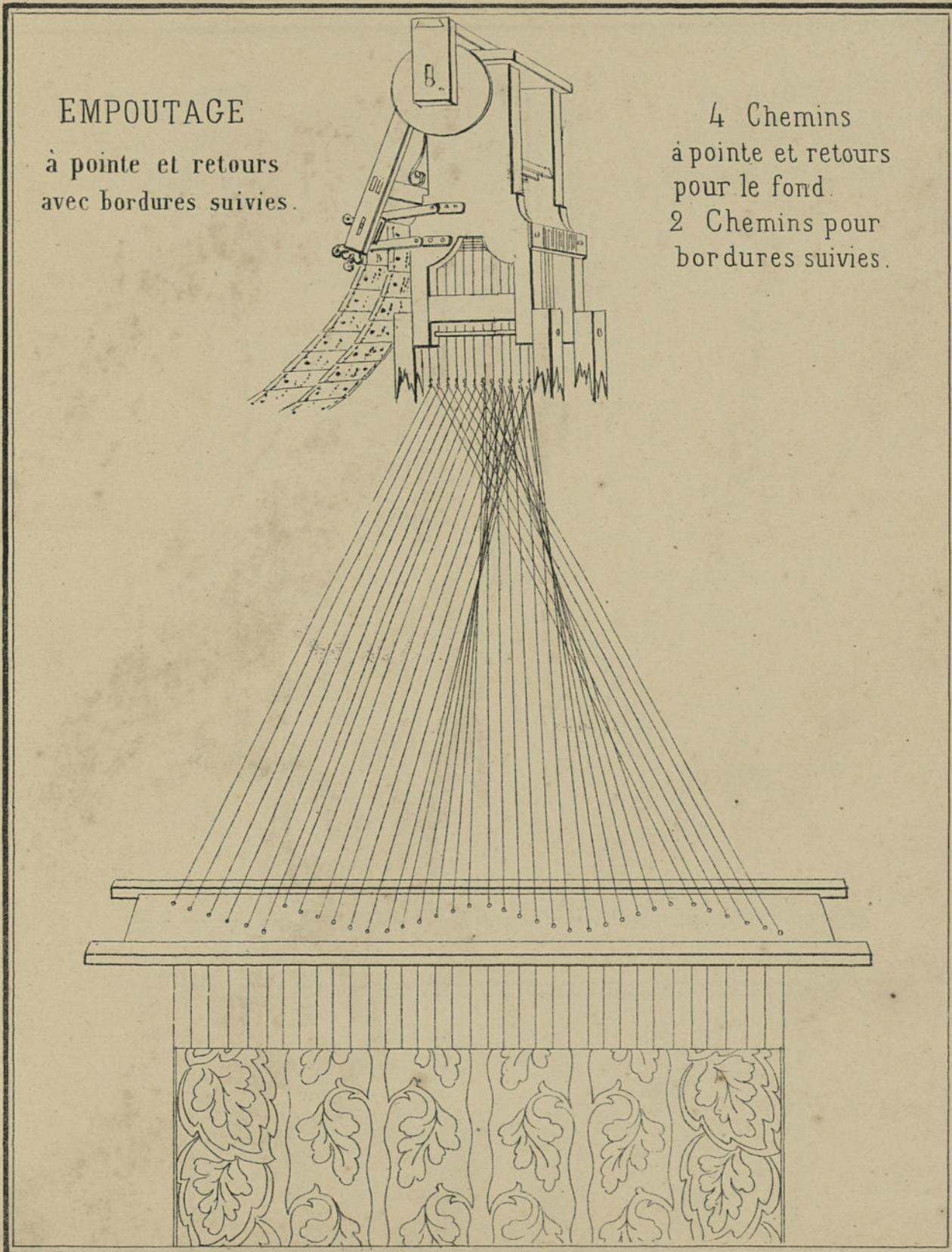
A. errain del et sculp

Lyon Imp. Jacquiel.

EMPOUTAGE

à pointe et retours
avec bordures suivies.

4 Chemins
à pointe et retours
pour le fond.
2 Chemins pour
bordures suivies.

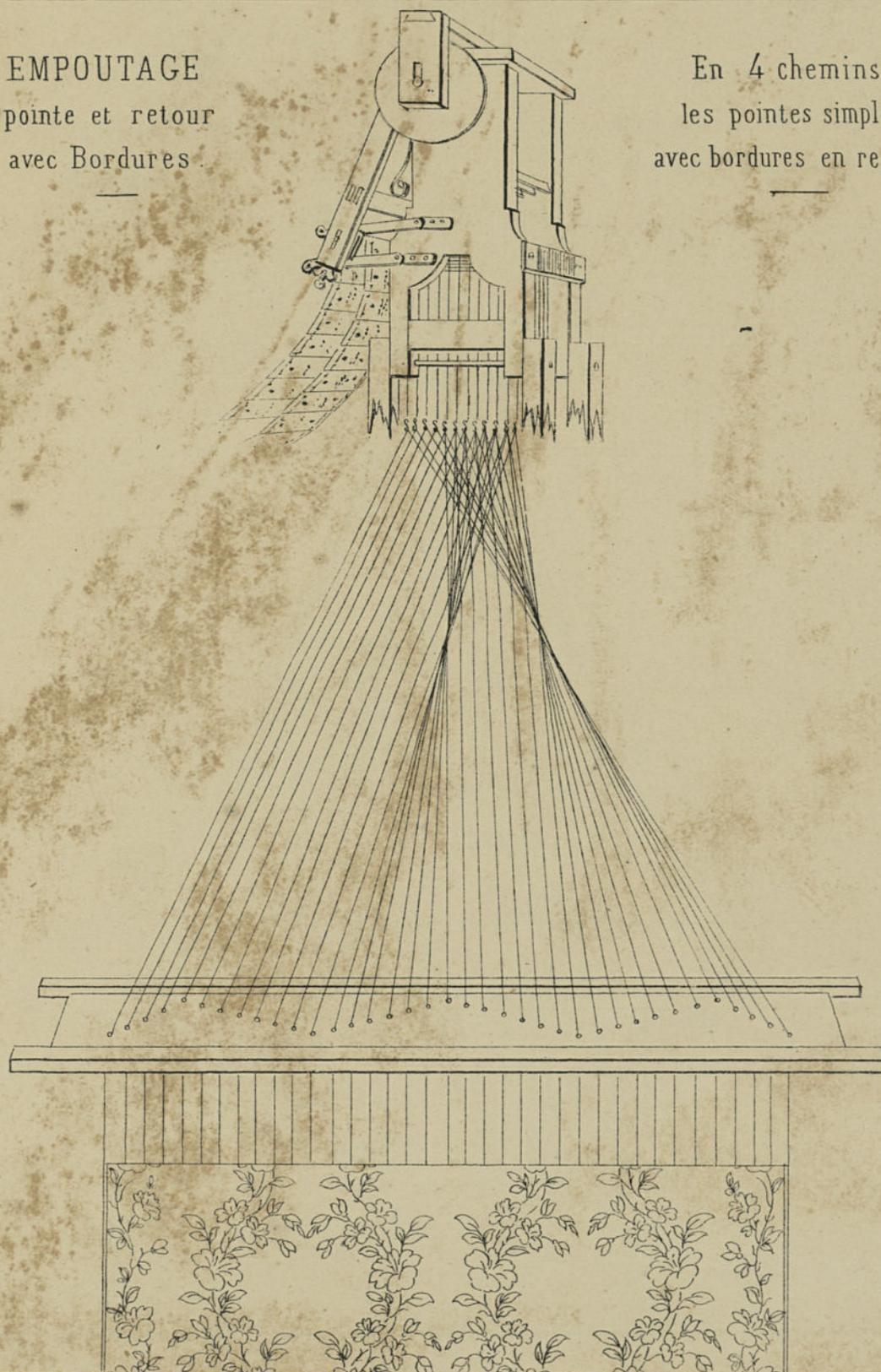


Lorrain del et sculp.

Lyon. Imp. Jacquet.

EMPOUTAGE
à pointe et retour
avec Bordures.

En 4 chemins,
les pointes simples
avec bordures en regard.

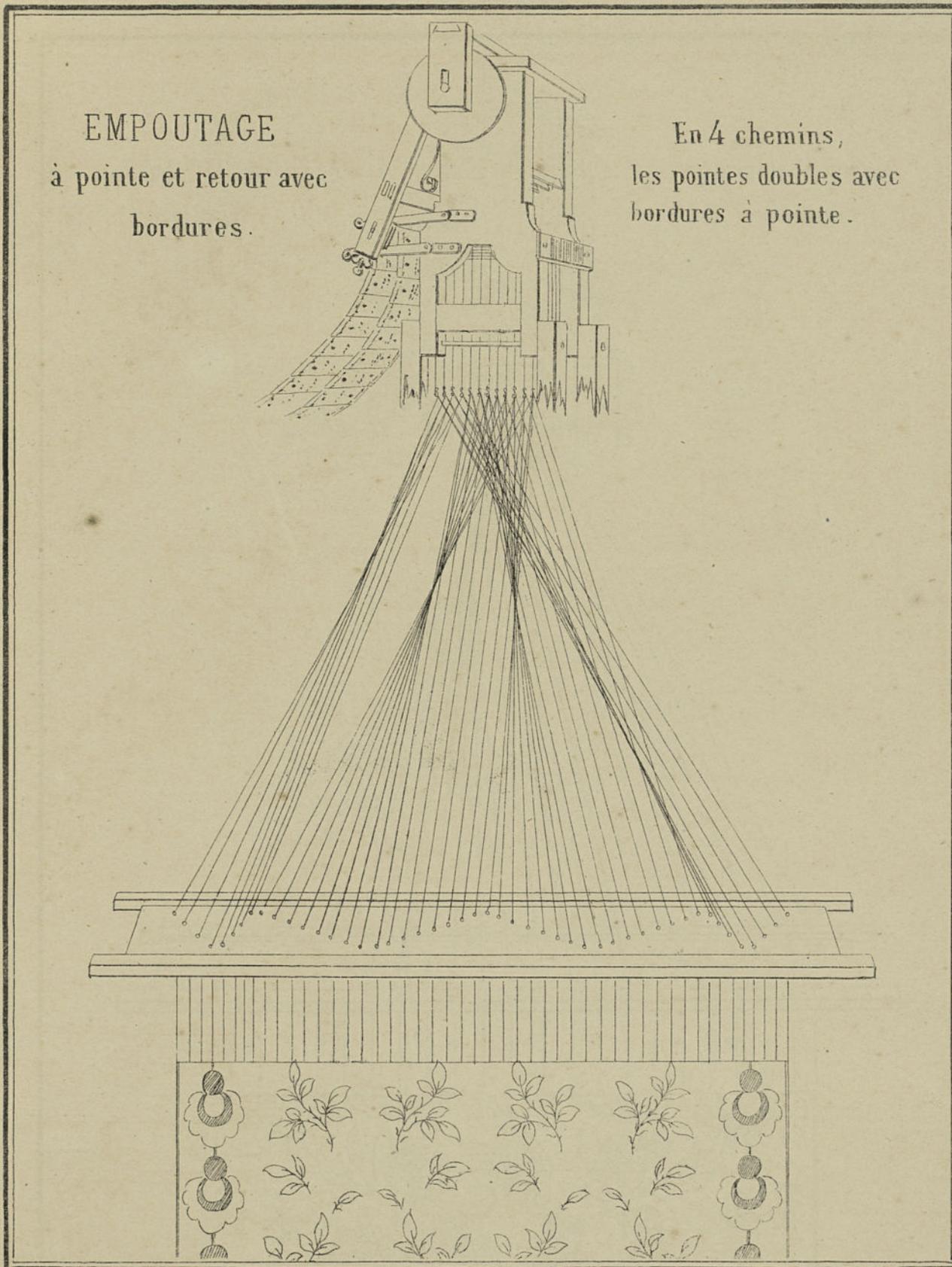


Aorrain del et sculp.

Lyon, Imp. Jacquet.

EMPOUTAGE
à pointe et retour avec
bordures.

En 4 chemins,
les pointes doubles avec
bordures à pointe.

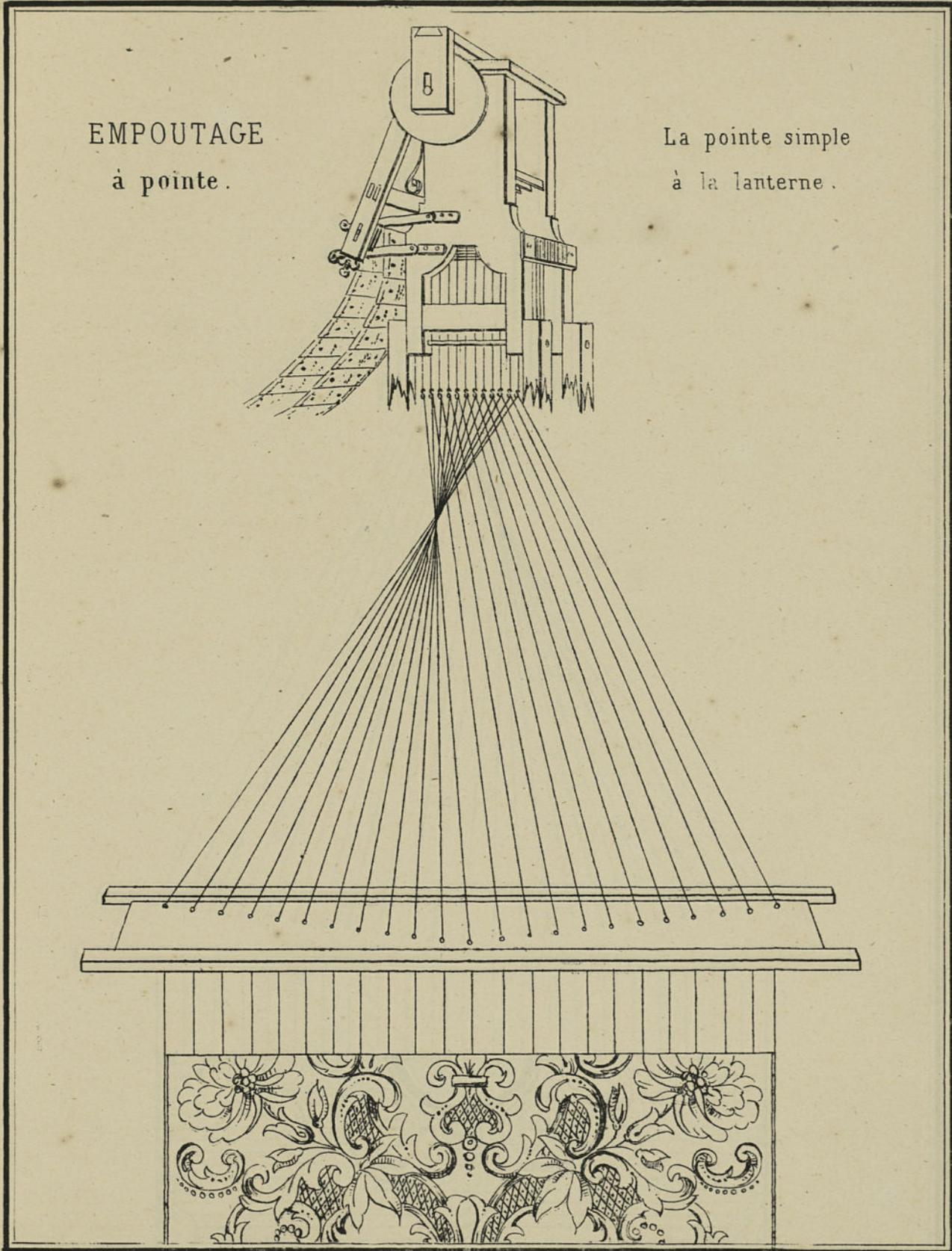


Lorrain del et sculp

Lyon Imp. Jacquet.

EMPOUTAGE
à pointe.

La pointe simple
à la lanterne.

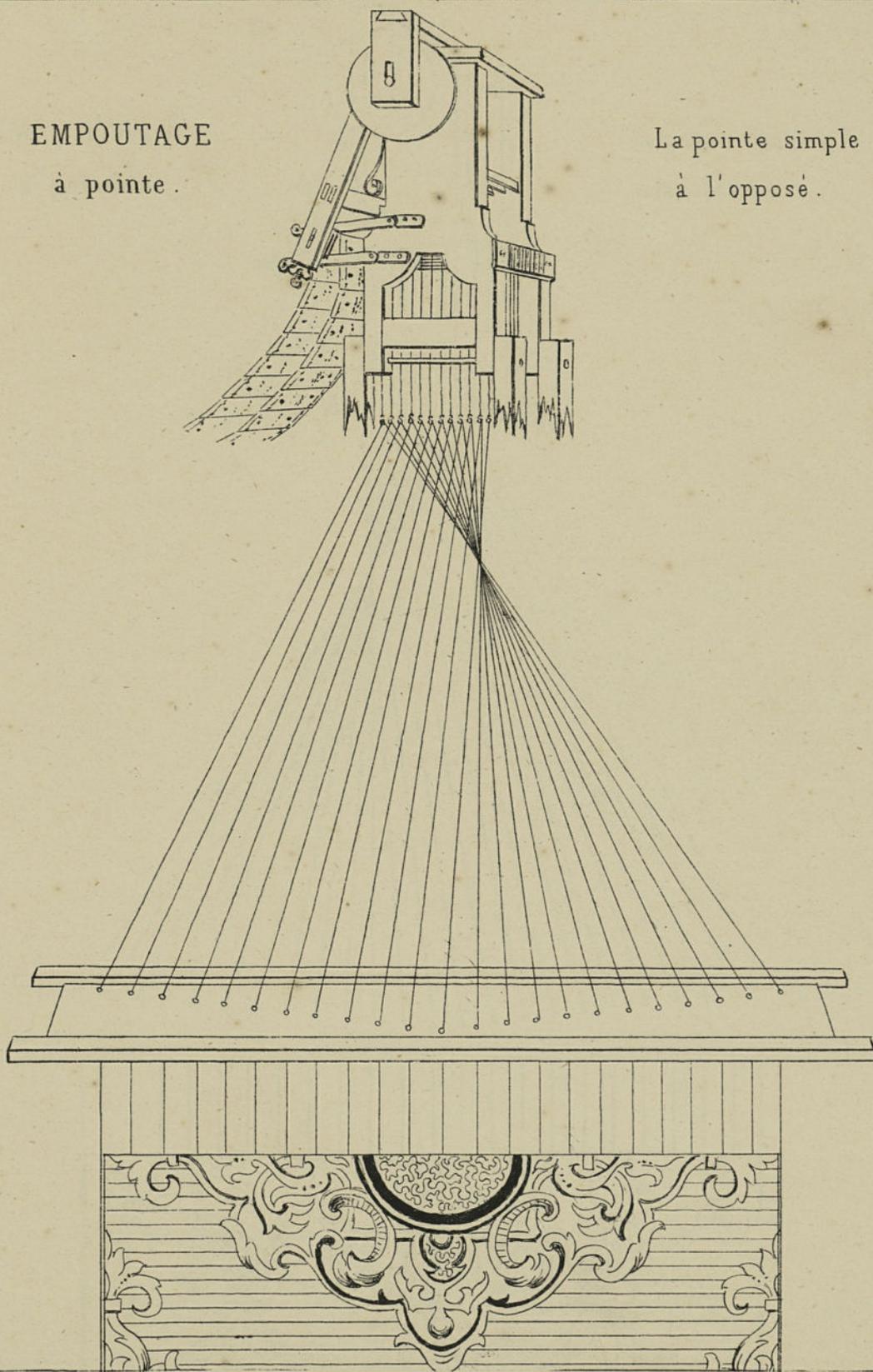


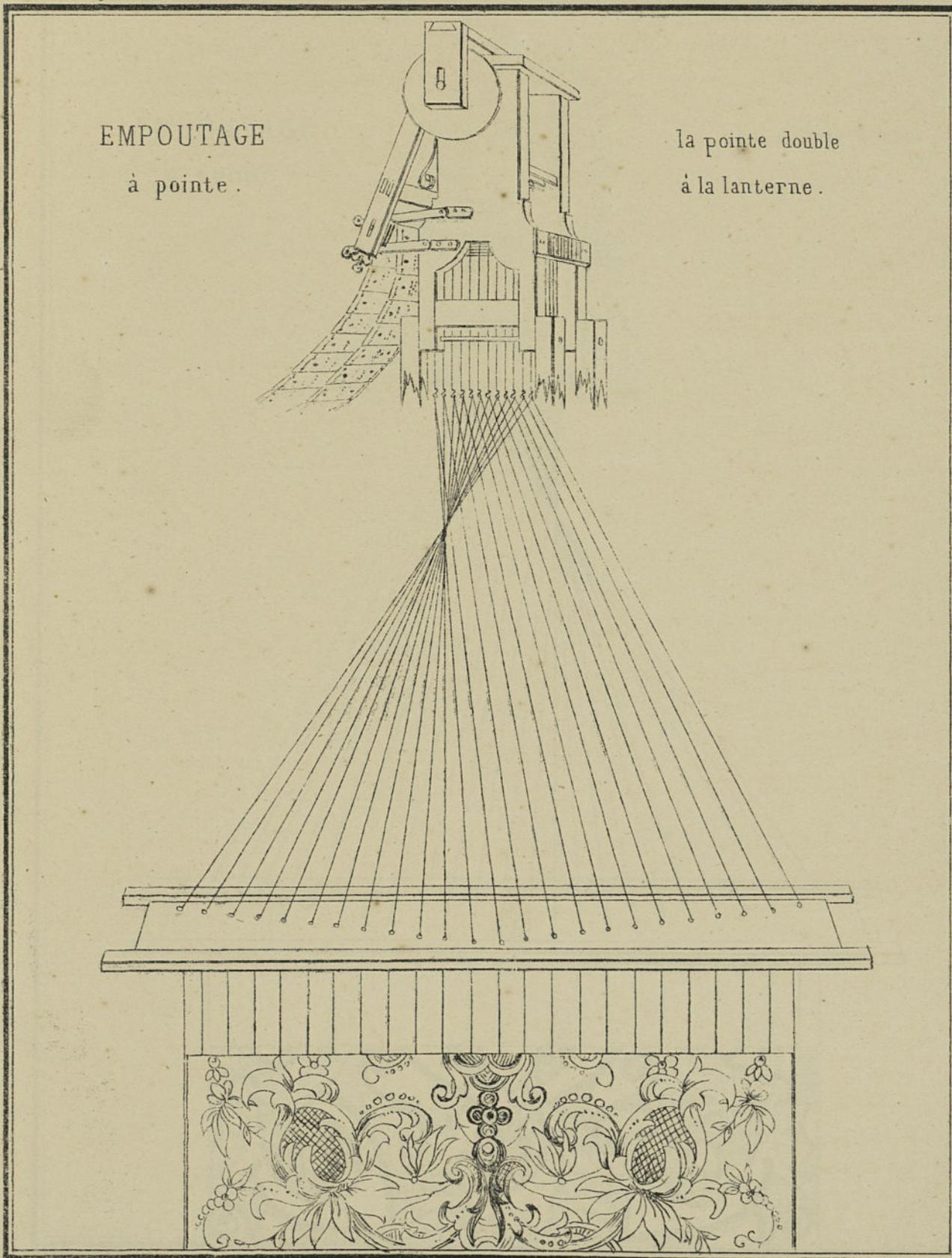
Aorrain del et sculp.

Lyon, Imp Jacquet.

EMPOUTAGE
à pointe.

La pointe simple
à l'opposé.



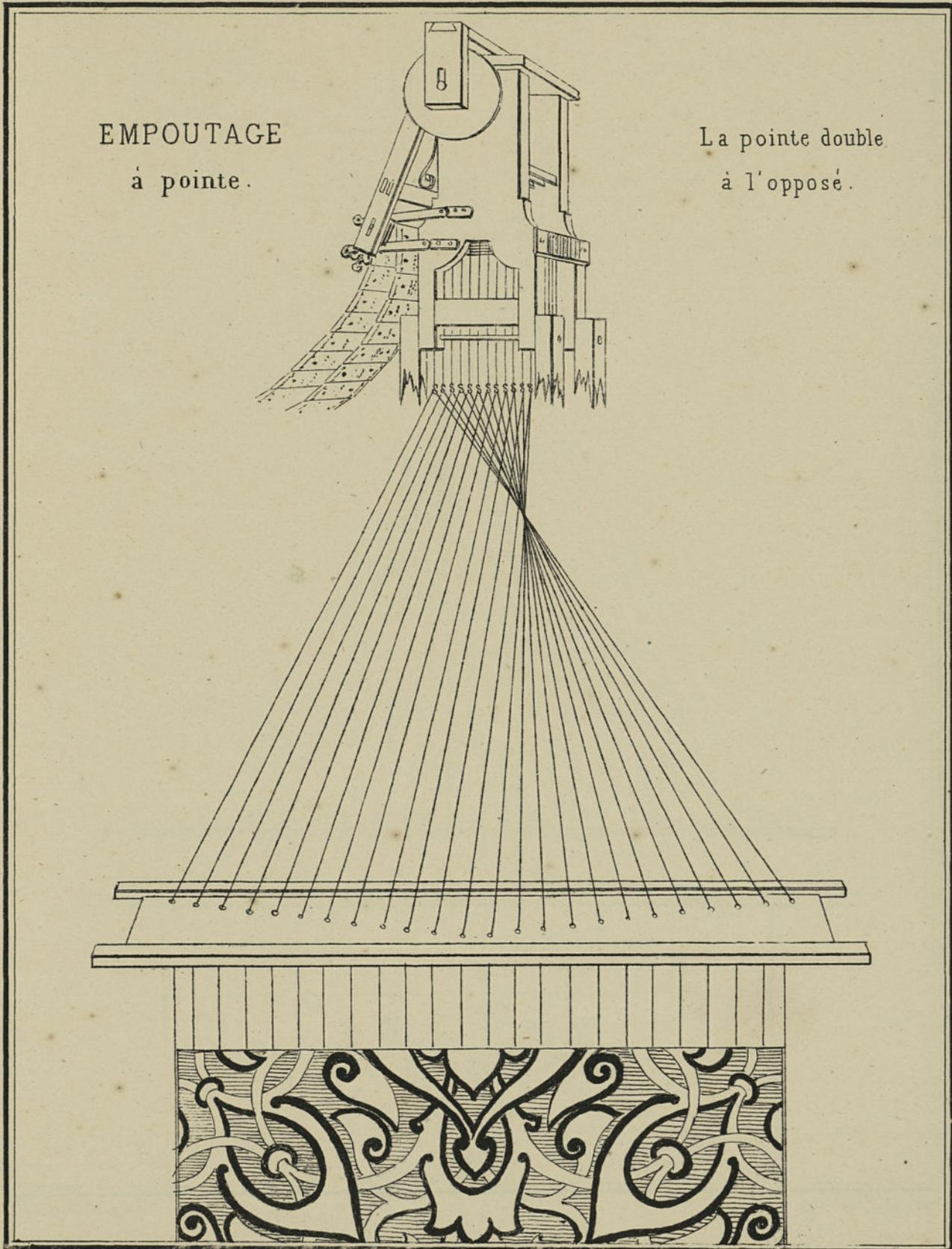


Aorrain del et sculp.

Lyon, Imp. Jacquet.

EMPOUTAGE
à pointe.

La pointe double
à l'opposé.

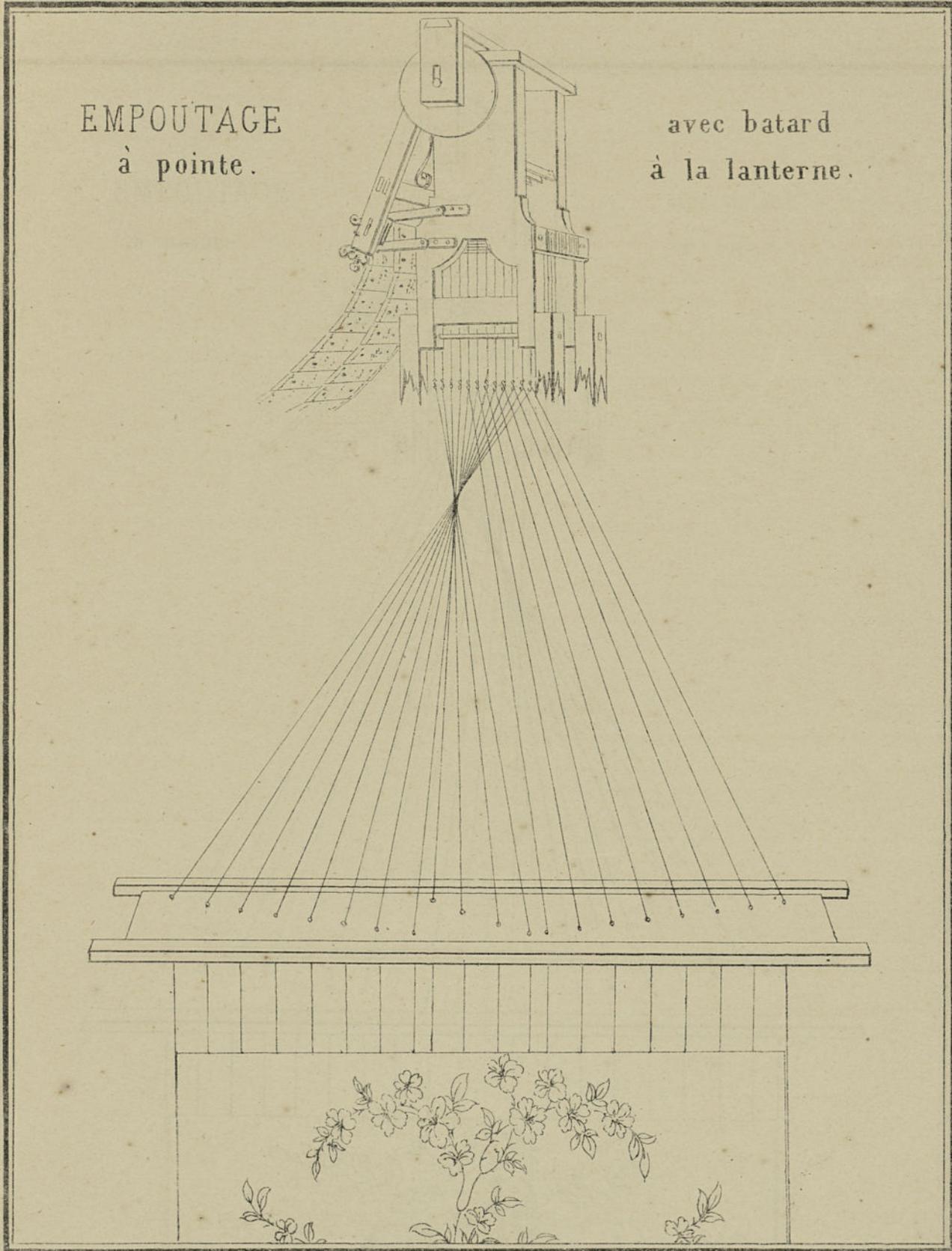


Aorruin del et sculp.

Lyon. Imp. Jacquet.

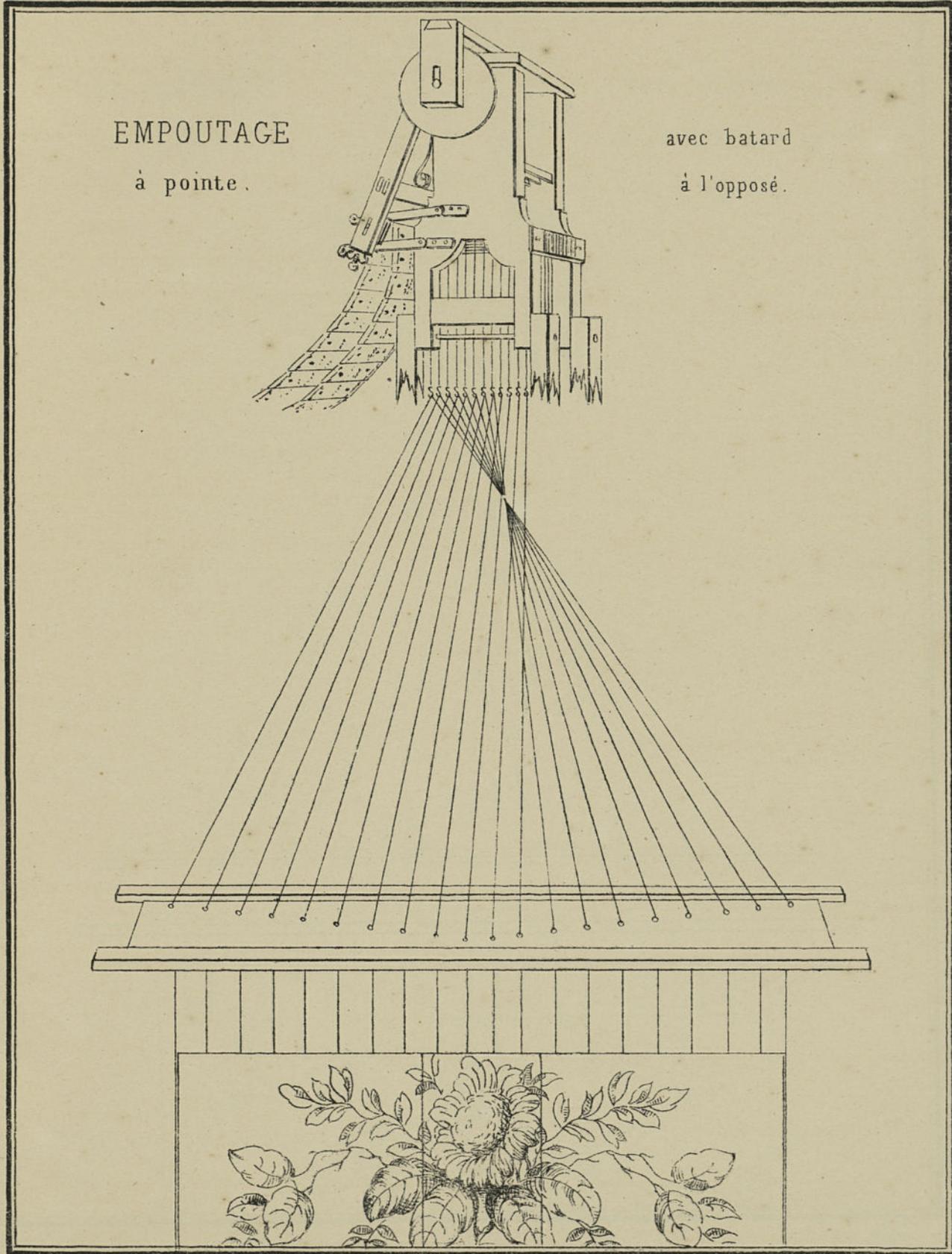
EMPOUTAGE
à pointe.

avec batard
à la lanterne.



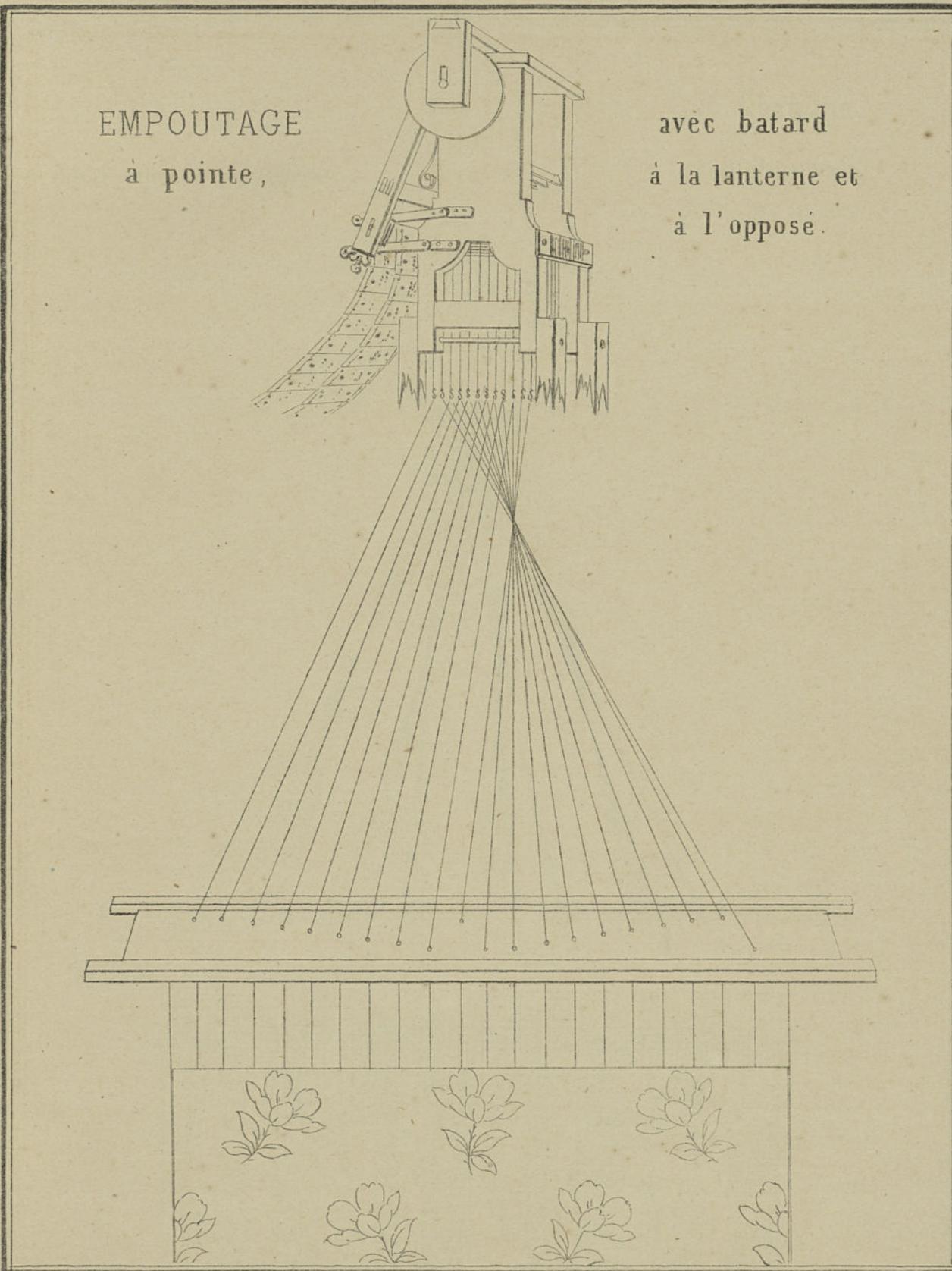
A. orrain del et sculp.

Lyon, Imp. Jacquelin.



Aorrain del et sculp.

Lyon, Imp. Jacquet.

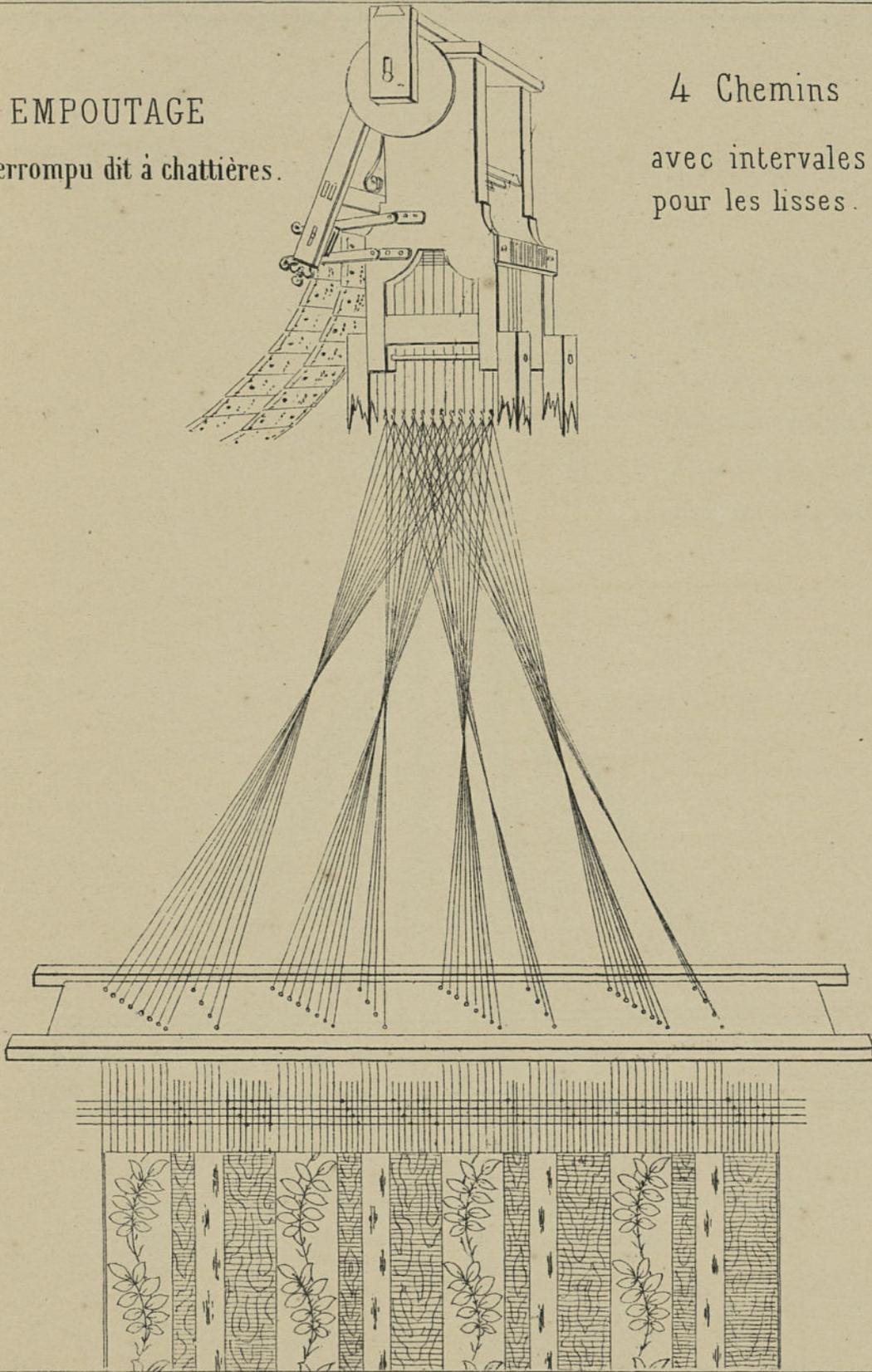


Aorrain del et sculp.

Lyon, Imp. Jaquet.

EMPOUTAGE
interrompu dit à châtières.

4 Chemins
avec intervalles
pour les lisses.



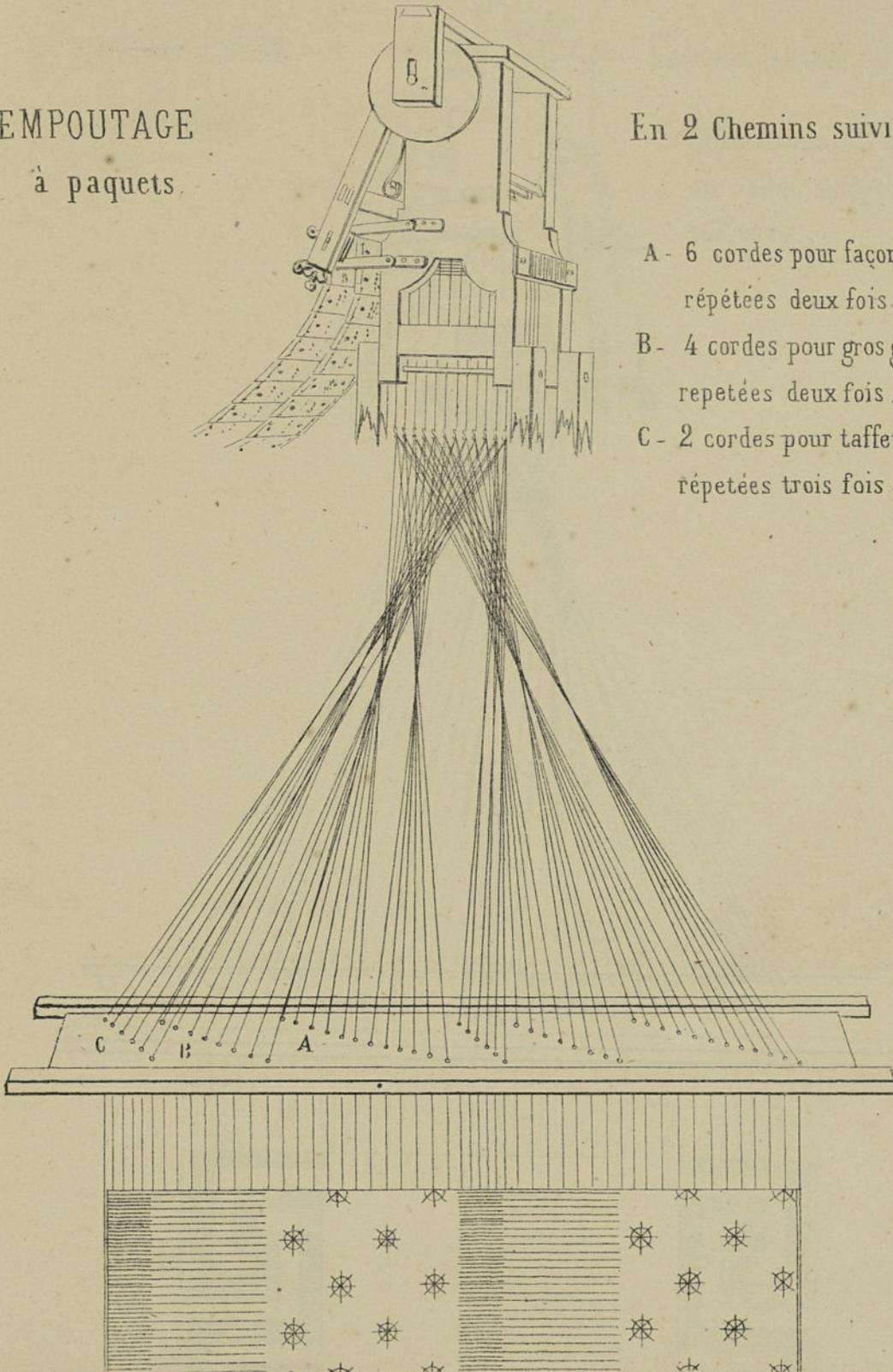
Aorrain del et sculp

Lyon, Imp. Jacquet.

EMPOUTAGE
à paquets.

En 2 Chemins suivis.

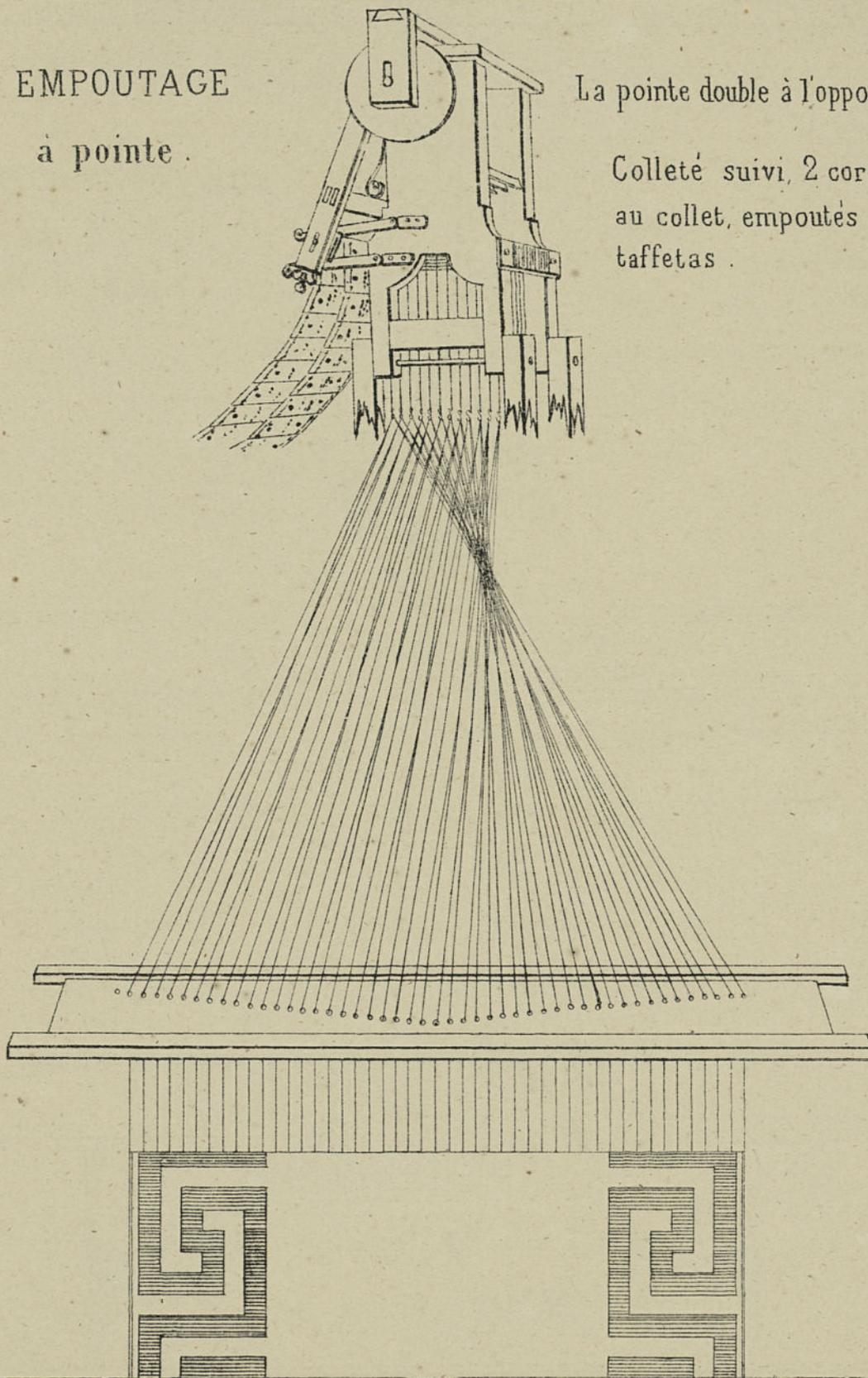
- A - 6 cordes pour façonné
répétées deux fois.
- B - 4 cordes pour gros grain
repetées deux fois.
- C - 2 cordes pour taffetas
répétées trois fois.



EMPOUTAGE
à pointe.

La pointe double à l'opposé.

Colleté suivi, 2 cordes
au collet, empoutés en
taffetas.

