

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

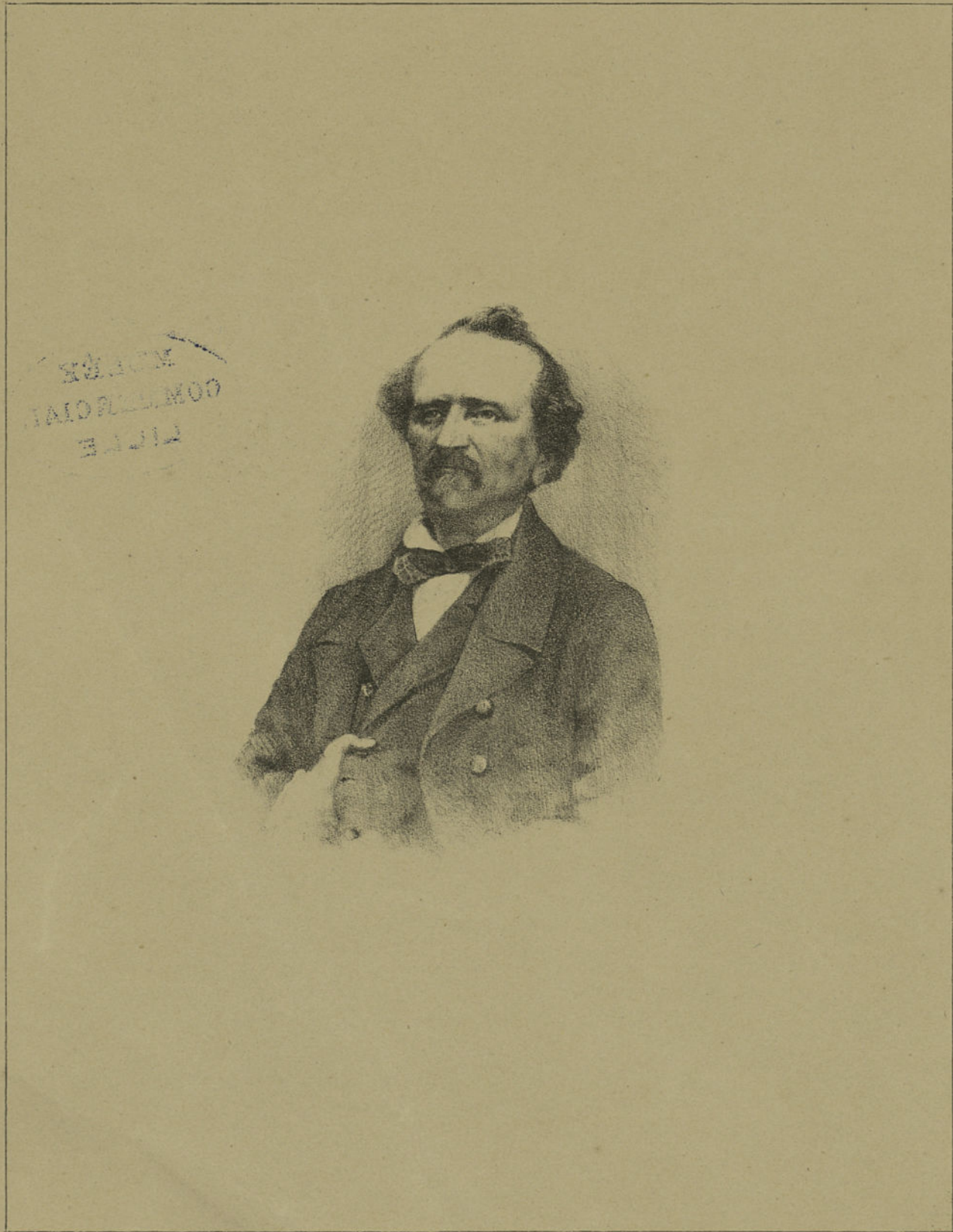
**Eugène LACROIX, Editeur**

Libraire de la Société des Ingénieurs Civils

QUAI MALAQUAIS, 15

1867.