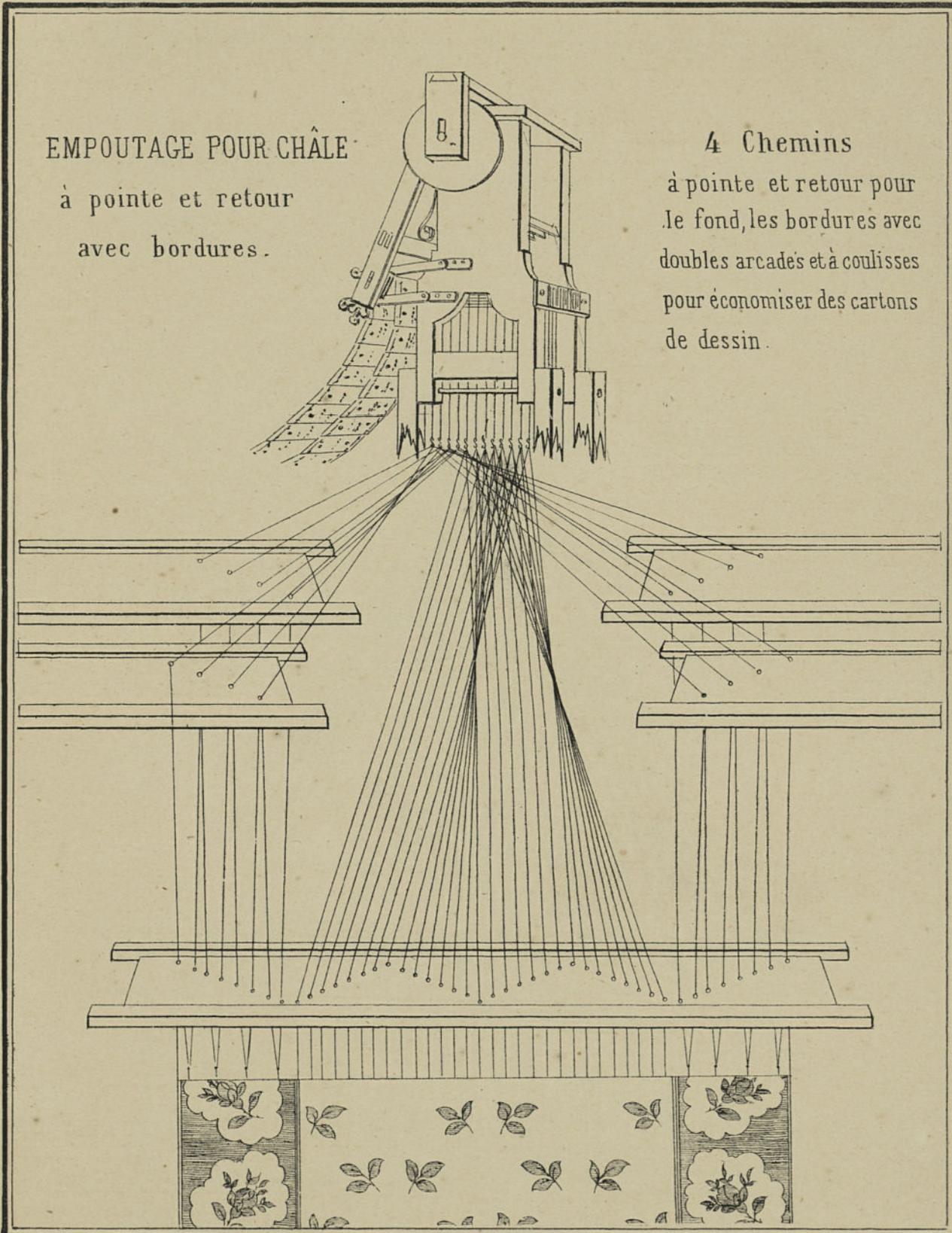


Aorrain del et sculp.

Lyon imp. Jacquet et Vellard

EMPOUTAGE POUR CHÂLE
à pointe et retour
avec bordures.

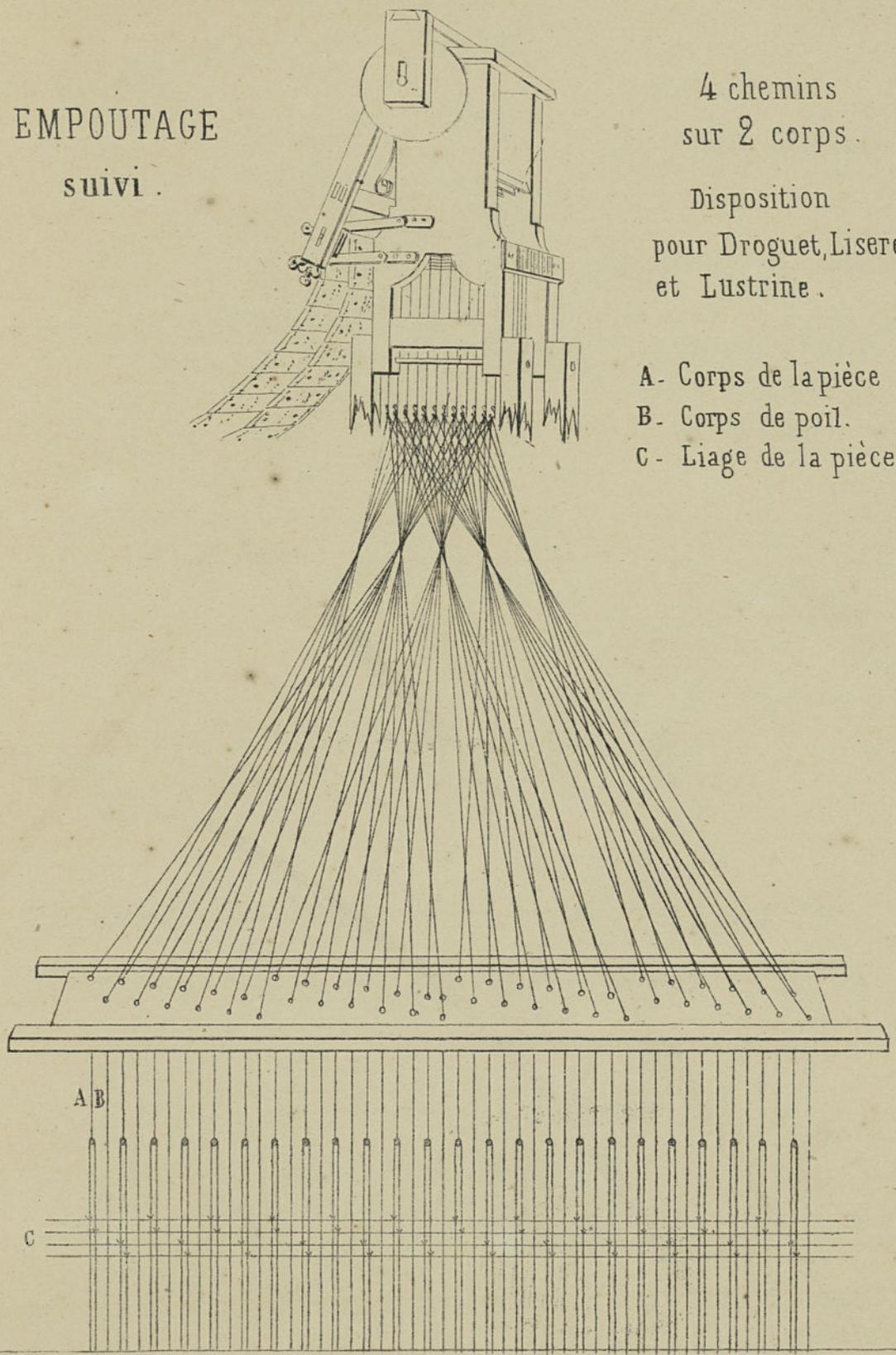
4 Chemins
à pointe et retour pour
le fond, les bordures avec
doubles arcades et à coulisses
pour économiser des cartons
de dessin.



Aorrain del et sculp

Lyon Imp. Jacquet.

EMPOUTAGE
suivi .



4 chemins
sur 2 corps .

Disposition
pour Droguet, Liseré,
et Lustrine .

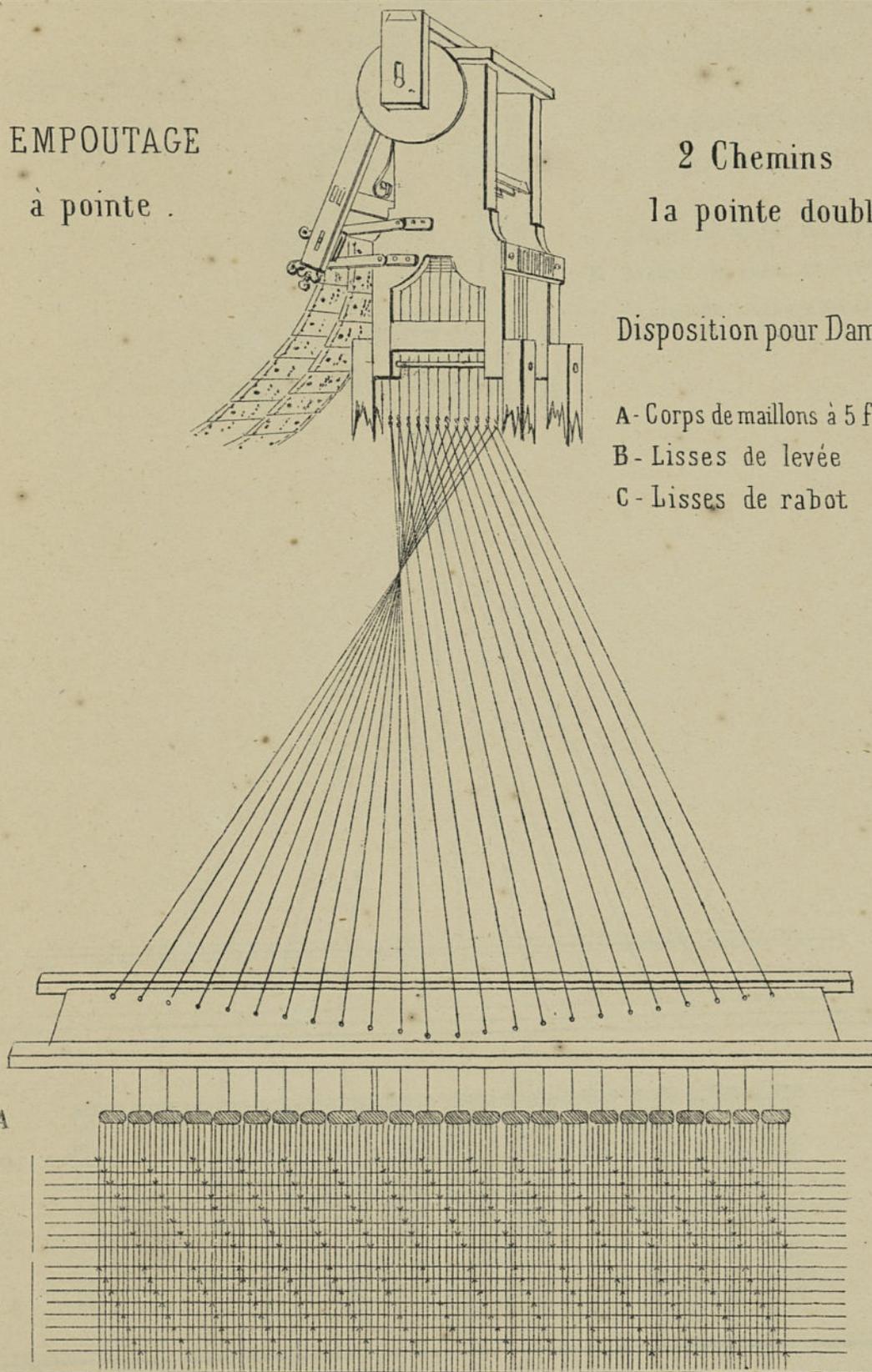
- A- Corps de la pièce
- B- Corps de poil.
- C- Liage de la pièce

EMPOUTAGE
à pointe .

2 Chemins
la pointe double .

Disposition pour Damassé

- A - Corps de maillons à 5 fils .
- B - Lisses de levée
- C - Lisses de rabot

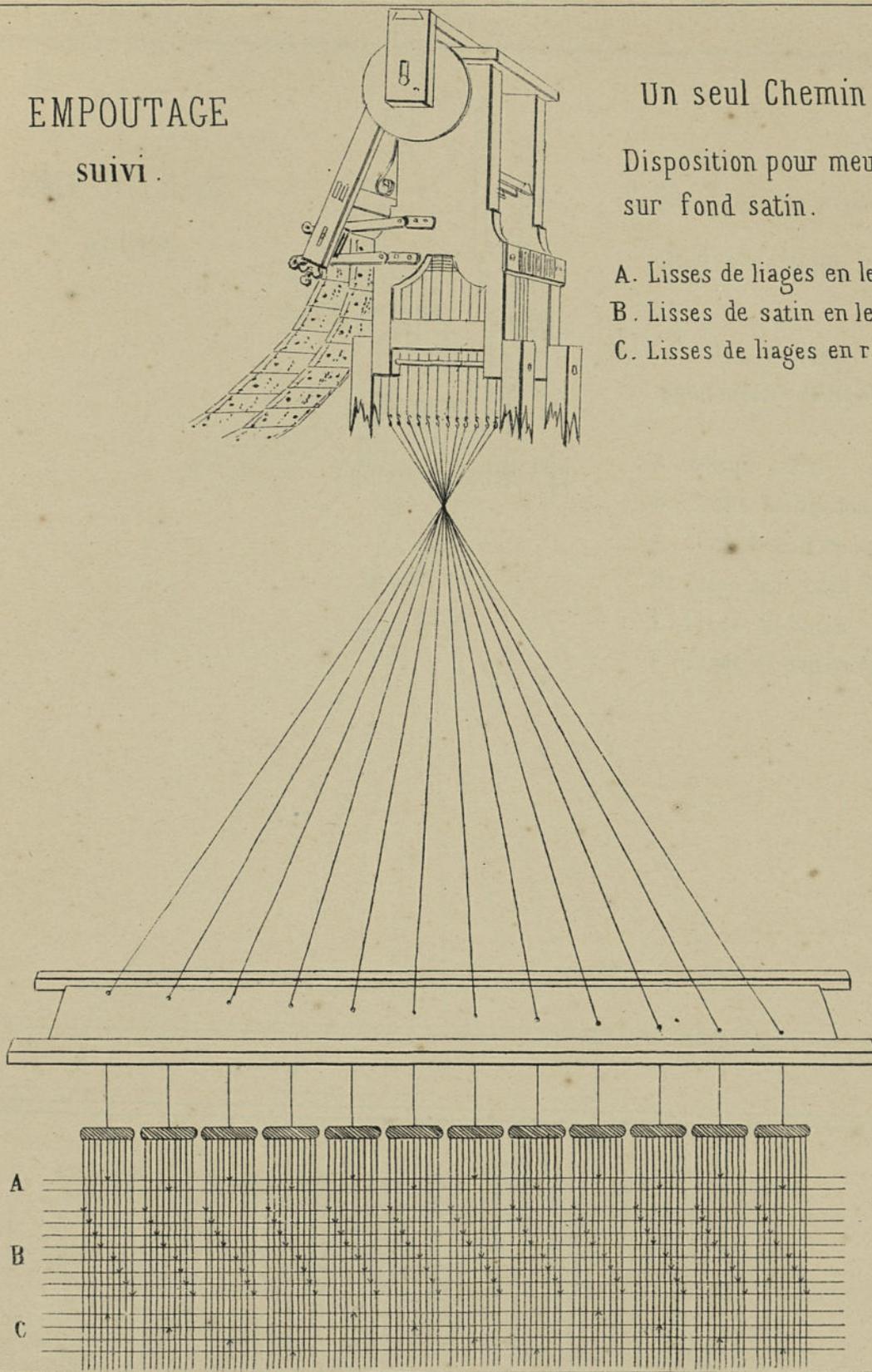


EMPOUTAGE
suivi.

Un seul Chemin.

Disposition pour meuble
sur fond satin.

- A. Lisses de liages en levée.
- B. Lisses de satin en levée
- C. Lisses de liages en rabat

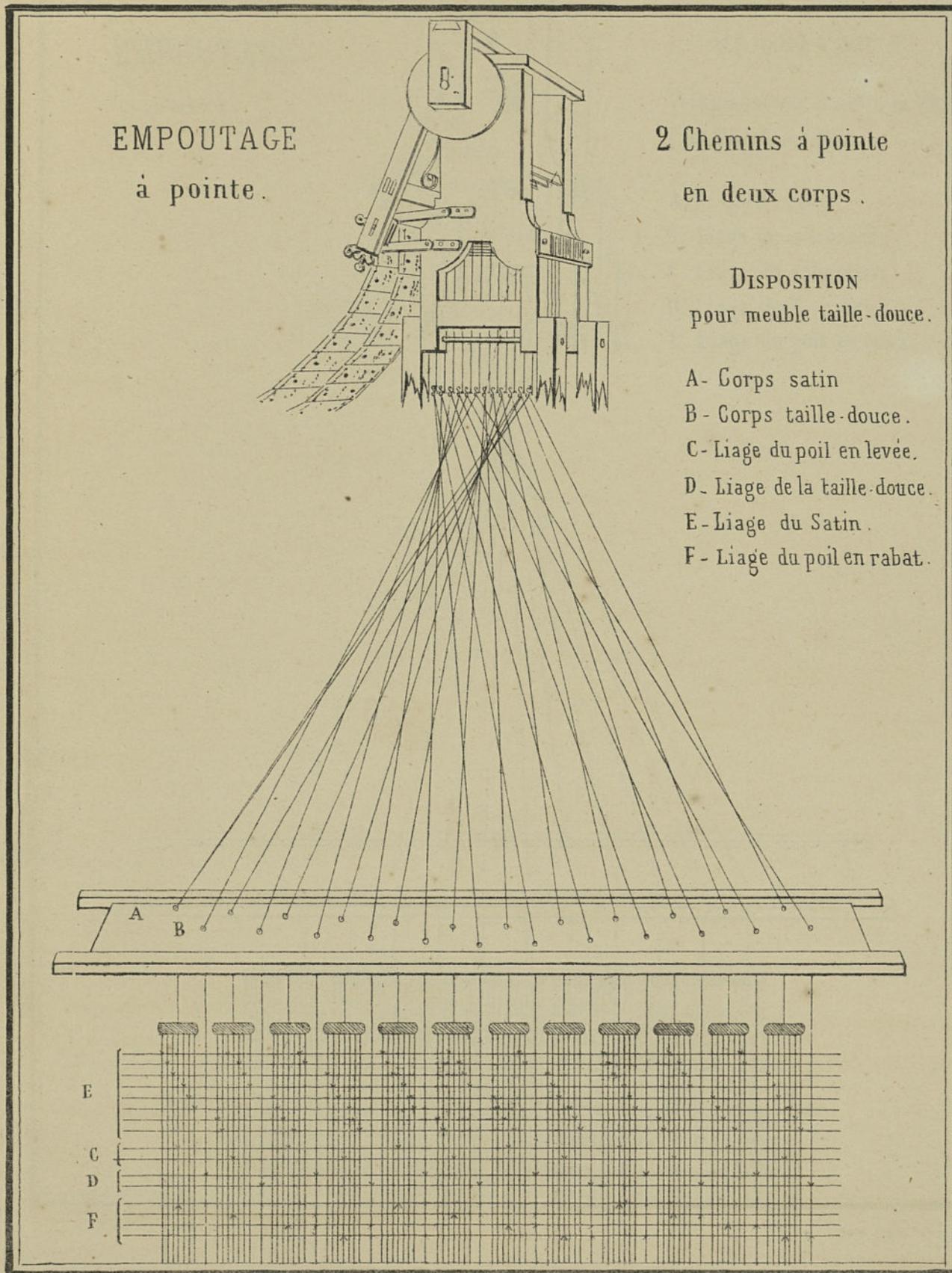


EMPOUTAGE
à pointe.

2 Chemins à pointe
en deux corps .

DISPOSITION
pour meuble taille-douce .

- A- Corps satin
- B- Corps taille-douce .
- C- Liage du poil en levée.
- D- Liage de la taille-douce .
- E- Liage du Satin .
- F- Liage du poil en rabat .



Aorrain del et sculp.

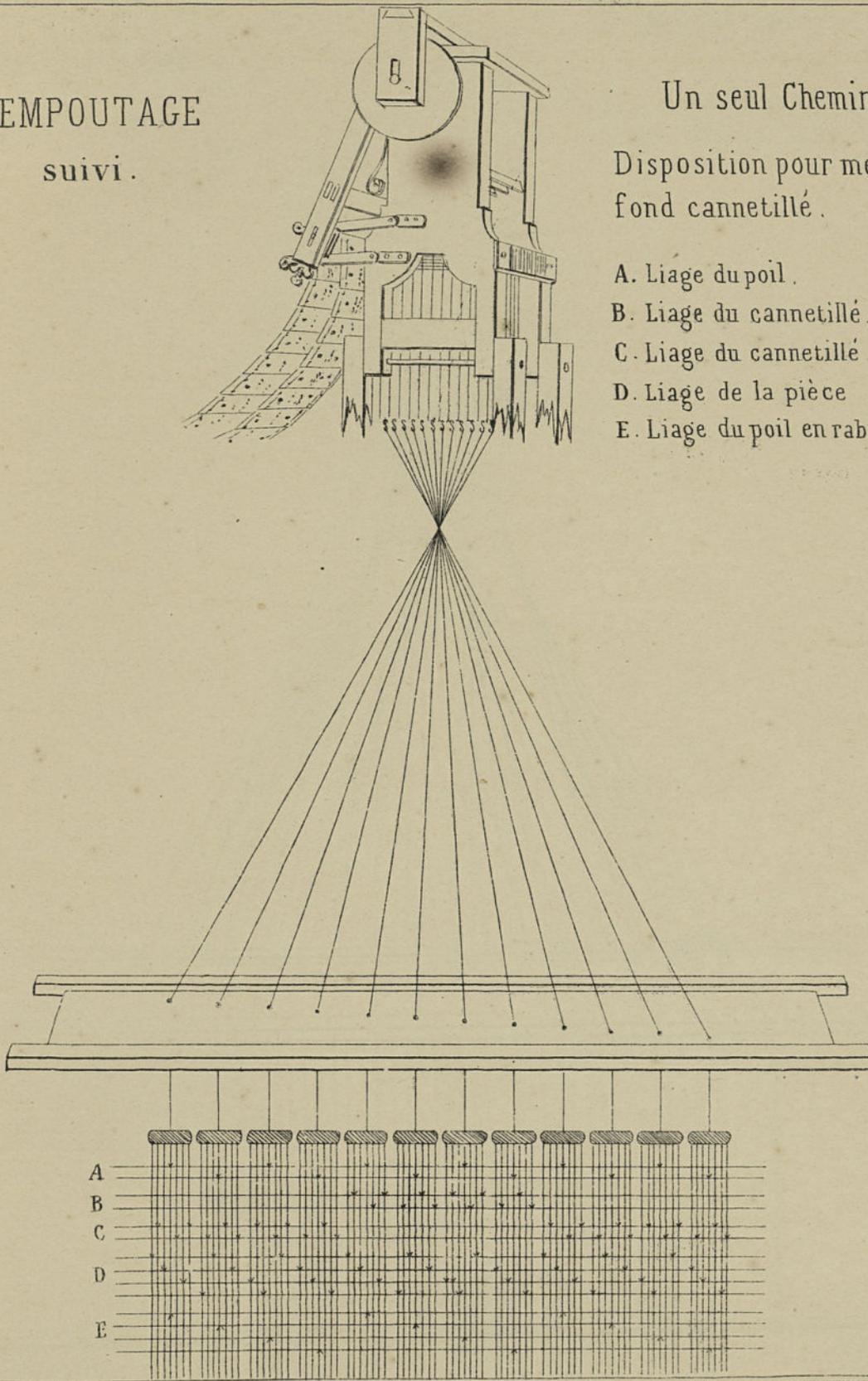
Lyon. Imp. Jacquet.

EMPOUTAGE
suivi.

Un seul Chemin.

Disposition pour meuble
fond cannetillé.

- A. Liage du poil.
- B. Liage du cannetillé.
- C. Liage du cannetillé.
- D. Liage de la pièce
- E. Liage du poil en rabat.



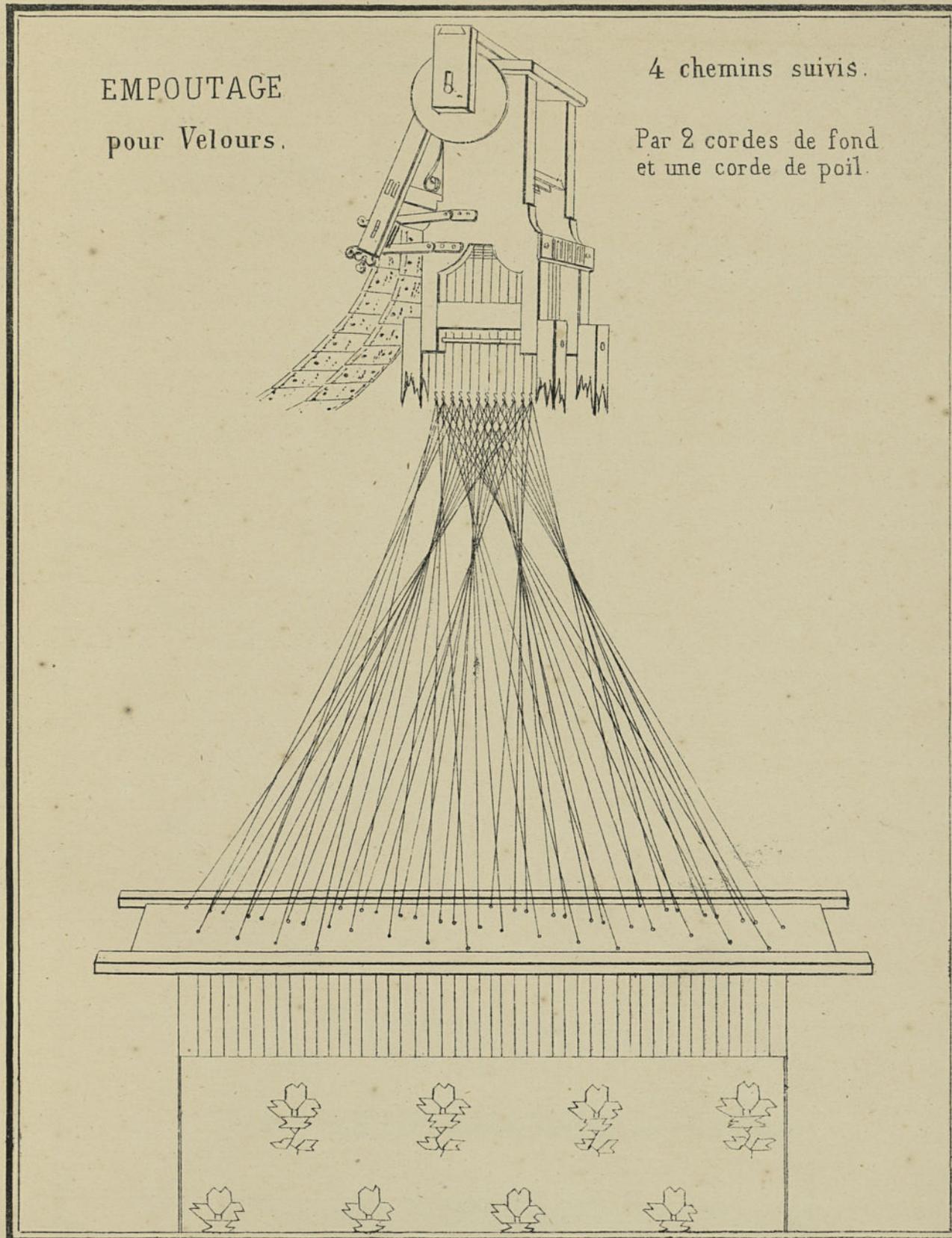
A. orrain del et sculp.

Lyon Imp. Jacquelin.

EMPOUTAGE
pour Velours.

4 chemins suivis.

Par 2 cordes de fond
et une corde de poil.



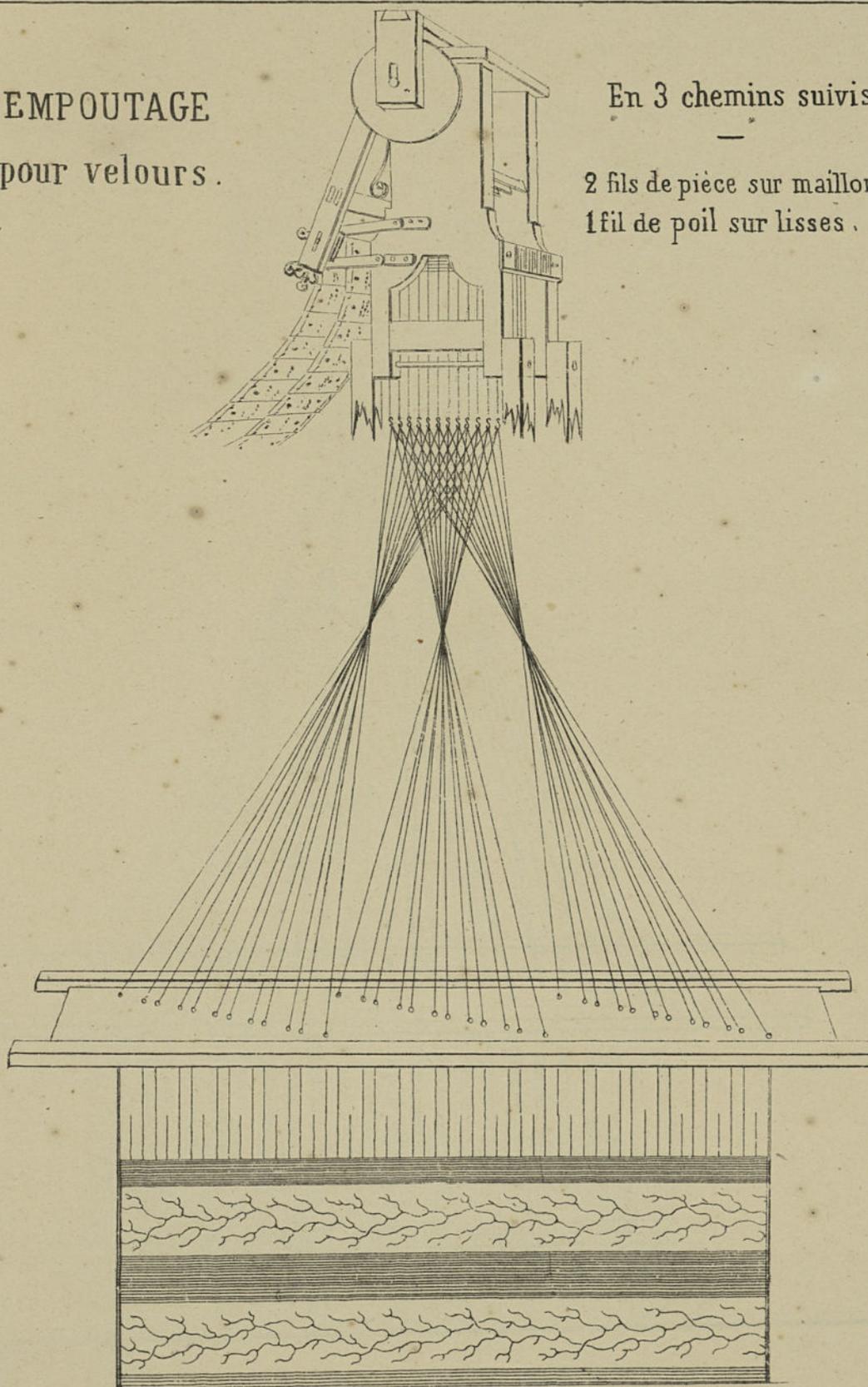
Aorrain del et sculp.

Lyon. Imp. Jacquet.

EMPOUTAGE
pour velours .

En 3 chemins suivis .

—
2 fils de pièce sur maillons .
1 fil de poil sur lisses .



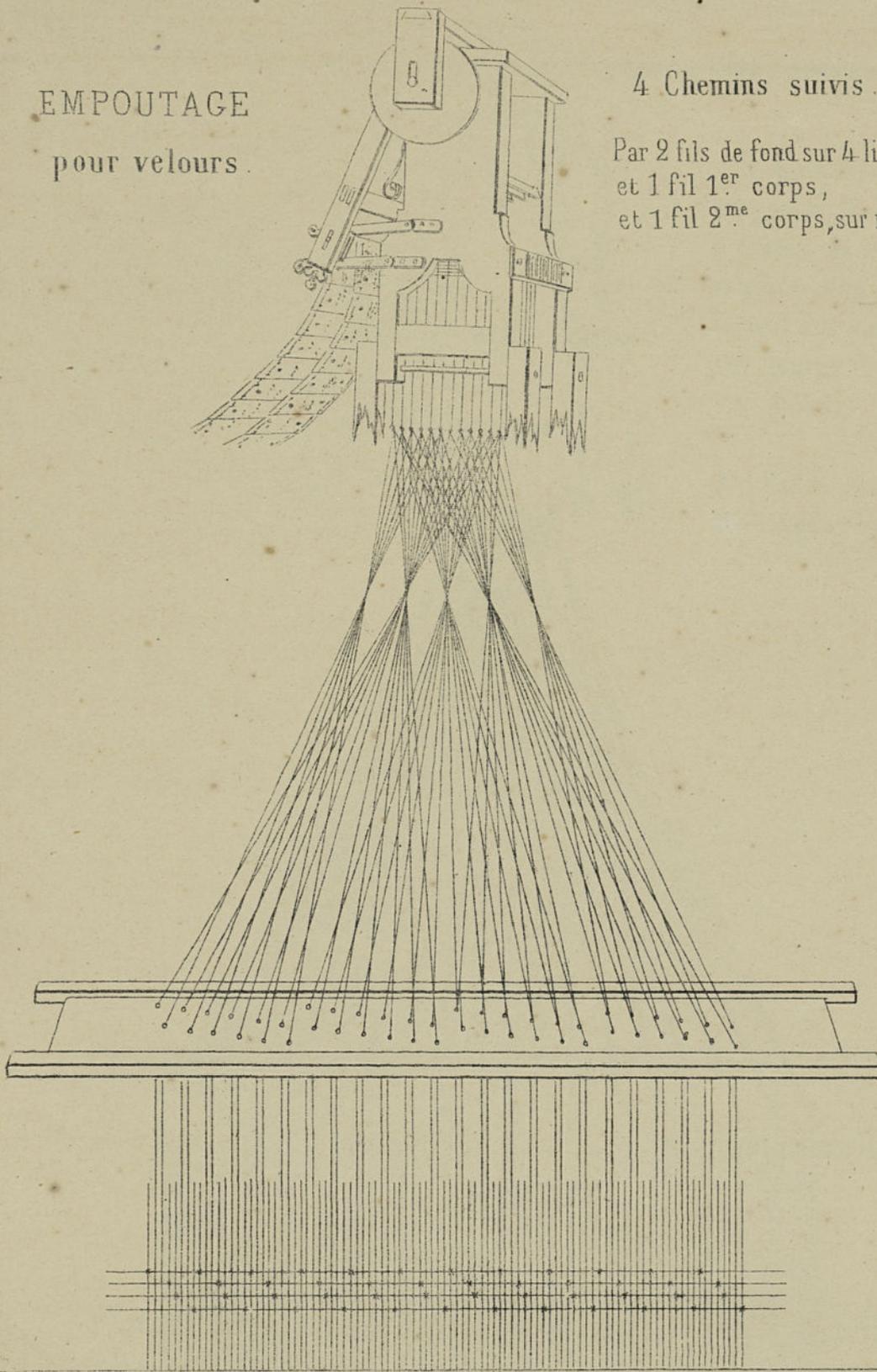
Aorrain del et sculp.

Lyon, Imp. Jacquet et Veltard.

EMPOUTAGE
pour velours.

4 Chemins suivis.

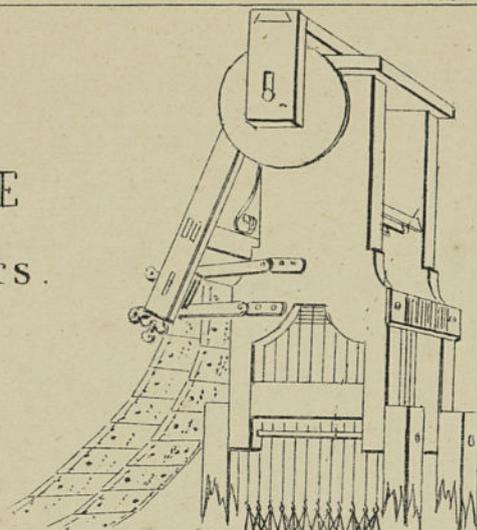
Par 2 fils de fond sur 4 lisses,
et 1 fil 1^{er} corps,
et 1 fil 2^{me} corps, sur maillons.



A. Orrain del et sculp.

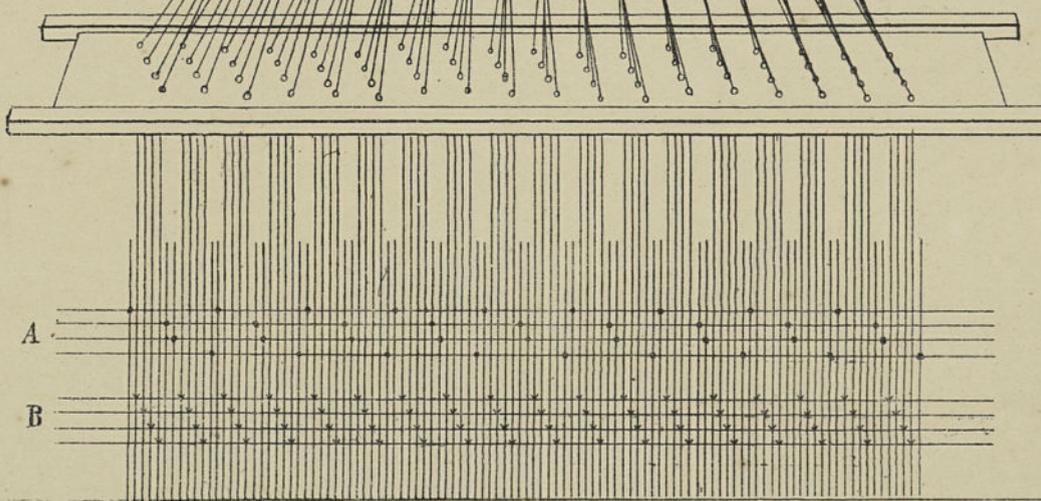
Lyon Imp Jacquet.

EMPOUTAGE
pour Velours.

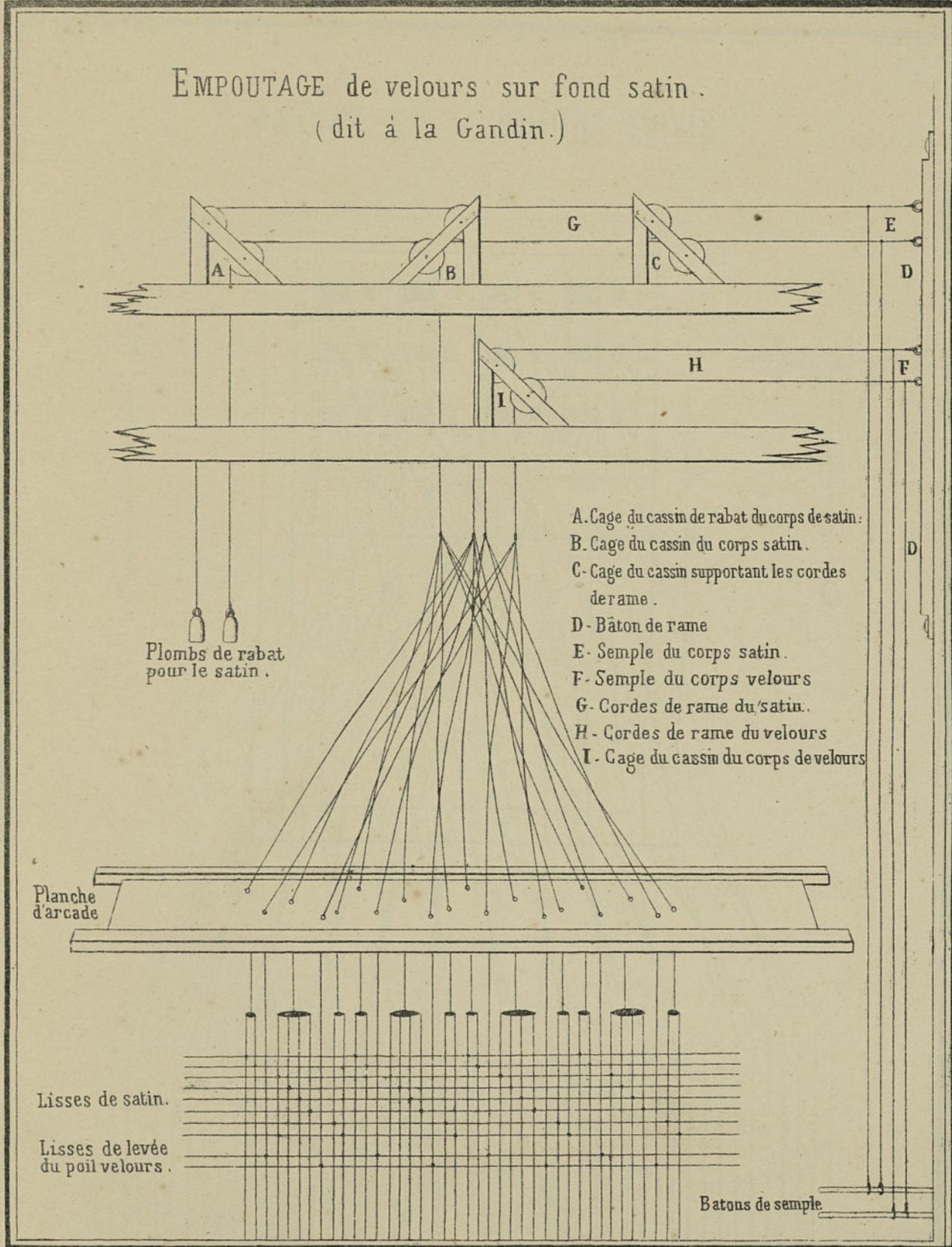


4 Chemins
empouté en 4 corps
2 cordes au collet, un
maillon à la corde,
le poil sur corps et
sur lisses; la pièce
sur lisses.

A- lisses de la pièce
B- liages du poil.



EMPOUTAGE de velours sur fond satin.
(dit à la Gandin.)



- A. Cage du cassin de rabat du corps de satin.
- B. Cage du cassin du corps satin.
- C. Cage du cassin supportant les cordes de rame.
- D. Bâton de rame
- E. Semple du corps satin.
- F. Semple du corps velours
- G. Cordes de rame du satin.
- H. Cordes de rame du velours
- I. Cage du cassin du corps de velours

Plombs de rabat pour le satin.

Planche d'arcade

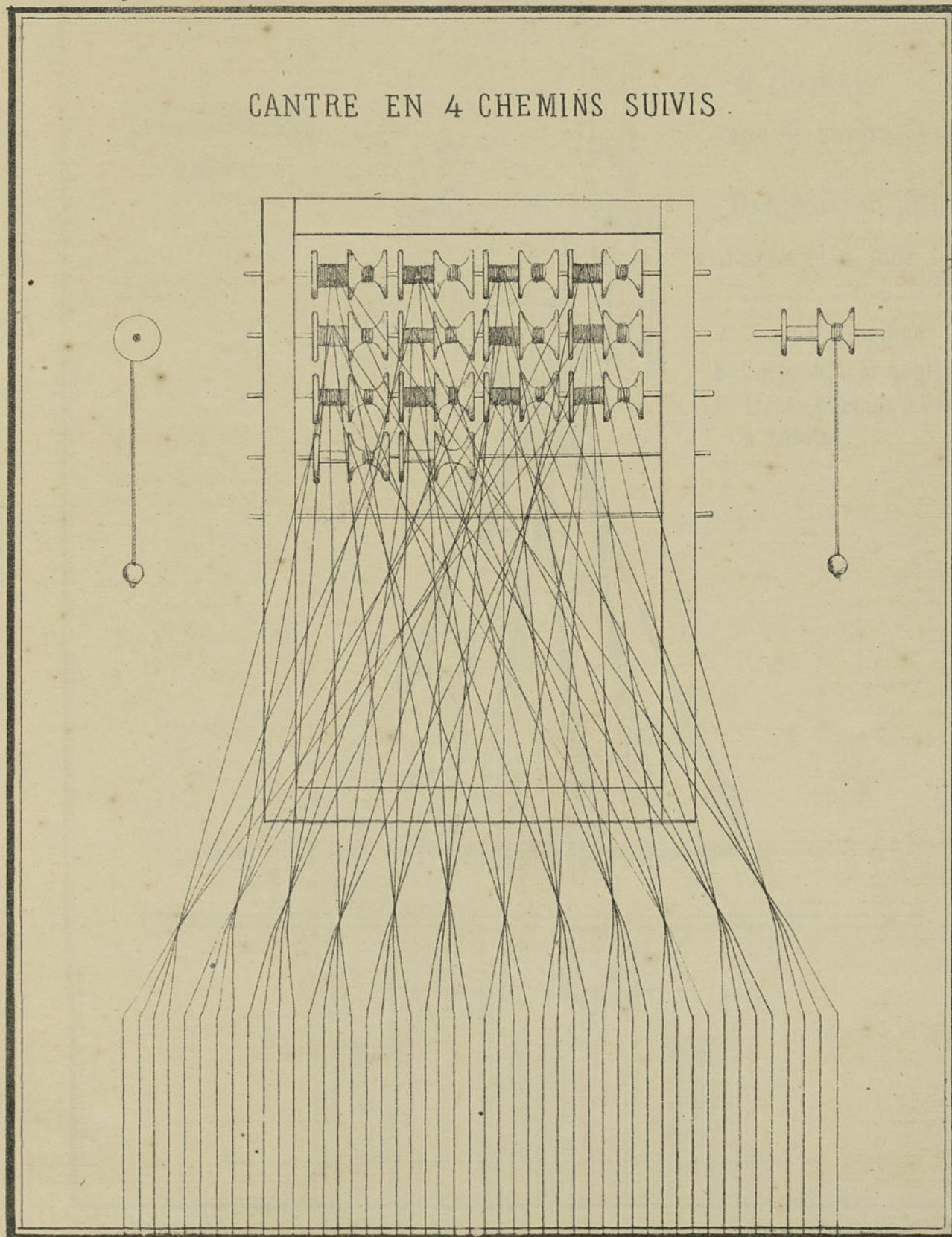
Lisses de satin.
Lisses de levée du poil velours.

Batons de semple

Aorrain del et sculp.

Lyon, Imp. Jacquet.

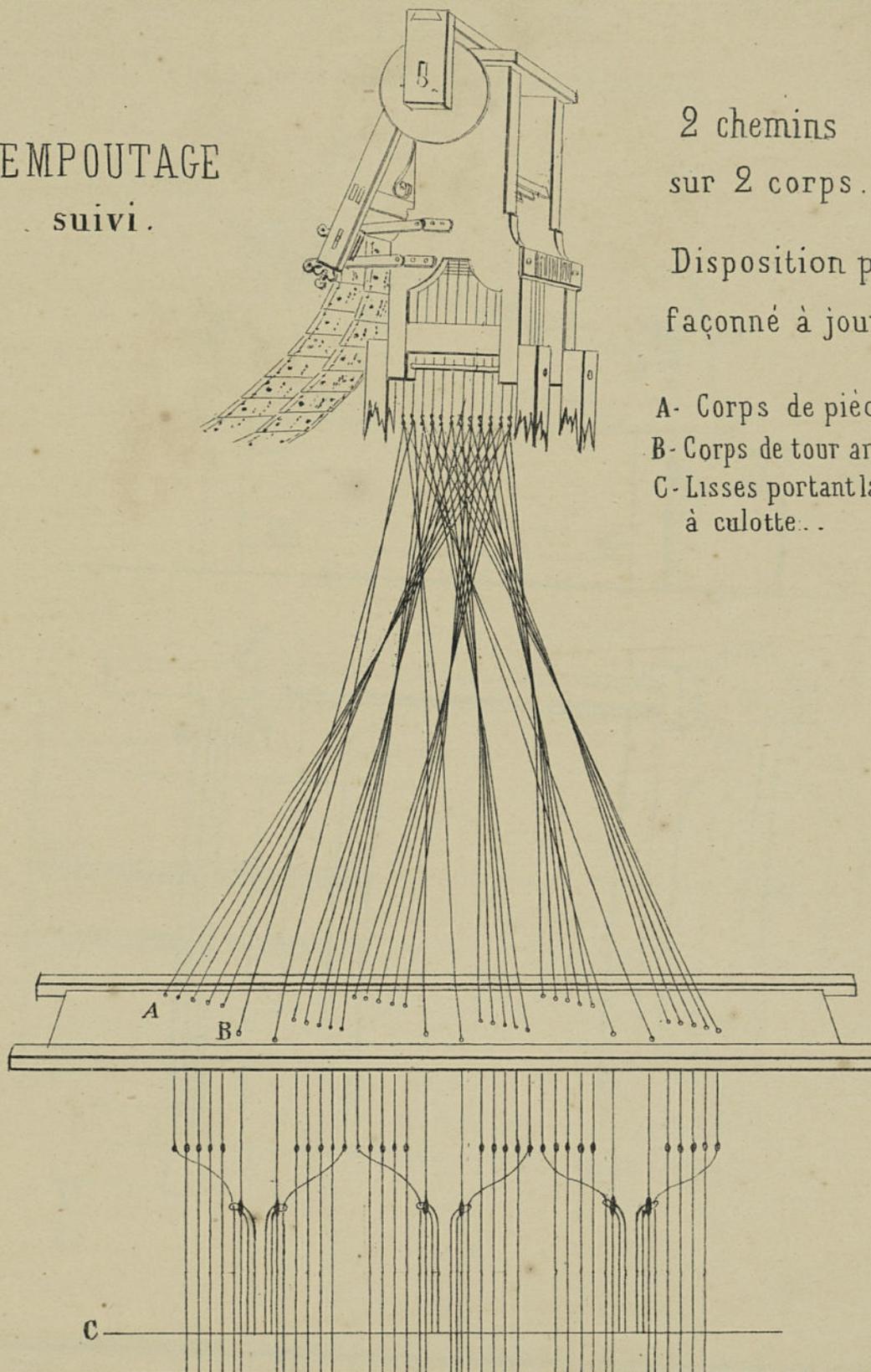
CANTRE EN 4 CHEMINS SUIVIS.



Aorraia del et sculp.

Lyon. Imp. Jacquet.

EMPOUTAGE
suivi.



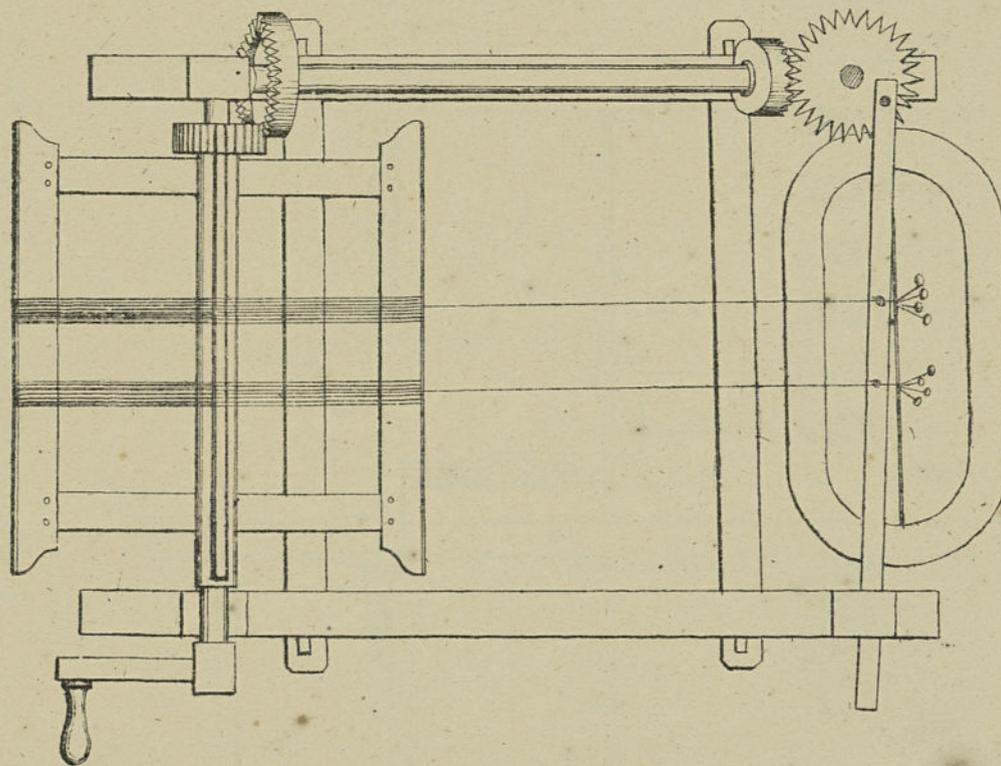
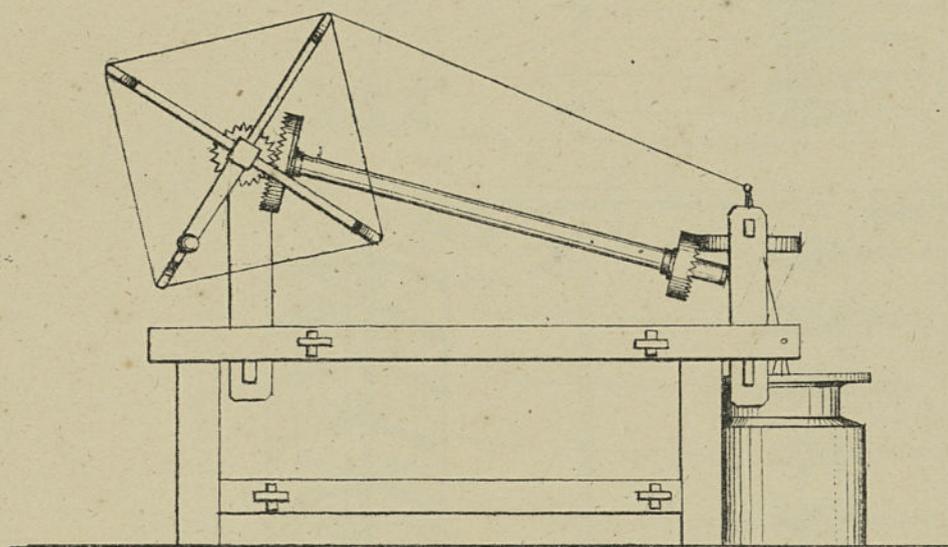
2 chemins
sur 2 corps.

Disposition pour
façonné à jour.

- A- Corps de pièce
- B- Corps de tour anglais
- C- Lisses portant la lisse
à culotte..

MOULINAGE.

Tirage de la soie (Tour de Piémont)

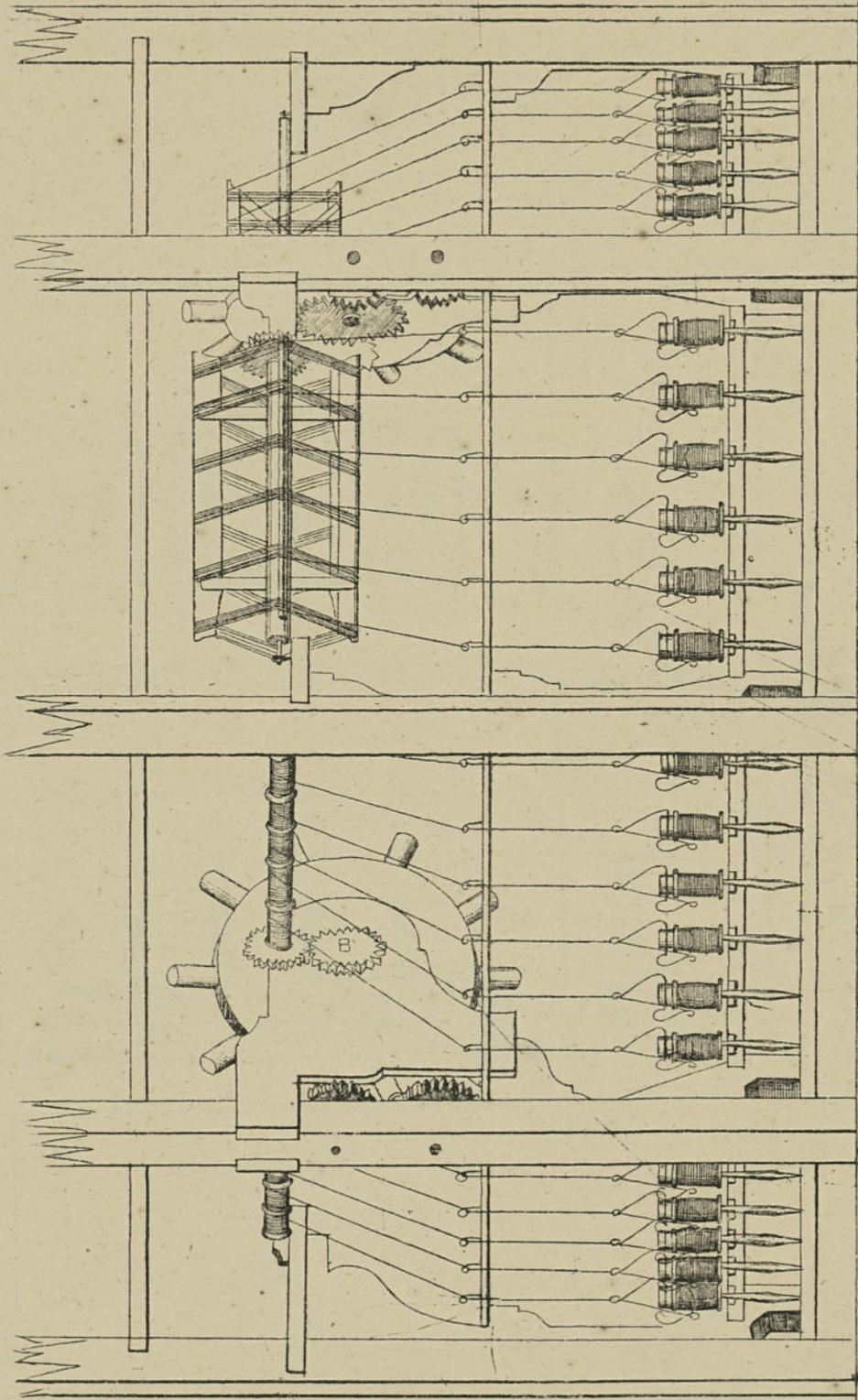


Aorrain del et sculp.

Lyon, Imp. Jacquet et Veltard.

MOULINAGE.

(Moulin de Piémont pour organsiner les Soies .)

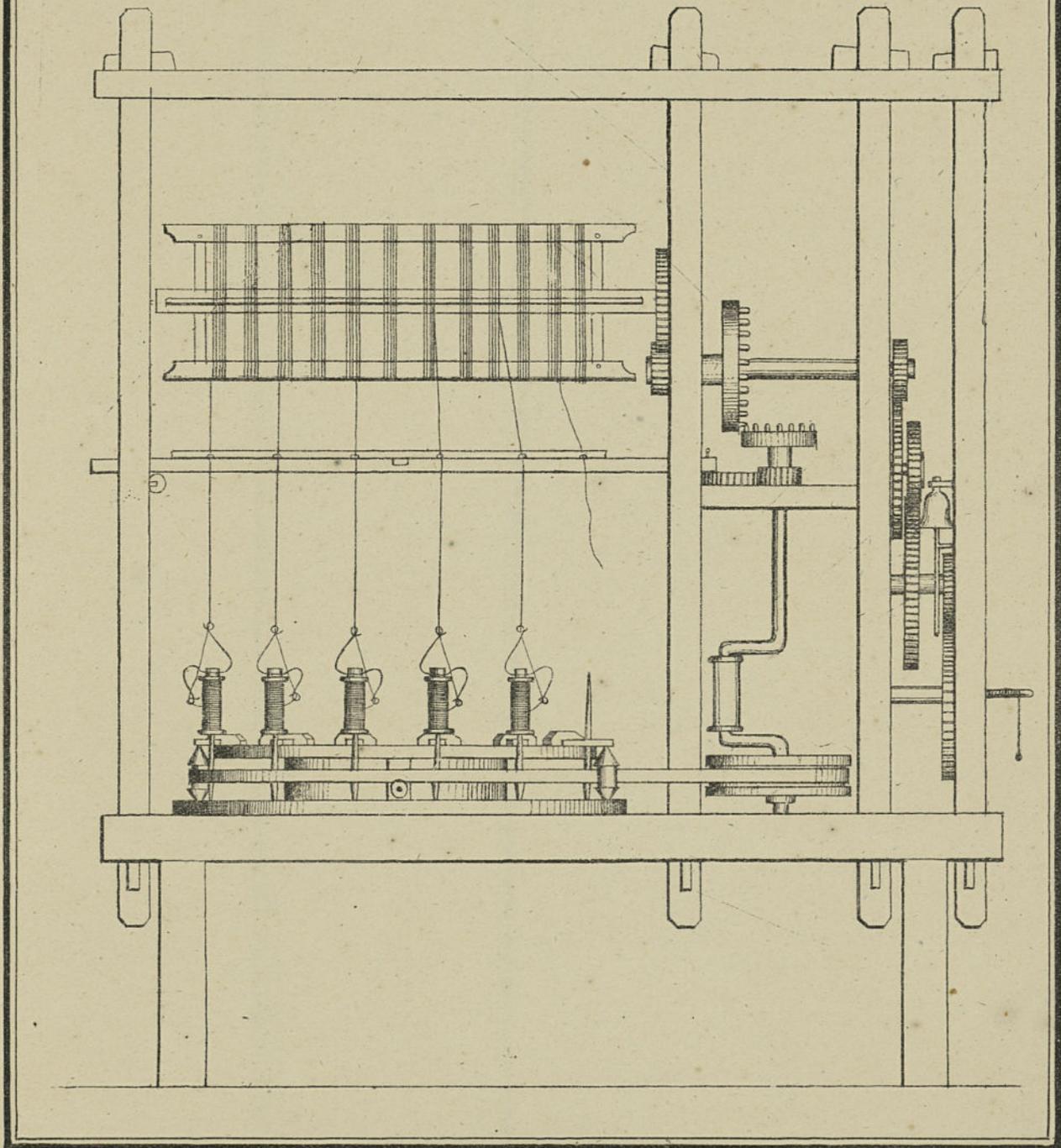


Lyon, Imp. Jequet et Volhard.

Aorratin del et sculp.

MOULINAGE

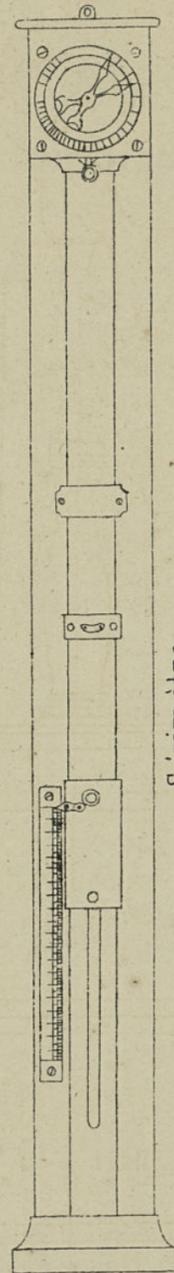
(Ovale)



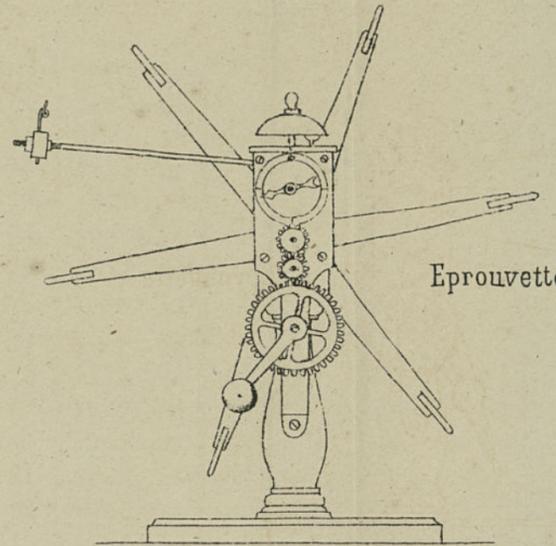
Aorrain del et sculp.

Lyon, Imp. Jacquet & Vellard.

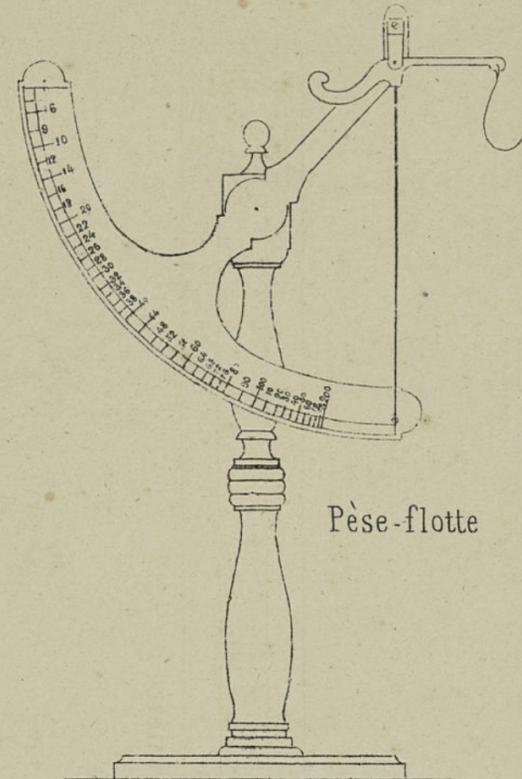
BURDET & C^{ie}
Ing^{rs} Mécan^{ens}
LYON.



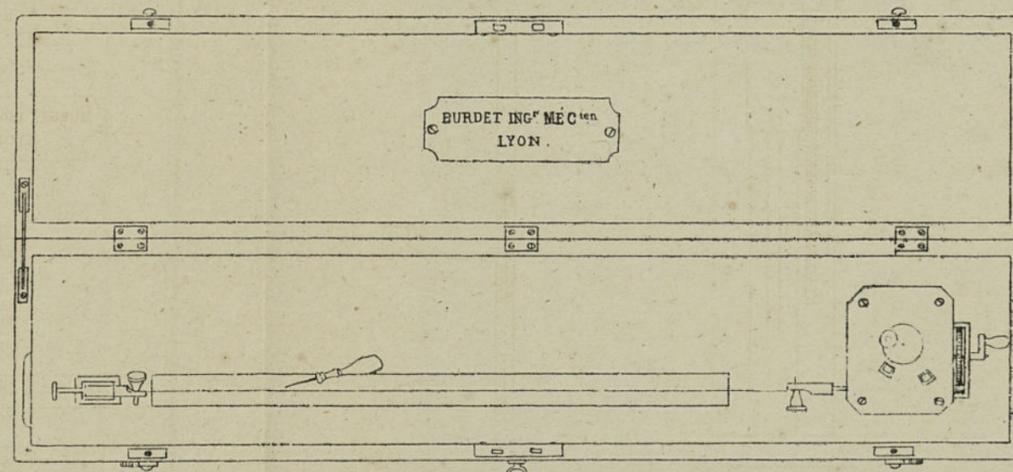
Sérimètre.



Eprouvette



Pèse-flotte



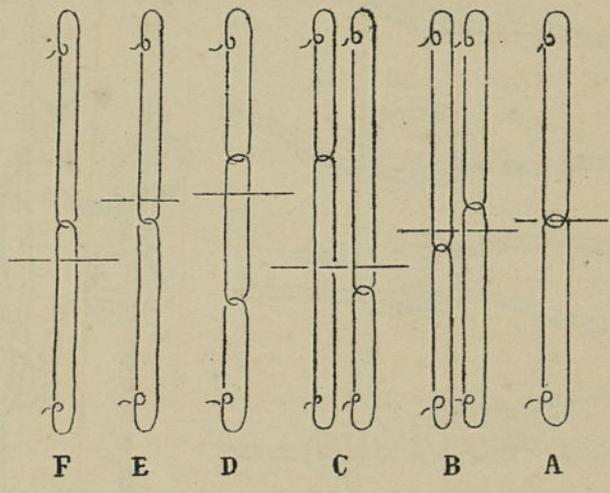
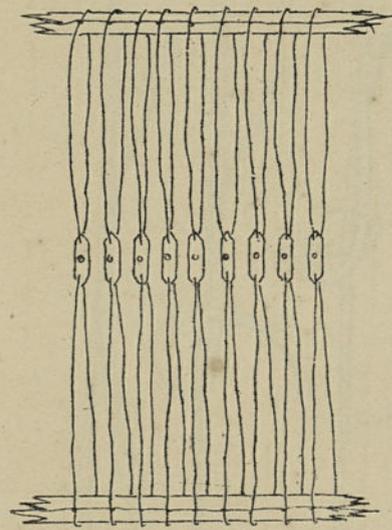
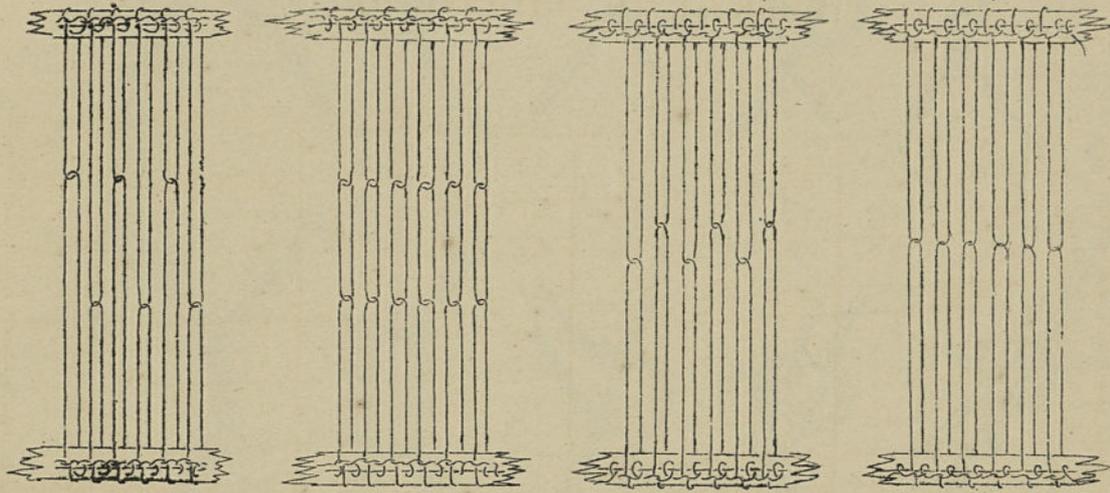
Compteur d'apprêt.

A.orrain del et sculp.

Lyon, Imp. Jacquiel et Vetterd.

TABLEAU COMPARATIF
du Denier au Gramme.

Deniers.	Milligrammes.	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
		531 . 18	584 . 26	637 . 38	690 . 49	743 . 61	796 . 72	849 . 84	902 . 95	956 . 07	1009 . 18	1062 . 30	1115 . 41	1168 . 53	1221 . 64	1274 . 76	1327 . 87	1381 . 00	1434 . 10	1487 . 22	1540 . 30	1593 . 45	1646 . 56	1699 . 68	1752 . 79	1805 . 91	1859 . 02	1912 . 14	1965 . 25	2018 . 37	2071 . 48	2124 . 60	2177 . 71	2230 . 83	2283 . 94	2337 . 06	2390 . 17	2443 . 29	2496 . 40	2549 . 52	2602 . 63	2655 . 75	2708 . 86	2761 . 98	2815 . 09	2868 . 21	2921 . 32	2974 . 44	3027 . 55	3080 . 67	3133 . 78	3186 . 90	3240 . 01	3293 . 13	3346 . 24	3399 . 36	3452 . 47	3505 . 59	3558 . 70	3611 . 82	3664 . 93	3718 . 05	3771 . 16	3824 . 28	3877 . 39	3930 . 51	3983 . 62	4036 . 74	4089 . 85	4142 . 97	4196 . 08	4249 . 20	4302 . 31	4355 . 43	4408 . 54	4461 . 66	4514 . 77	4567 . 89	4621 . 00	4674 . 12	4727 . 23	4780 . 35	4833 . 46	4886 . 58	4939 . 69	4992 . 81	5045 . 92	5099 . 04	5152 . 15	5205 . 27	5258 . 38	5311 . 50



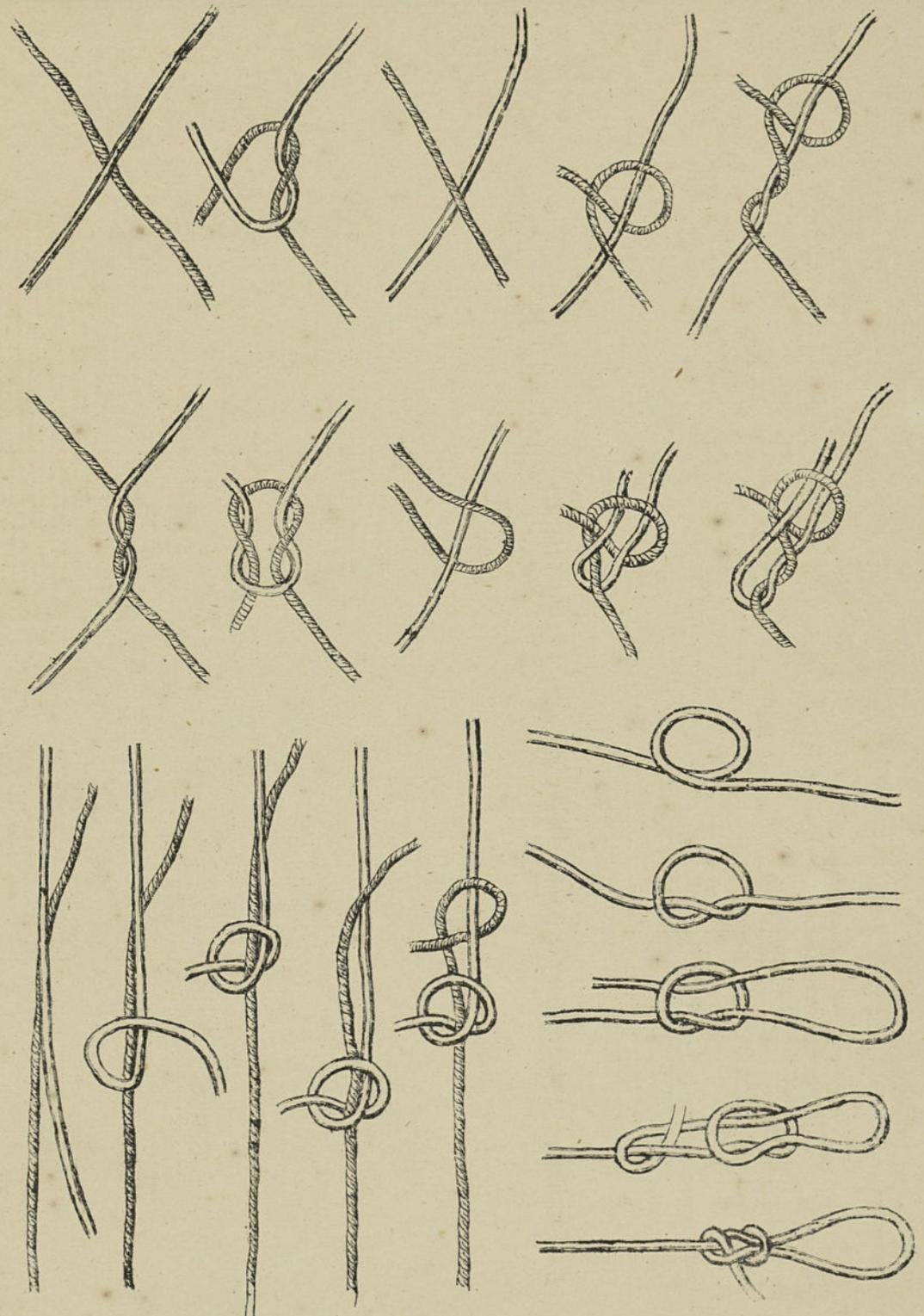
G

- A. Maille à coulisse simple.
- B. id. id. double.
- C. à grande maille double.
- D. id id simple.
- E. Maille simple passée en levée.
- F. id id en rabat
- G. Lisse à maillons.

Aorrain del et sculp.

Lyon. Imp. Jacquet et Vellard.

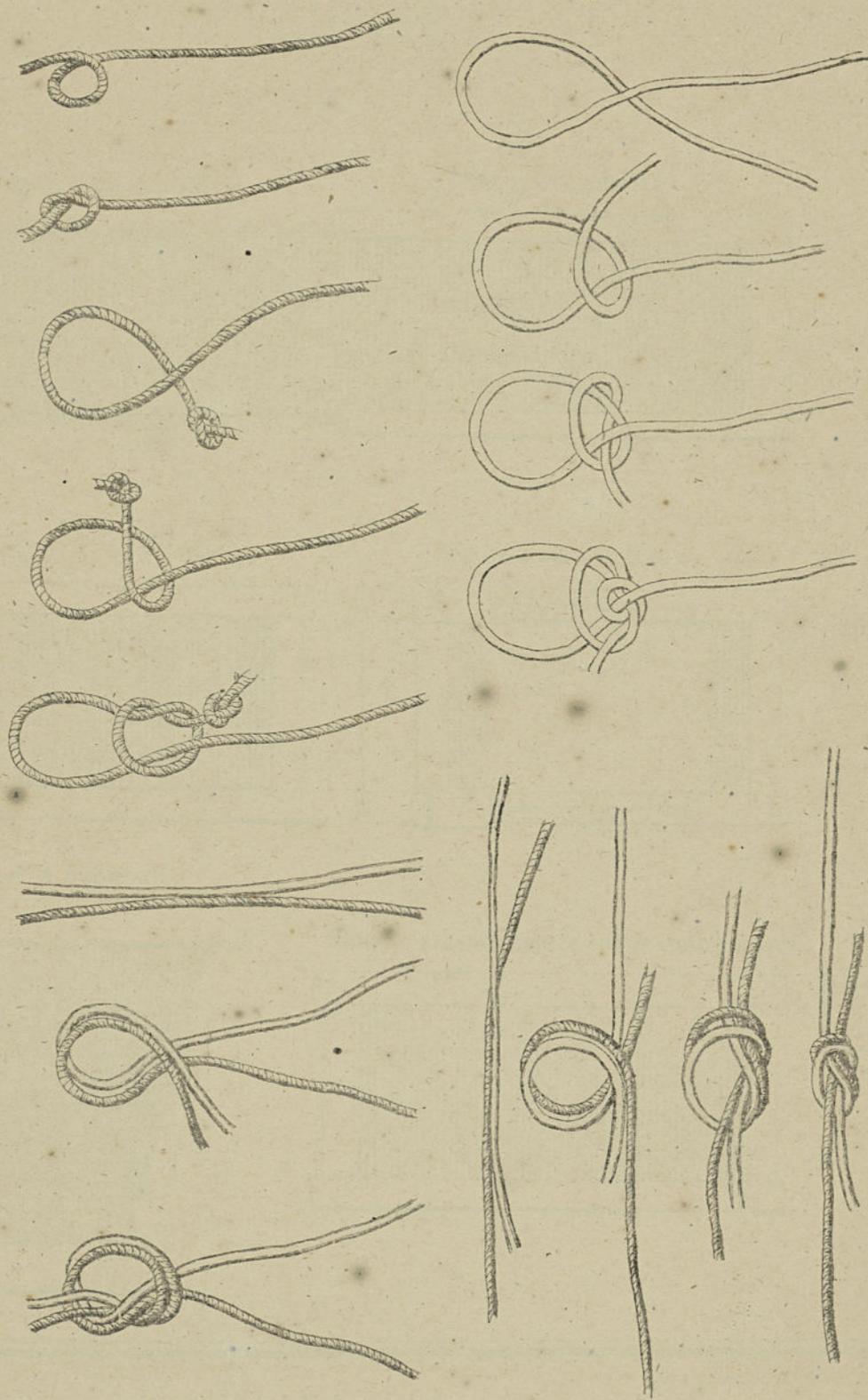
N ŒUDS.



Lorrain del et sculp.

Lyon, Imp. Jacquat et Vélard.

NŒUDS (suite)



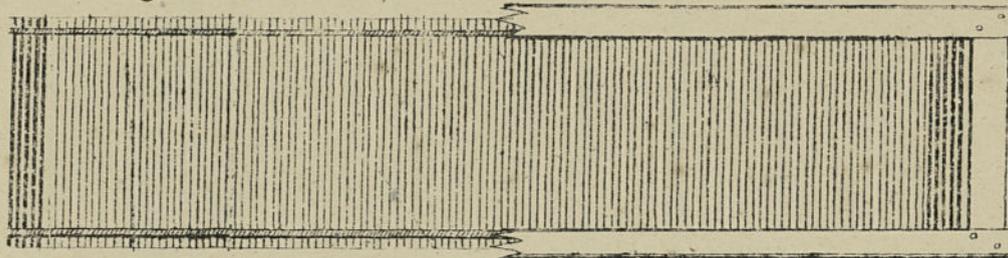
Auvrain del et sculp.

Lyon, Imp. Jacquet et Vétillard.

PEIGNES

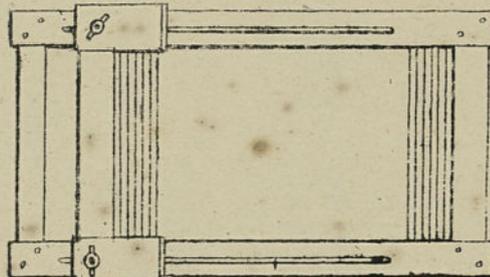
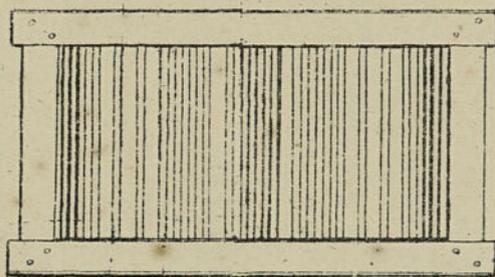
Peigne non emboîté.

Peigne emboîté.



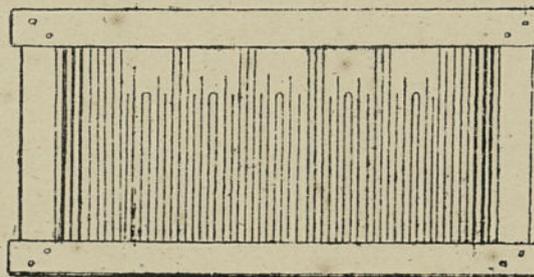
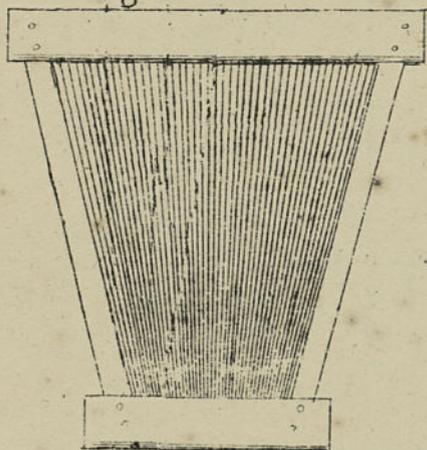
Peigne à disposition.

Peigne à coulisse.



Peigne à éventail.

Peigne à dents courtes pour étoffes à jour.

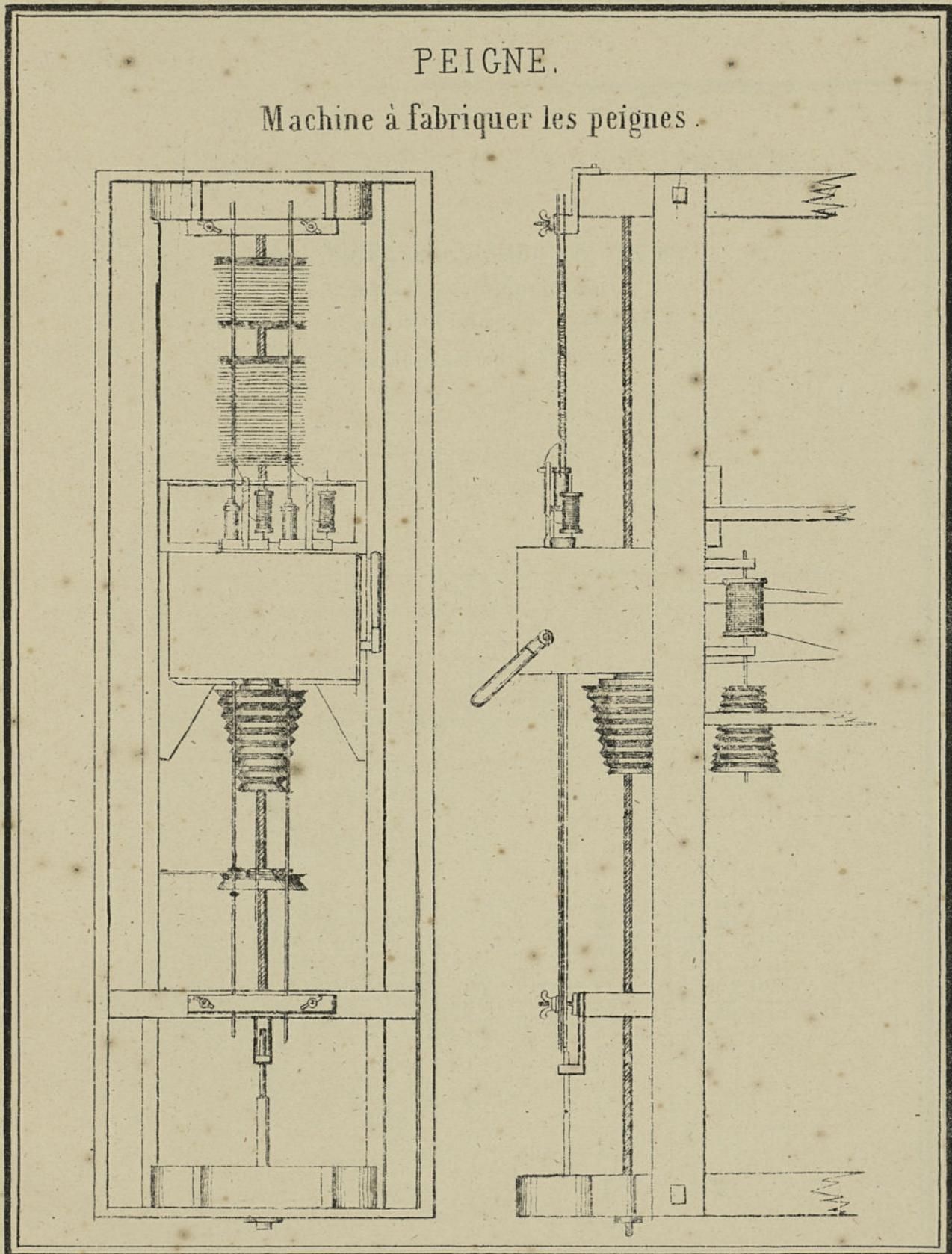


Aorrain del et sculp.

Lyon. Imp. Jaquet et Vellard.

PEIGNE.

Machine à fabriquer les peignes.



Aorrain del et sculp.

Lyon, Imp. Jacquiel et Veltard.

VELOURS DOUBLE PIECES, 2 COULEURS.

M^{rs} CHARLIER, DABER & RÉMY,

Fabricants de Velours soie,

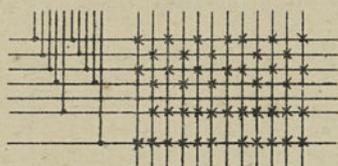
A COLOGNE (PRUSSE - RHÉNANE)

Brevet d'invention le 23 7^{bre} 1808.

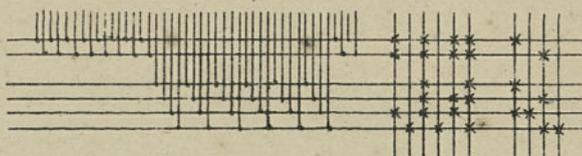


ARMURES VELOURS ET PELUCHES

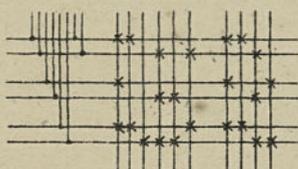
537



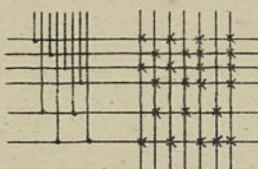
550



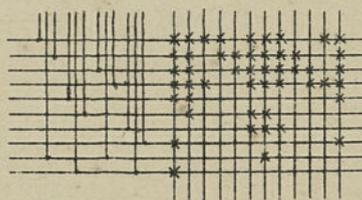
550 bis



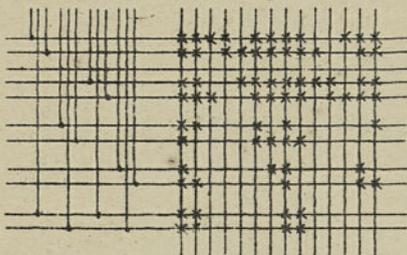
551



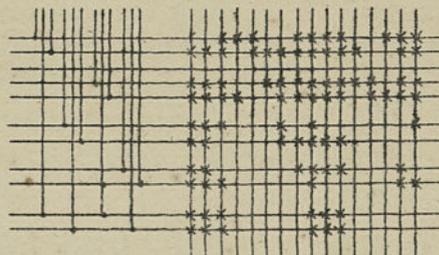
553



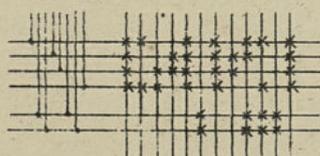
587



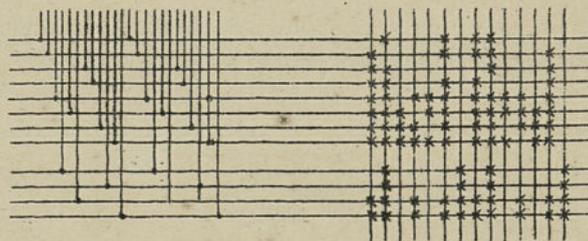
588



592

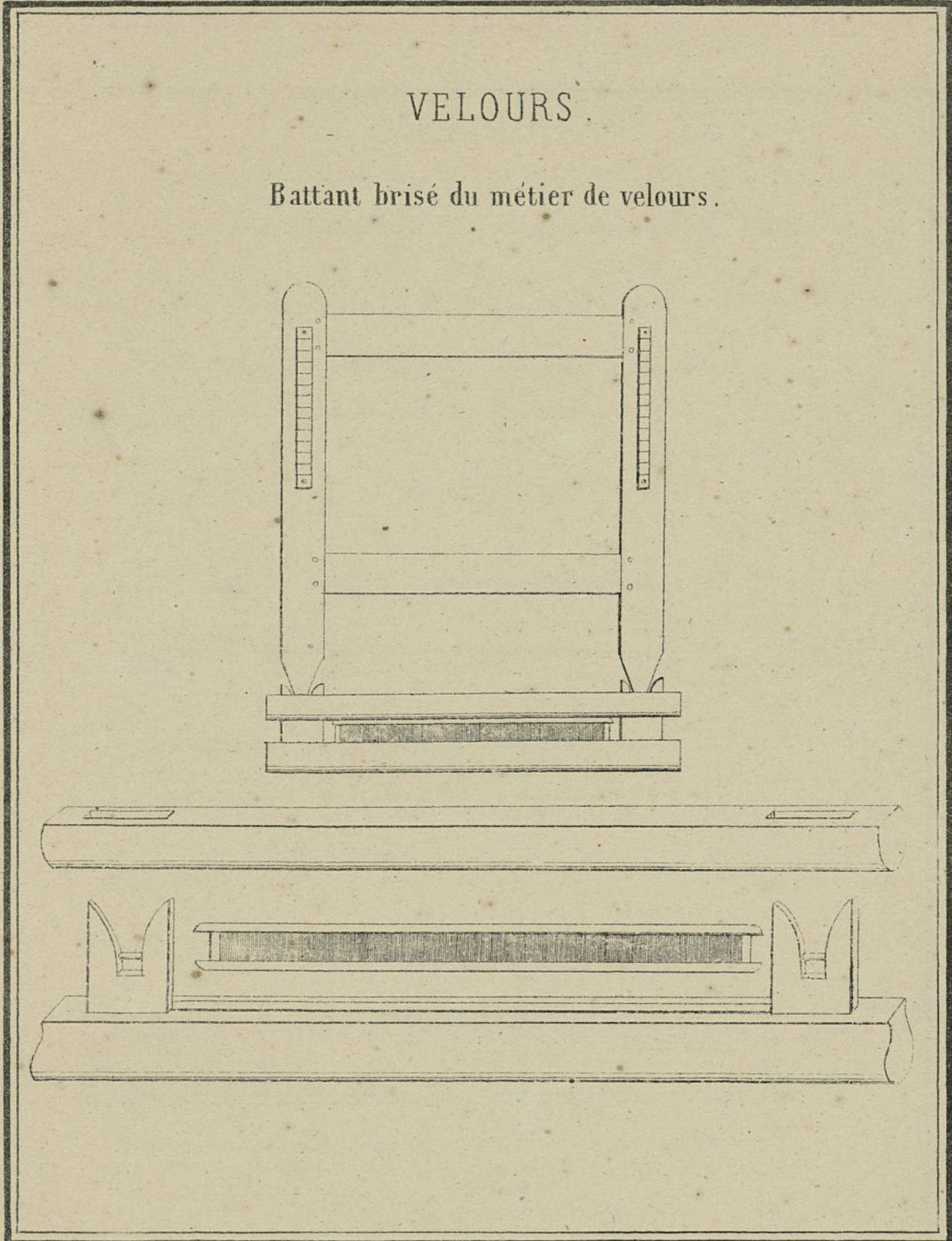


592 bis.



VELOURS.

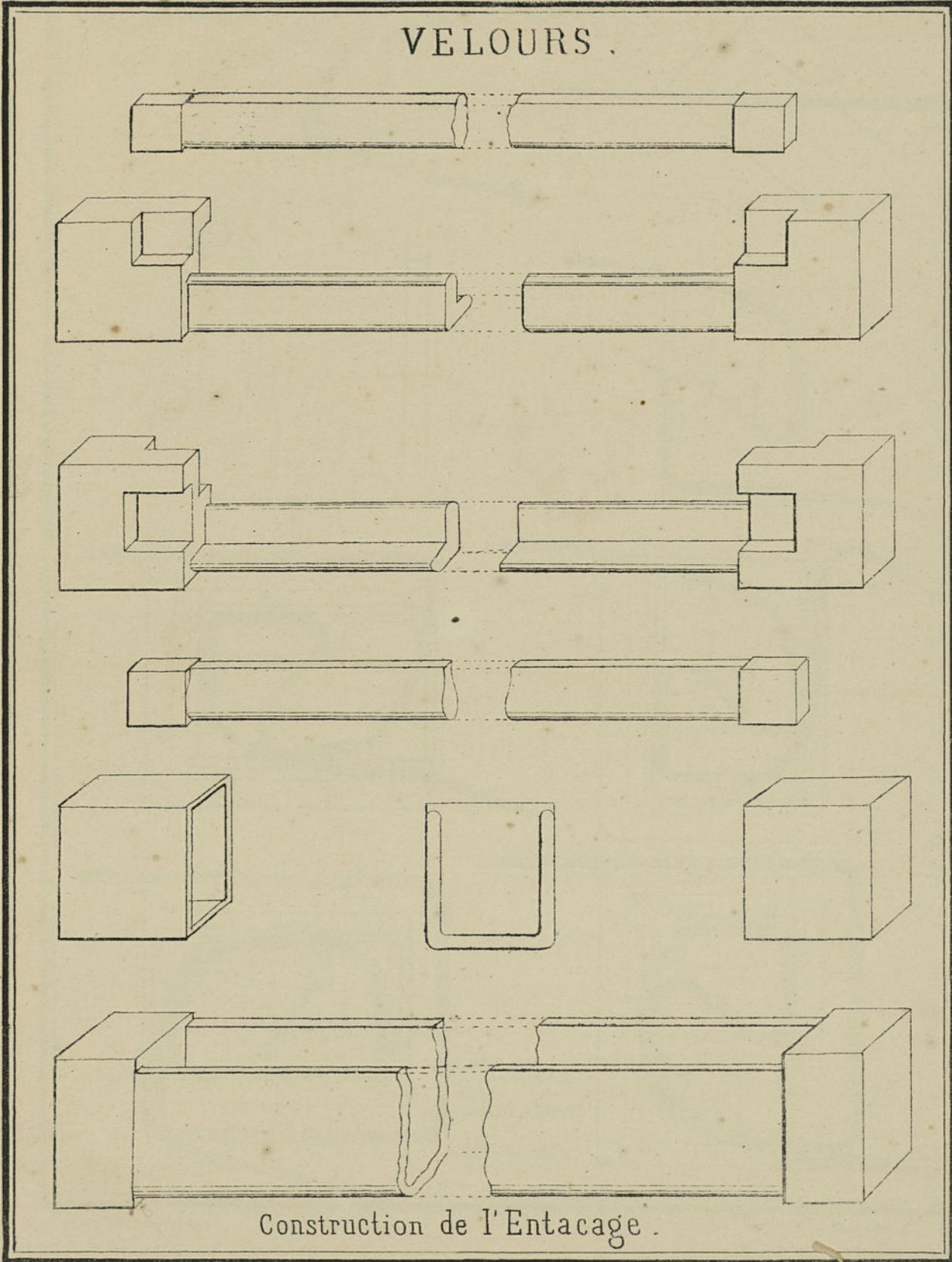
Battant brisé du métier de velours.



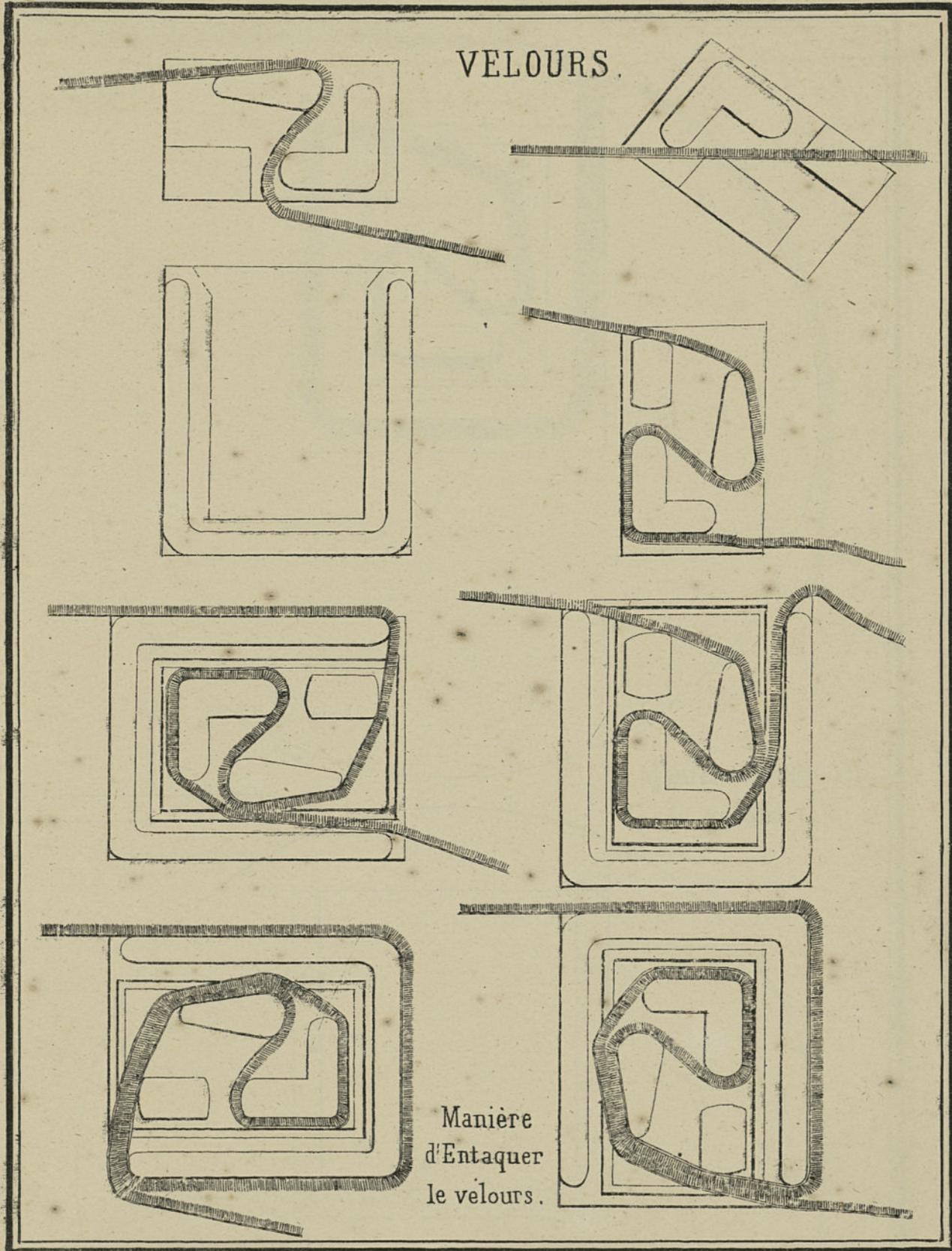
Aorrain del et sculp.

Lyon. Imp. Jacquet et Vettard.

VELOURS .



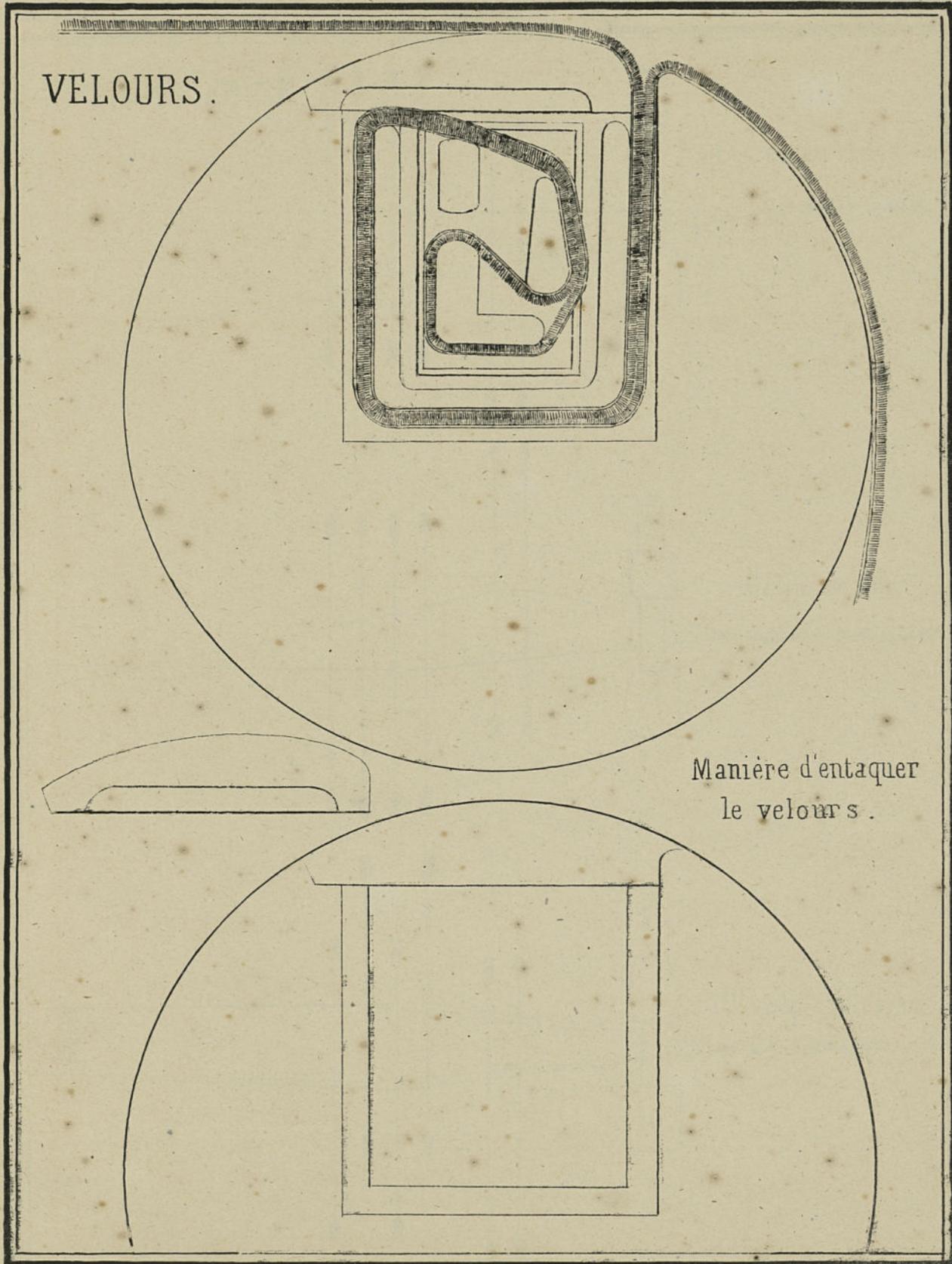
Construction de l'Entacage .