Lyon, Imp. Jacquet et Veillard.



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

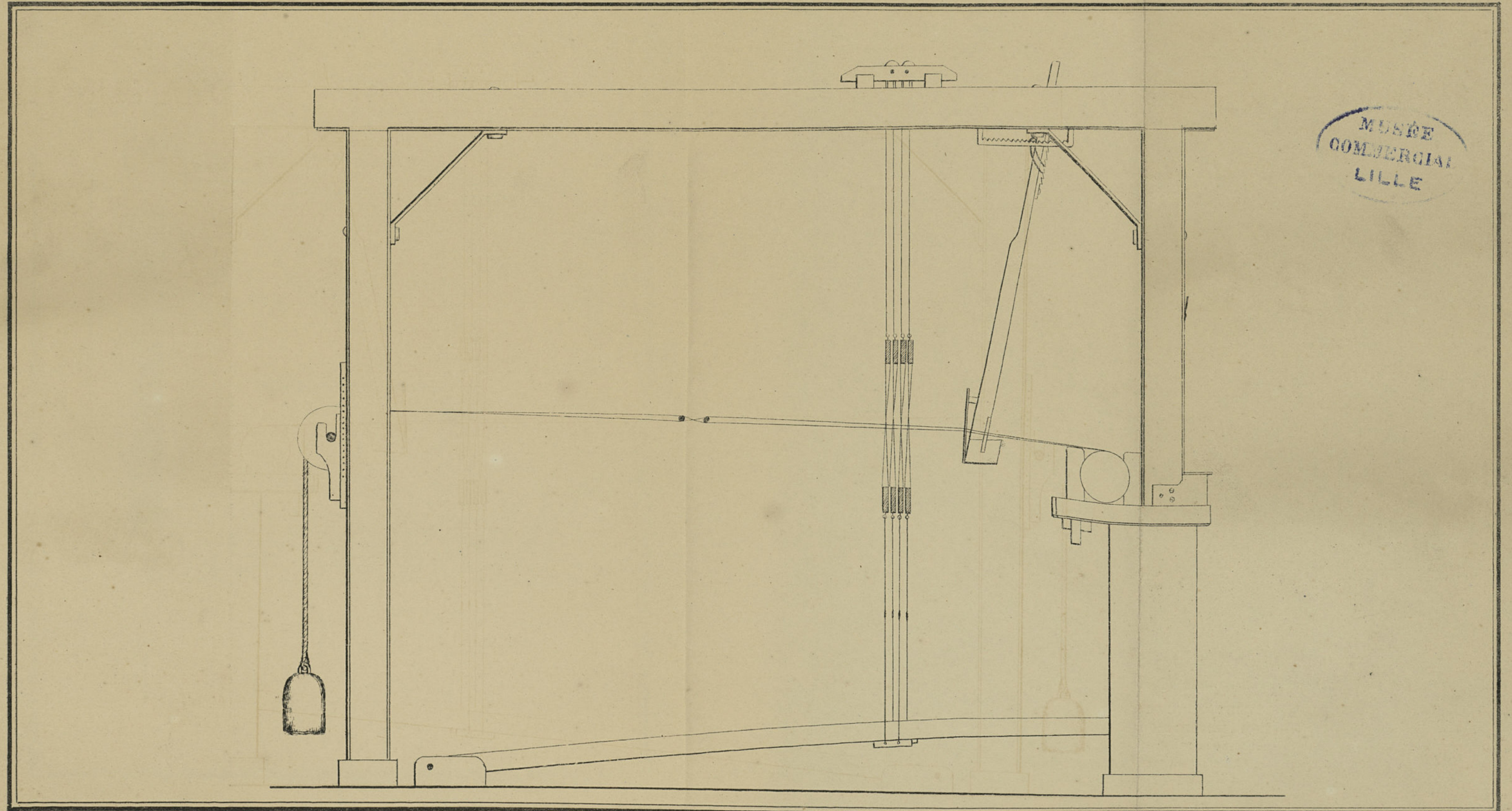
**Eugène LACROIX, Editeur**

Libraire de la Société des Ingénieurs Civils

QUAI MALAQUAIS, 15

1867.