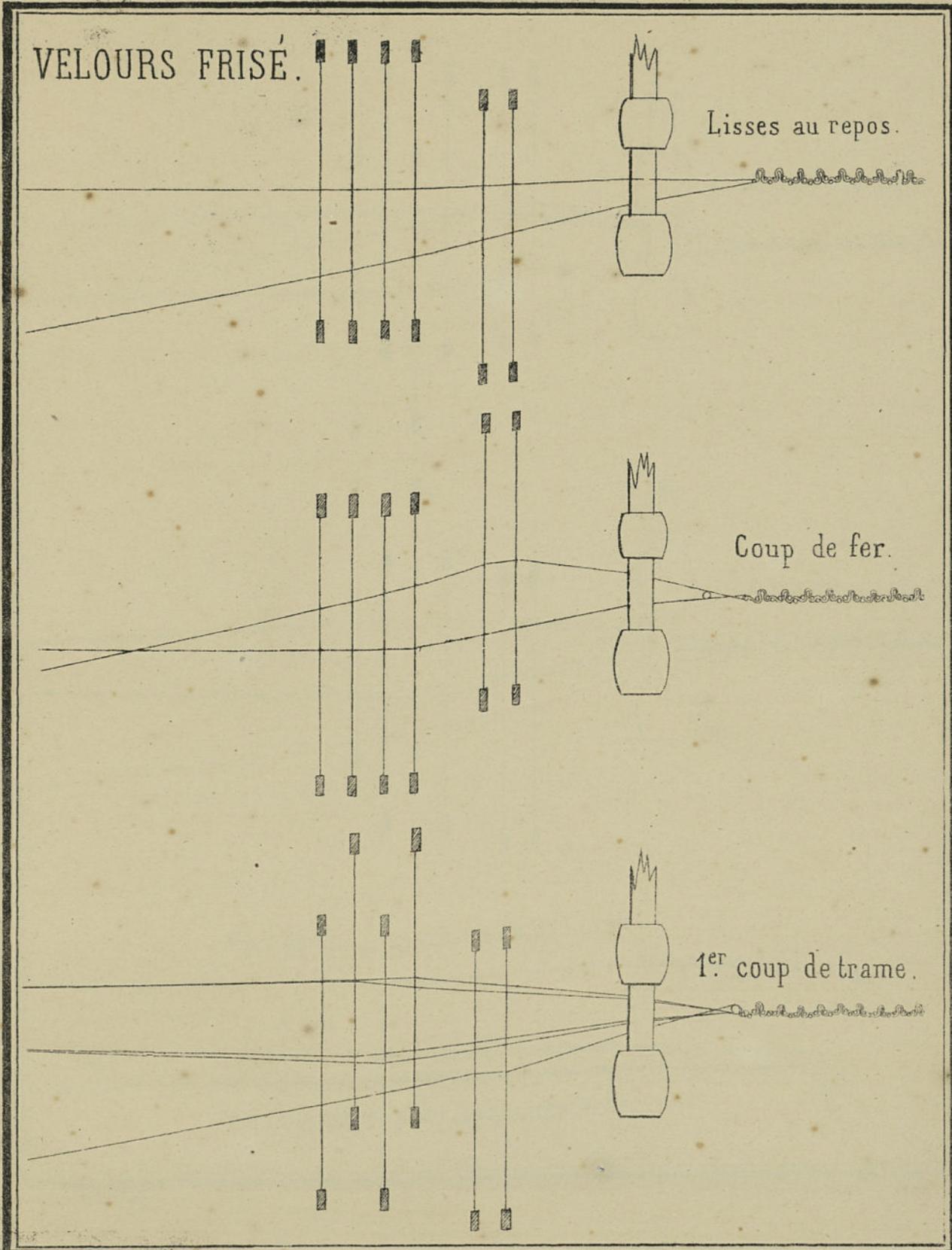
Aorrain del et sculp.

Lyon, Imp. Jaquet et Vellard

VELOURS.



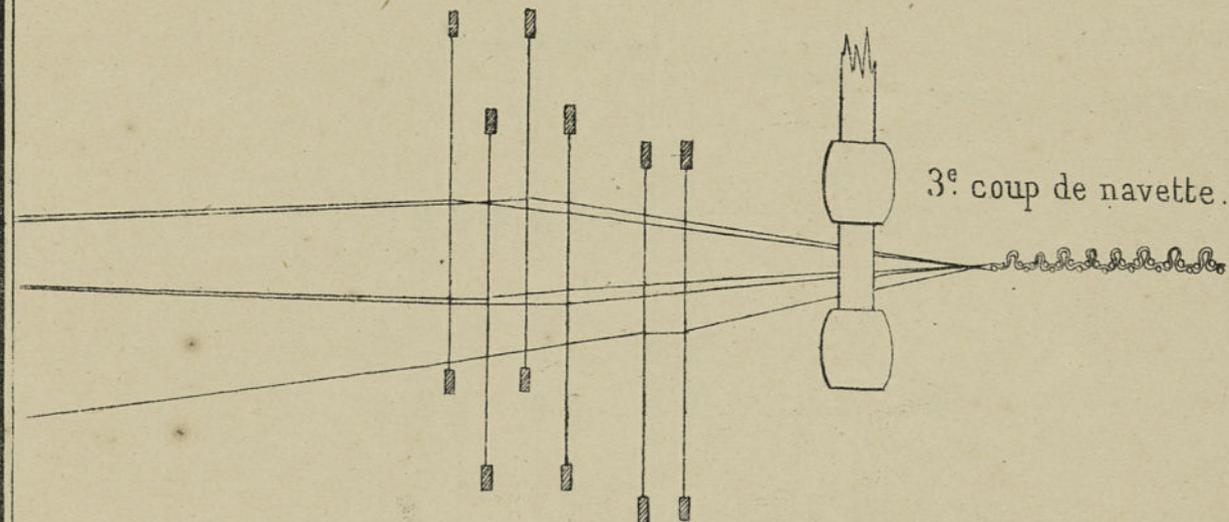
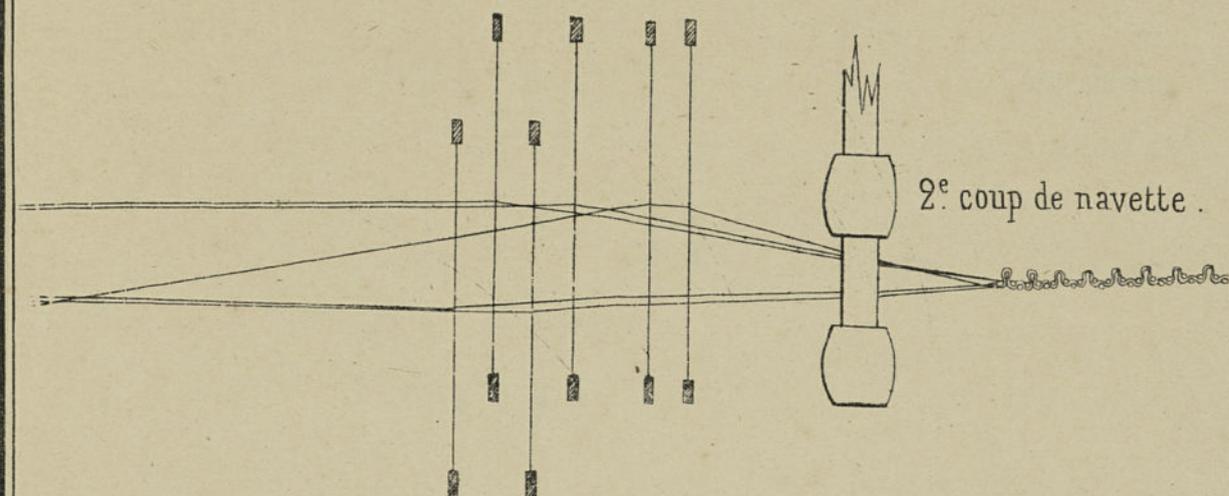
Manière d'entaquer
le velours.



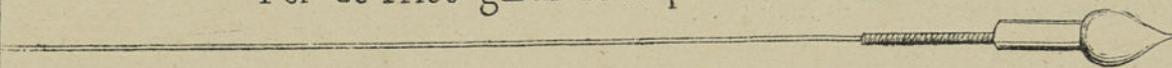
Aorrain del et sculp.

Lyon Imp. Jacquiel et Vettard.

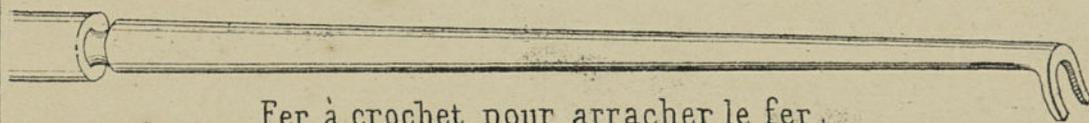
VELOURS FRISÉ.



Fer de frisé garni de sa pedonne.

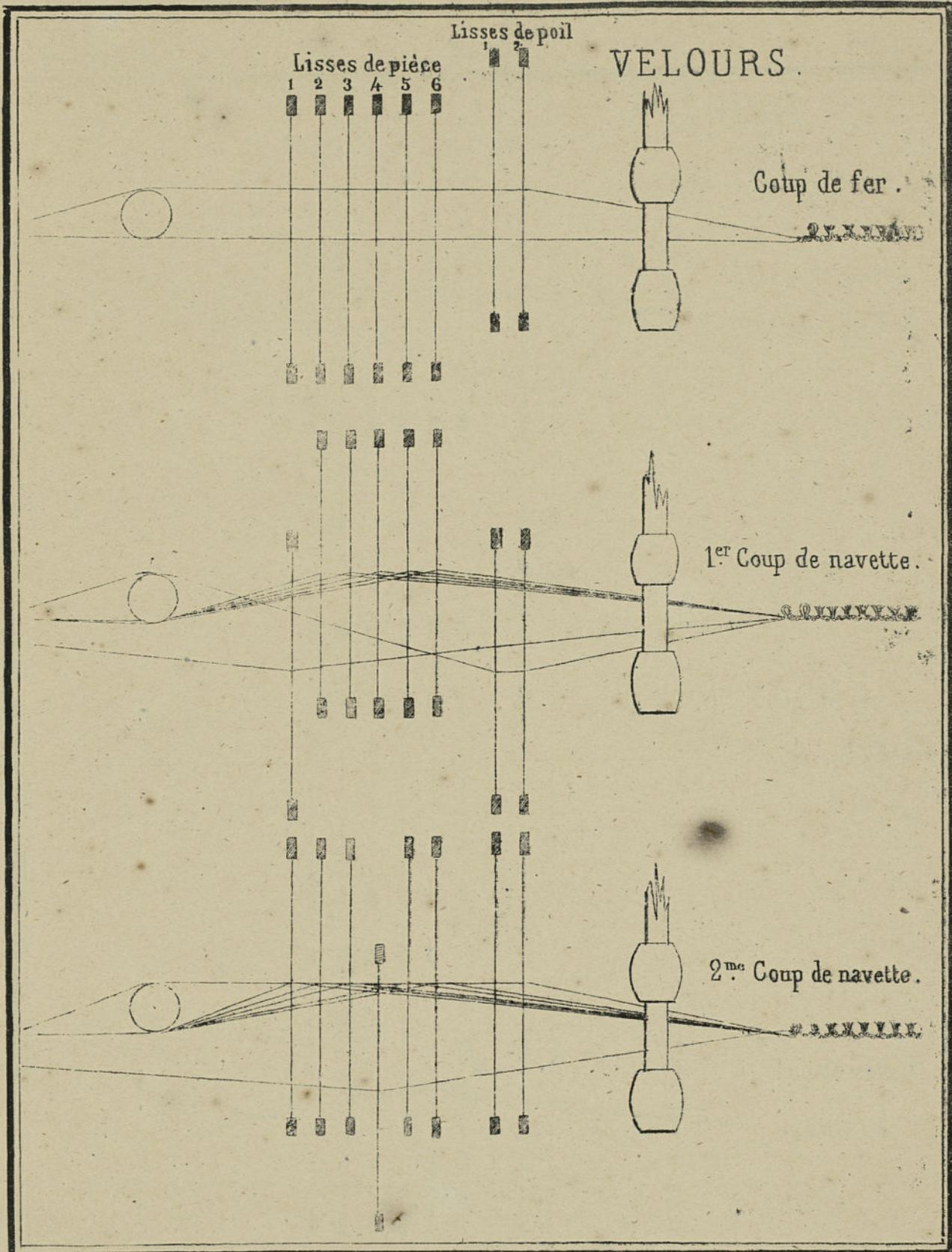


Fer à crochet pour arracher le fer.



A.orrain del et sculp.

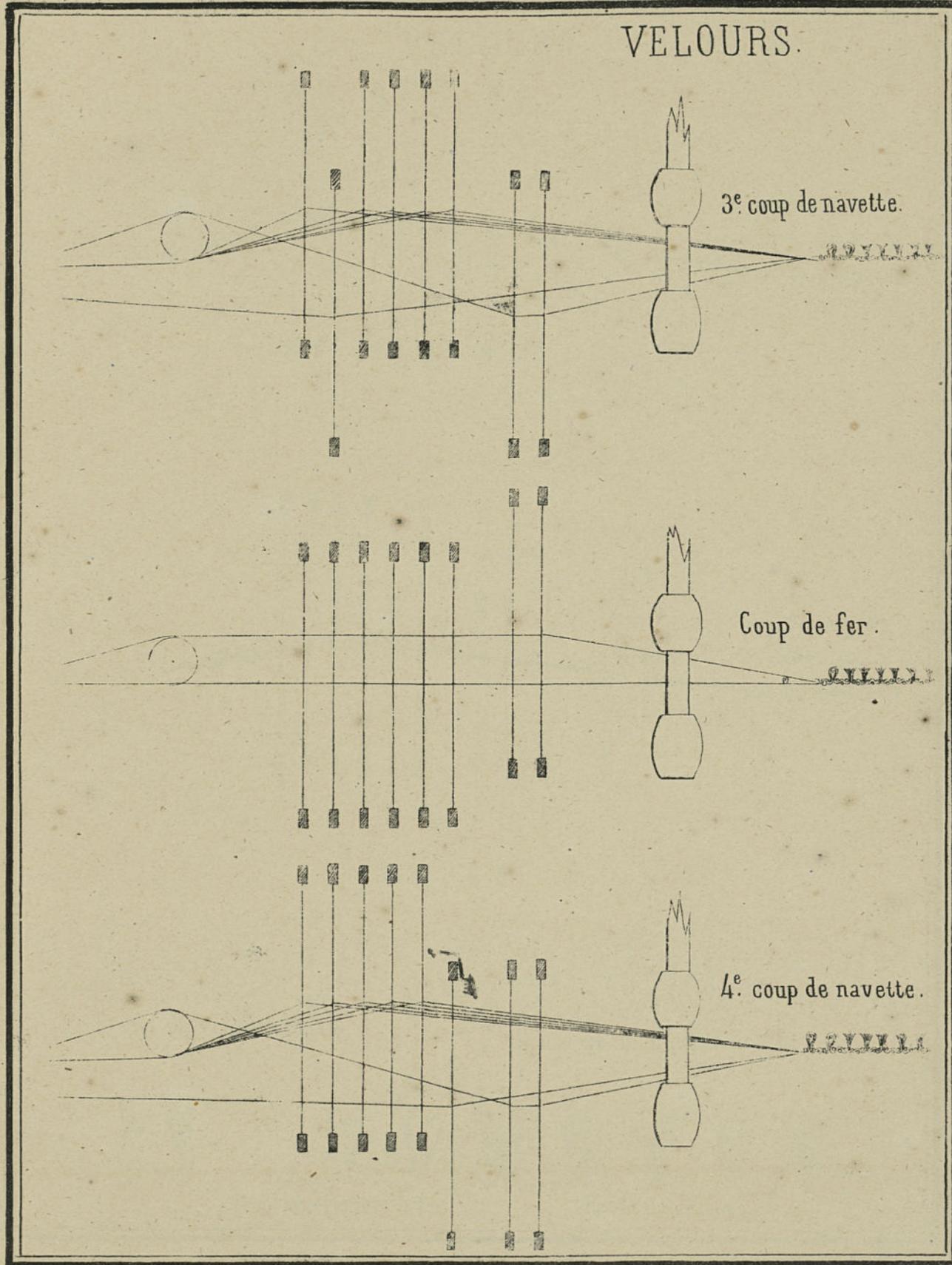
Lyon. Imp. Jacquet et Veltard.



Asterrain del et sculp.

Lyon, Imp Jacquet et Vellard

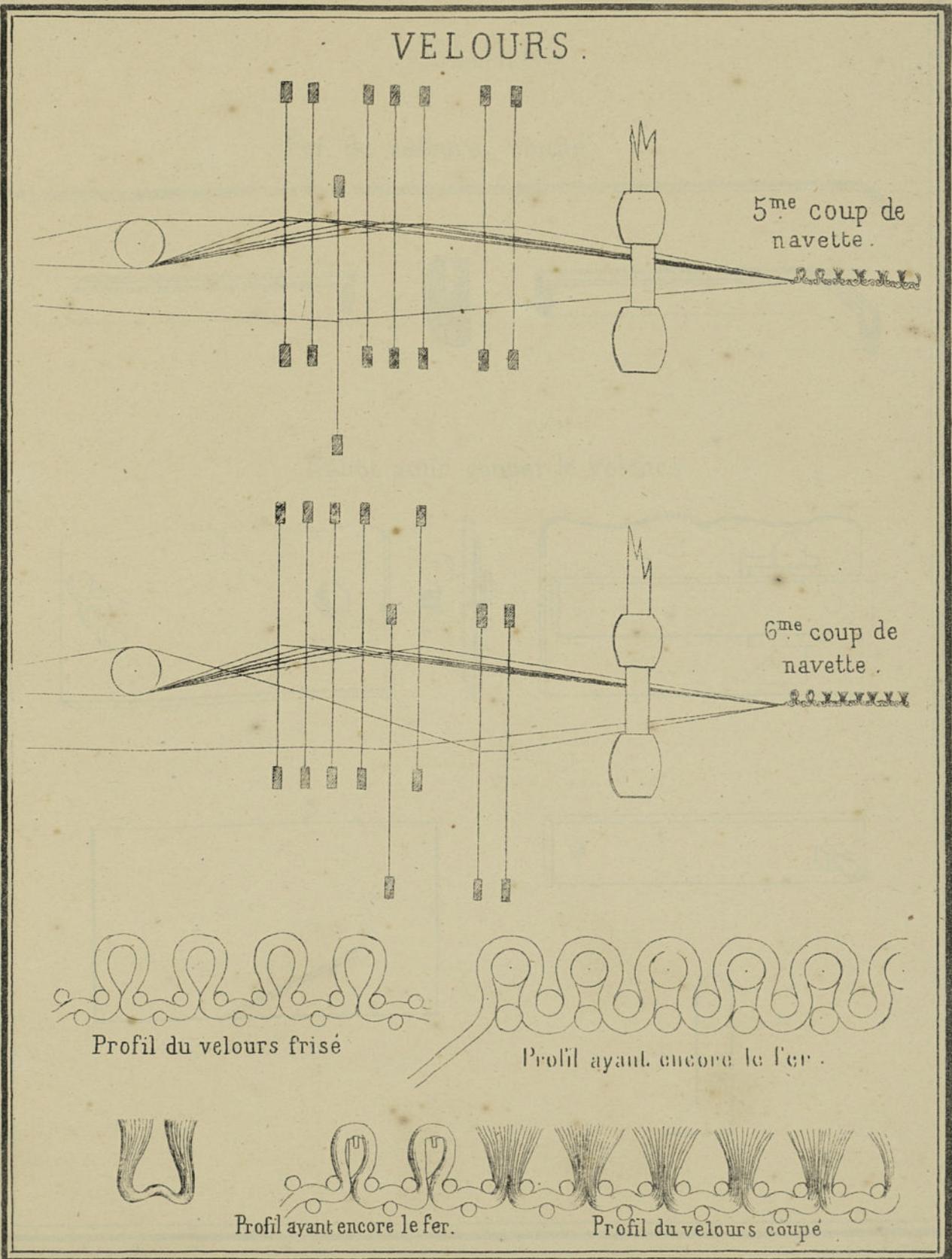
VELOURS.



Aorvain del et sculp.

Lyon. Imp. Jacquet et Vettard.

VELOURS.

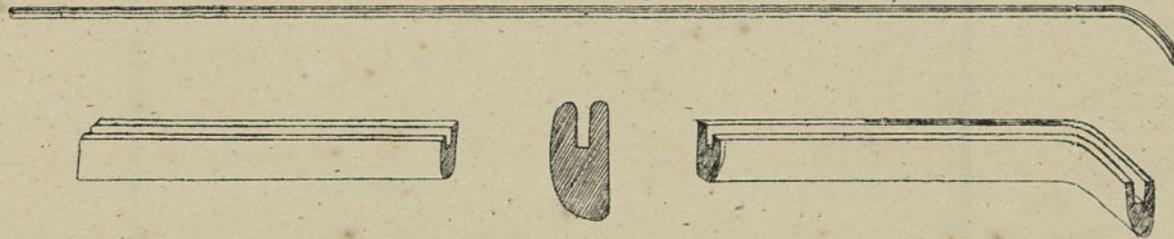


A. Courain. del et sculp.

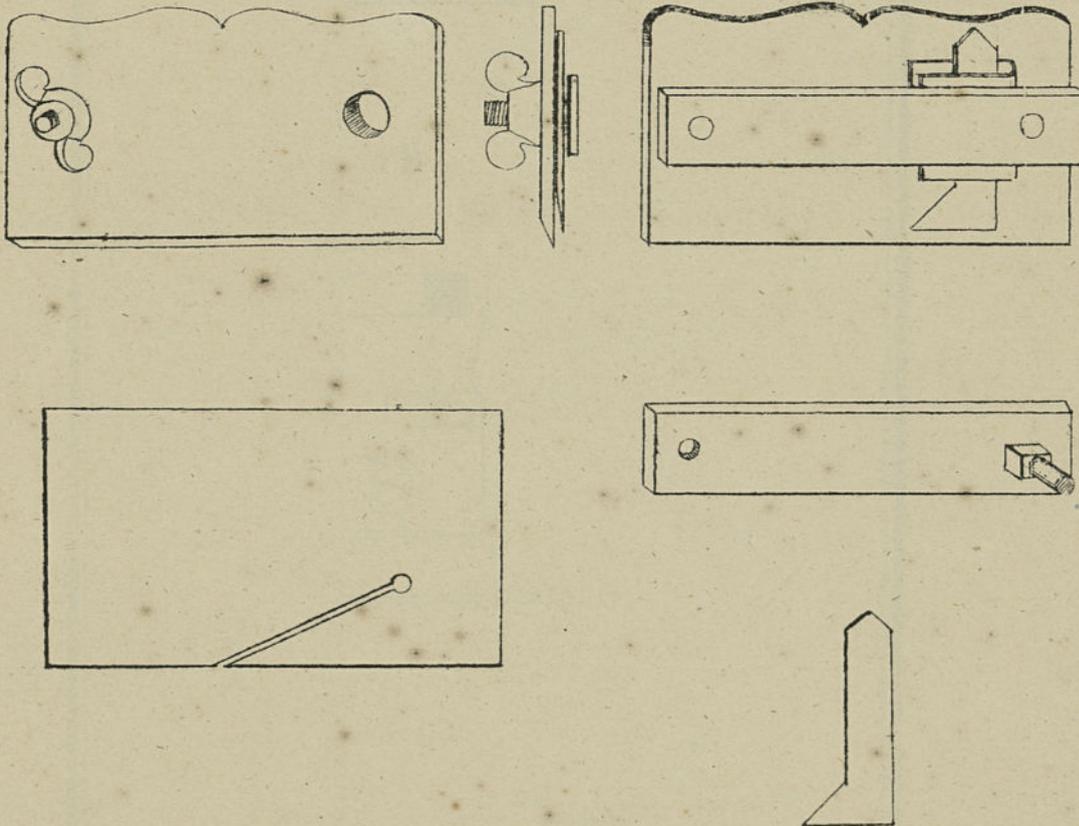
Lyon. Imp. Jacquet et Vettard.

VELOURS.

Fer de velours coupé.



Rabot pour couper le velours.



A.orrain del et sculp.

Lyon. Imp. Jacquet et Vellard.

RASOIR POUR VELOURS. (st PAUL.)

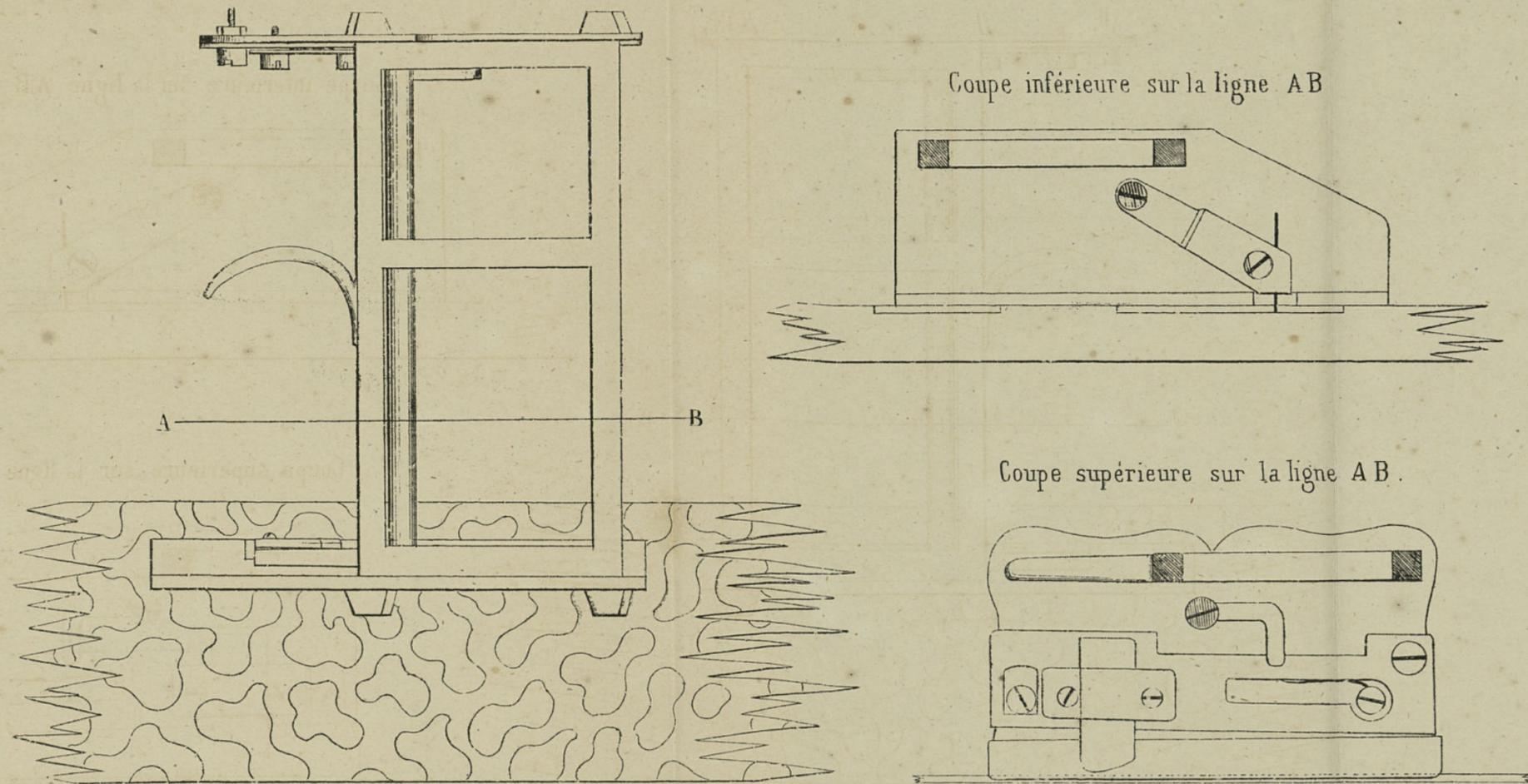
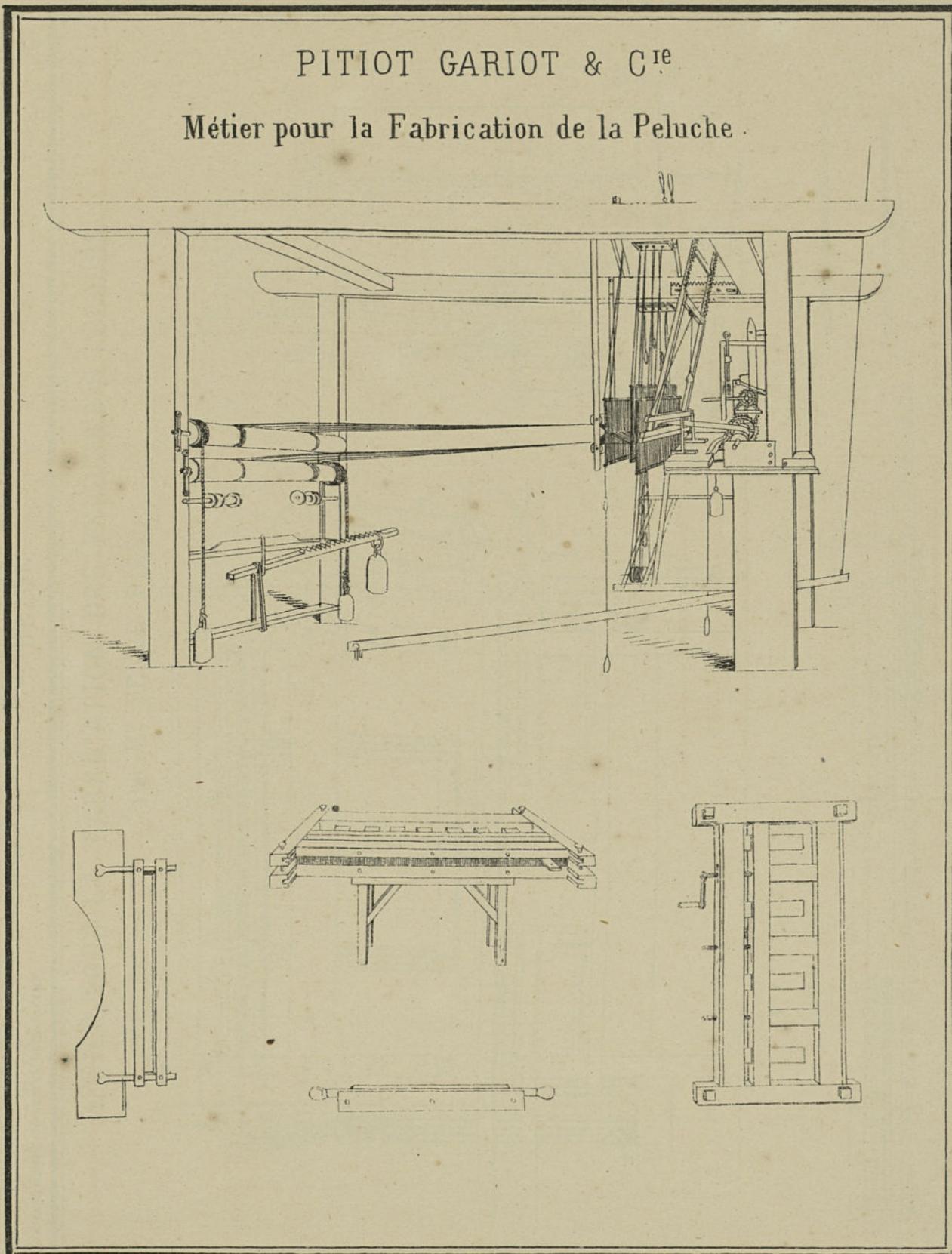


Planche du Dessin.

PITIOT GARIOT & C^{ie}
Métier pour la Fabrication de la Peluche.

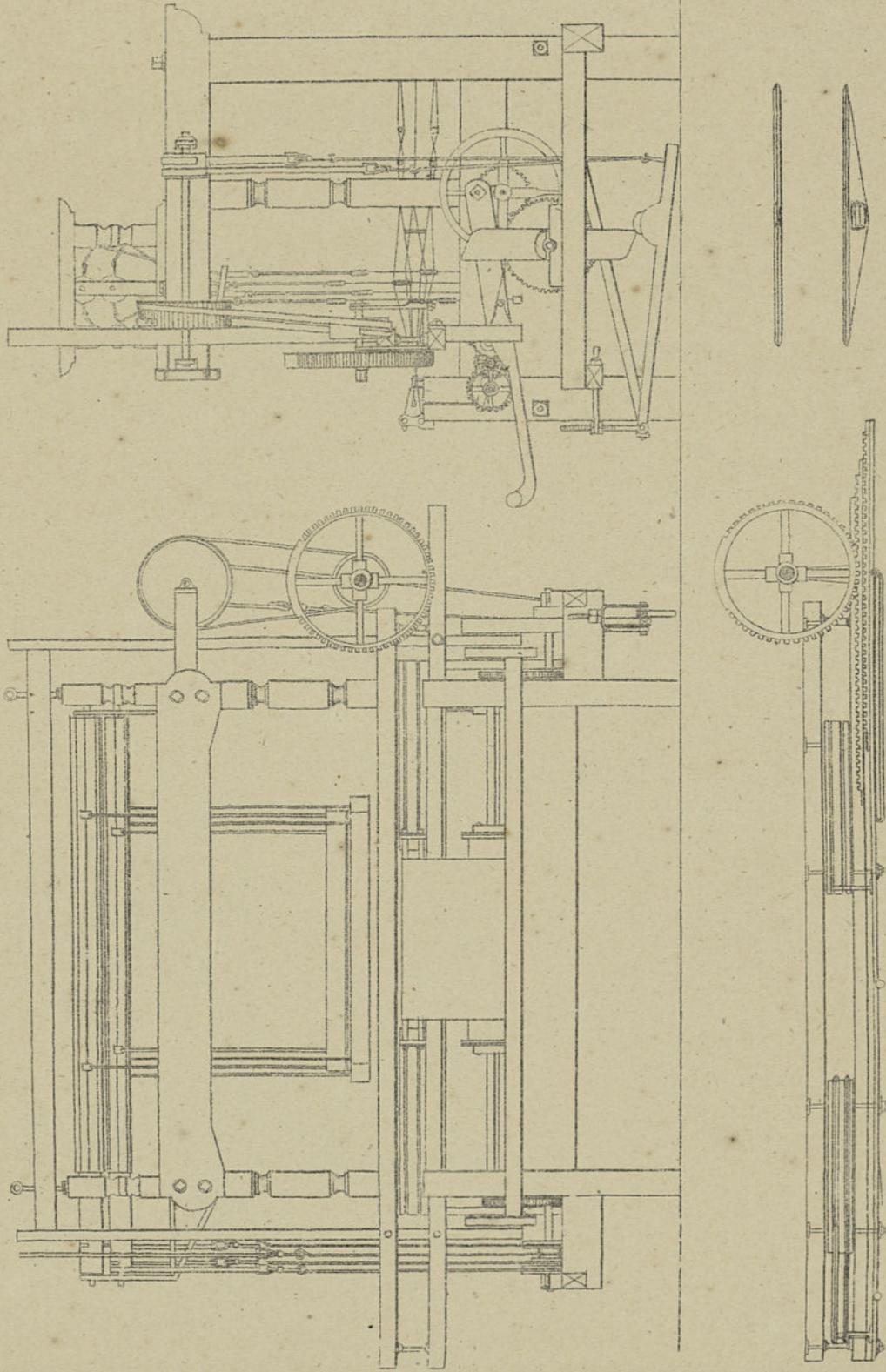


A. orrain del et sculp.

Lyon, Imp. Jacquet et Vellard

METIER POUR LA FABRICATION DES PELUCHES & VELOURS.

Par M^r PEYRE FILS.

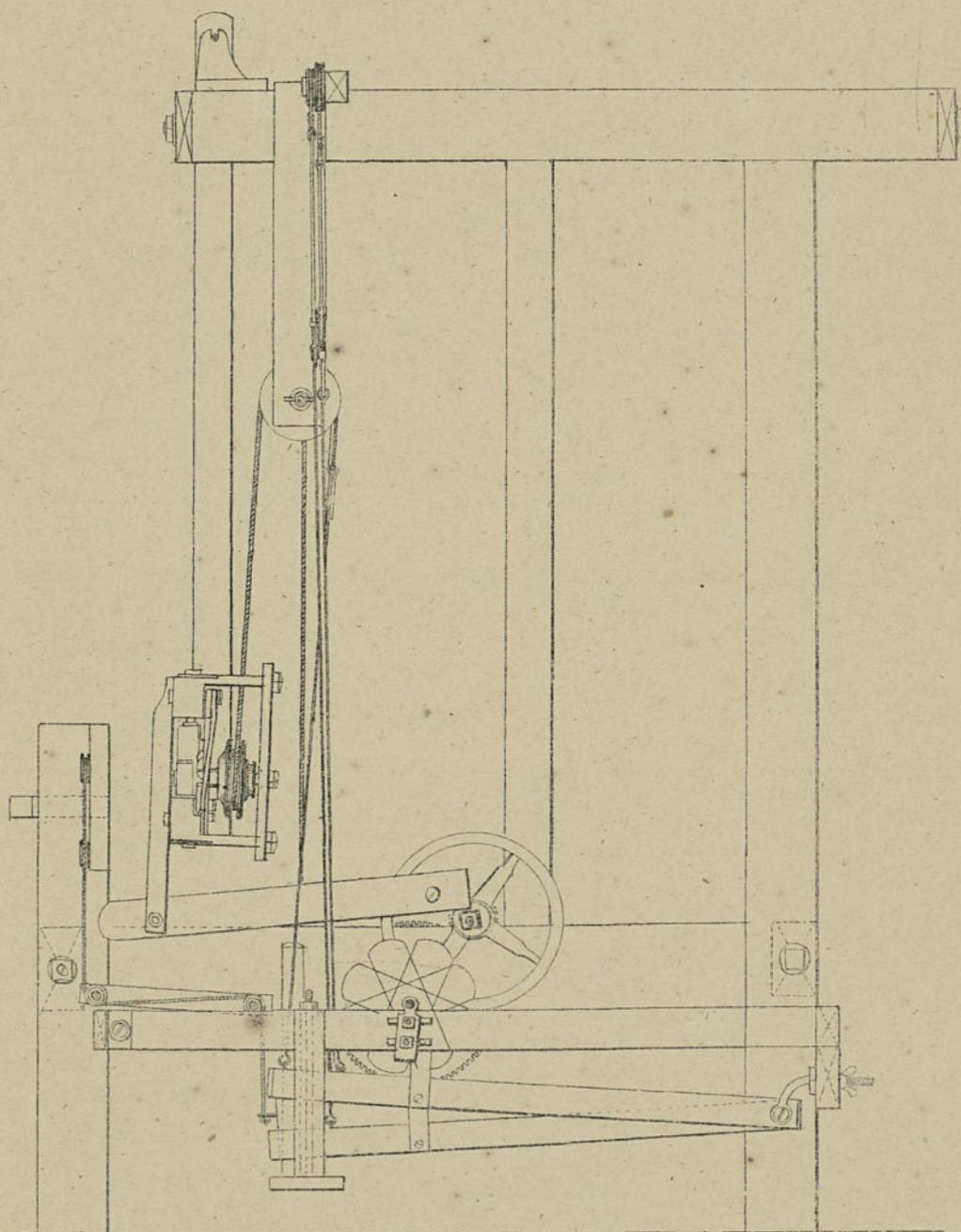


A. Orain del. et sculp.

Lyon, imp. Jacquet et Tottard.

MÉTIER A RUBANS.

Par M^{rs} REVERCHON PÈRE & FILS.

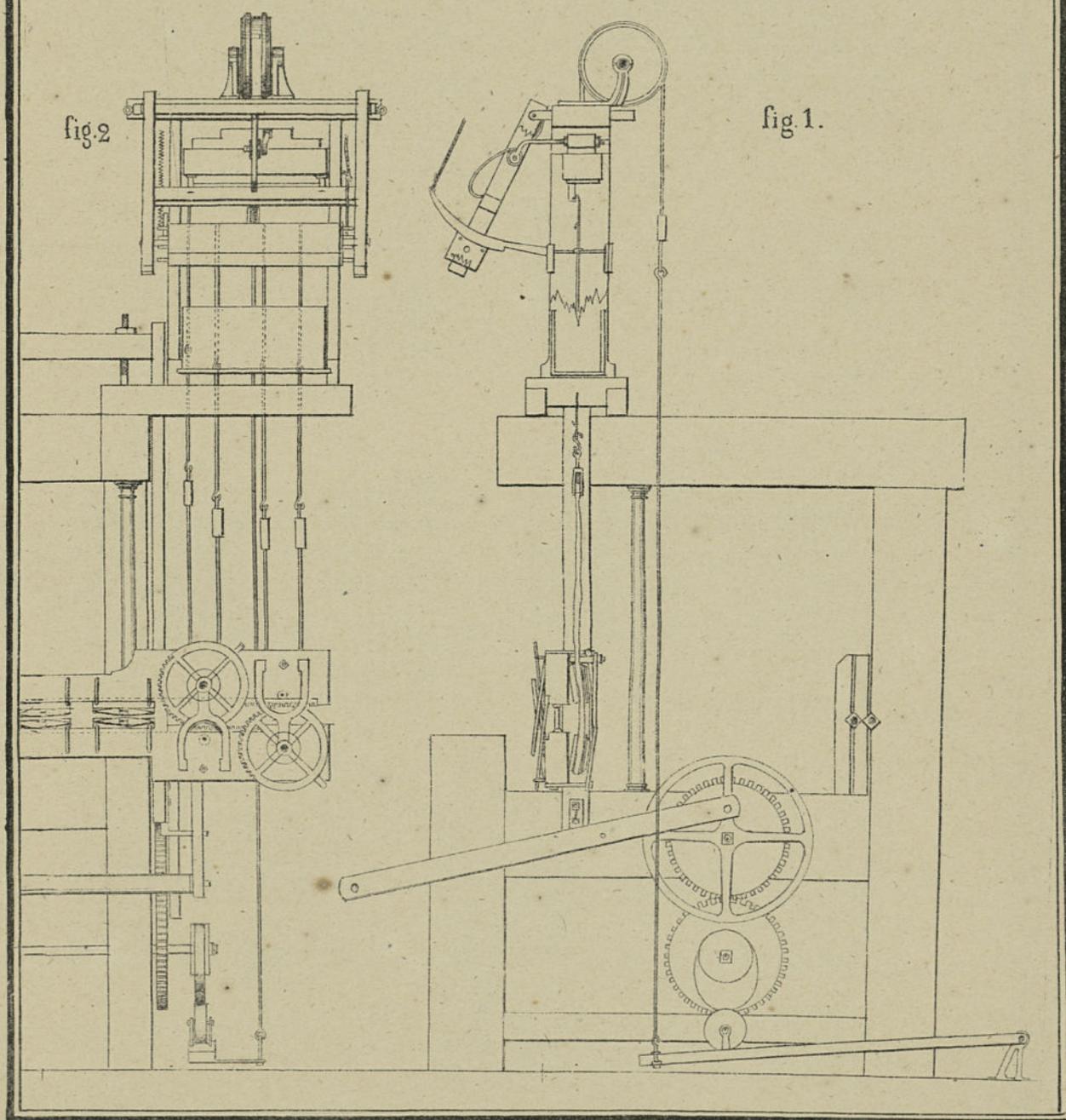


Aorrain del et sculp

Lyon, Imp. Jacquel et Vettard.

MÉTIER A FAIRE LE RUBAN BROCHÉ.

Par M^r. REVERCHON FILS AÎNÉ.

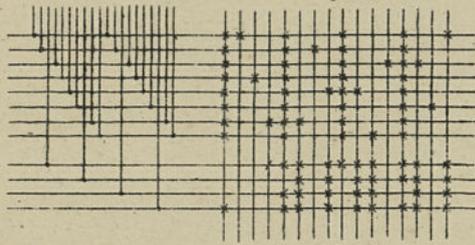


Lorrain del et sculp.

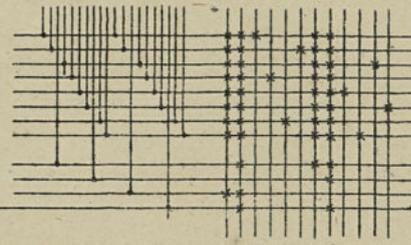
Lyon, Imp. Jacquet et Veltard.

ARMURES VELOURS.

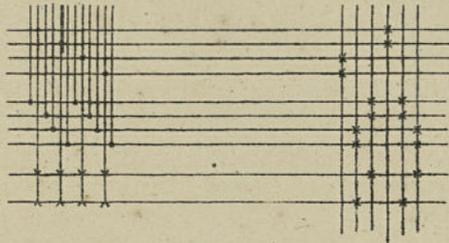
856



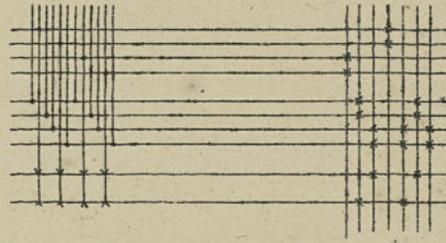
857



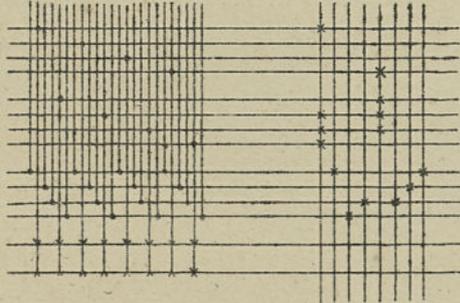
859



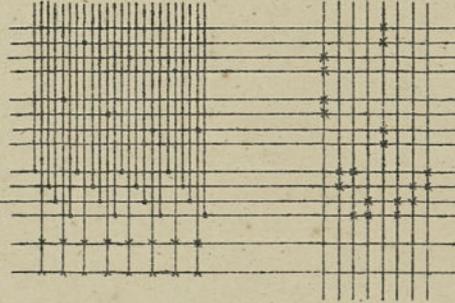
862



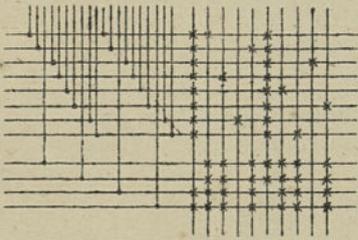
860



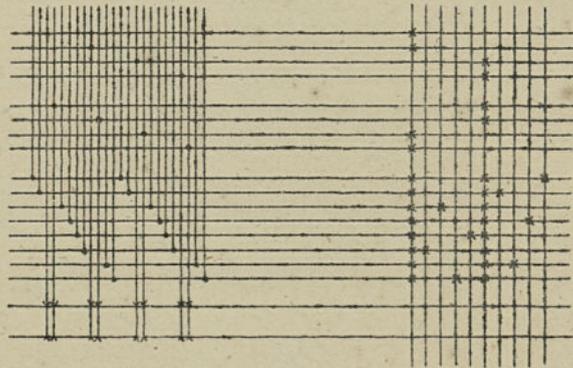
861



858



863



Aorrain del et sculp.

Lyon, Imp. Jaquet et Vettard.

ARMURES VELOURS.

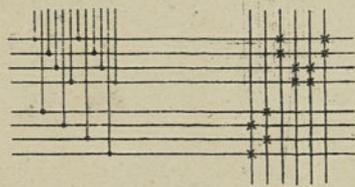
864



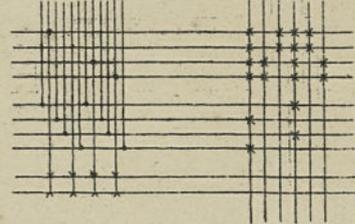
865



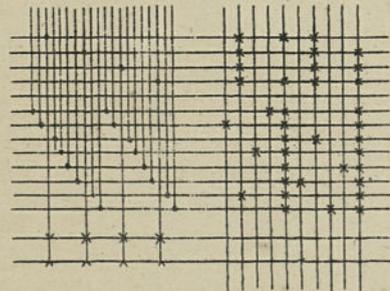
866



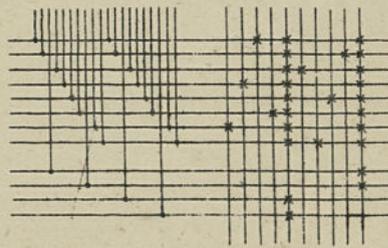
867



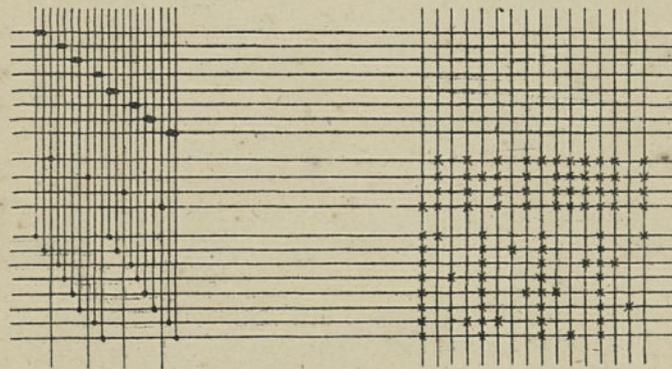
868

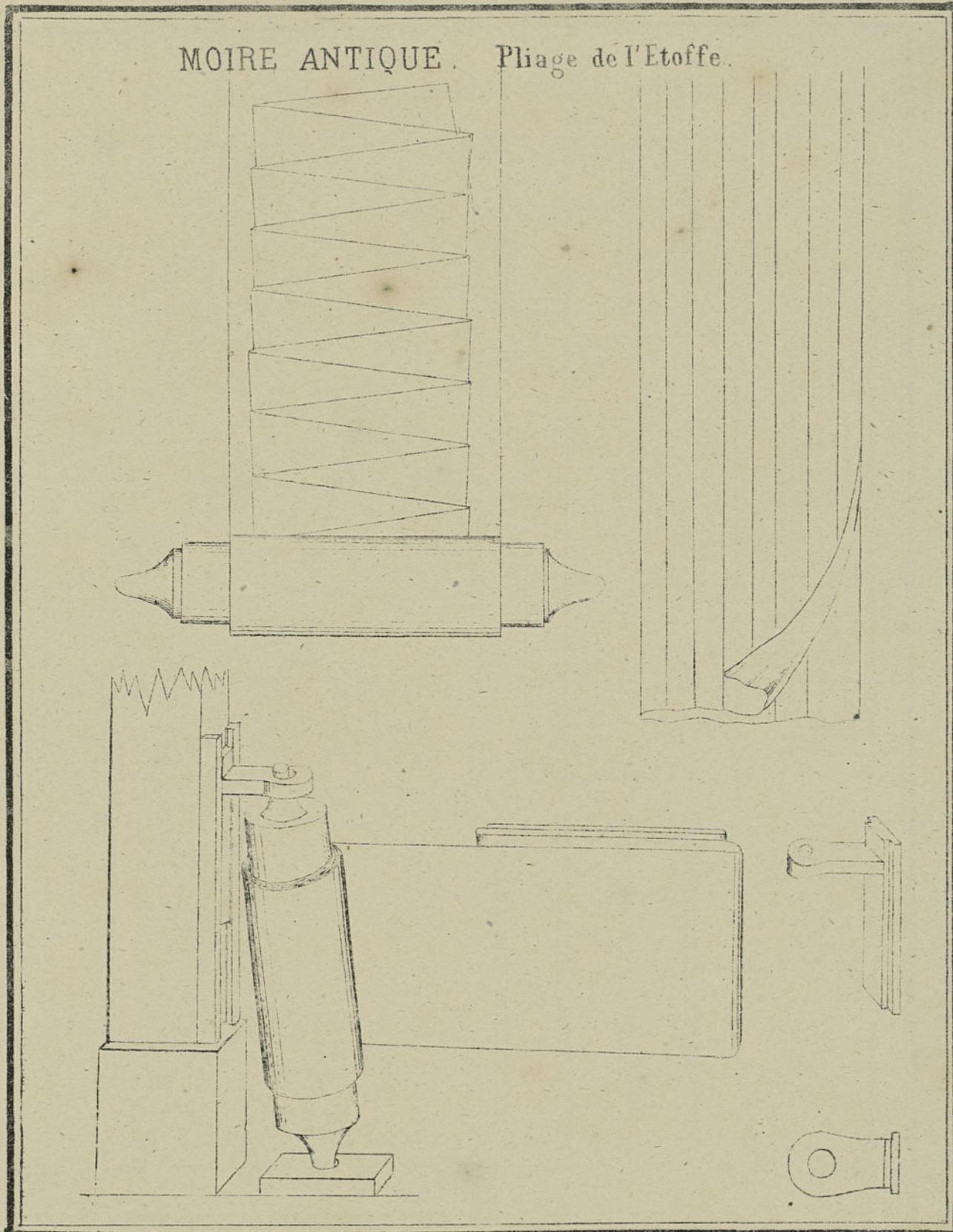


869



903

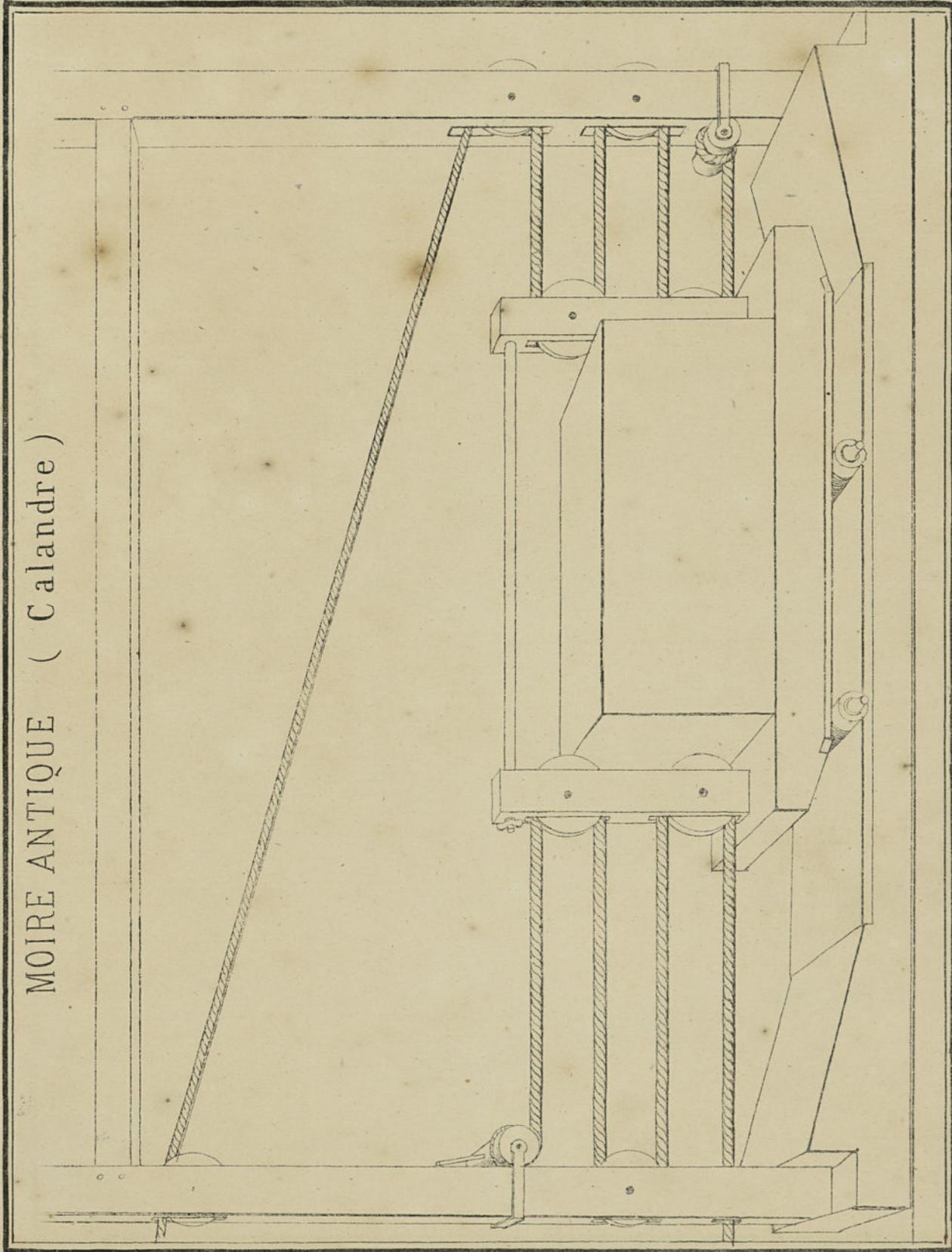




Aorrain del et sculp.

Lyon Imp. Jacquet & Vellard

MOIRE ANTIQUE (Calandre)

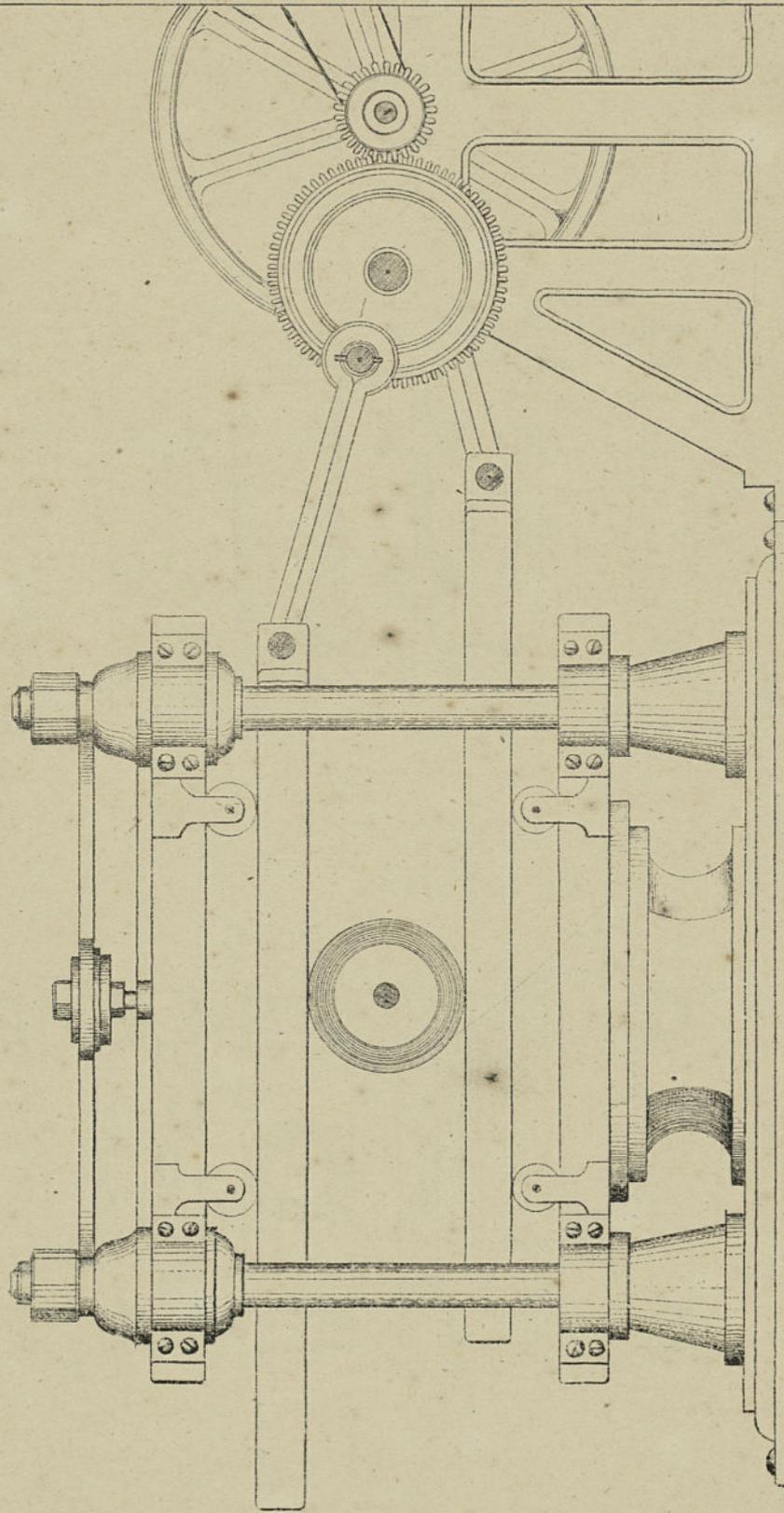


A. Courain del et sculp.

Lyon Imp. Jacquelin Vétillard.

MOIRE ANTIQUE.

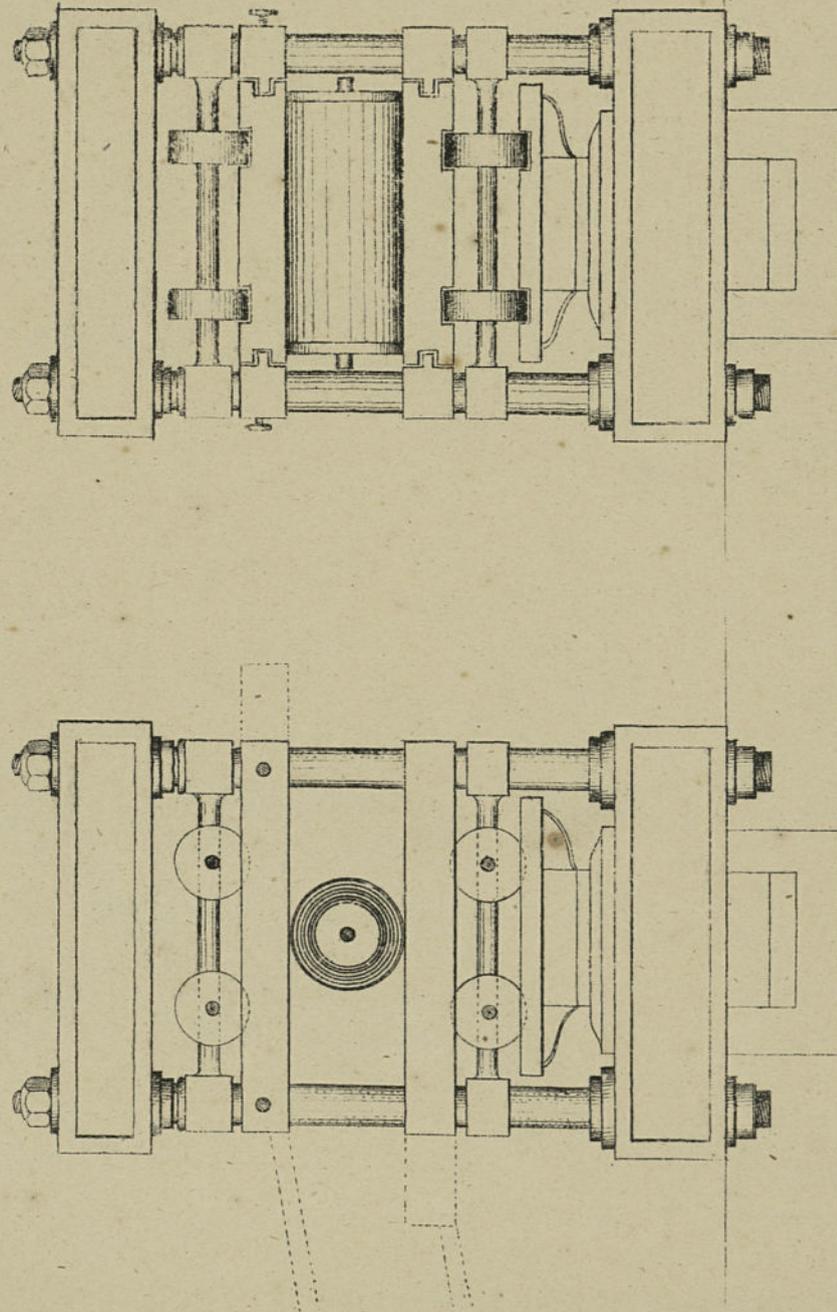
Presse hydraulique pour remplacer la calandre.



Avoiron del et sculp.

Lyon, Imp. Jacquet et Vétillard.

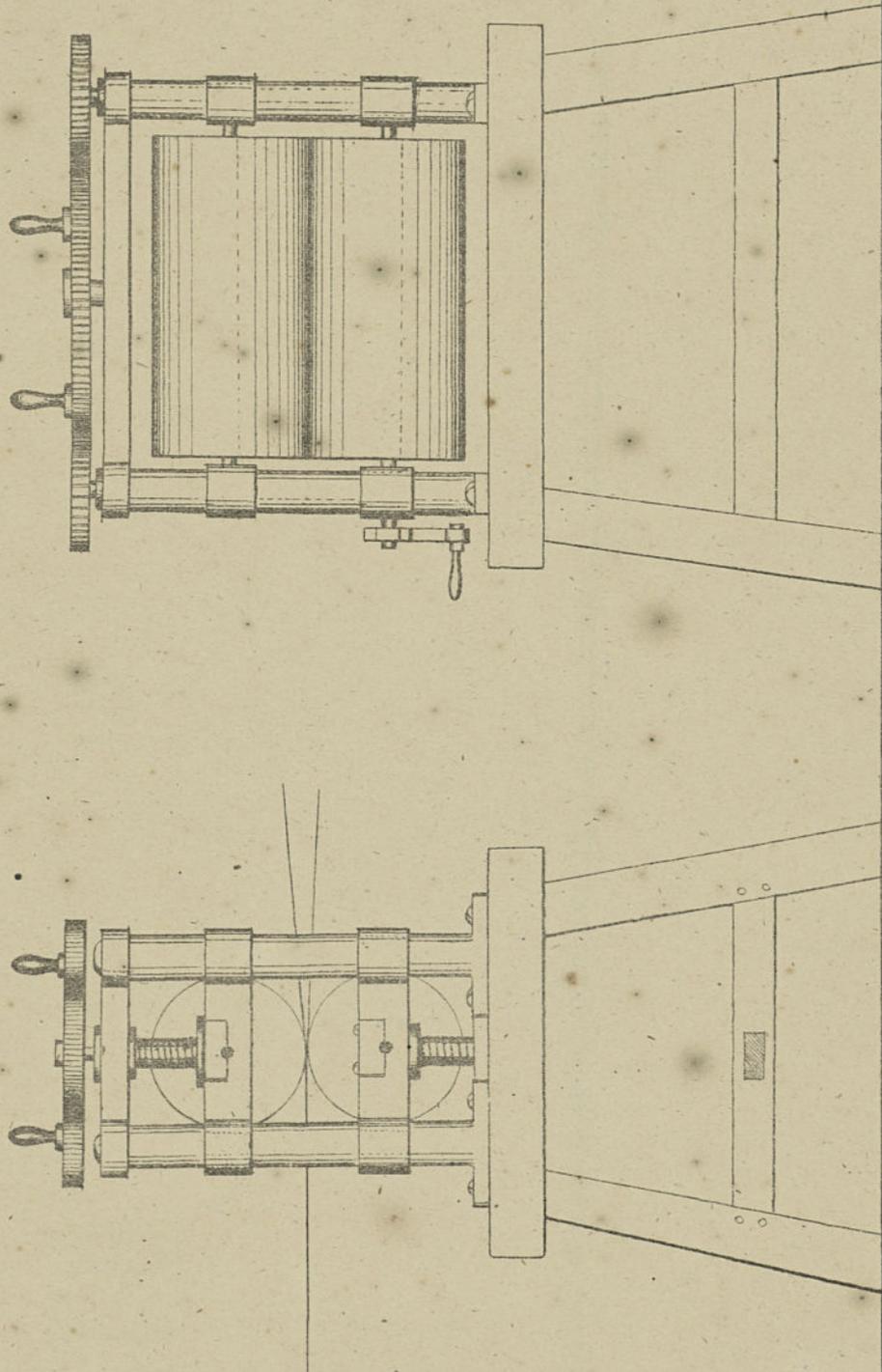
PRESSE HYDRAULIQUE
pour remplacer la Calandre
de GIROUD D'ARGOUD.



Lorrain del et sculp.

Lyon, Imp. Suquet et Veuve.

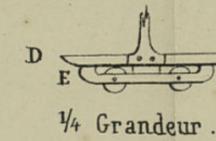
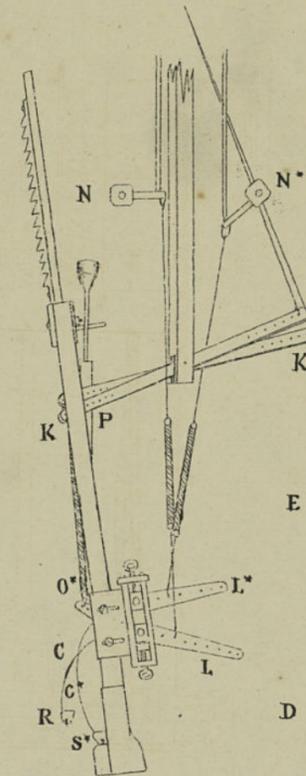
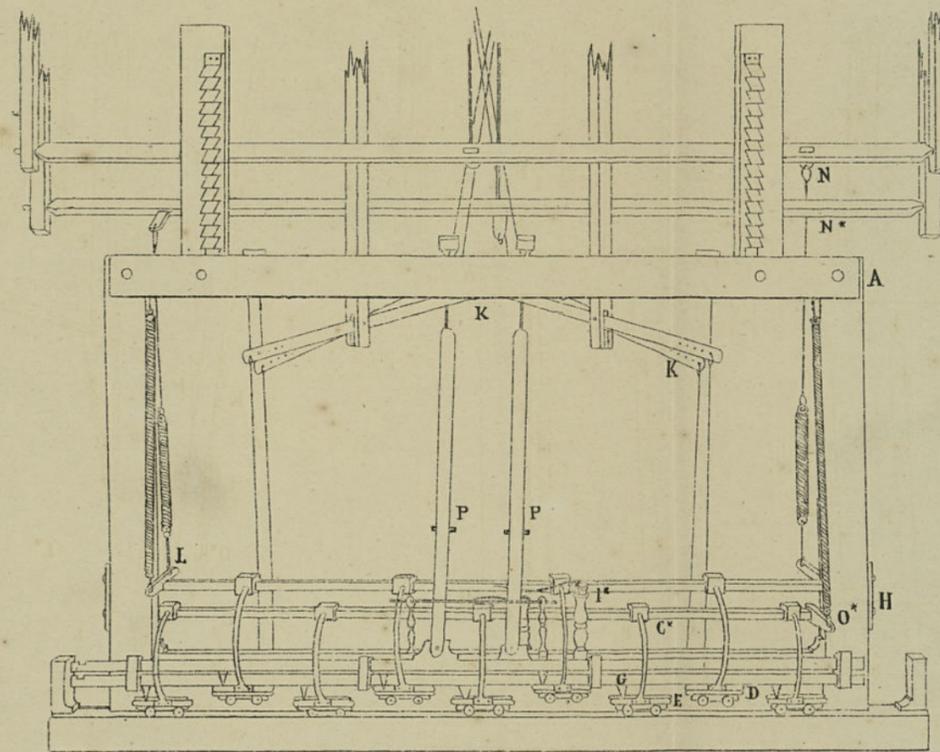
MOIRE.
Cylindres pour la Moire Française.



Aorain del et sculp.

Lyon, Imp. Jacquelin Veltard

BATTANT - BROCHEUR GIRERD.



Echelle. 10 20 30 40 50 60 70 80 90 100 mètre.

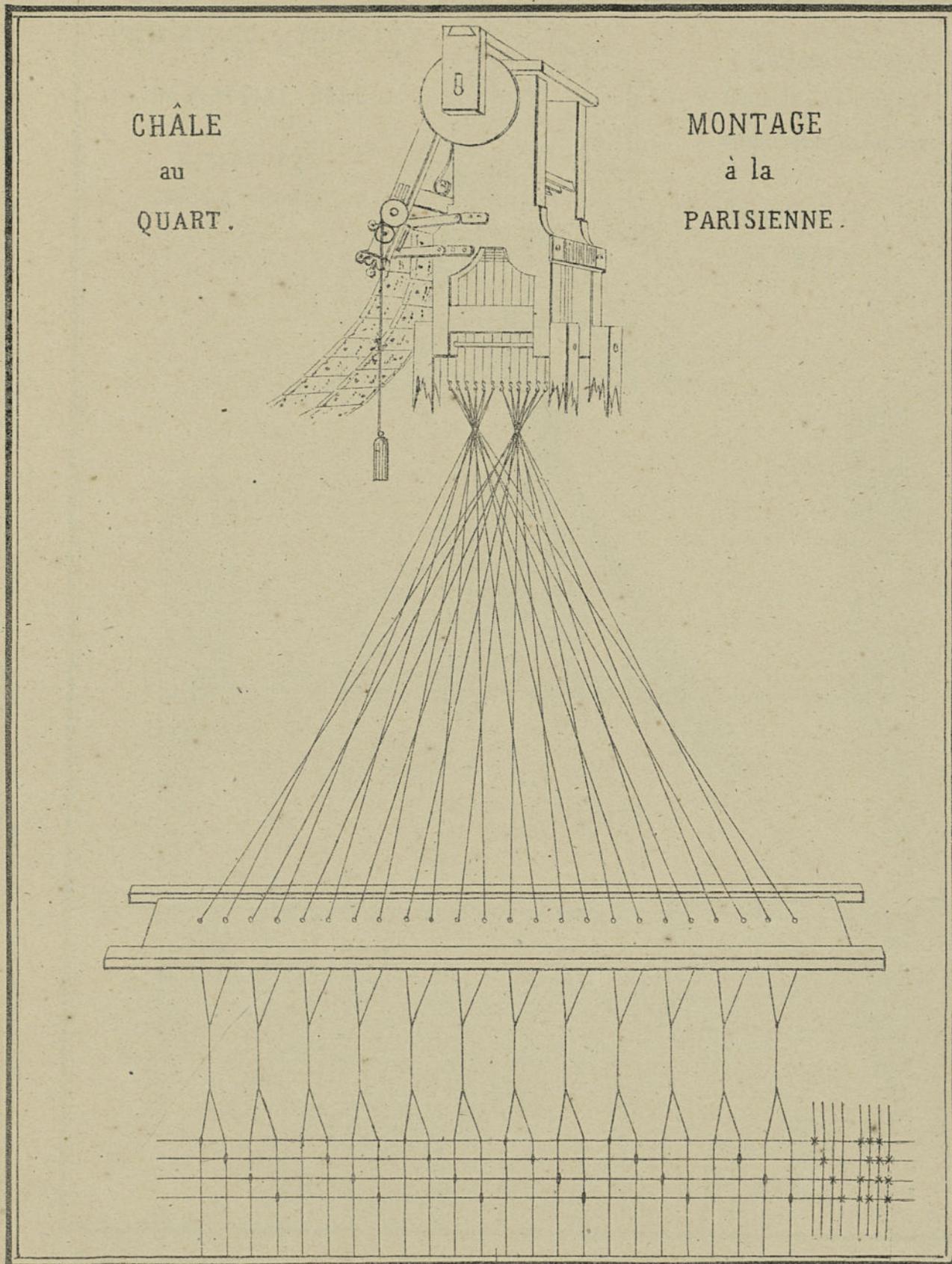
A Corps du battant
B B* Arbres-pivots.
C C* Bras porte-navettes.
D D* Boîte à coulisse pour recevoir la navette.
E E* Navettes.

F F* Conducteurs de la navette.
G G* Dents du conducteur
H Platines sur lesquelles reposent les arbres-pivots.
I I* Ressorts pour fixer les poignées des conducteurs.

KK Batteries de rabat
LL Leviers donnant le mouvement aux arbres-pivots.
M Guide du conducteur.
N N* Bascules du levier.
O O* Pièces d'arrêt.

P P* Poignées du conducteur
R Position de la navette le métier au repos.
S* Position de la navette, le métier en travail.

Nota :
Les lettres accompagnées de l'astérisque désignent les parties du métier en travail, les lettres simples celles au repos.



Aorrain del et sculp.

Lyon, Imp. Jacquard Vottard

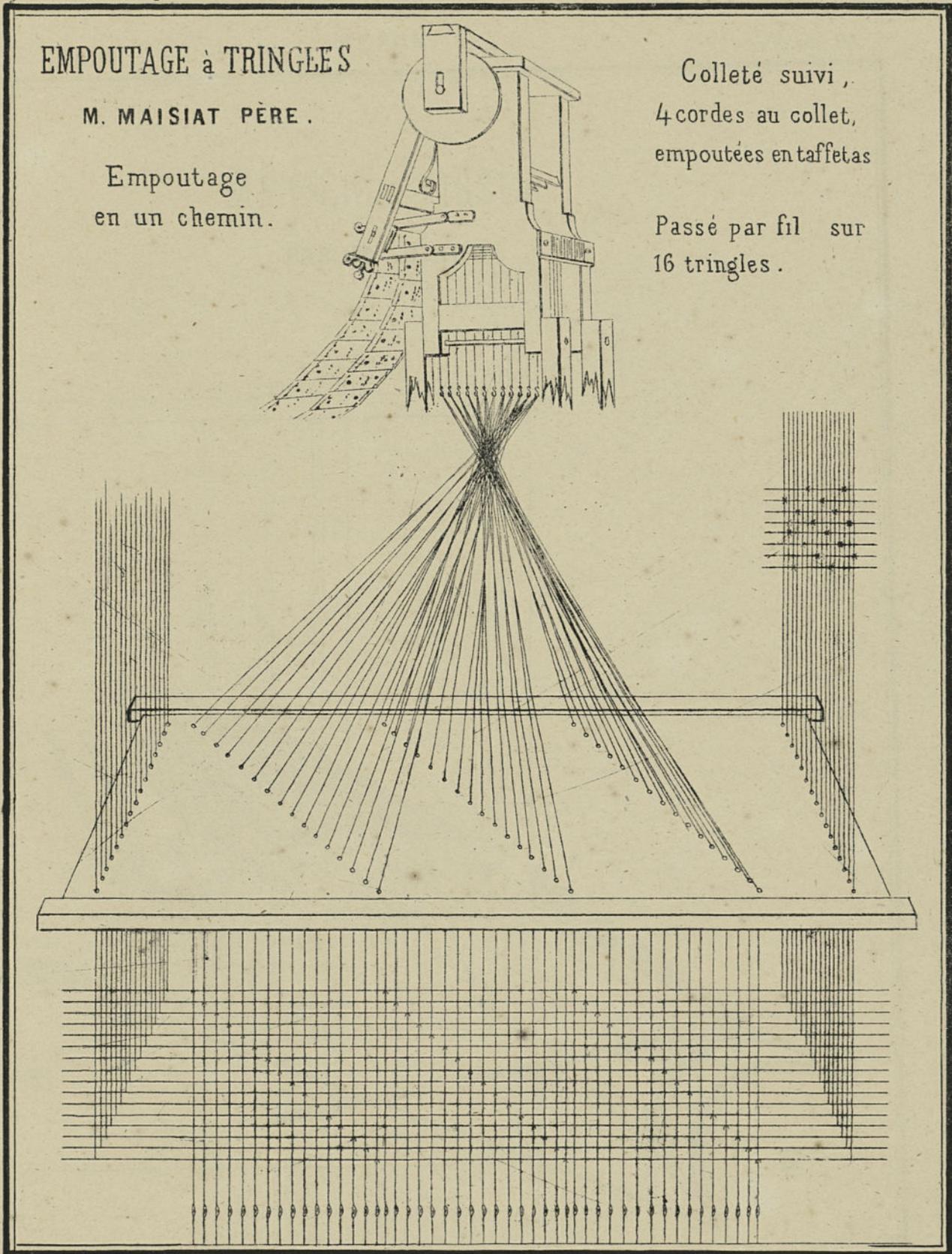
EMPOUTAGE à TRINGLES

M. MAISIAT PÈRE.

Empoutage
en un chemin.

Colleté suivi,
4 cordes au collet,
empoutées en taffetas

Passé par fil sur
16 tringles.

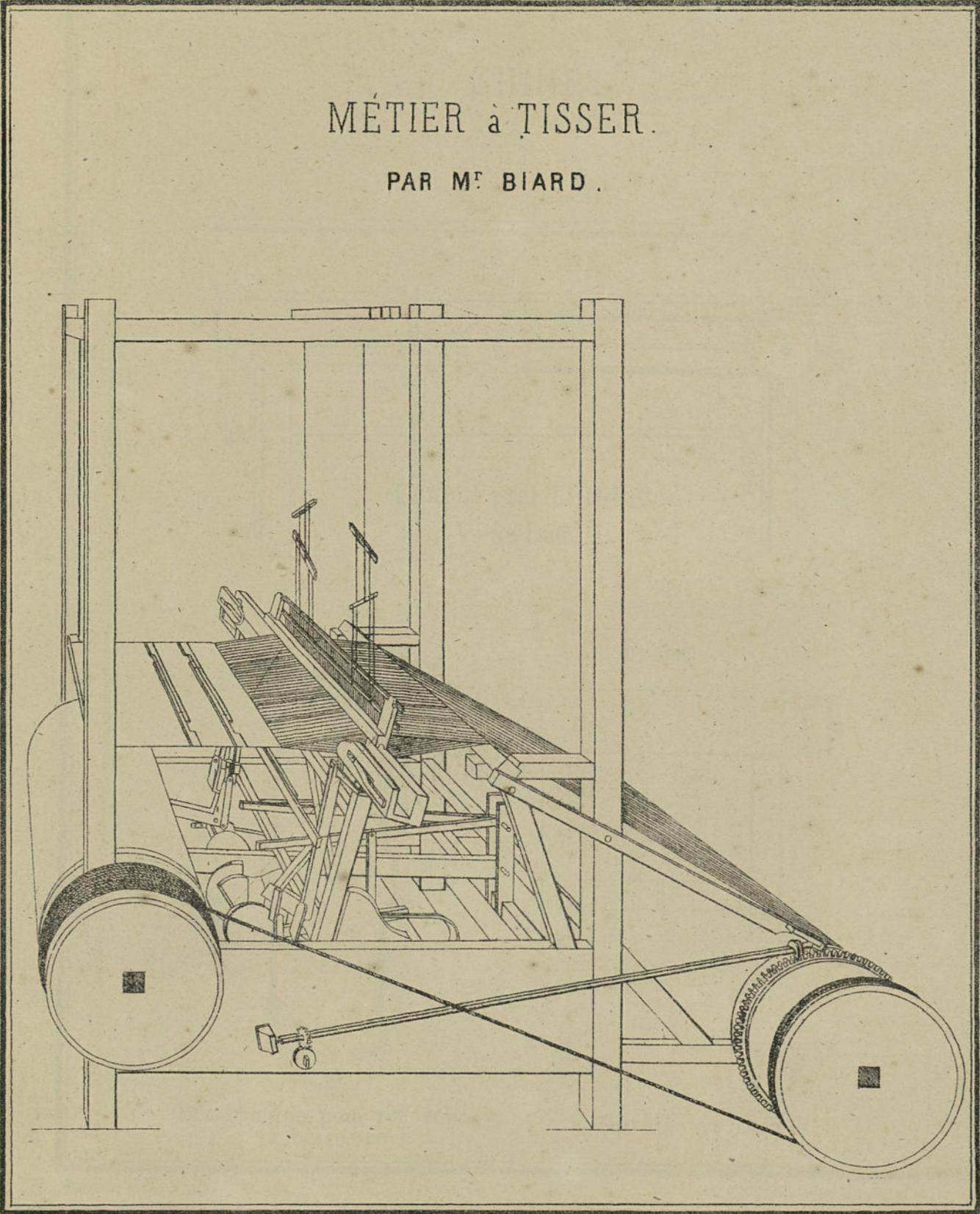


A.orrain del et sculp.

Lyon. Imp. Jacquet et Veltard.

MÉTIER à TISSER.

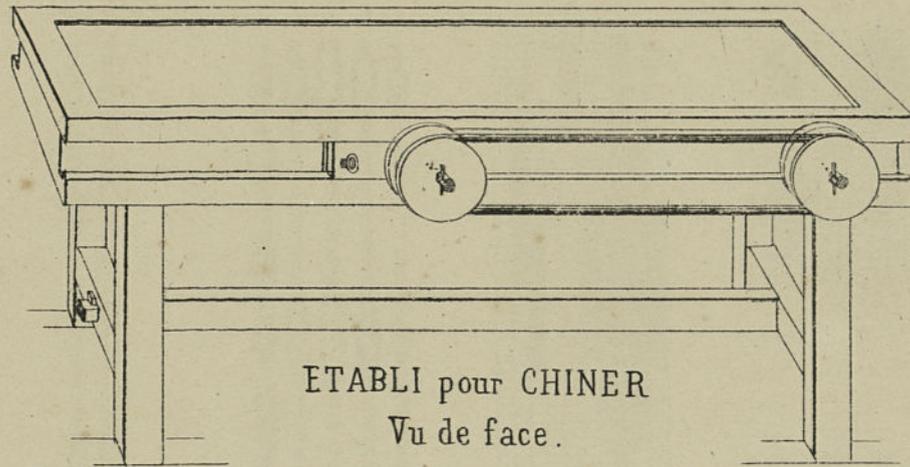
PAR M^r BIARD.



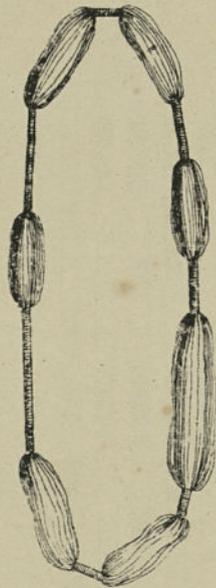
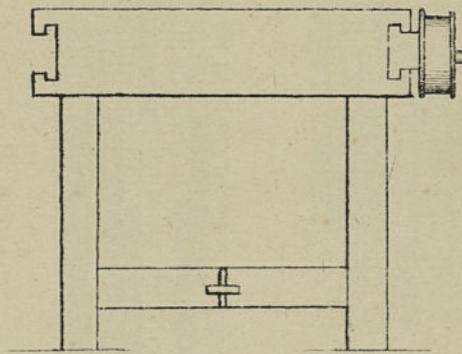
Aorrain del et sculp.

Lyon. Imp. Jacquet et Vettard.

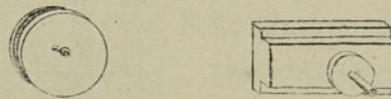
CHINÉ.



Profil.

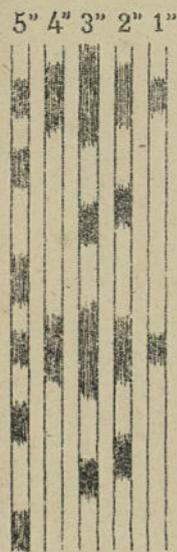
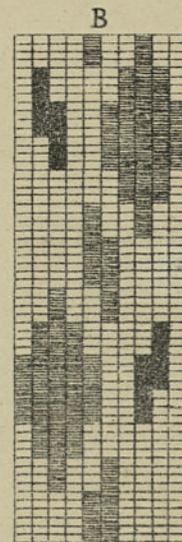
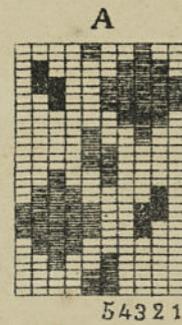
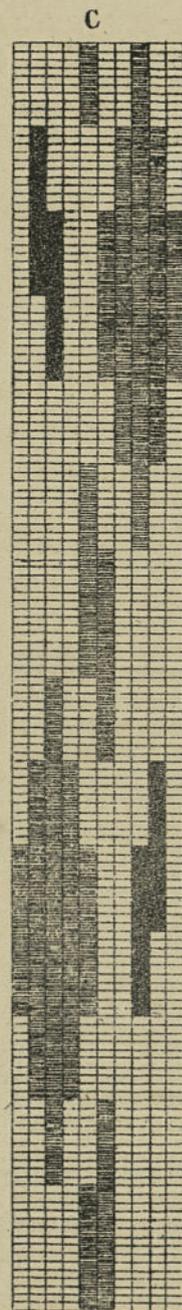
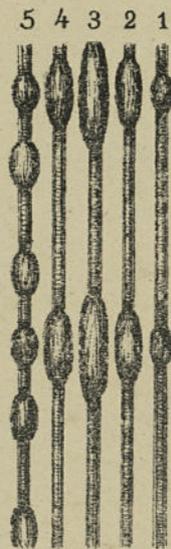


Branche liée pour recevoir
la teinture.



Détail de l'établi.

DU CHINÉ (Suite)



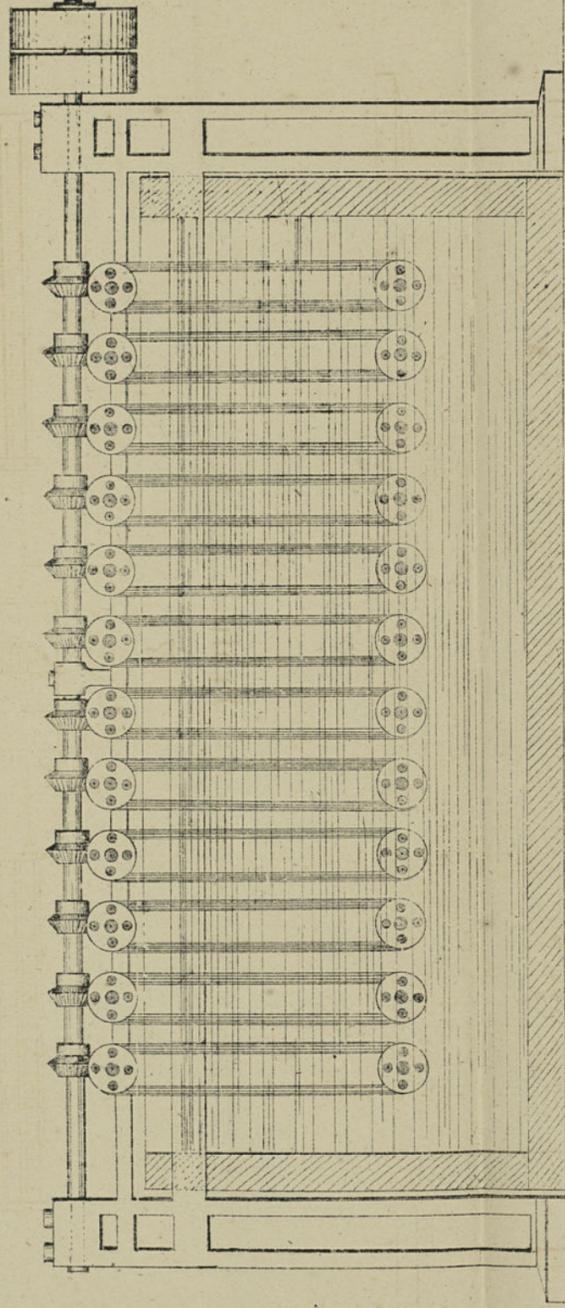
1^{re} 2^e 3^e 4^e 5^e Branches liées suivant l'esquisse pour la 1^{re} couleur.
 2^e 3^e Les mêmes branches liées pour la 2^{me} couleur.
 1^{re} 2^e 3^e 4^e 5^e Ces mêmes branches déliées et disposées pour le tissage.

A. Esquisse pour taffetas ou satin.
 B. La même esquisse traduite pour épinglé.
 C. La même esquisse traduite pour velours.

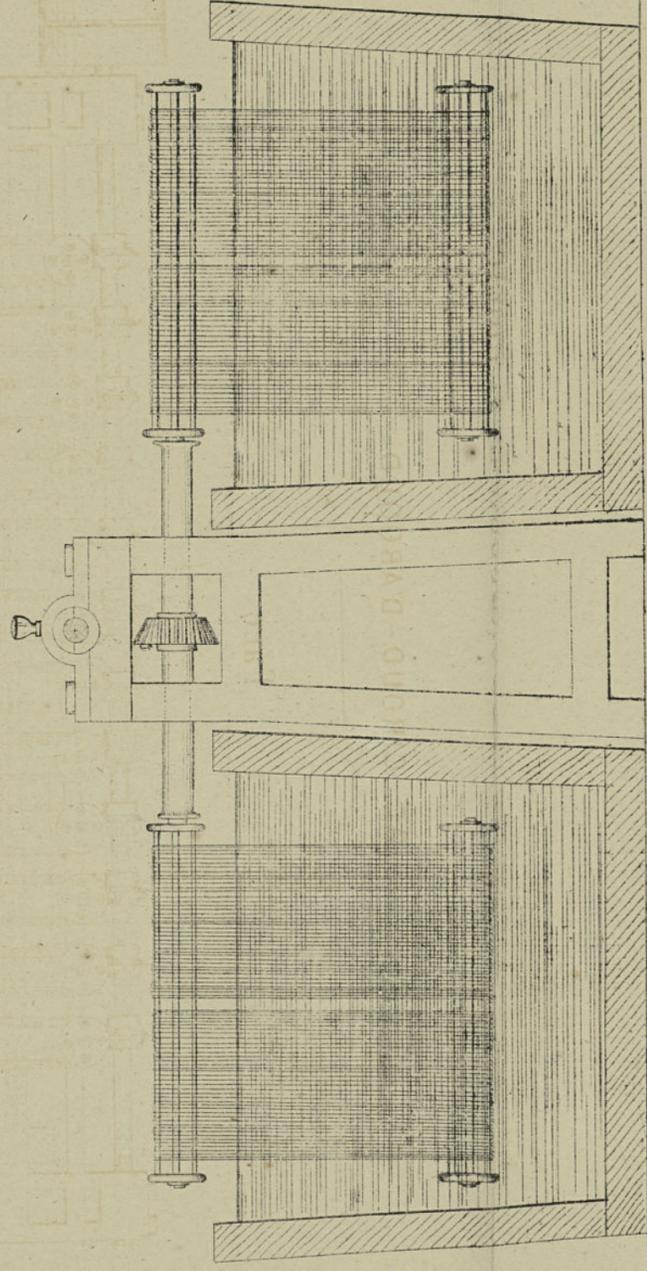
MACHINE A DÉCREUSER ET A LISER.

DE CIRROUD - D'ARGOUD.

Face.



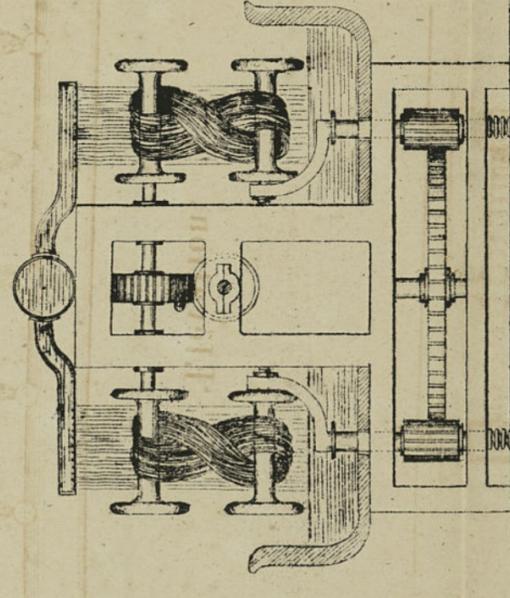
Profil.



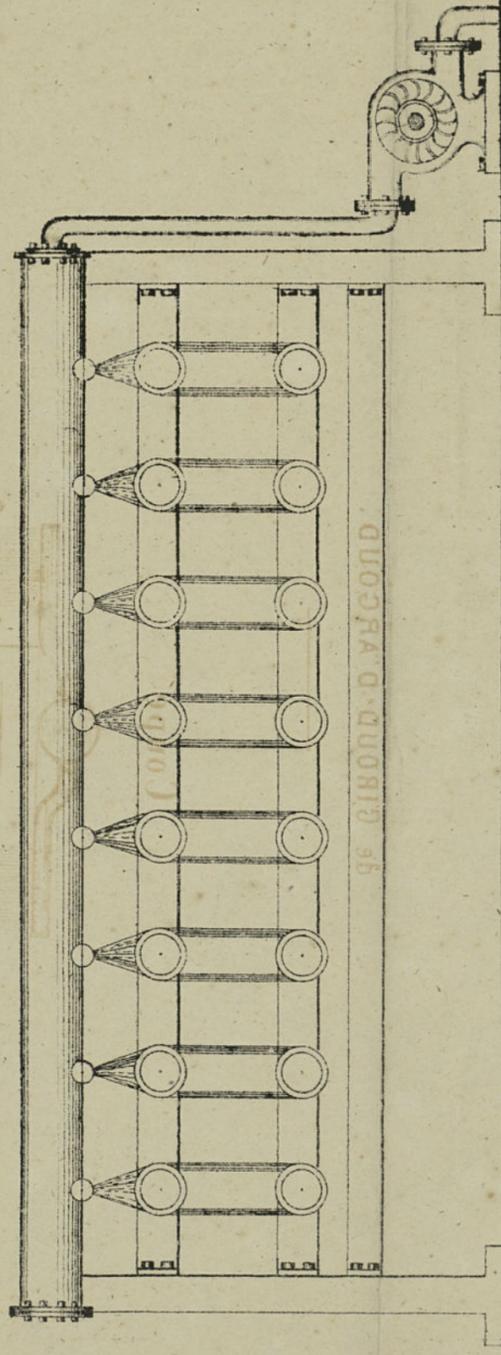
LAVEUSE

de GIROUD D'ARCOUD.

Coupe

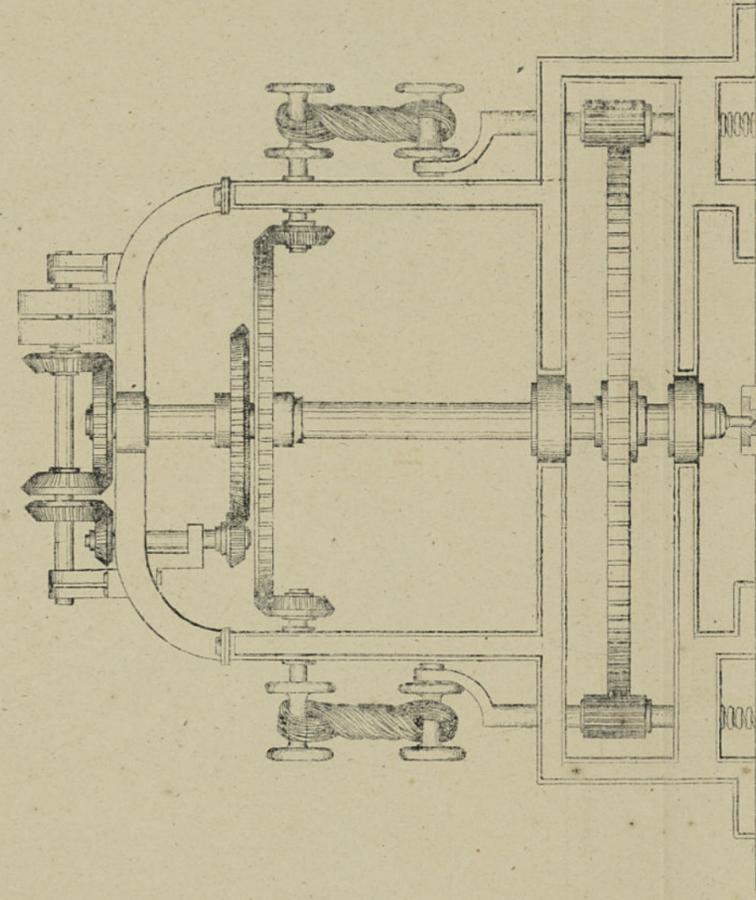


Elevation

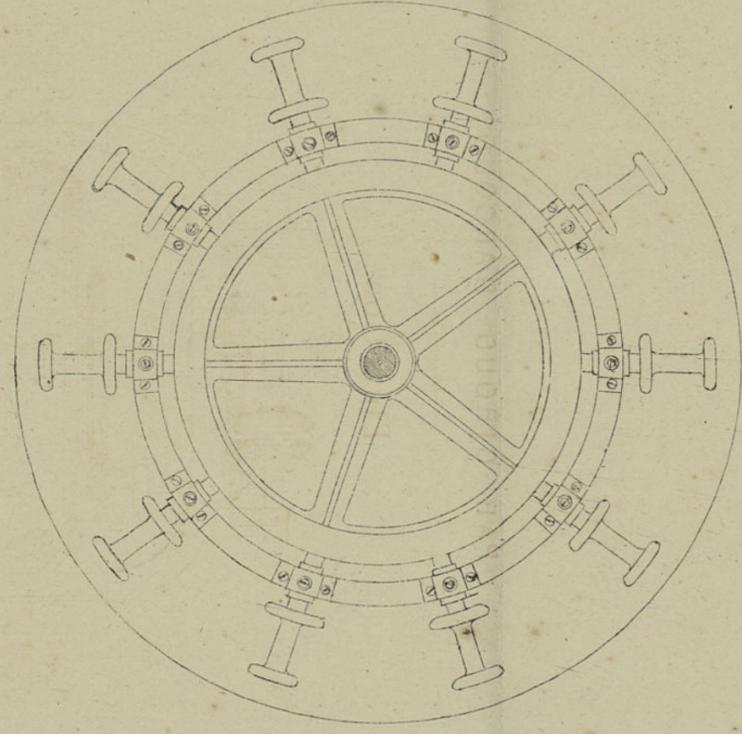


CHEVILLEUSE
PAR GIROUD - D'ARGOUD.

Élévation.



Plan.



DISPOSITION DE MONTAGE DE MÉTIER PAR COLLETS ET ARCADES DE SECOURS

SYSTÈME DE PROSPER MÉNIER.

Figure 1^{re}

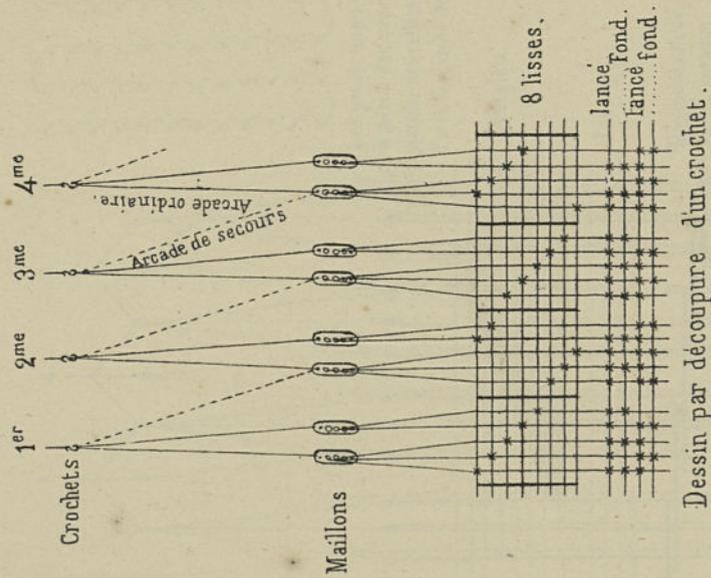
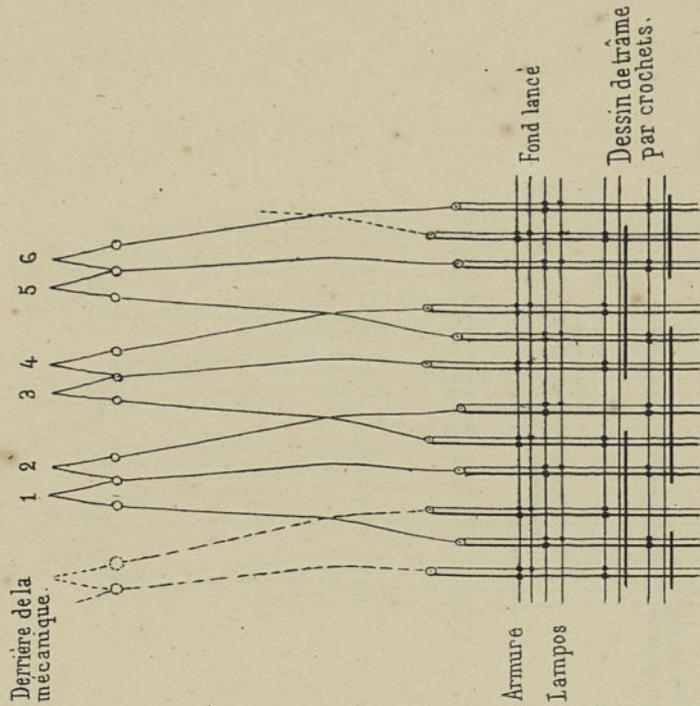


Figure 2^{me}



DISPOSITION DE MONTAGE DE MÉTIER PAR COLLETS ET ARCADES DE SECOURS
SYSTÈME de PROSPER MÉNIER.

Figure 3^e.

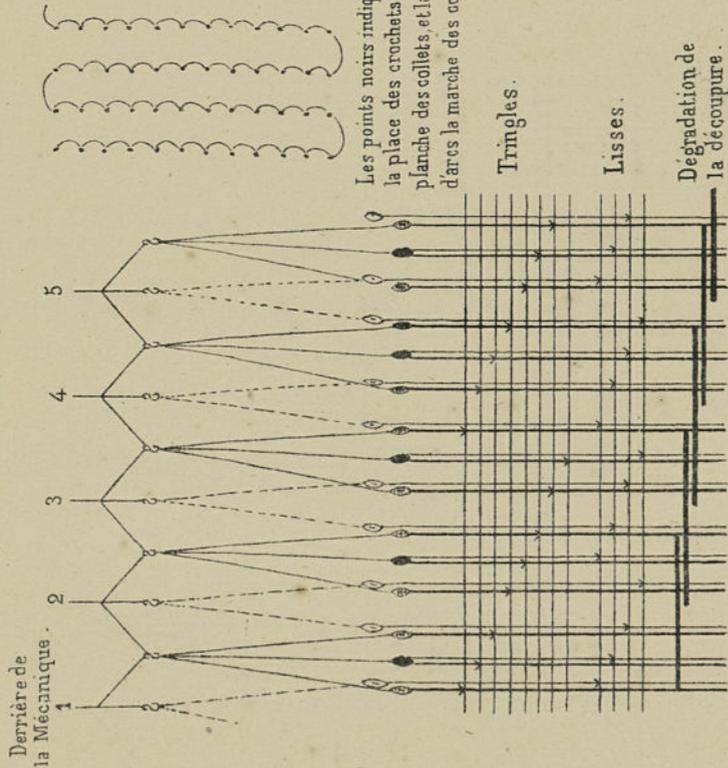
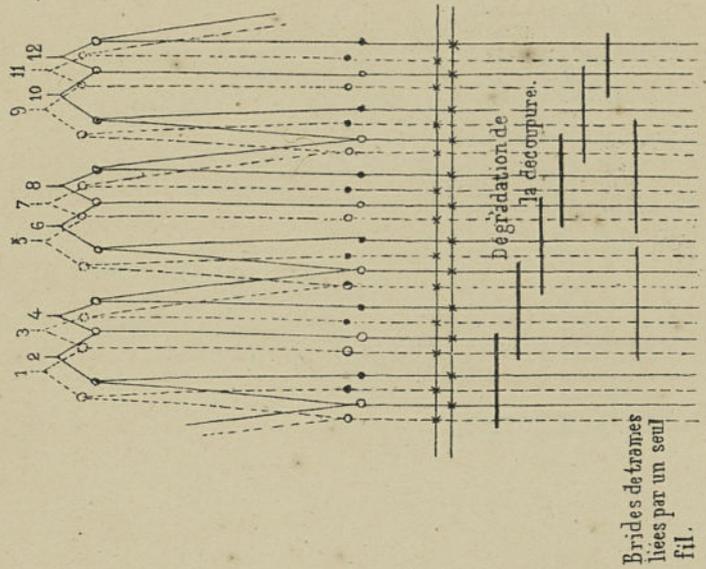


Figure 4^e.



DISPOSITION DE MONTAGE DE MÉTIER PAR COLLETS ET ARCADES DE SECOURS.
SYSTÈME DE PROSPER MENIER.

Figure 5.

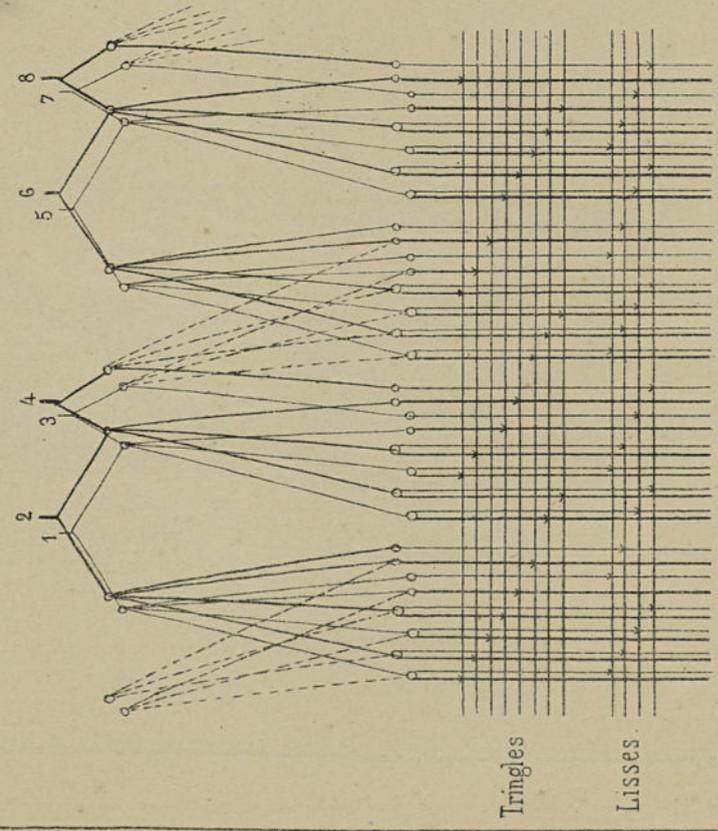
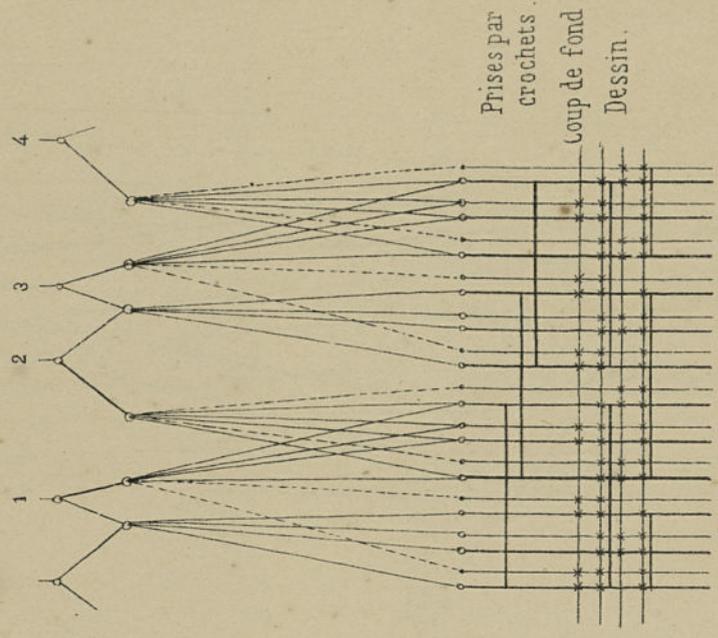


Figure 6.

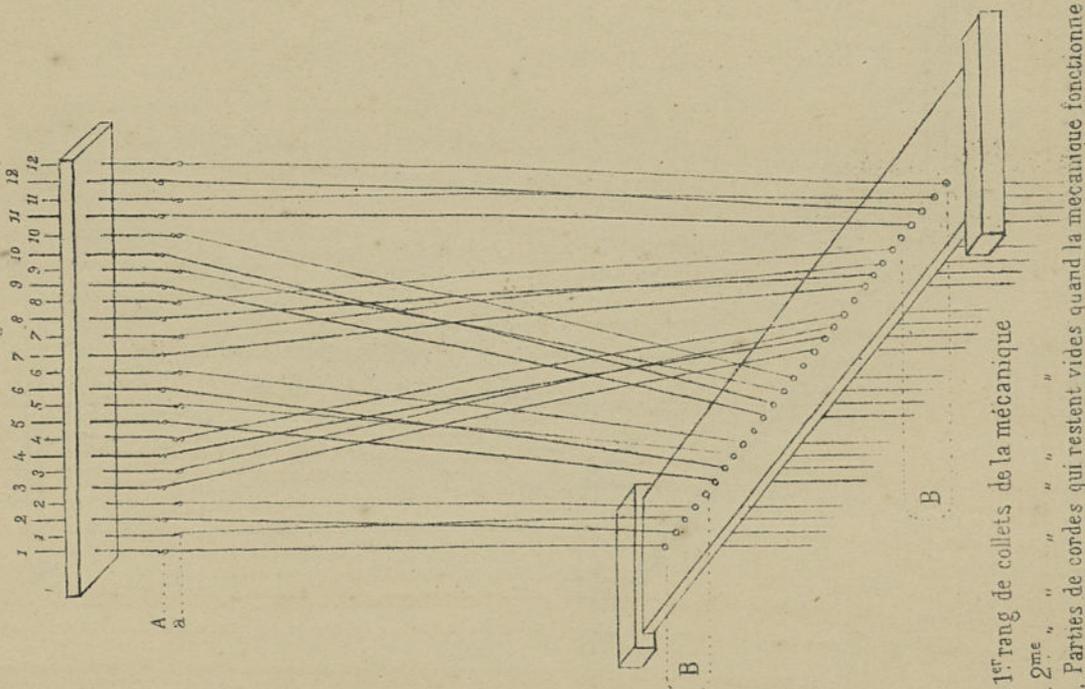


Aorrain del et sculp

Lyon, Imp. Jacquod

MONTAGE DE MÉTIER,
SYSTÈME GONNARD (Fois)

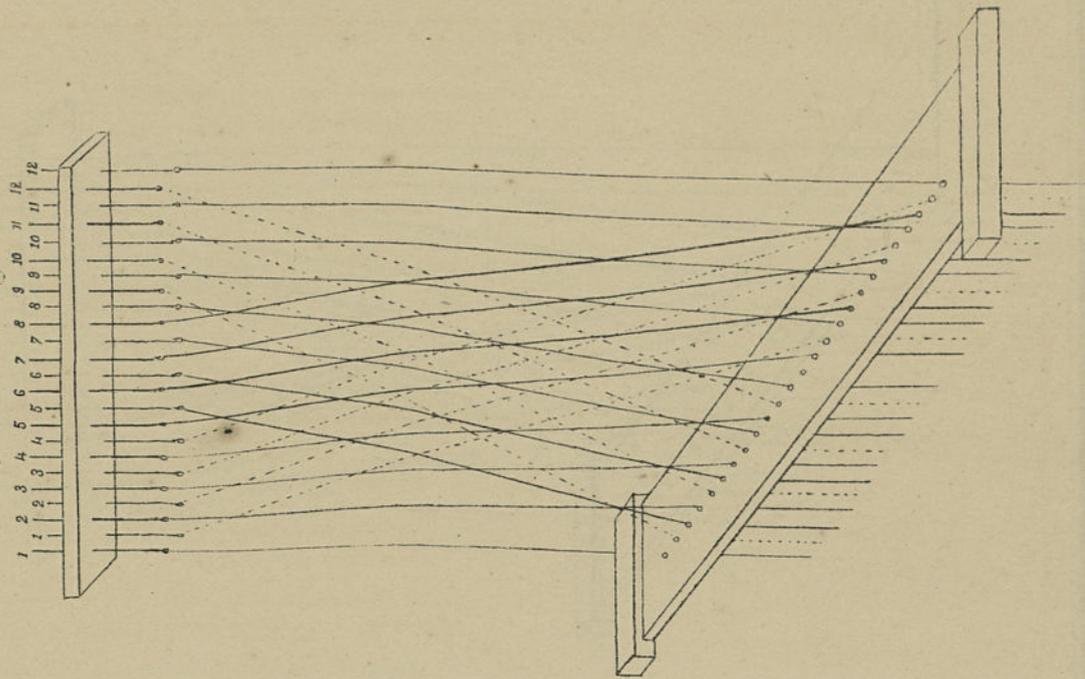
1^{re} Série, fig. 1.



A. 1^{er} rang de collets de la mécanique
 a. 2^{me} " " " "
 B. Parties de cordes qui restent vides quand la mécanique fonctionne en 400.

Lorrain aël. et sculp.

1^{re} Série, fig. 2.

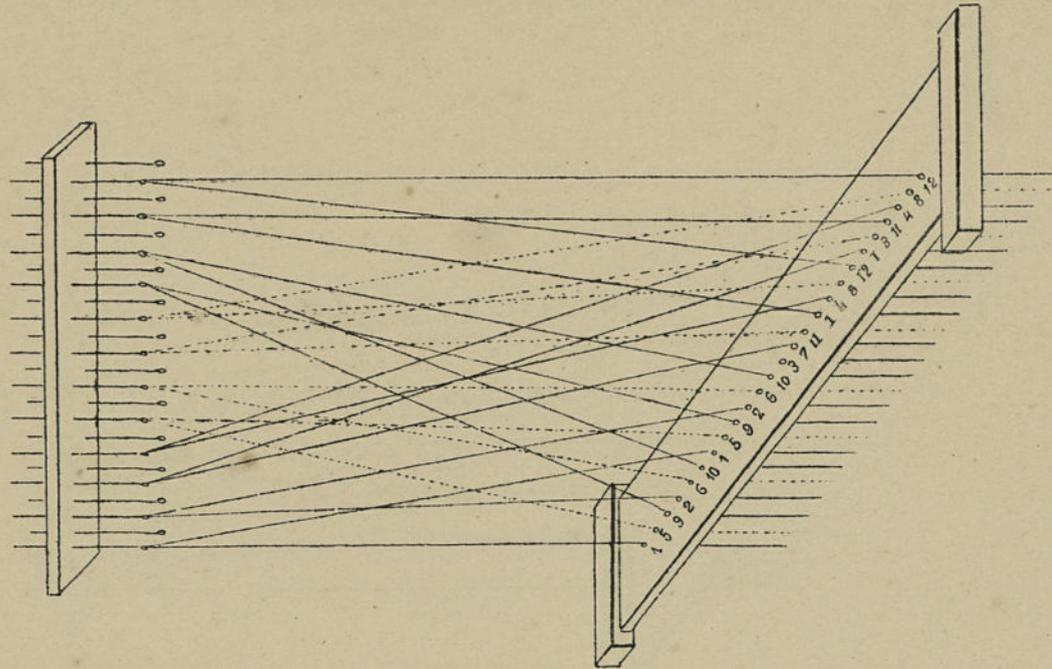
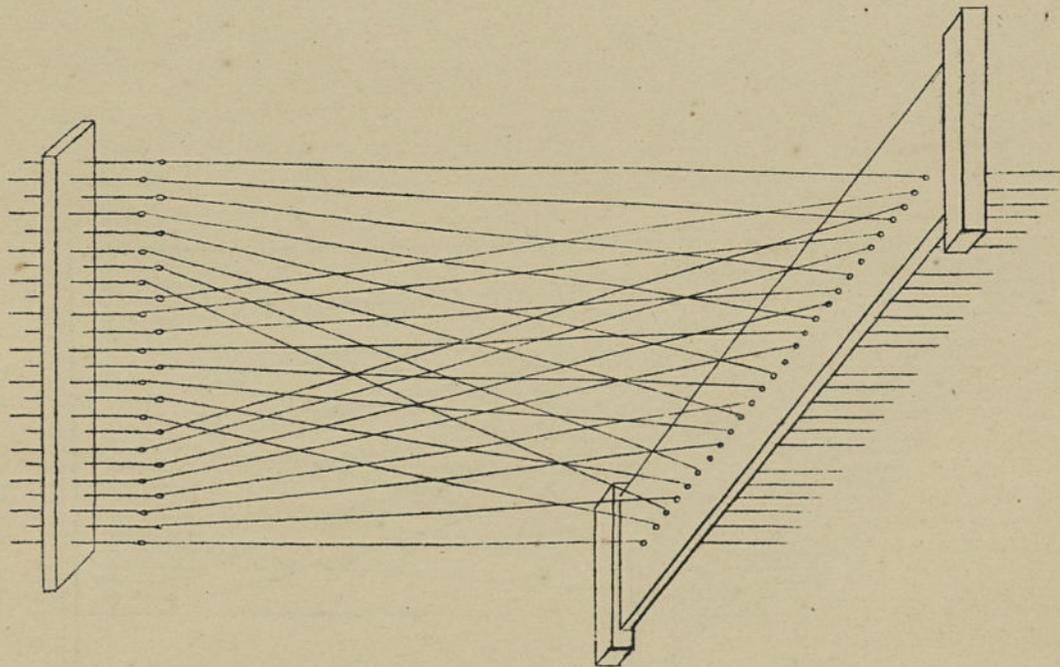


Lorrain aël. et sculp.

MONTAGE DE MÉTIER

1^{re} Série, fig. 3.

1^{re} Série, fig. 4.

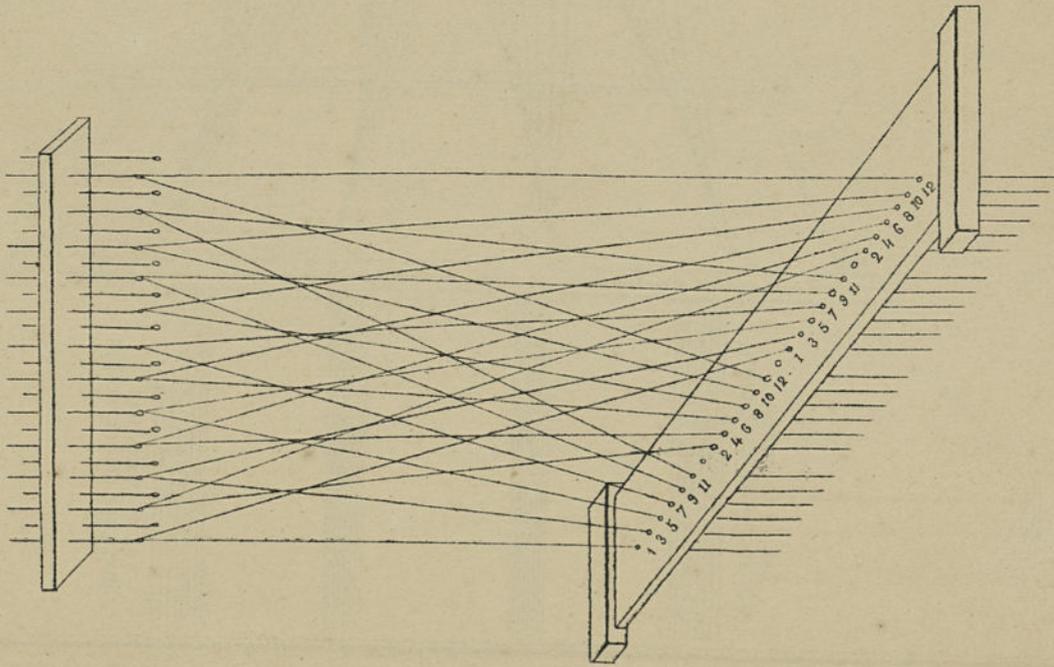


A. Lorrain del et sculp

Lyon. Imp. Jacquet

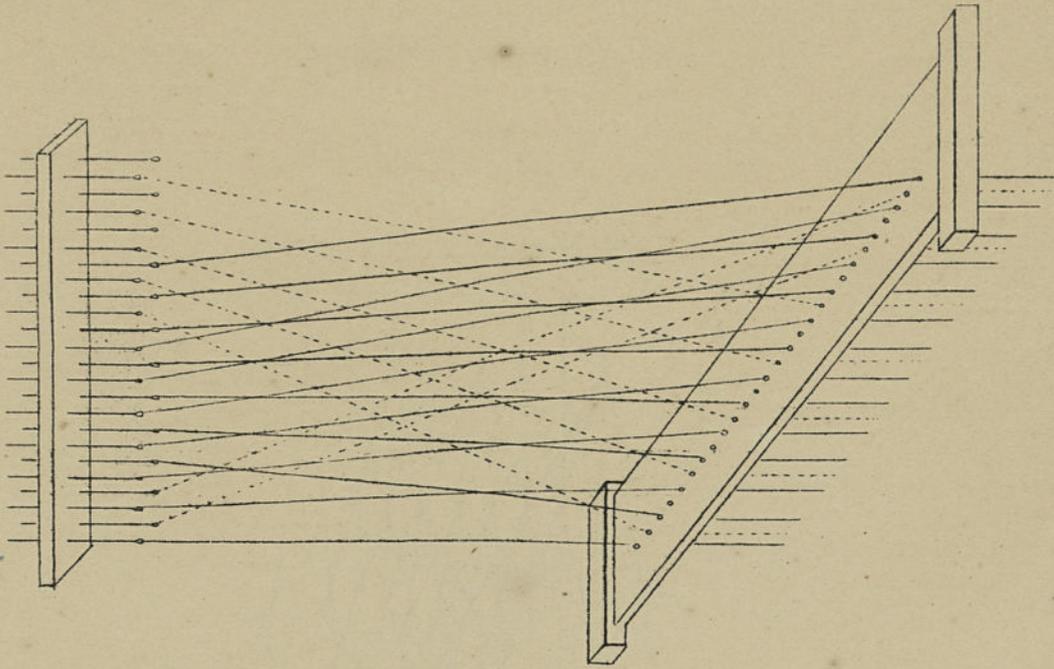
MONTAGE DE MÉTIER
SYSTÈME GONNARD F^{ois}

1^{re} Série, fig. 5



Arrazin del et sculp.

1^{re} Série, fig. 6

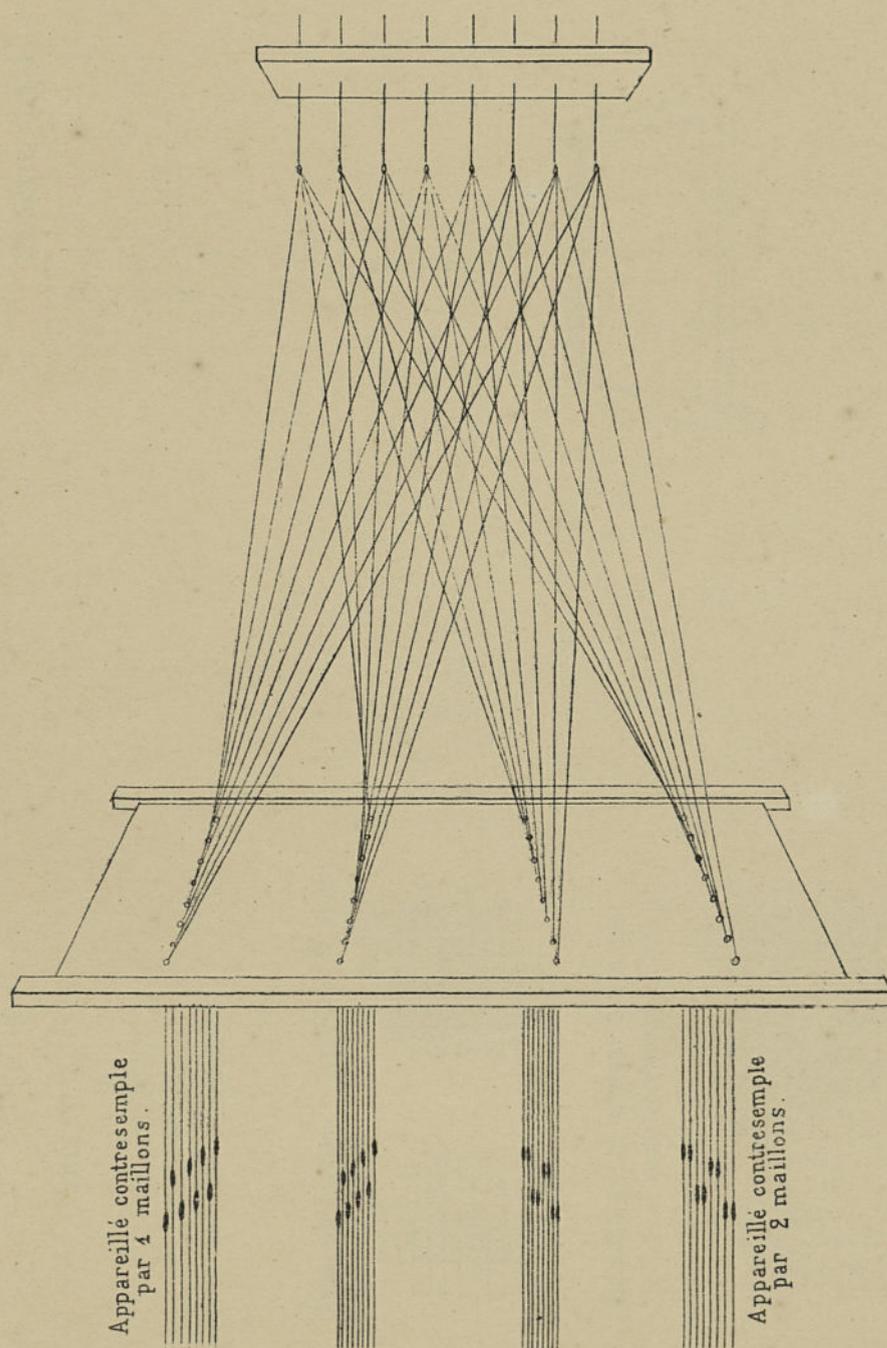


Lyon, Imp. Jacquét.

MONTAGE DE MÉTIER

SYSTÈME GONNARD F^{ois}

1^{re} Série. fig. 7.



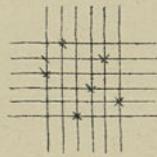
Aorrain del et sculp

Lyon, Imp. Jacquelin

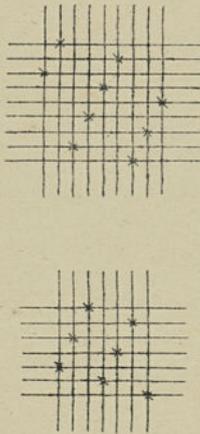
MONTAGE DE MÉTIER
SYSTÈME GONNARD (F^{ois})

1^{re} Série, fig. 8.

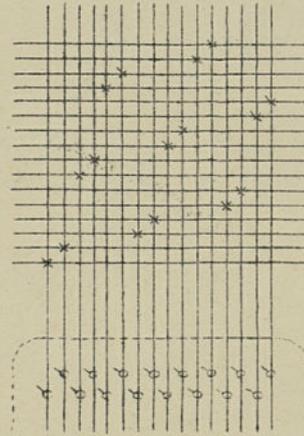
Satin sur 6 lisses.



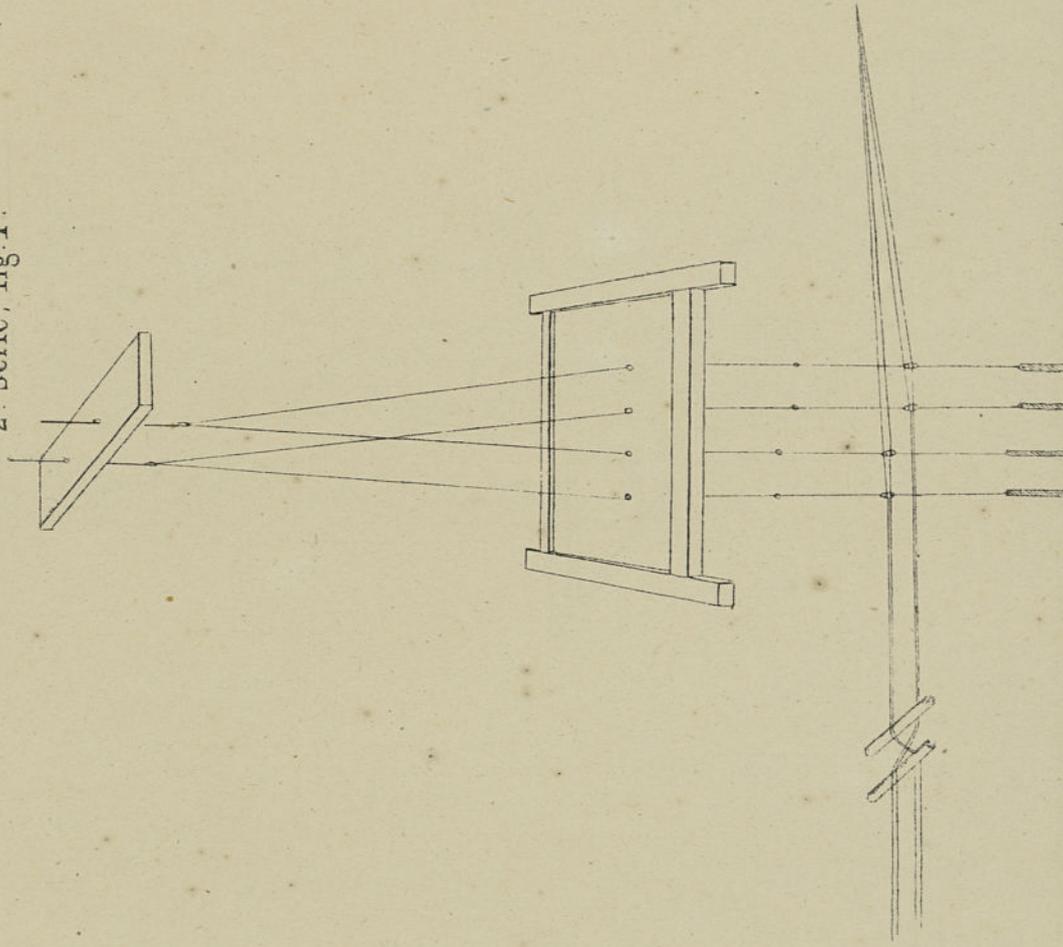
Satin sur 7 lisses. satin sur 8 lisses



Remettage et armure satin sur
16 lisses pour les montages 4 corps.

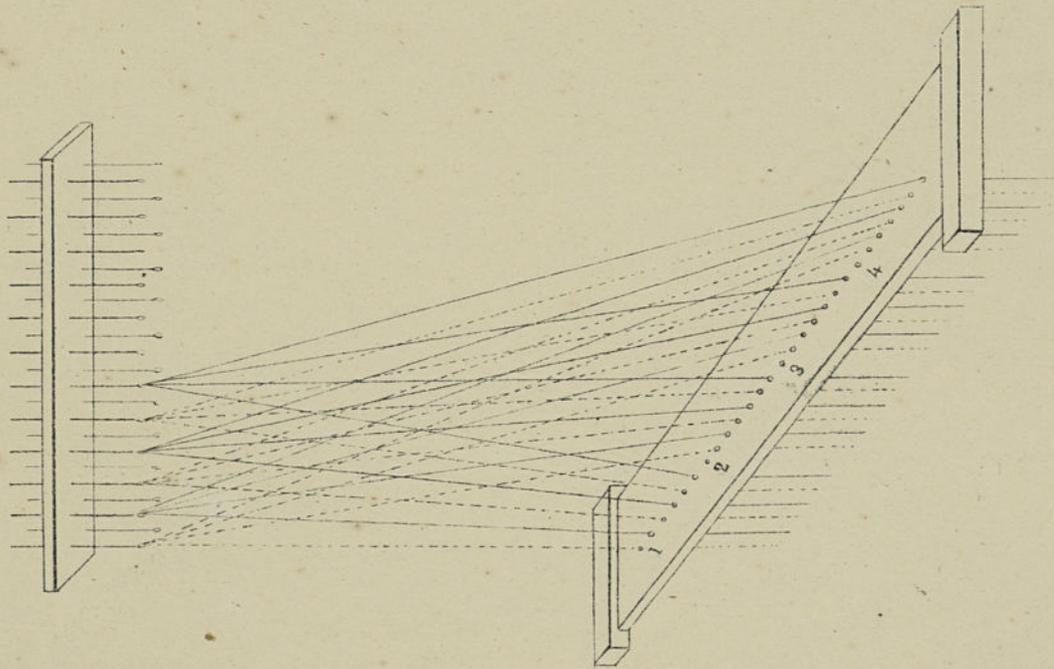


2^e Série, fig. 1.

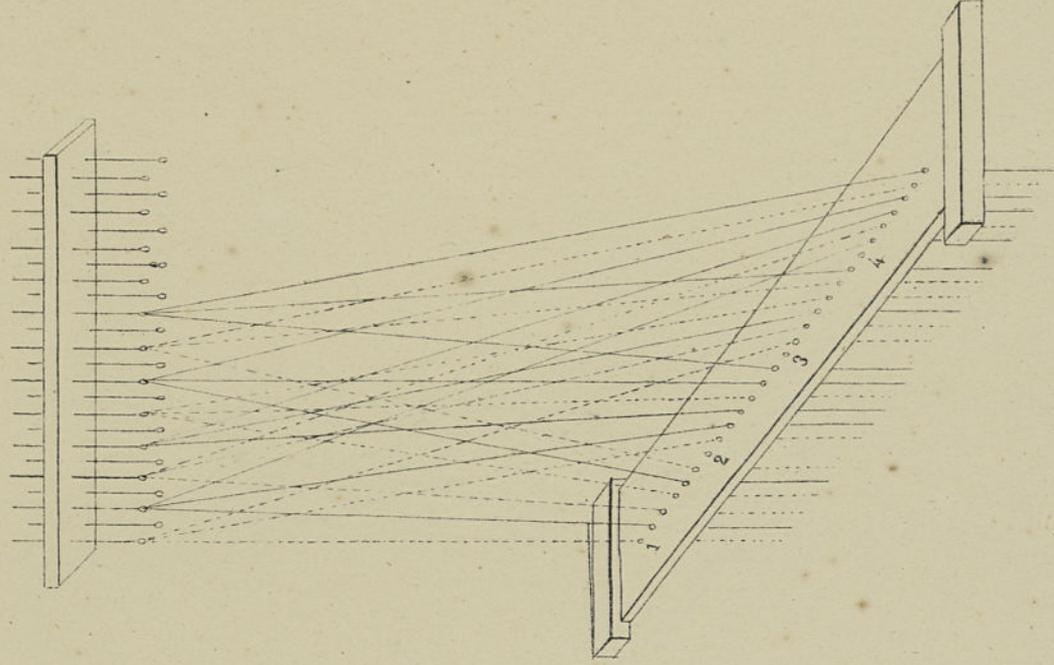


MONTAGE DE MÉTIER
SYSTÈME GONNARD (Fois)

2^e Série, fig. 2.

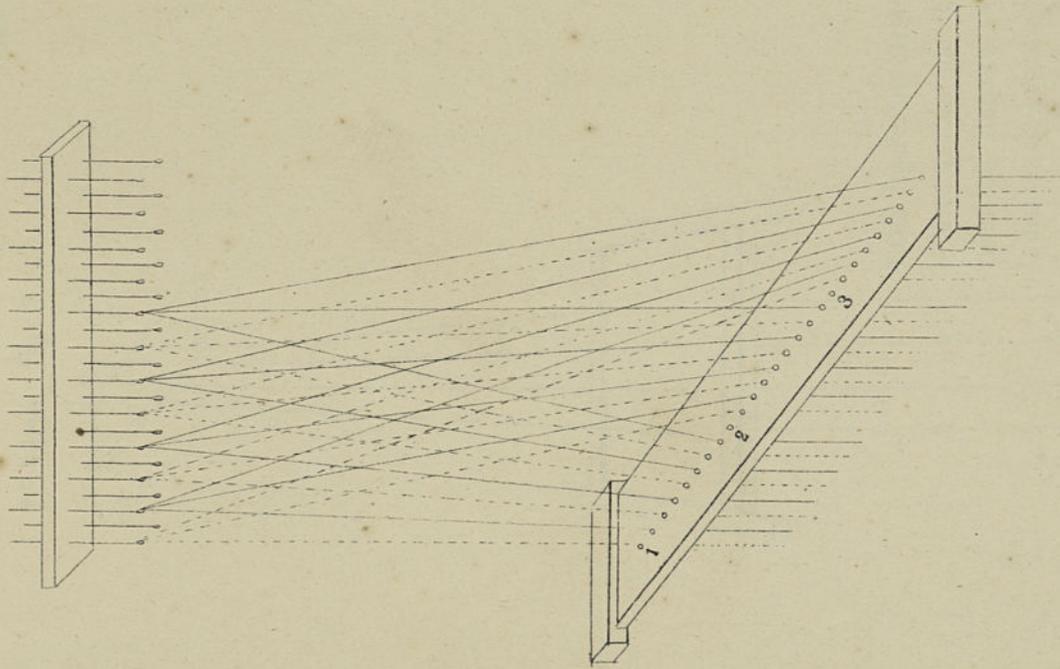


2^e Série, fig. 3.

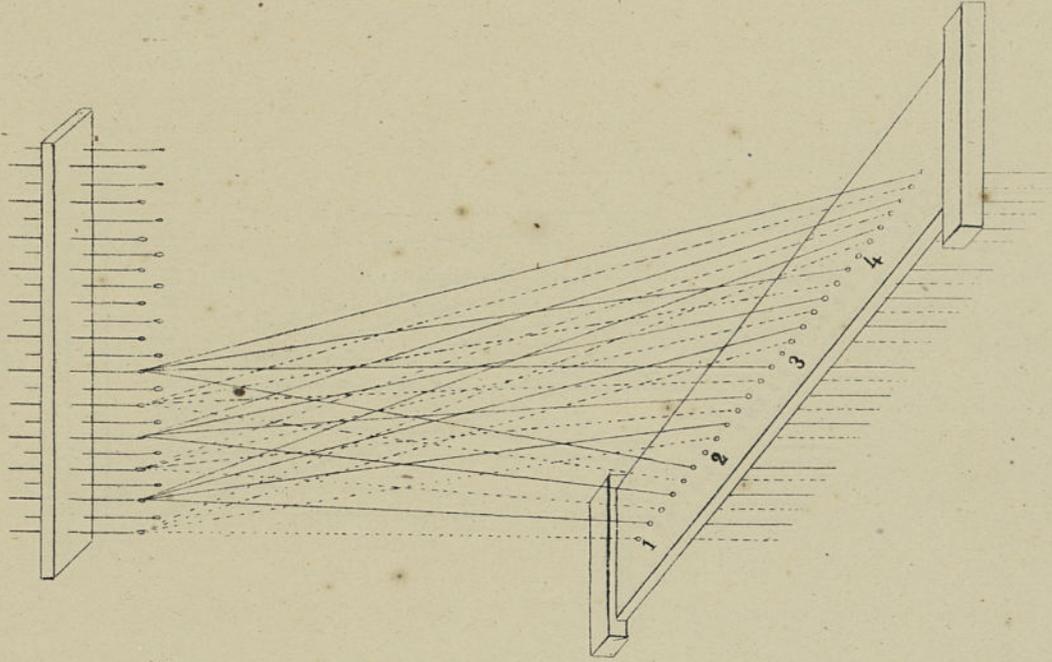


MONTAGE DE MÉTIER
SYSTÈME GONNARD (F^{ois})

2^e Série, fig. 4.

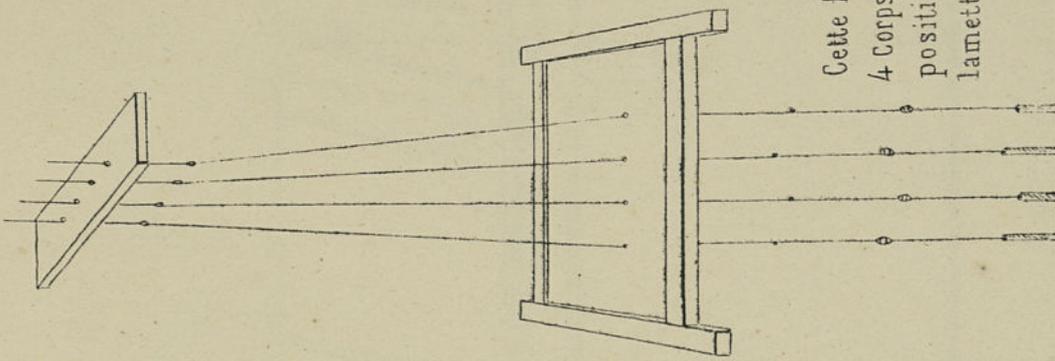


2^e Série, fig. 5.



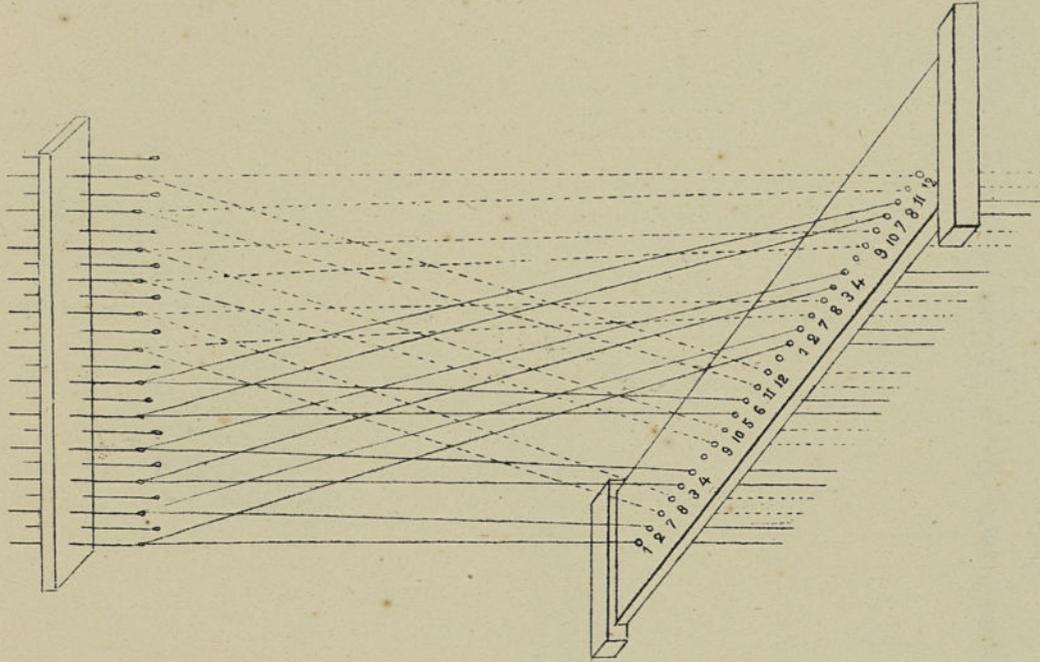
MONTAGE DE MÉTIER
SYSTÈME GONNARD (Fois)

2^e Série, fig. 7.



Cette figure représente
4 Corps gradués par la
position donnée aux
lamettes de l'appareillage.

2^e Série, fig. 6.

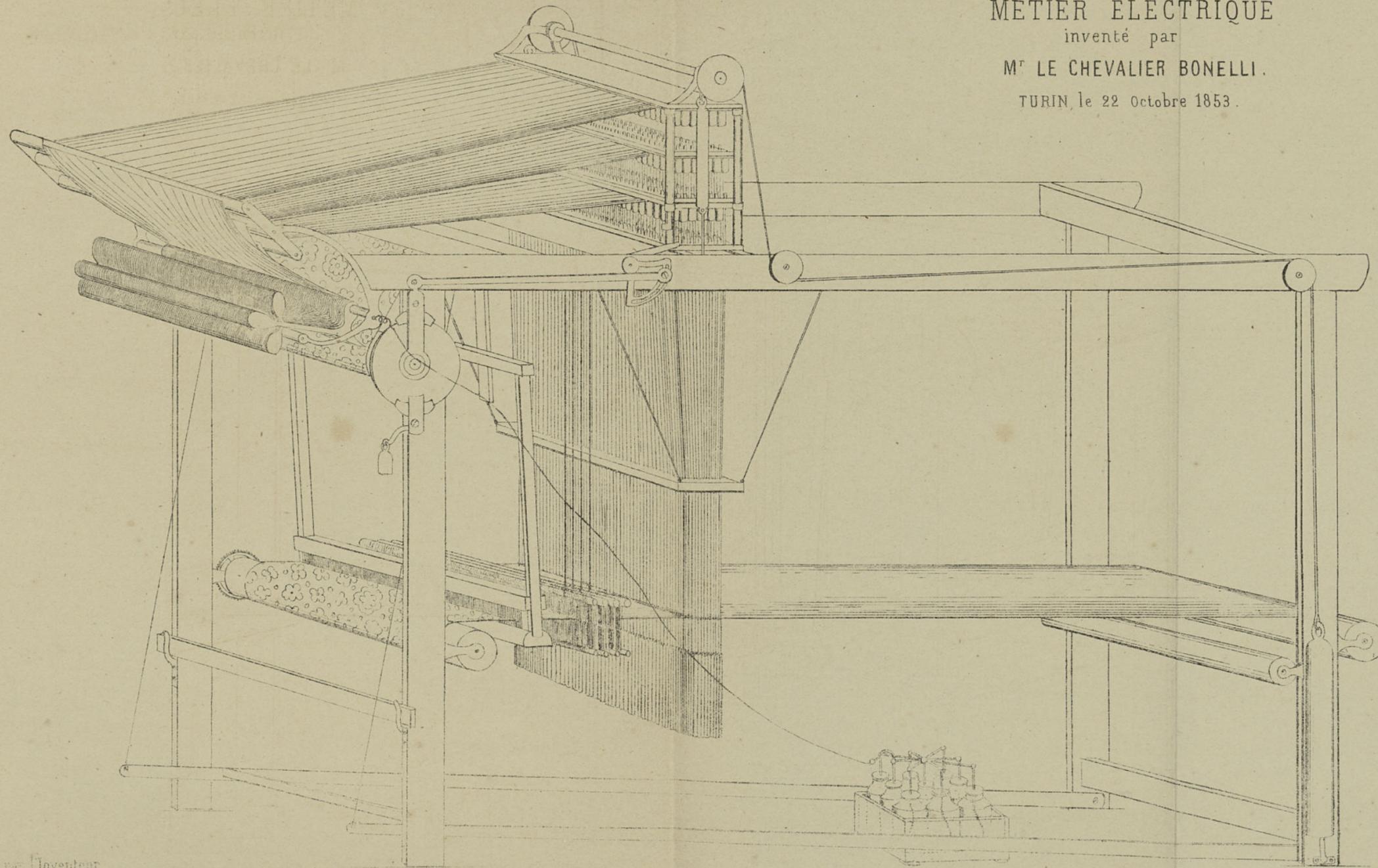


METIER ELECTRIQUE

inventé par

M^r LE CHEVALIER BONELLI.

TURIN le 22 Octobre 1853.



Offert à M^r Bezon par l'inventeur

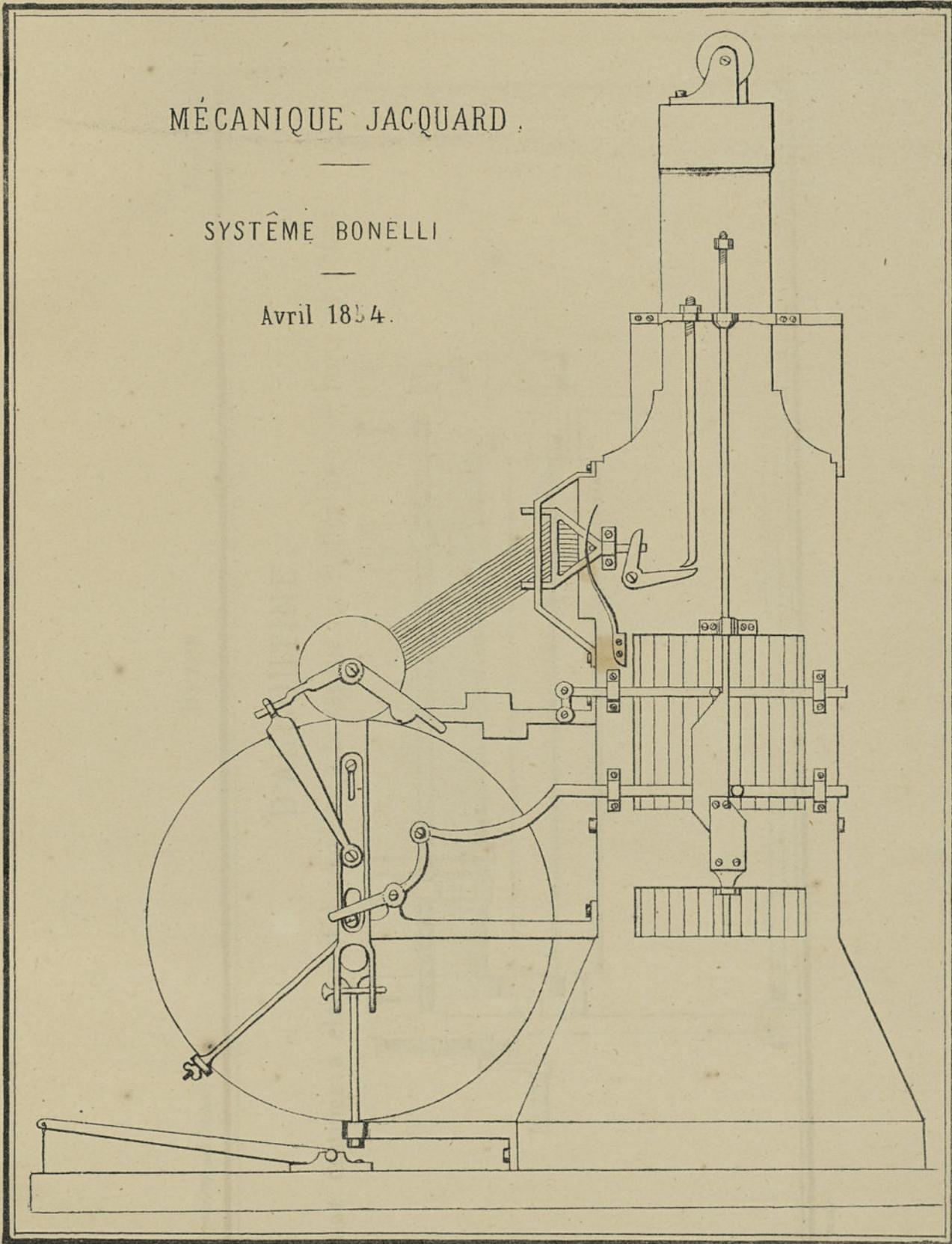
Lorrain del et sculp.

Lyon Imp. Jacquet.

MÉCANIQUE JACQUARD .

—
SYSTÈME BONELLI
—

Avril 1854.



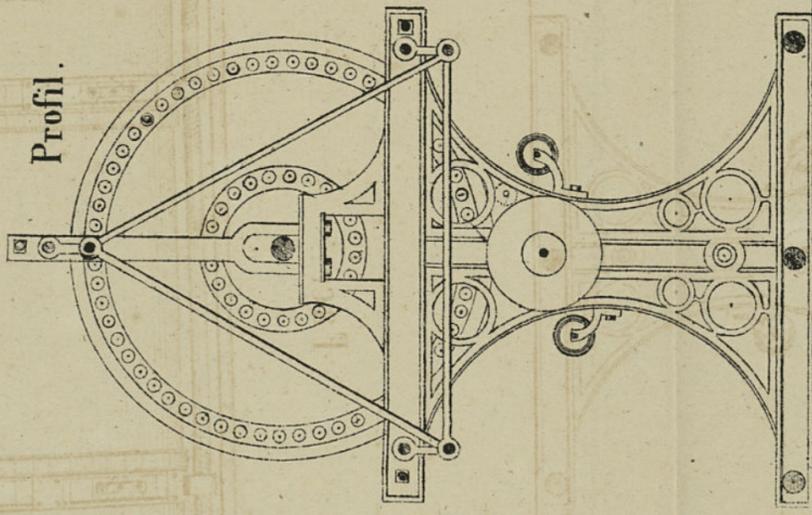
Lorrain del et sculp.

Lyon. Imp. Jacquet.

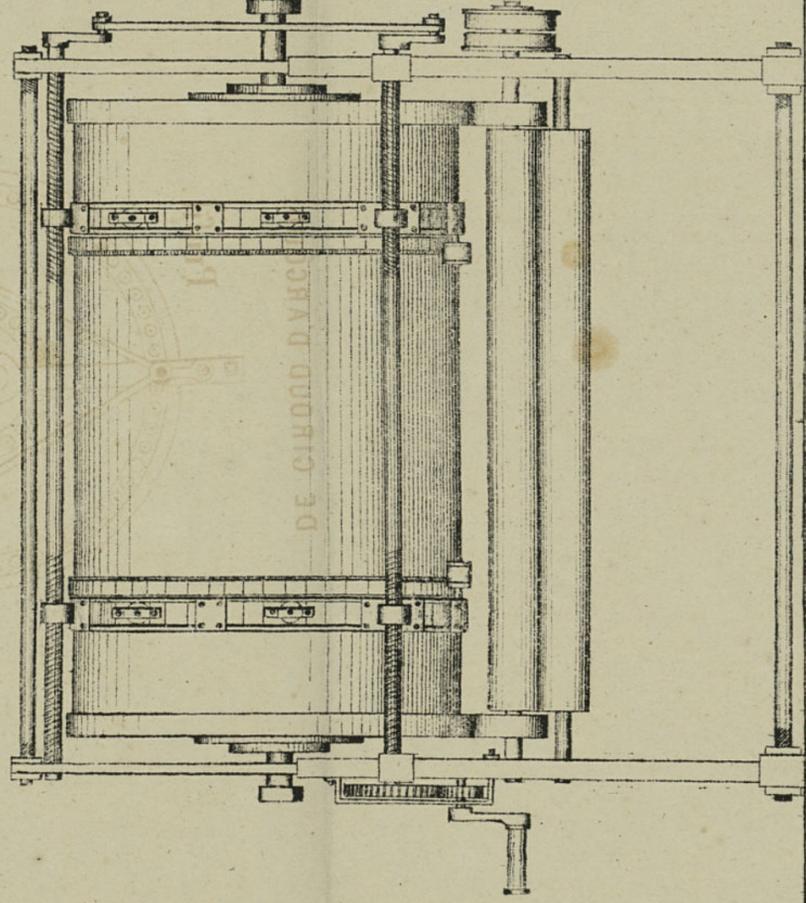
D'ARGOUTINE,

Machine destinée à élargir et à apprêter à la vapeur les étoffes de soie, laine et coton,

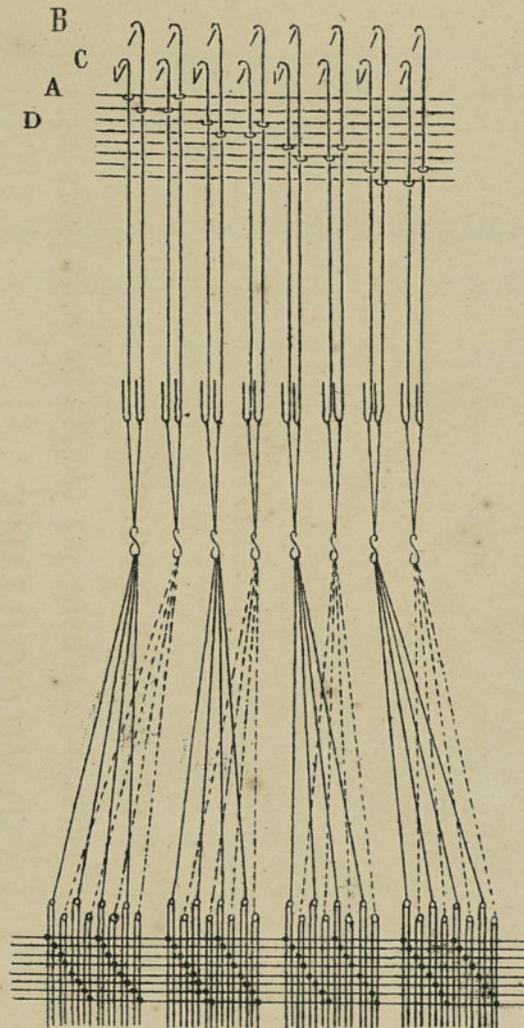
DE GIROUD D'ARGOUD.



Face.

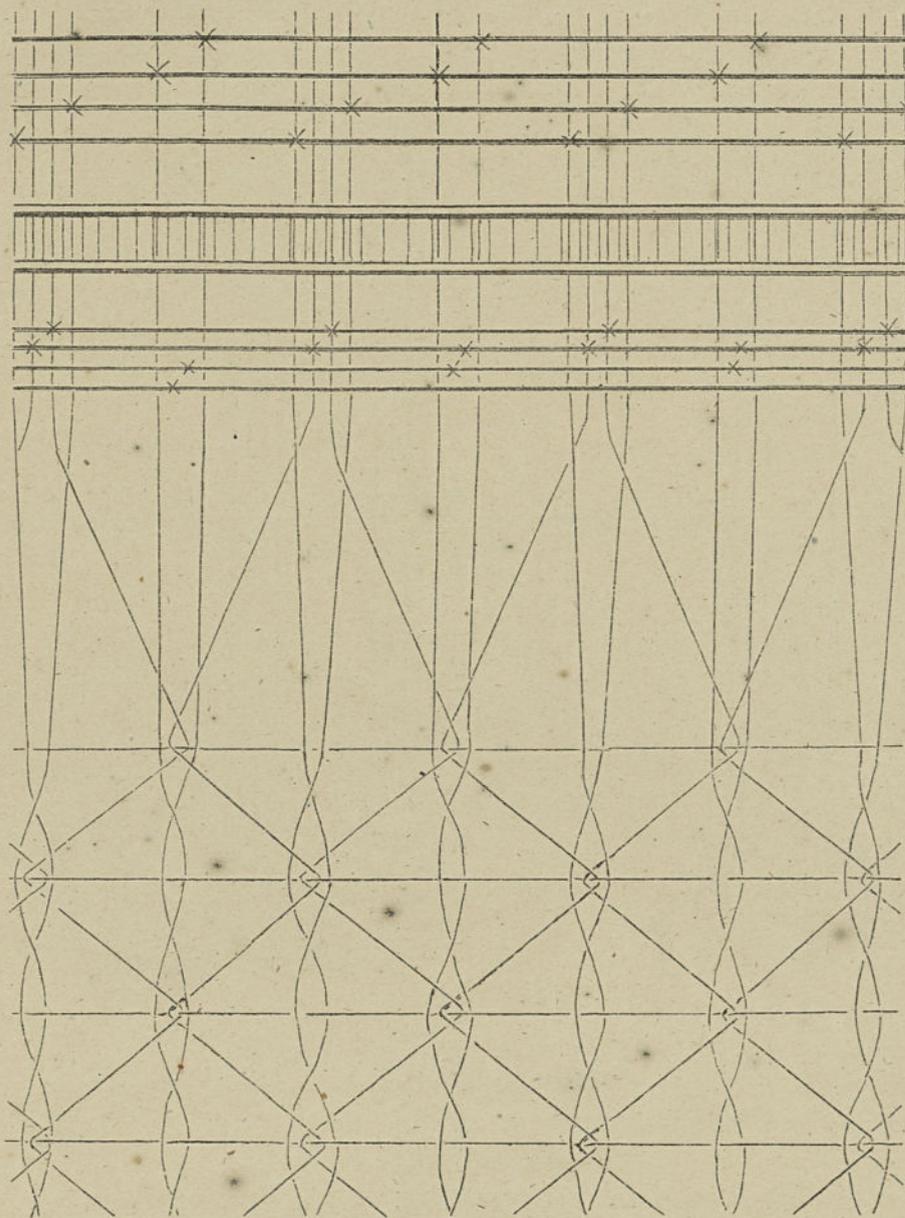


NOUVELLE MÉCANIQUE JACQUARD
pour économie de cartons de façonné.
SYSTÈME RONZE



- A. B** Griffe à double rang de lames mobiles, les lames impaires et paires de chaque rang seront commandées séparément par un cylindre brisé, dont la partie du cylindre appartenant aux armures des lisses ou tringles, ainsi qu'au commandement des lames tournera tous les coups, tandis que la partie du cylindre appartenant au dessin frappera deux fois avec ce même carton pour laisser produire au 1^{er} coup le dessin lu sur les crochets impairs, et au 2^e coup le dessin lu sur les crochets pairs. D'après ce qui est dit, on voit que deux dessins étant lu sur le même carton, il ne s'agit pour en annuler un des deux, que de commander par le cylindre des armures le redressement des lames qui correspondent aux crochets de l'un des deux dessins.
- C**. Redressement des lames se sortant dessous la tête des crochets pour annuler le dessin.
- D** Aiguille à double commandement: Il est facile de voir que lorsqu'une aiguille commande le crochet impair du rang A, elle commande aussi le crochet pair sur le rang B, et vice versa, ce qui fait le complément de la découpe.

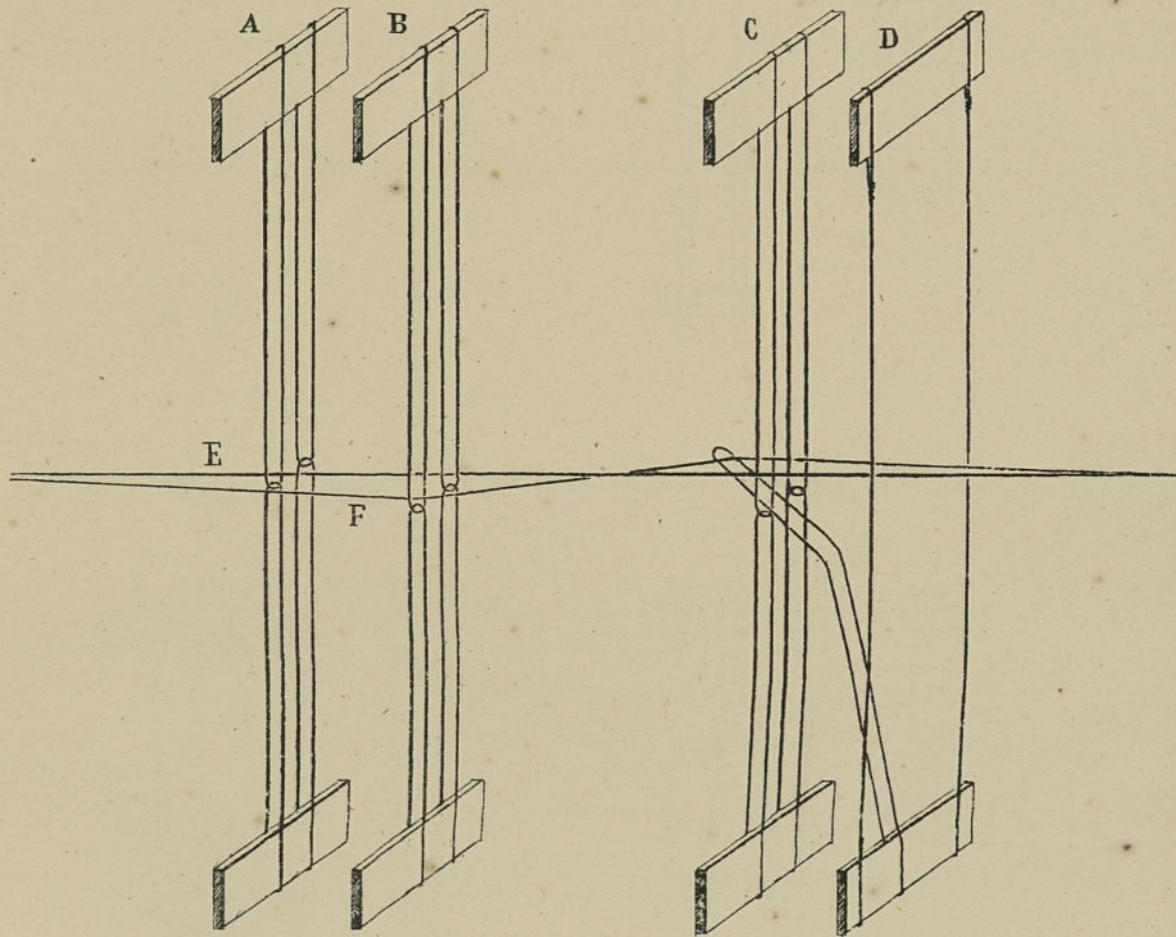
GAZE MARLI.



A. orrain del et sculp.

Lyon, Imp. Jacquet et Veltard.

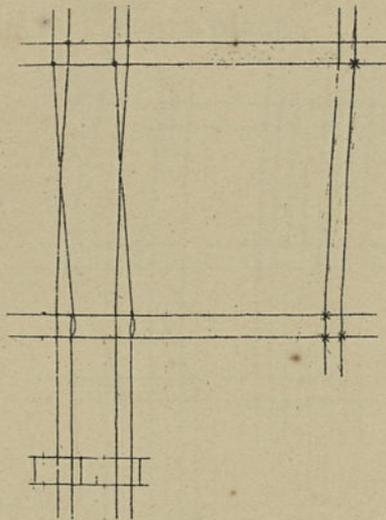
GAZE TOUR ANGLAIS.



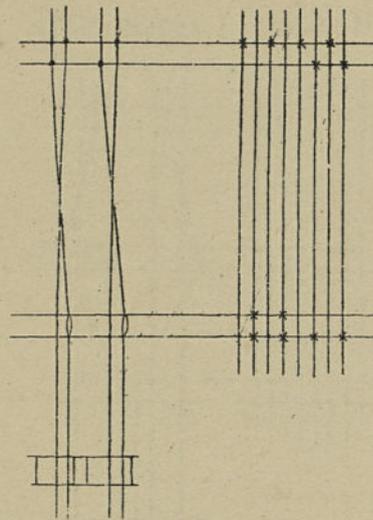
- A. Lisse de raison.
- B. Lisse de correspondance.
- C. Lisse anglaise
- D. Demi-maille ou lisse à culotte.
- E. Fil fixe.
- F. Fil de tour.

GAZE TOUR ANGLAIS.

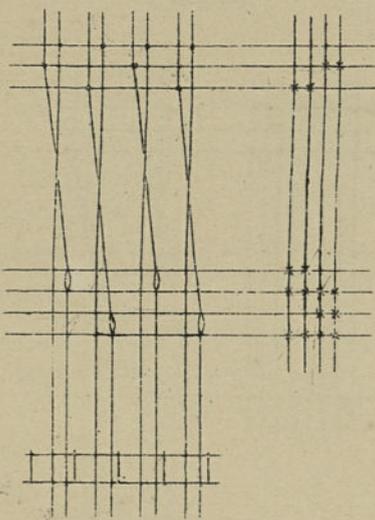
Zéphir.



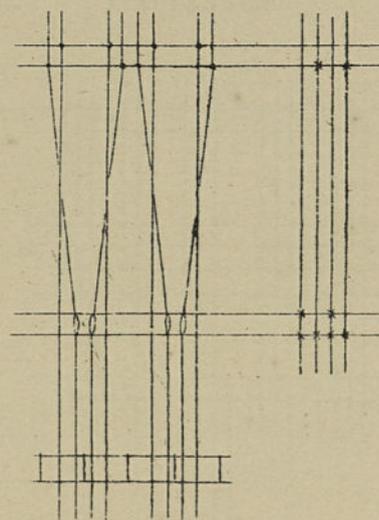
Ondulée.



Gros de tour.



Tulle.

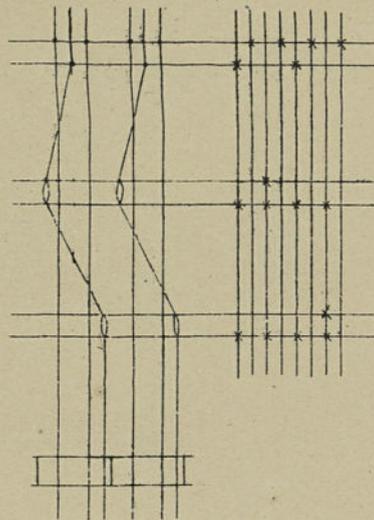


Aorrain del et sculp.

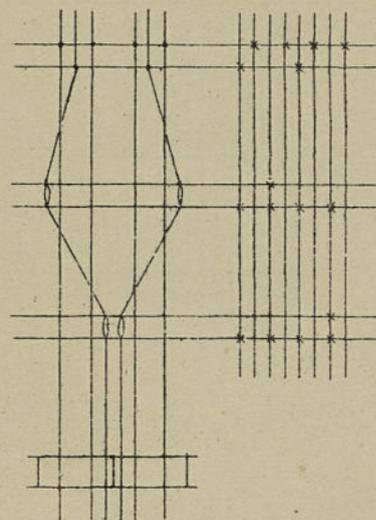
Lyon, Imp. Jacquet et Vettard.

GAZE TOUR ANGLAIS.

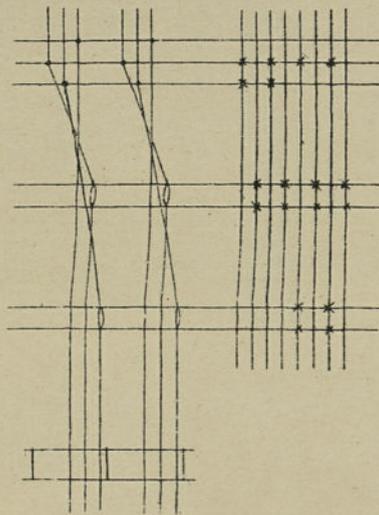
Trois places



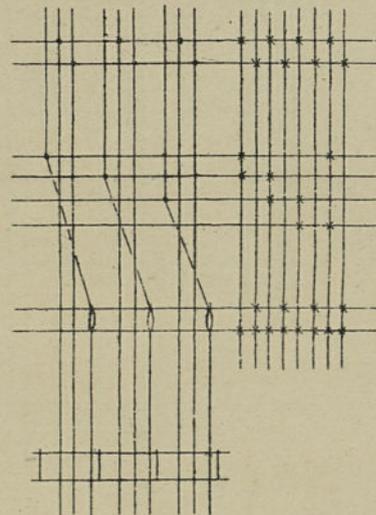
Trois places (Filoche)



Feston

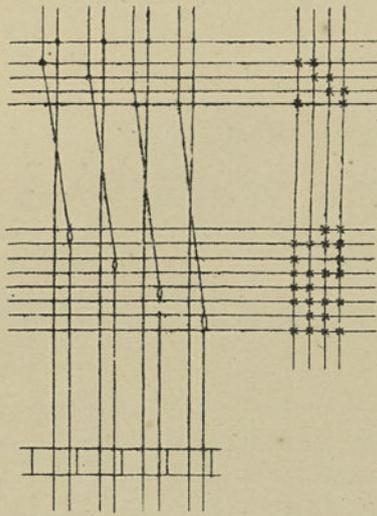


Damassée.

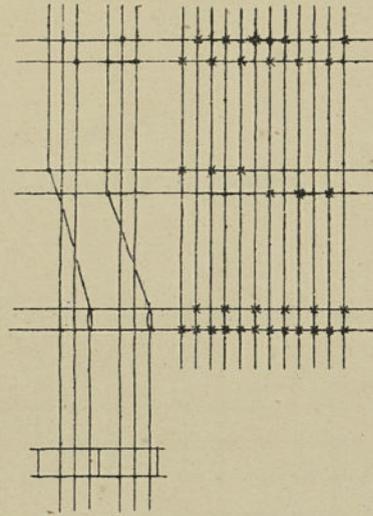


GAZE TOUR ANGLAIS.

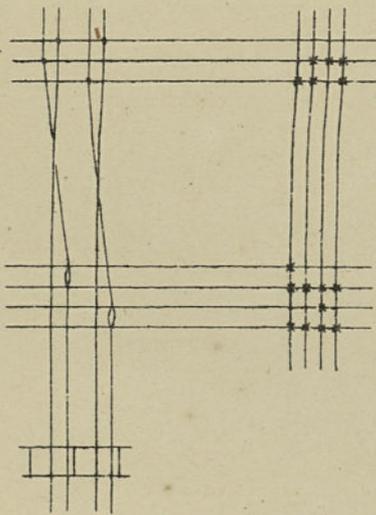
Batavia



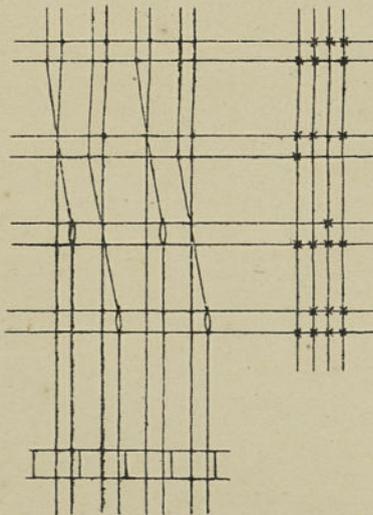
Damassée.



Point-de-riz.



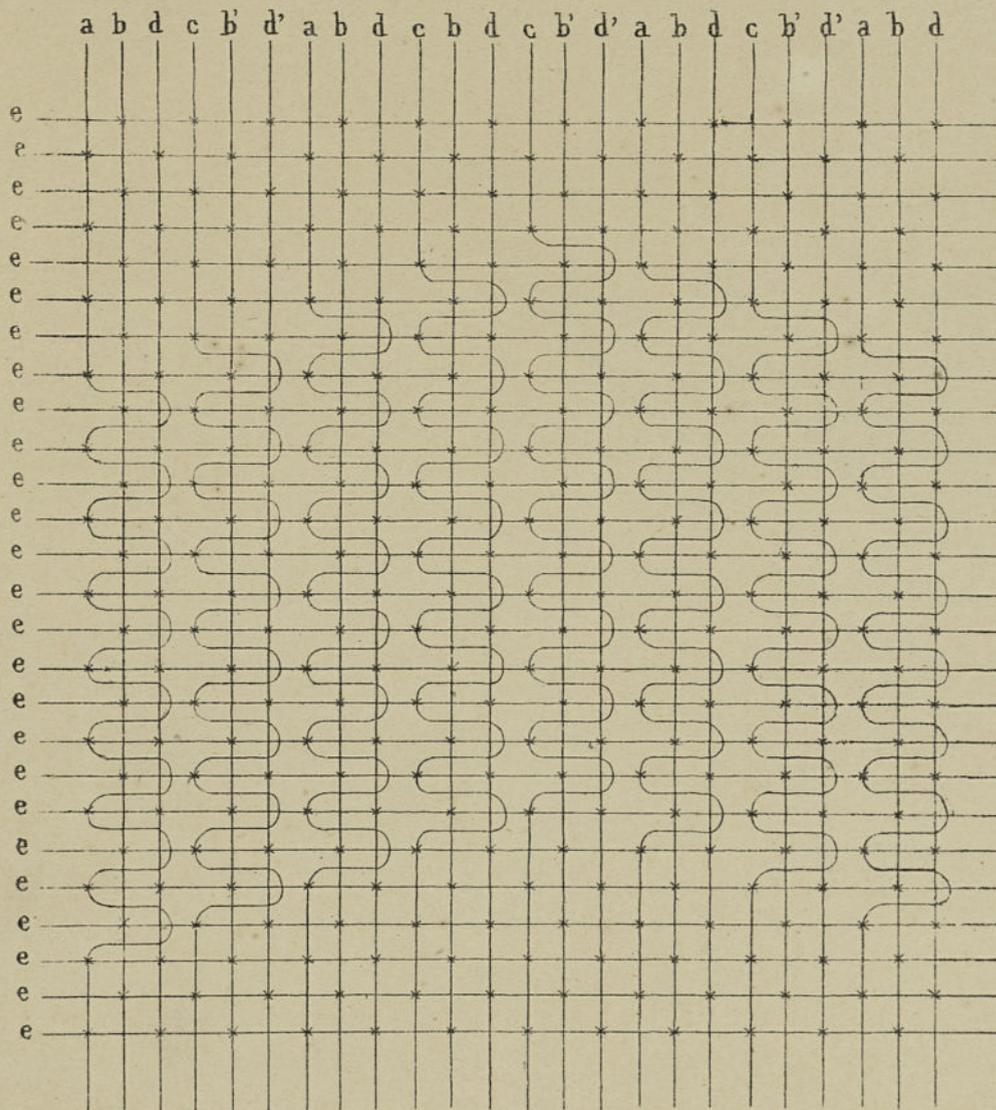
Zéphir et Tulle.



TAFFETAS GAZE DIAPHANE

de M^r REVILLIOD FILS (François.)

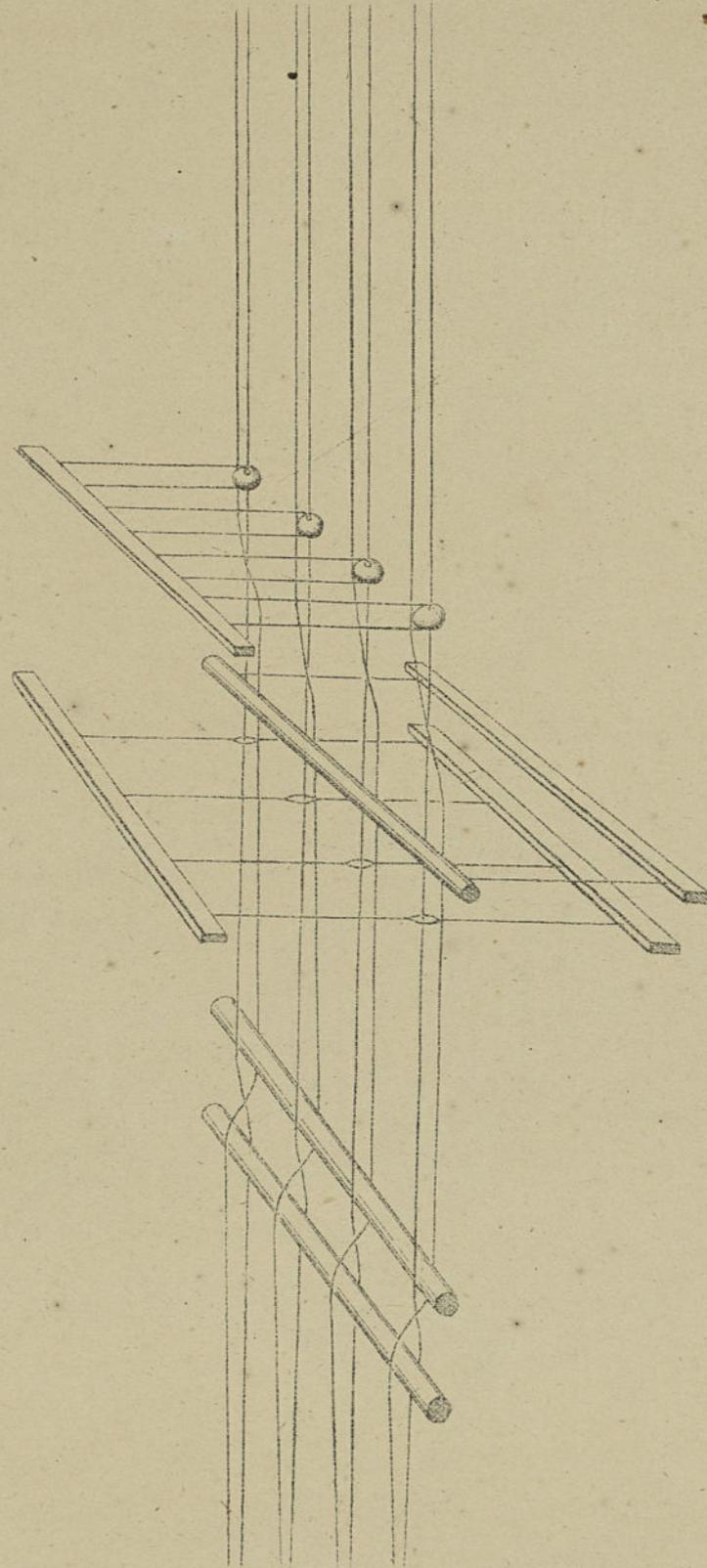
Brevet de 5 ans, le 20 mars 1823, plus deux brevets d'addition



Aorrain del et sculp.

Lyon. Imp. Jacquet.

GAZE TOUR DE PERLE.

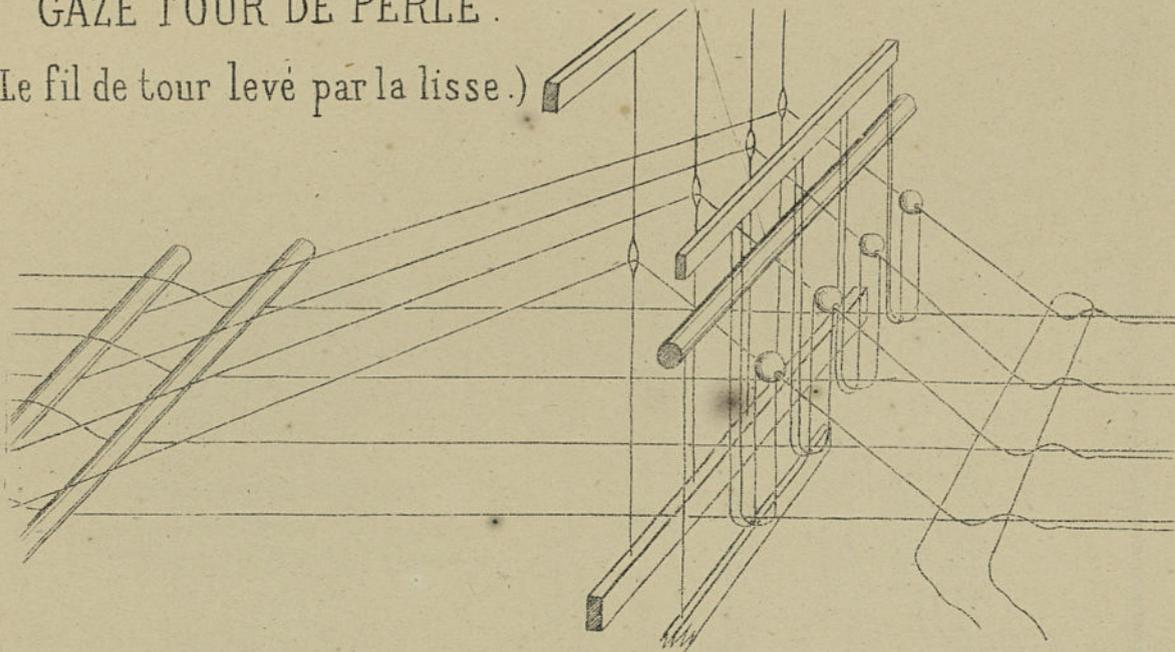


Lyon. Imp. Jaquet et Vétaré.

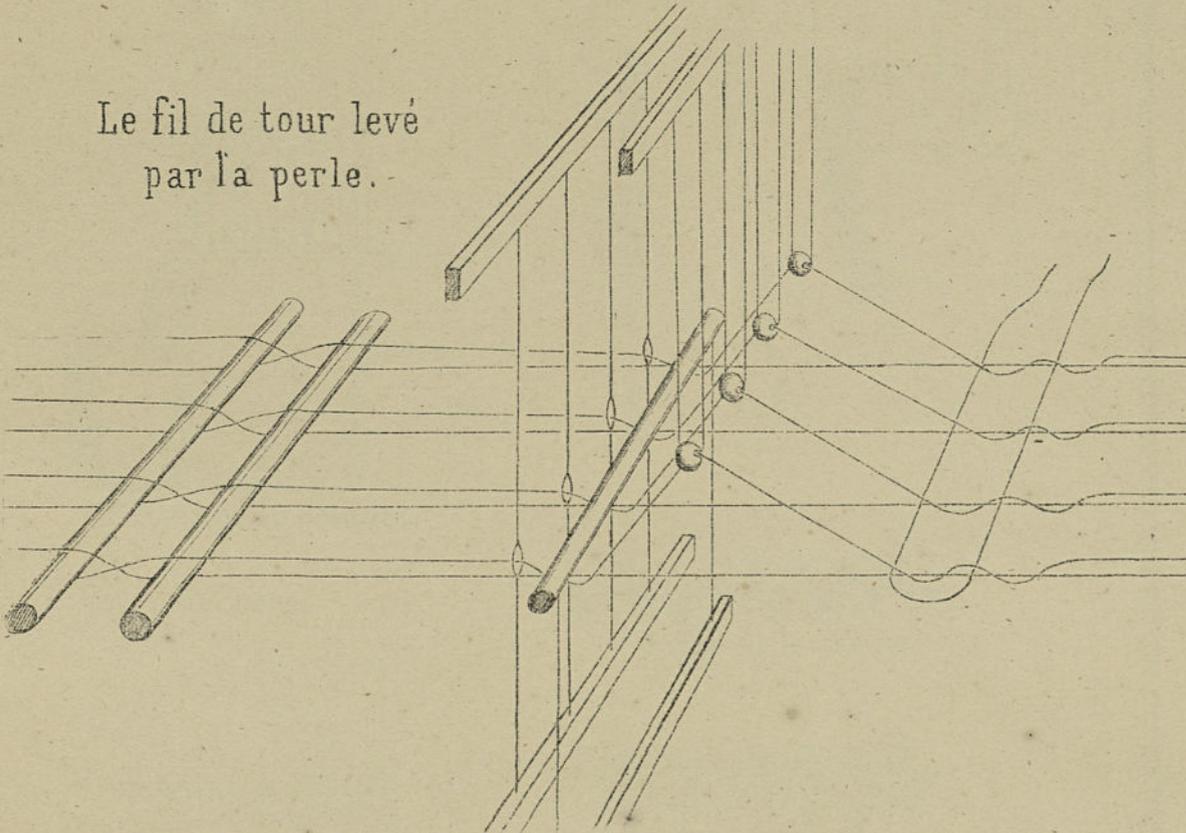
A. Orrain. del et sculp.

GAZE TOUR DE PERLE .

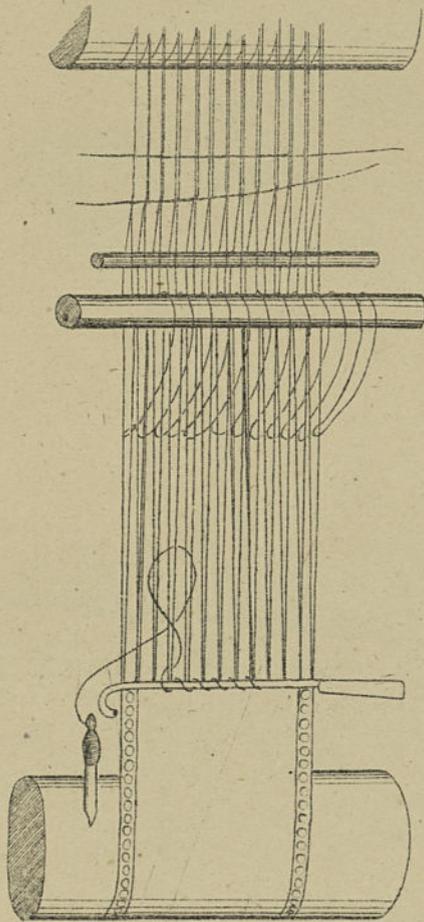
(Le fil de tour levé par la lisse.)



Le fil de tour levé
par la perle.

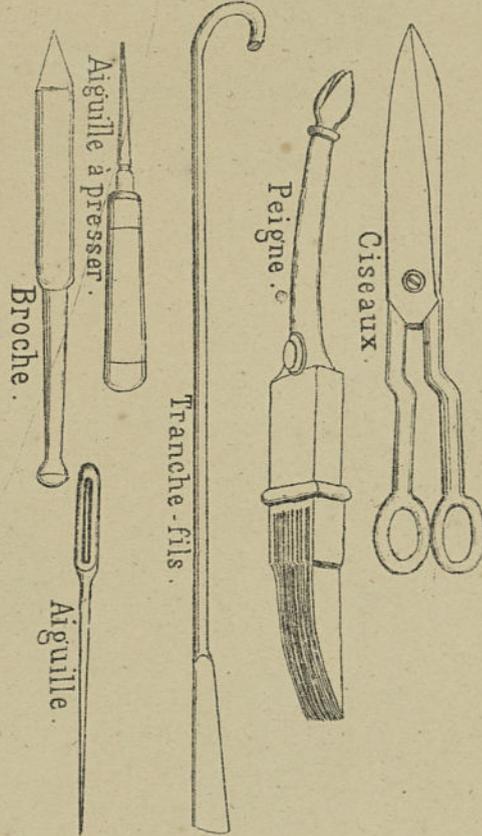
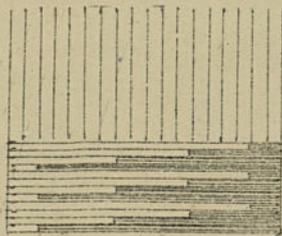


GOBELINS.



Métier pour velouté.

Hâchures.



Aiguille à presser.

Broche.

Aiguille.

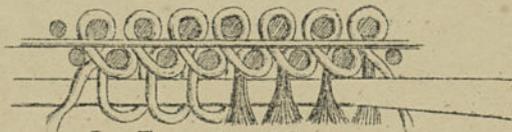
Tranche-fils.

Peigne.

Ciseaux.

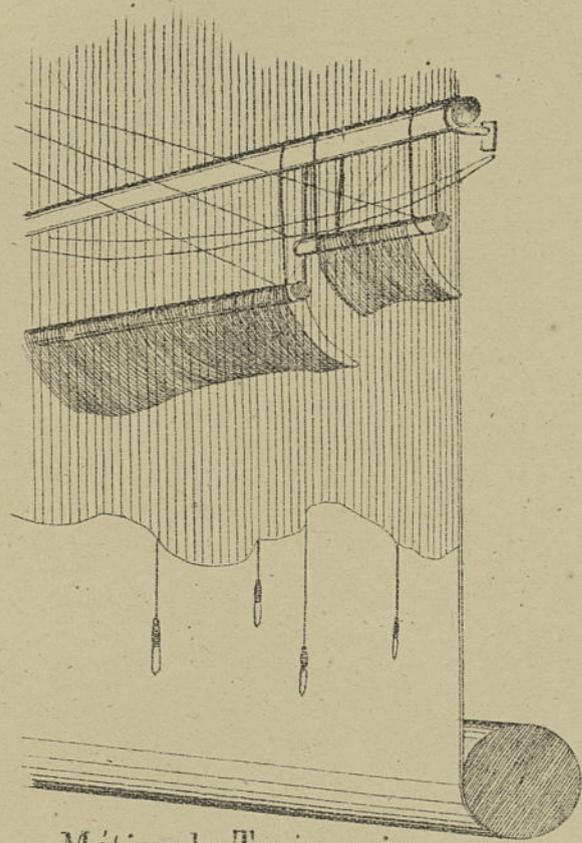


Coupe de la chaîne.

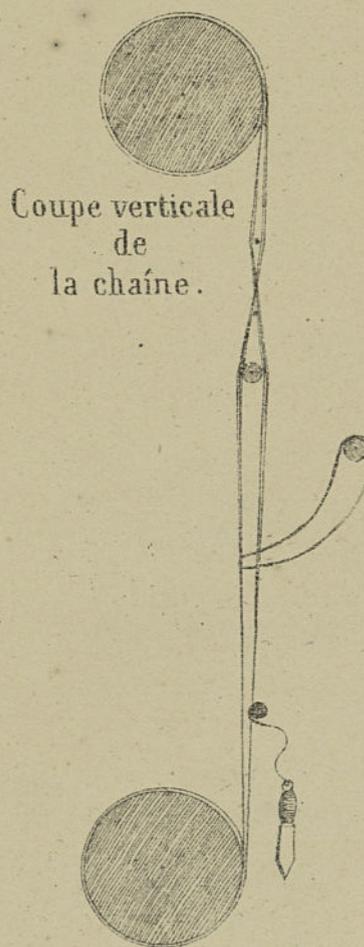


Le Tranche-fils.

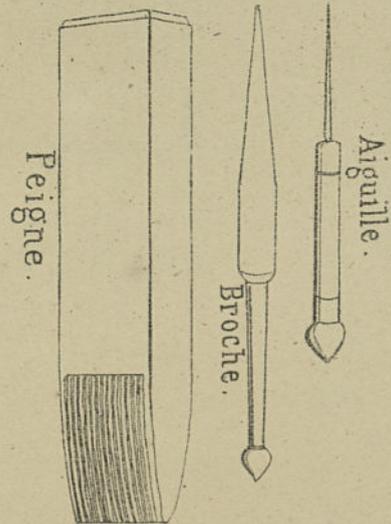
GOBELINS.



Métier de Tapisserie.



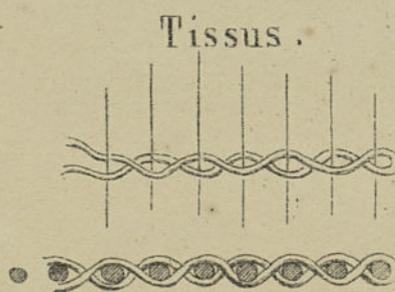
Coupe verticale de la chaîne.



Peigne.

Broche.

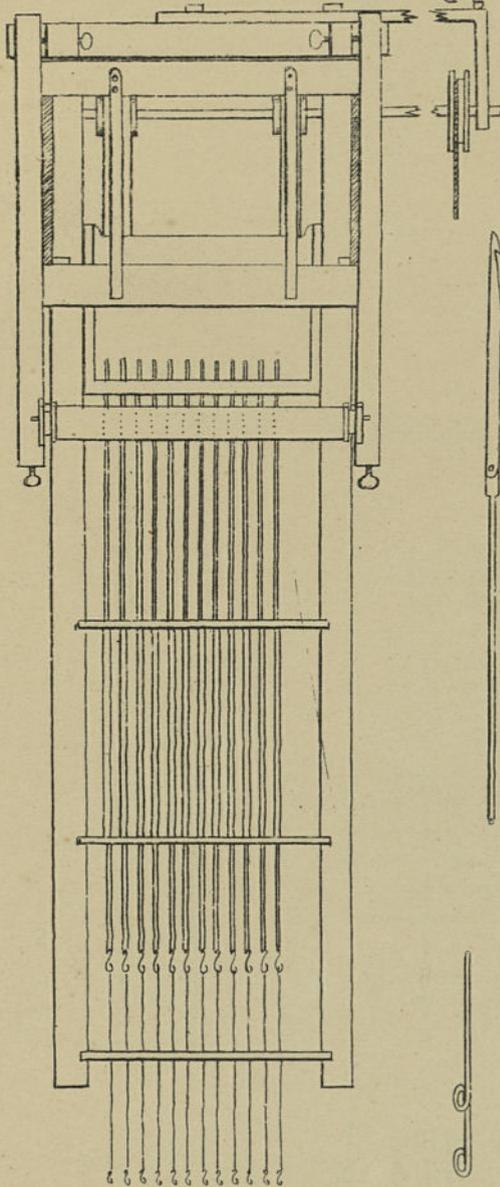
Aiguille.



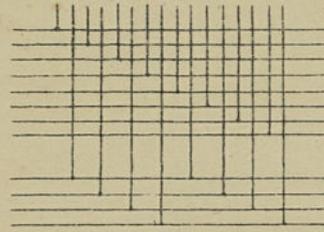
Tissus.

F^{cois} D'HÉRENS et EMILE VALAGER de Lyon, B^{tés} s.g.d.G^{te}

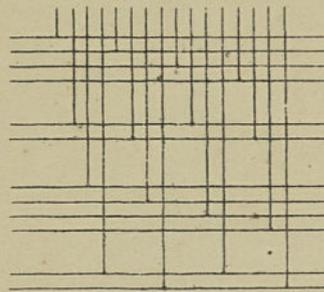
Mécanique invariable double armure à crochets de levée et baissé et à mailles doubles à 6^{des} coulisses.



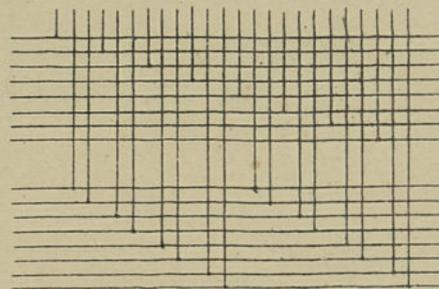
Remettage à corps et lisses en 2 corps de lisses remis par 16 fils sur 12 lisses.



Remettage corps et lisses en 4 corps de lisses remis par 16 fils sur 12 lisses.



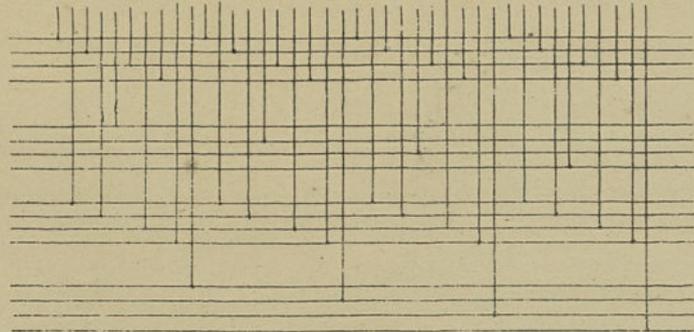
Remettage et armure en 2 corps de lisses remis par 24 fils sur 16 lisses.



A. orrain del et sculp.

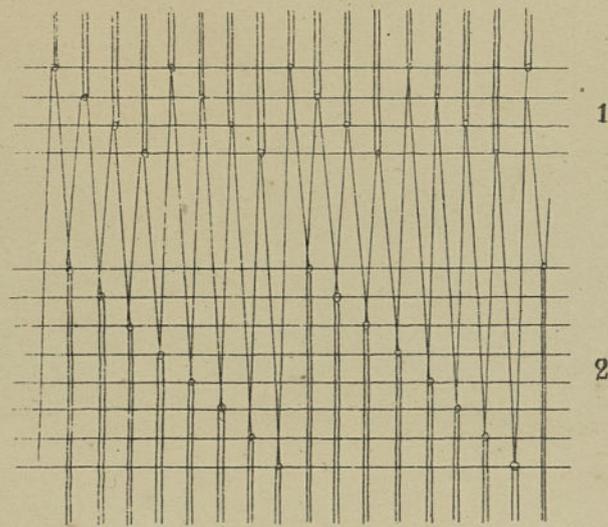
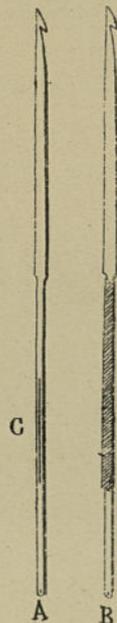
Lyon. Imp. Jacquet et Vettard

F^{COIS} D'HERENS et EMILE VALAGER (Suite)
Remettage corps et lisses en 4 corps de lisses par 40 fils
sur 16 lisses.



DAMAS FRANÇAIS.

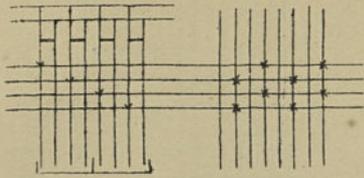
ou Damas double couleur avec envers,
ou 4 couleurs sans envers.



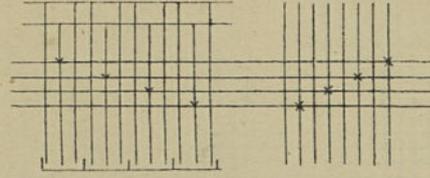
1. Corps de maillons.
2. 8 lisses à grandes coulisses armées enlevé et en rabat.

- A. Crochet dépouillé de son boudin.
- B. Lemême crochet garni de son boudin.
- C. Rainure pour recevoir l'arrêt du ressort à boudin.

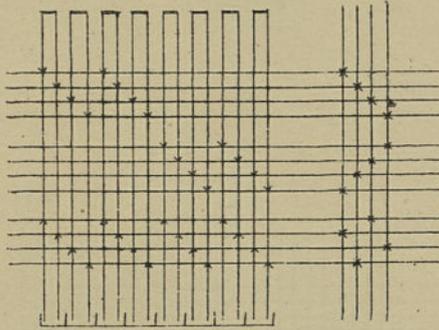
1134



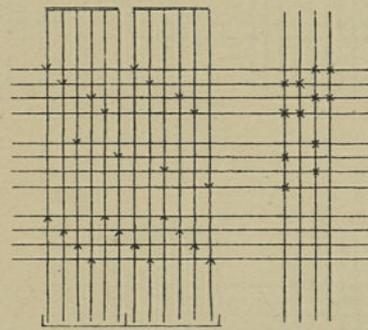
1138



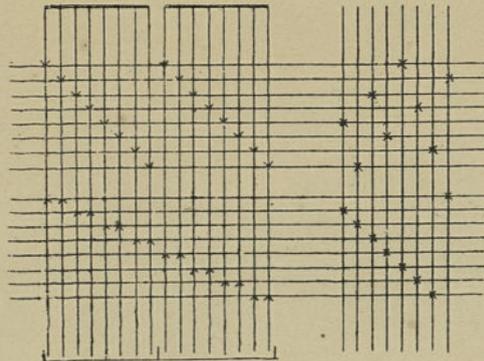
1135



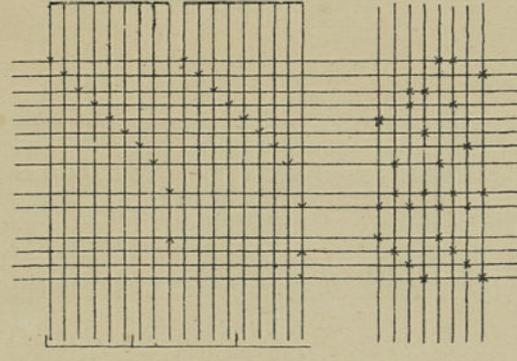
1139



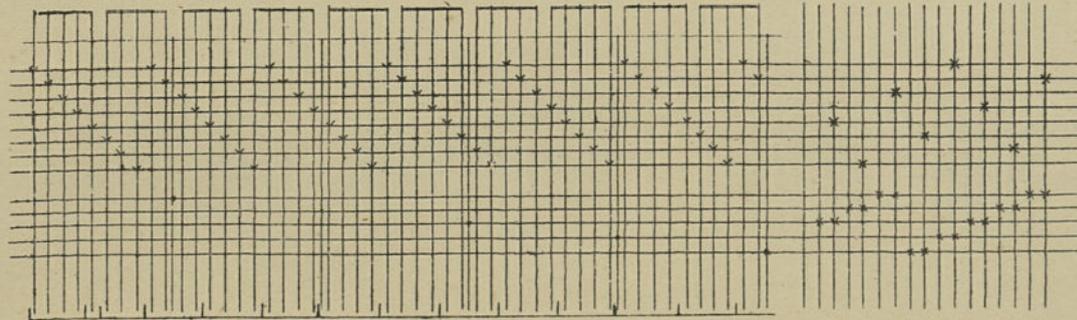
1137



1145



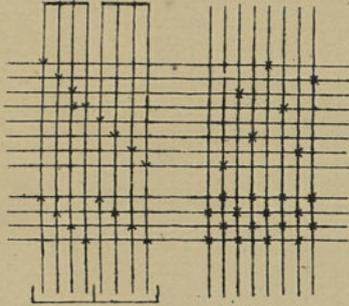
1142



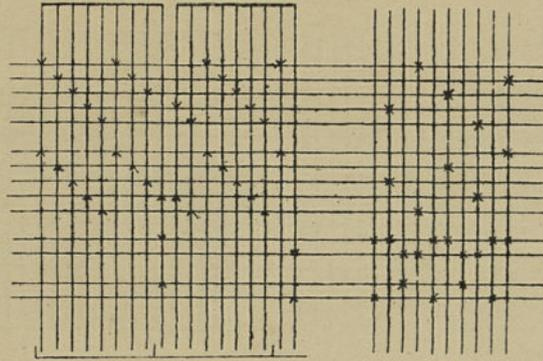
Aorrain del et sculp.

Lyon. Imp. Jacquet et Vellard.

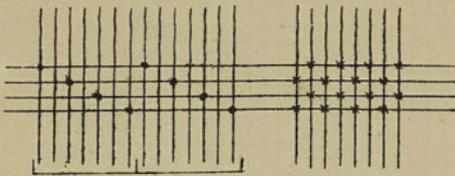
1146



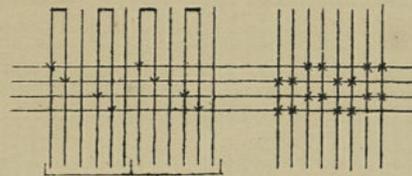
1148



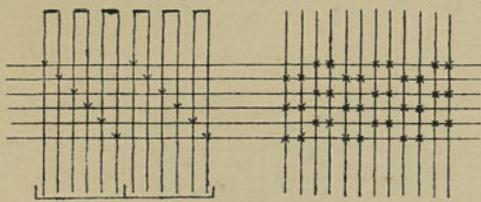
1151



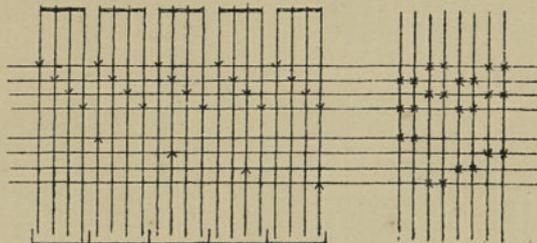
1149



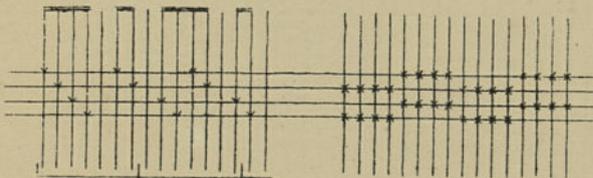
1150



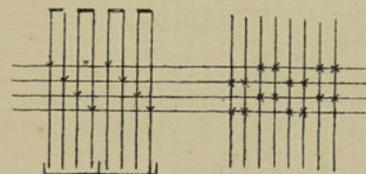
1153



1154



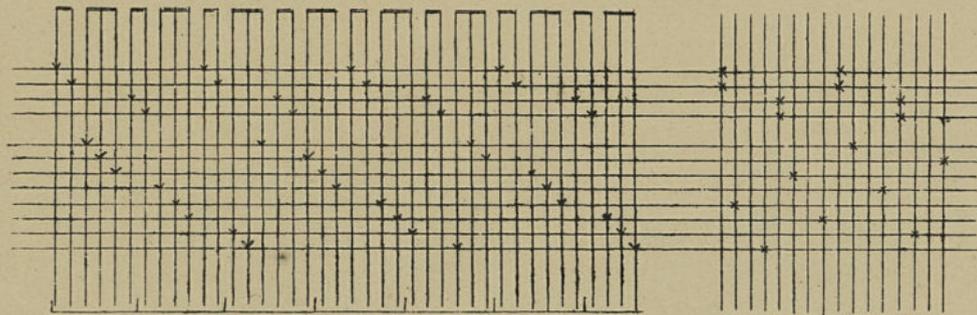
1155



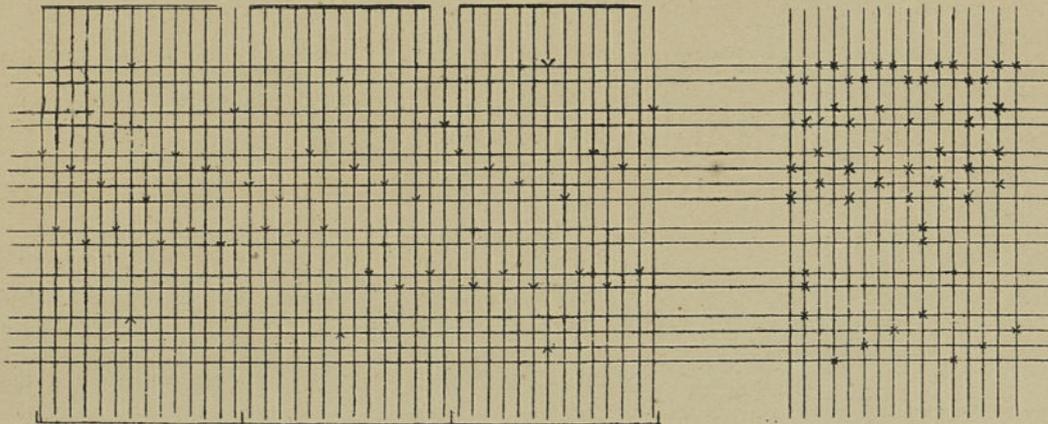
A. orrain del et sculp.

Lyon, Imp. Jarquet et Vettard.

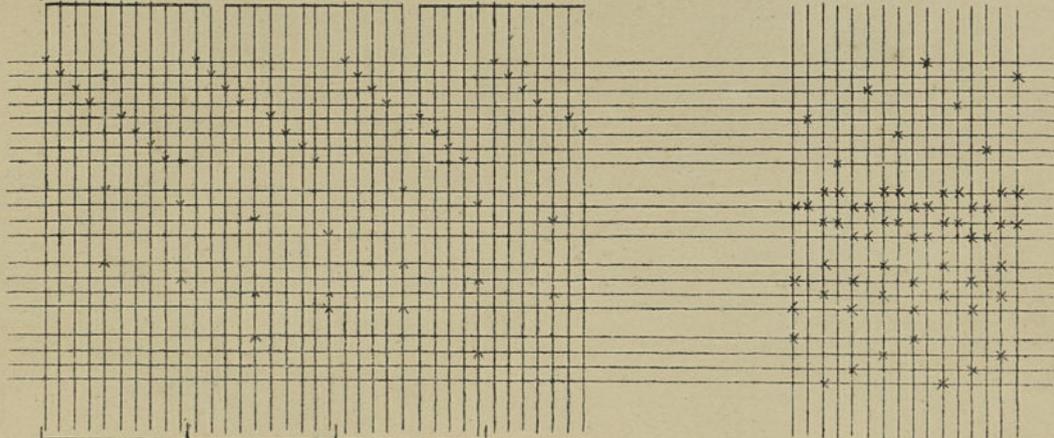
1152.



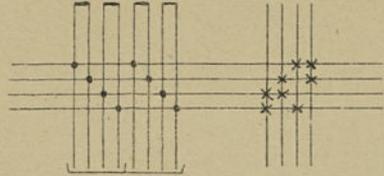
1158.



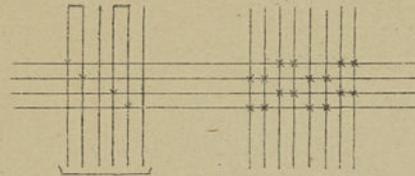
1159



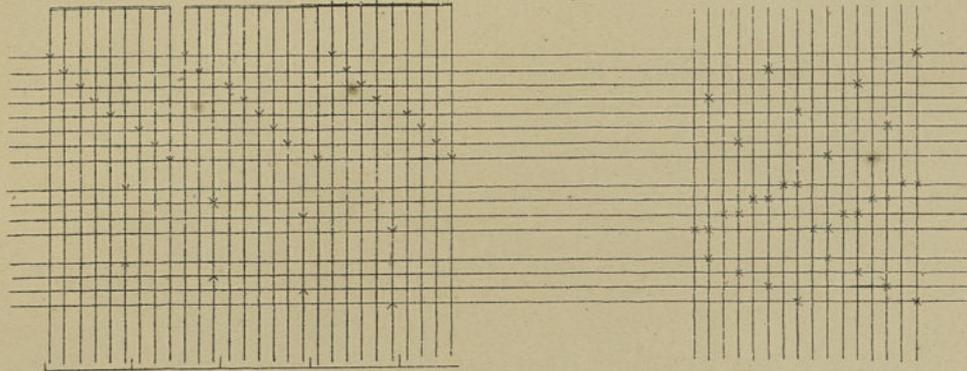
1156



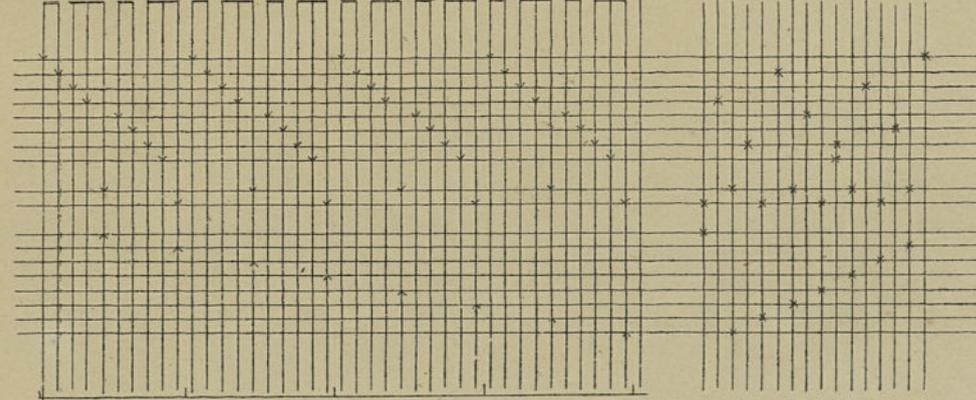
1157



1160



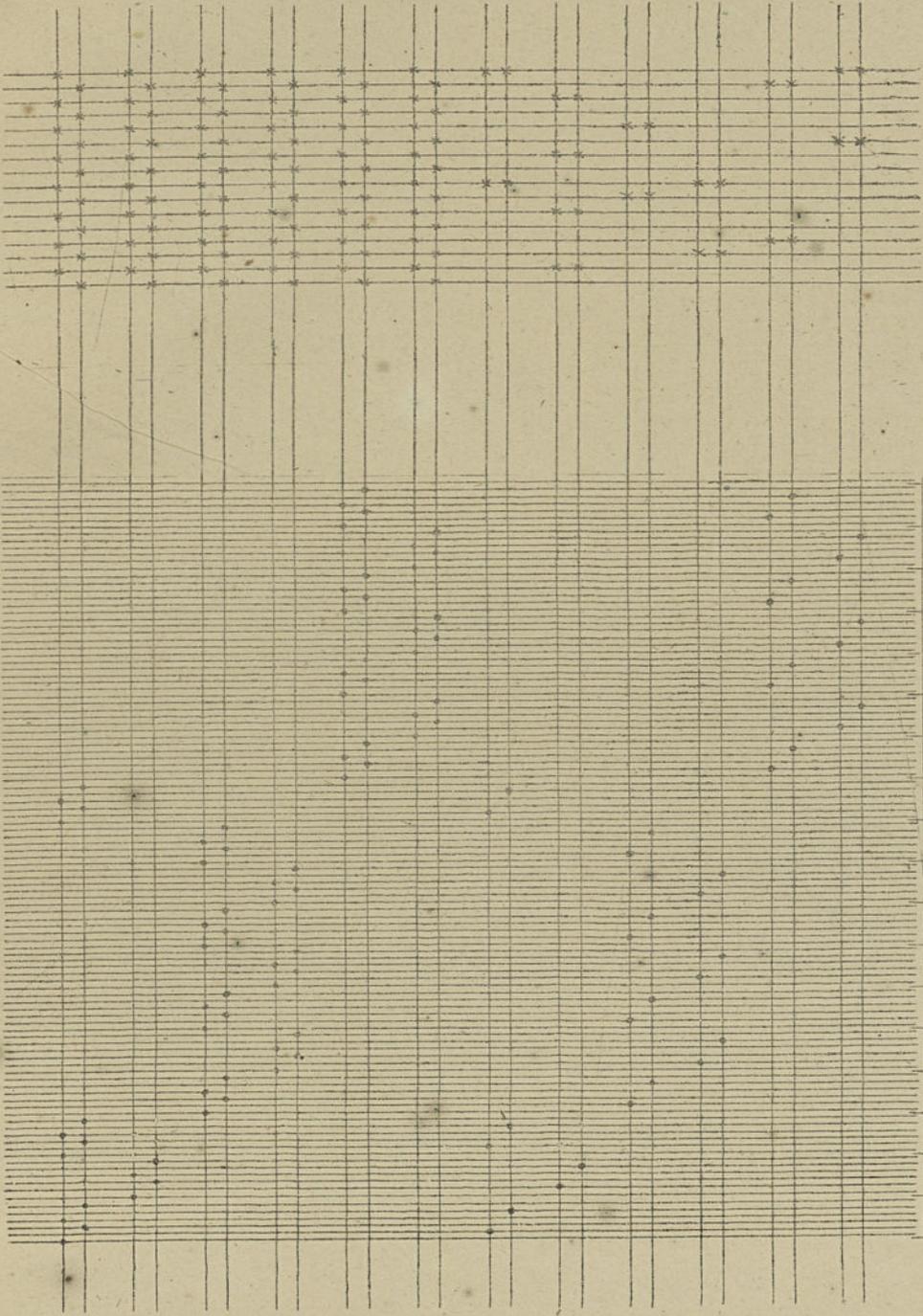
1161



1162



1164.

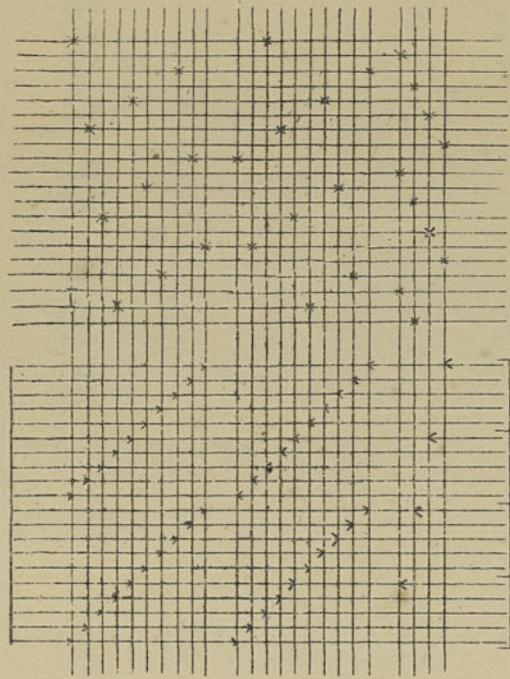


3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.

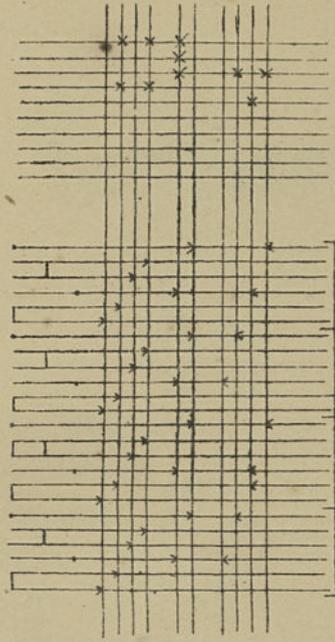
Aorrain del et sculp.

Lyon, Imp. Jaquet et Villard.

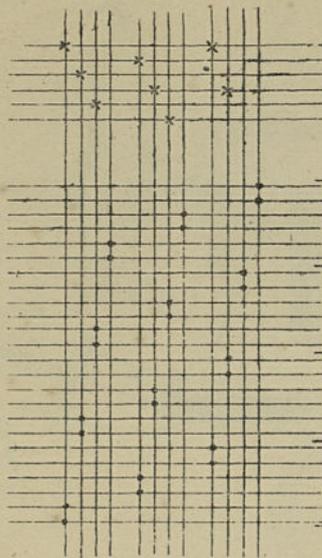
1171



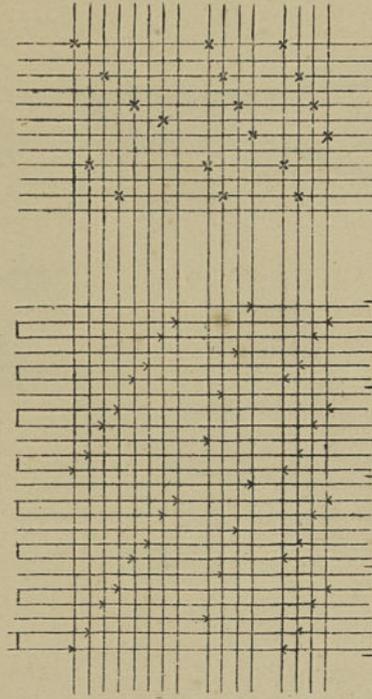
1173



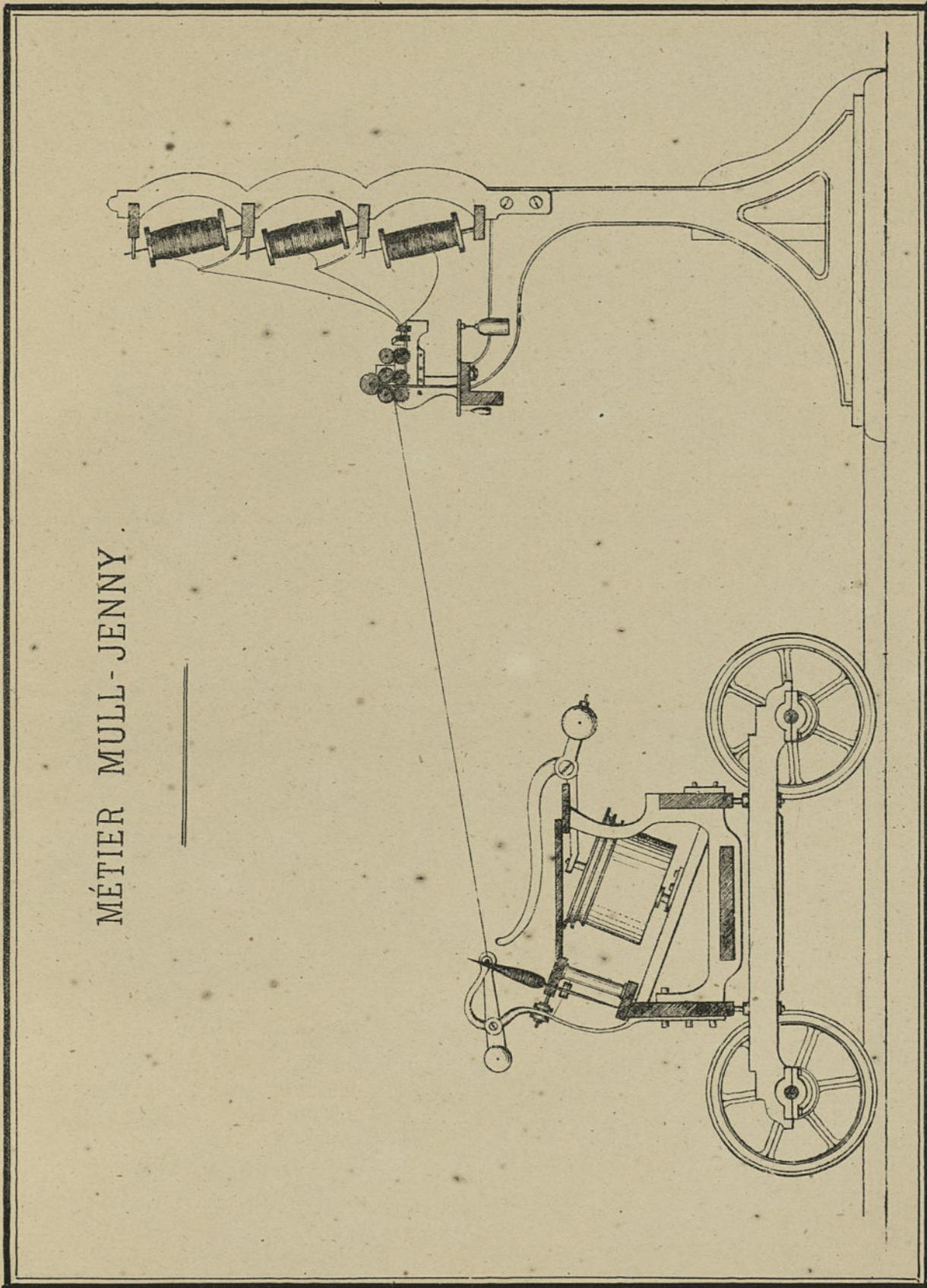
1178



1177

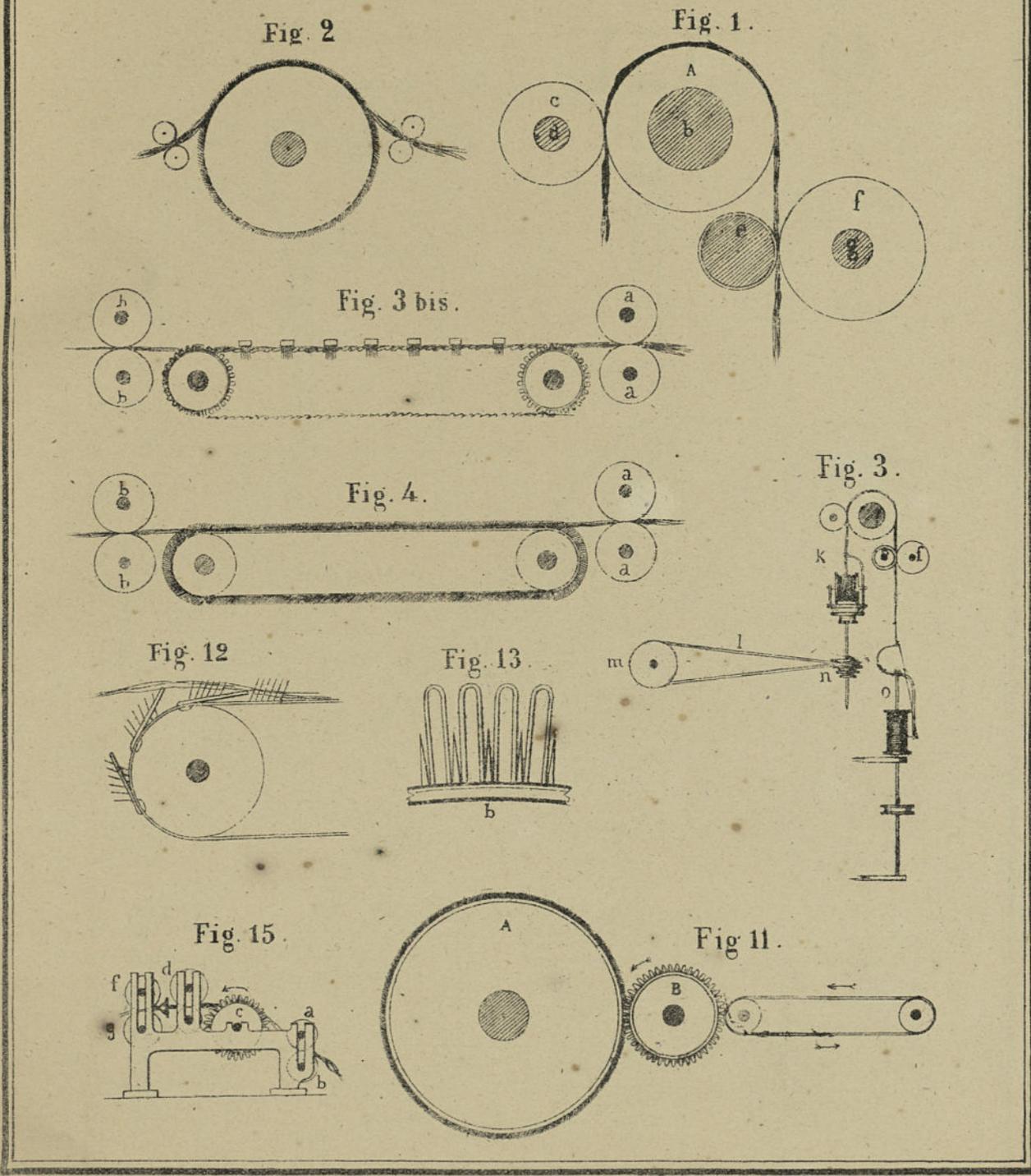


MÉTIER MULL-JENNY .



SYSTEME DE FILATURE DU LIN, Chanvre, et autres matières végétales.

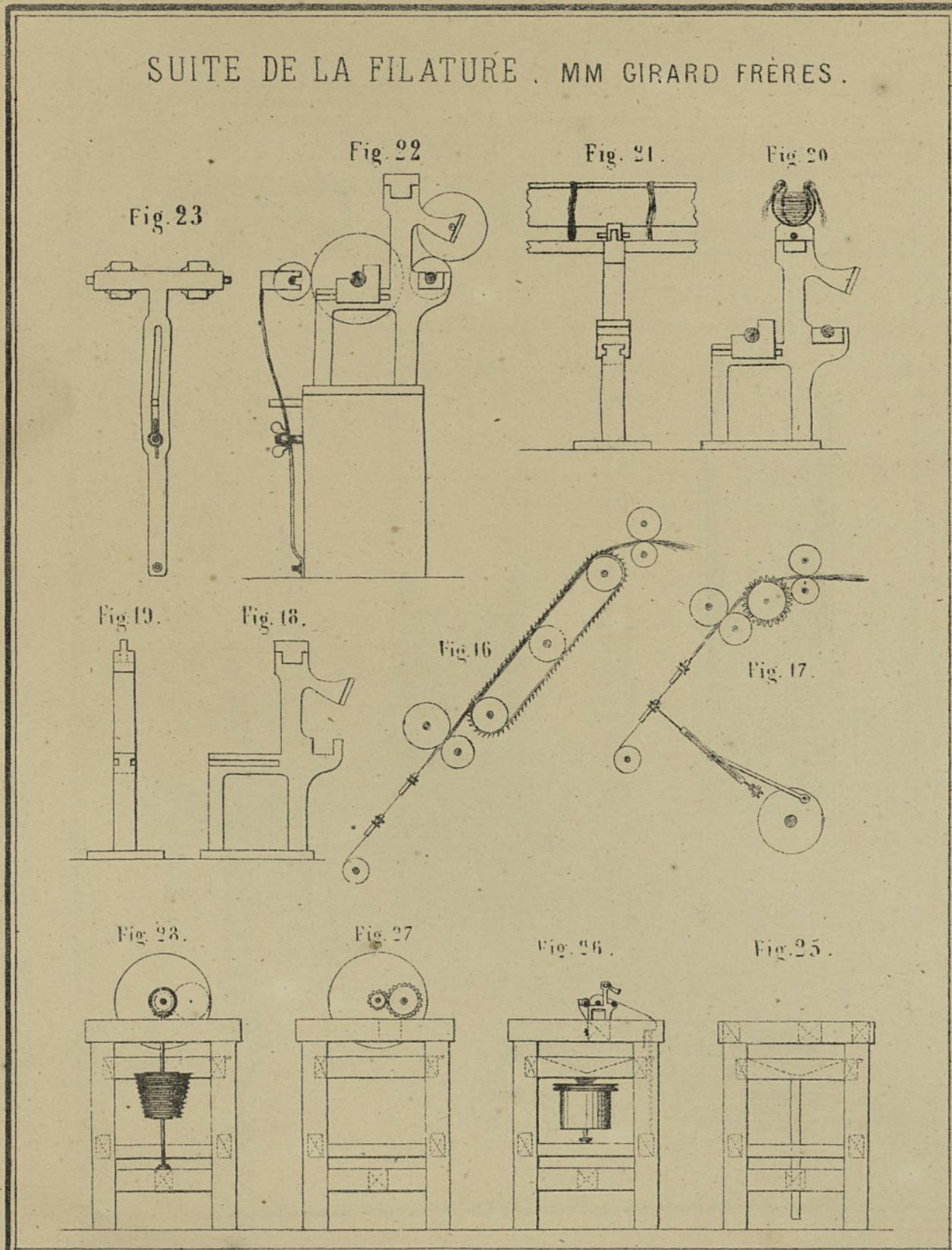
PAR MM^{rs} GIRARD FRÈRES.



Aorrain del et sculp.

Lyon. Imp. Jacquet et Veltard

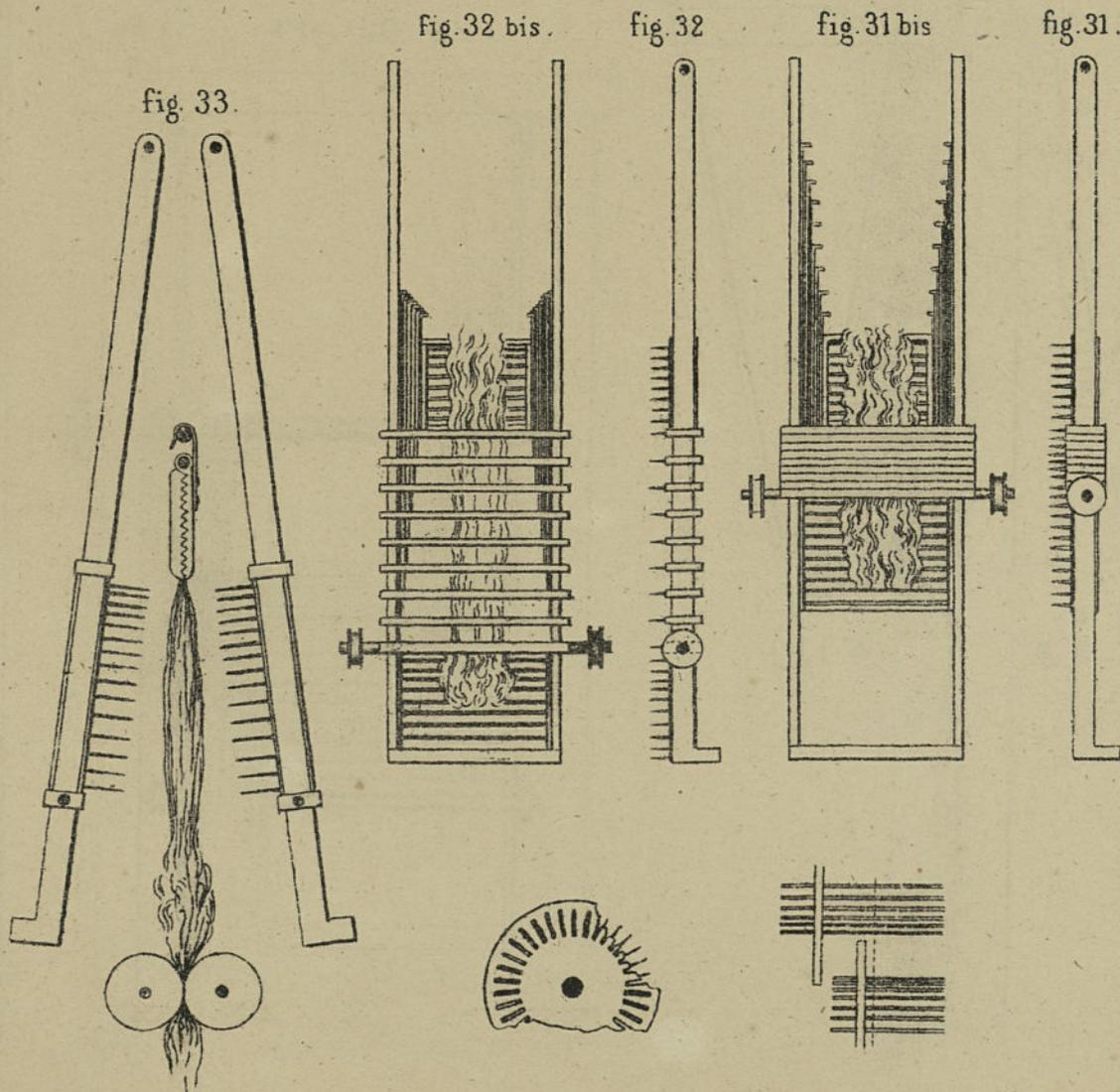
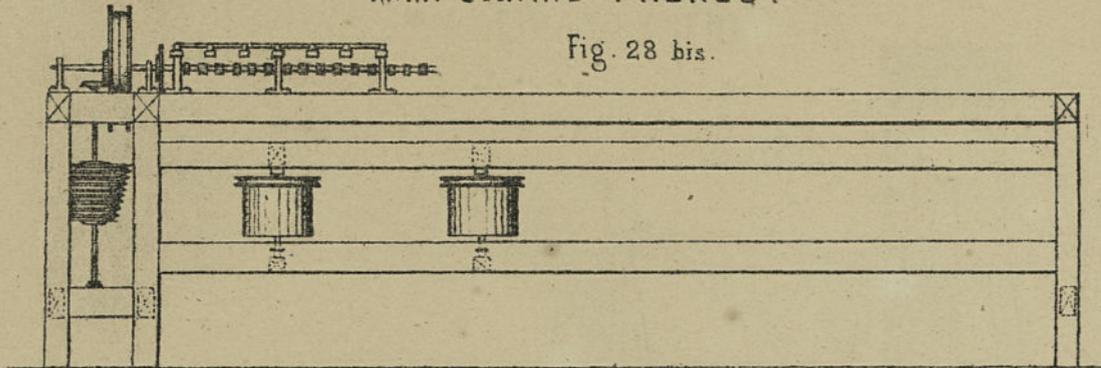
SUITE DE LA FILATURE . MM GIRARD FRÈRES .



Aorain del et sculp

Lyon Imp. Jacquet et Vottard

SUITE DE LA FILATURE
M.M. GIRARD FRÈRES .

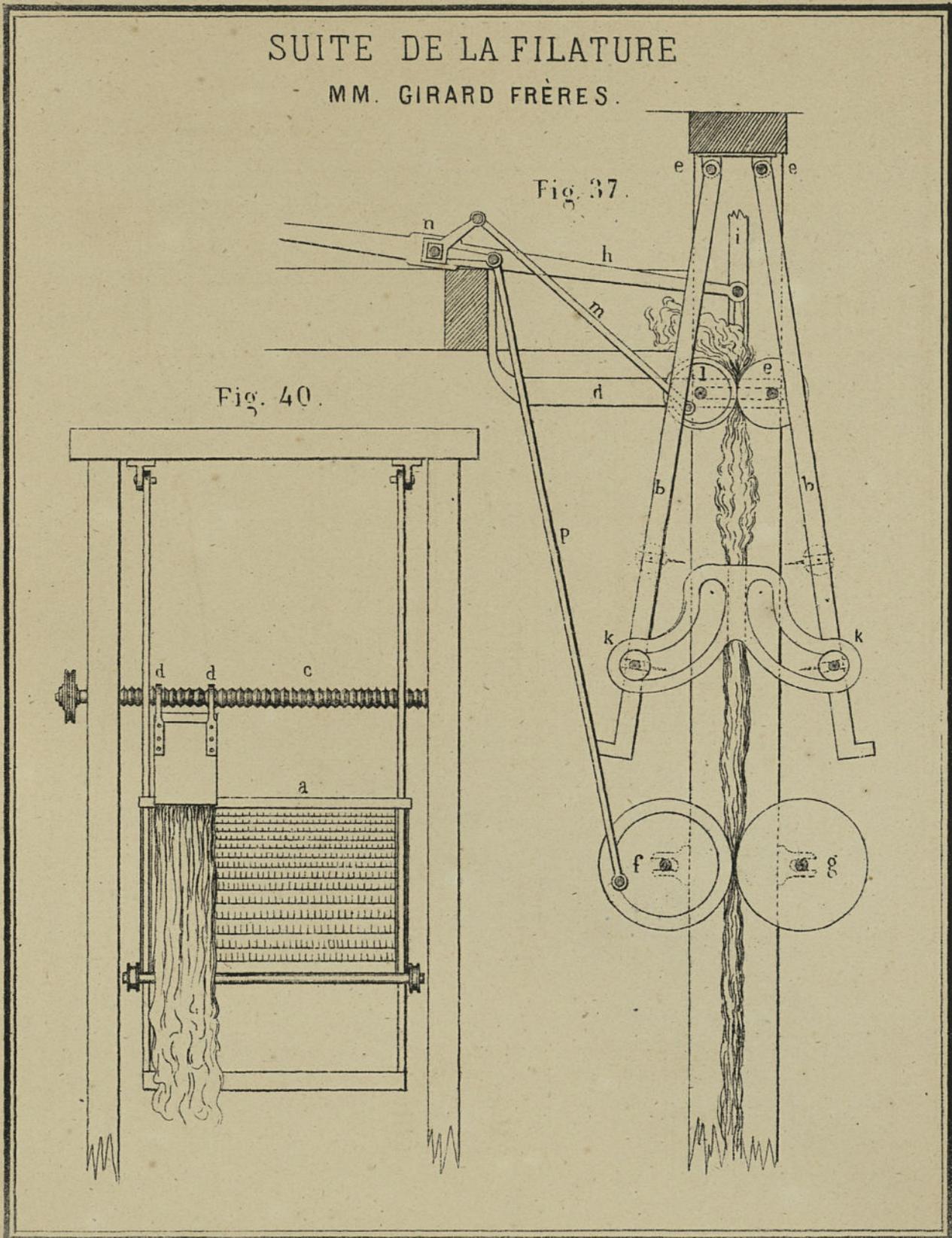


Levain des et sculp

Lyon. Imp. Jacquet et Veltard.

SUITE DE LA FILATURE

MM. GIRARD FRÈRES.



A.orrain del et sculp.

Lyon. Imp. Jacquet et Vettard.

SUITE DE LA FILATURE

MM. GIRARD FRÈRES (fin)

fig. 51.

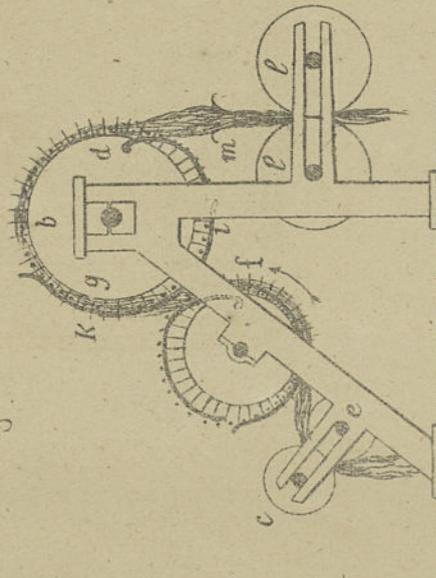


fig. 50.

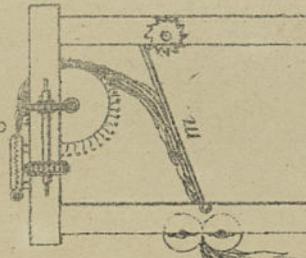


fig. 49.

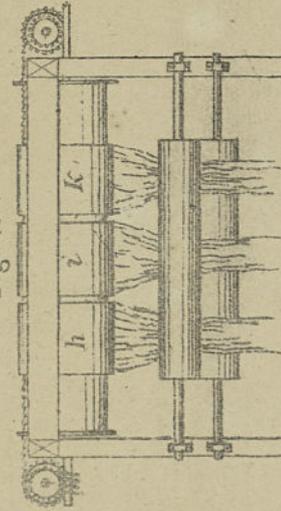
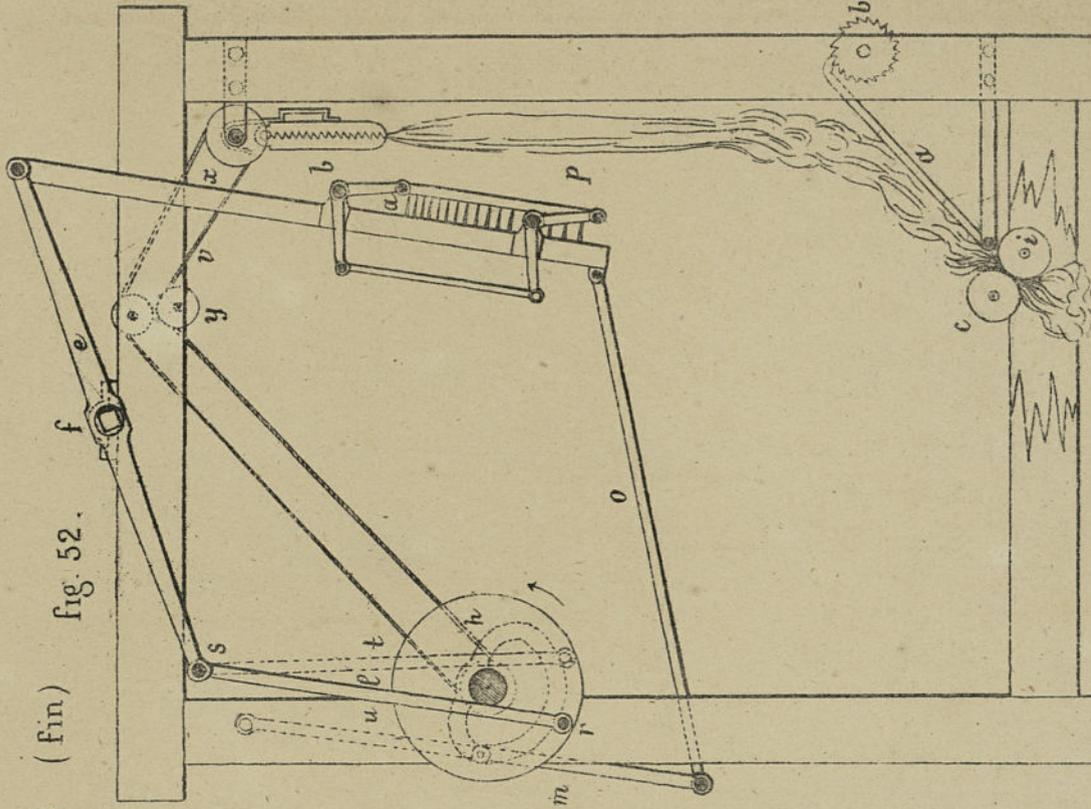
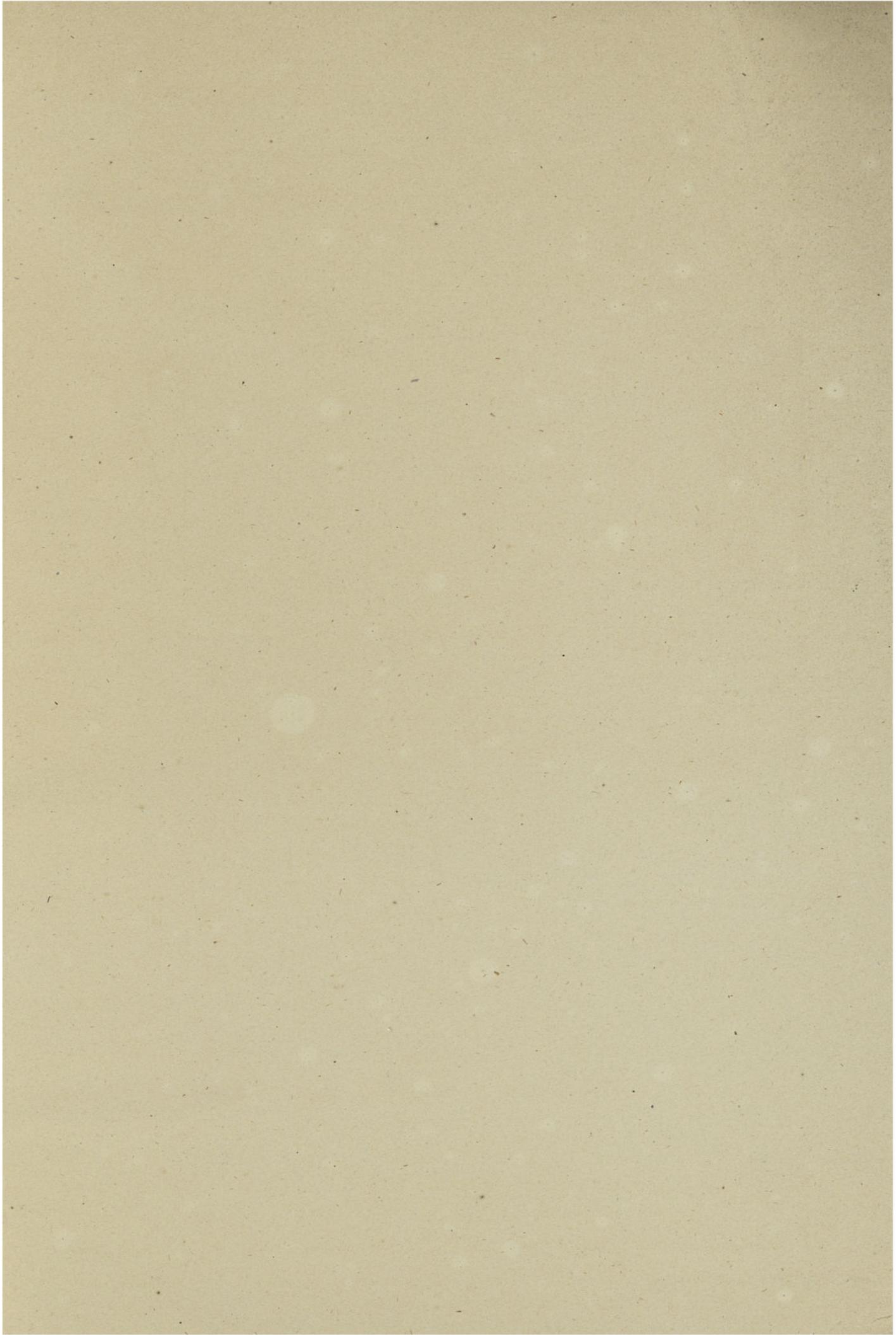


fig. 52.





DICTIONNAIRE BEZON

LE DICTIONNAIRE GÉNÉRAL DES TISSUS

a été publié en 8 Volumes qui sont brochés en 4 Tomes.
Cet ouvrage vient d'être complété (avril 1867) par un magnifique ATLAS de 152 planches.

Prix de L'Ouvrage complet texte et Atlas 60 francs
Prix de l'Atlas seul 40 —
Prix de chaque Volume séparé 8 —

Pendant quelque temps les volumes seront encore vendus séparément pour donner aux souscripteurs la faculté de se compléter.

En Souscription à la librairie de E. LACROIX ANNALES DU GÉNIE CIVIL

Les **Annales du Génie civil** paraissent mensuellement, depuis le 1^{er} janvier 1866, en brochures de 4 à 5 feuilles grand in-8, avec figures intercalées dans le texte et 3 à 4 planches in-folio de manière à former chaque année un volume d'environ 800 pages et un atlas de 35 à 40 planches.

Prix de l'abonnement annuel :

| | |
|---|----------|
| Pour toute la France (<i>franco</i>) | 20 fr. |
| Pour l'Etranger (<i>id.</i>) | 25 fr. |
| Les numéros ou articles se vendent séparément | 3 fr. |
| Pour l'Etranger (<i>id.</i>) | 3 fr. 50 |
| Prix de chaque année écoulée prise séparément, pour la France | 25 fr. |
| Pour l'Etranger | 30 fr. |

ÉTUDES SUR L'EXPOSITION DE 1867 APERÇU GÉNÉRAL, ENCYCLOPÉDIQUE, MÉTHODIQUE ET RAISONNÉ

De l'état actuel des Arts, des Sciences, de l'Industrie et de l'Agriculture, chez toutes les nations.

Recueil de travaux techniques, théoriques, pratiques et historiques

PAR MM. LES RÉDACTEURS DES *Annales du Génie civil*

Avec la collaboration

DE SAVANTS, D'INGÉNIEURS ET DE PROFESSEURS FRANÇAIS ET ÉTRANGERS :

Les **Études sur l'Exposition**, se composent d'environ *vingt* livraisons ou fascicules. Chaque fascicule comprend environ cent pages de texte compacte gr. in-8°, avec figures intercalées et 8 à 10 planches doubles, soit un ensemble de deux forts volumes d'environ 2,000 pages et illustrés de 4 à 500 bois, et accompagnés d'un Atlas d'environ 150 planches.

Chacun de ces fascicules se vend séparément, mais il est fait une faveur aux souscripteurs qui payent un certain nombre de livraisons d'avance.

| | France. | Etranger. |
|---|---------|-----------|
| Le fascicule acheté isolément. Prix | 4 » | 4 50 » |
| L'abonnement à la 1 ^{re} série (1 ^{er} , 2 ^e , 3 ^e , 4 ^e et 5 ^e fascicules). | 15 » | 18 » |
| Même prix pour les 2 ^e série (6 ^e à 10 ^e fas.); 3 ^e série (11 ^e à 15 ^e); 4 ^e série (16 ^e à 20 ^e) | | |
| L'abonnement à l'ouvrage complet (20 livraisons). | 50 » | 60 » |

Lyon imp. et lith. Jaquet et Tottard, rue Quatre-Chapeaux, 1