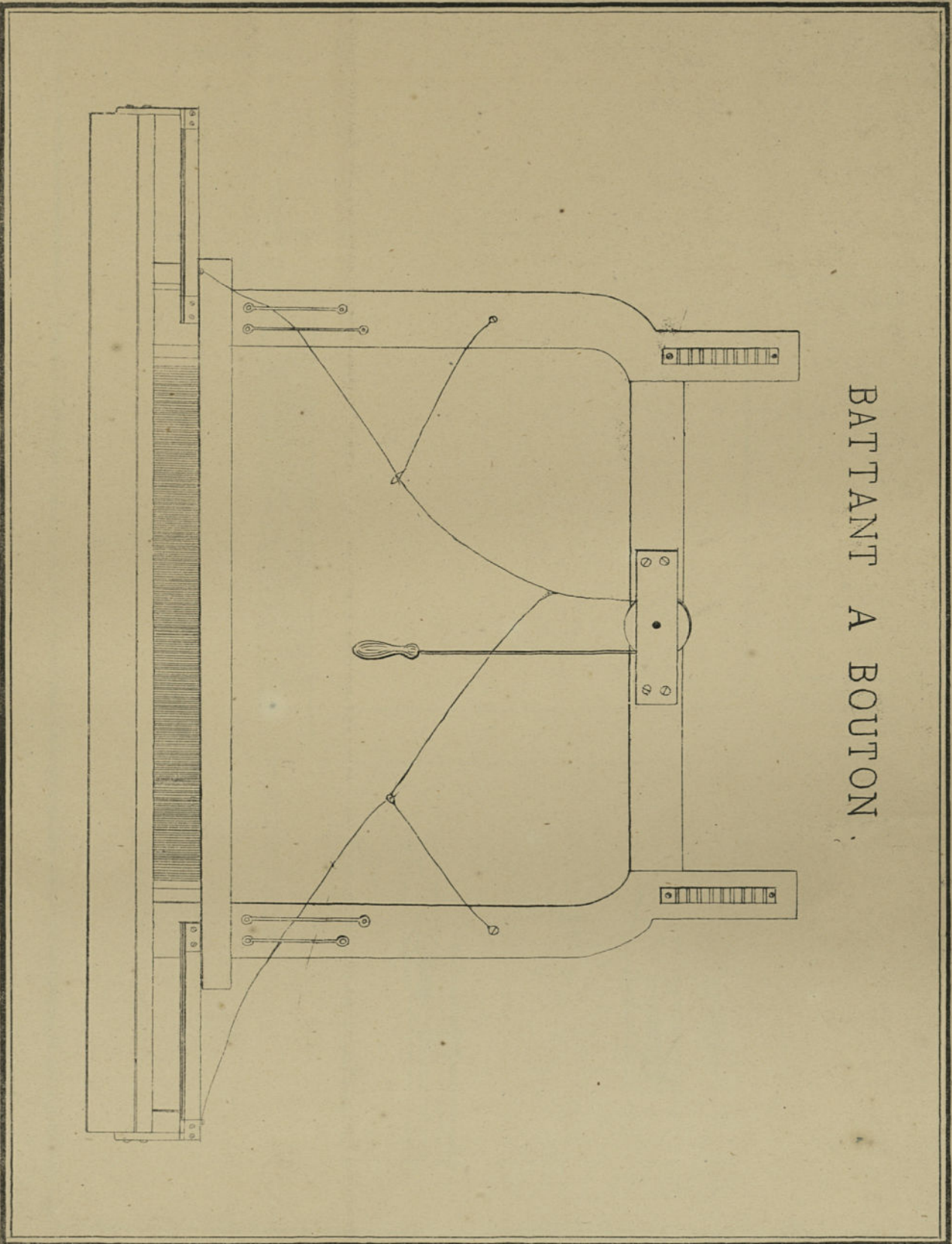




MUSÉE  
COMMERCIAL  
LILLE



BATTANT A BOUTON .

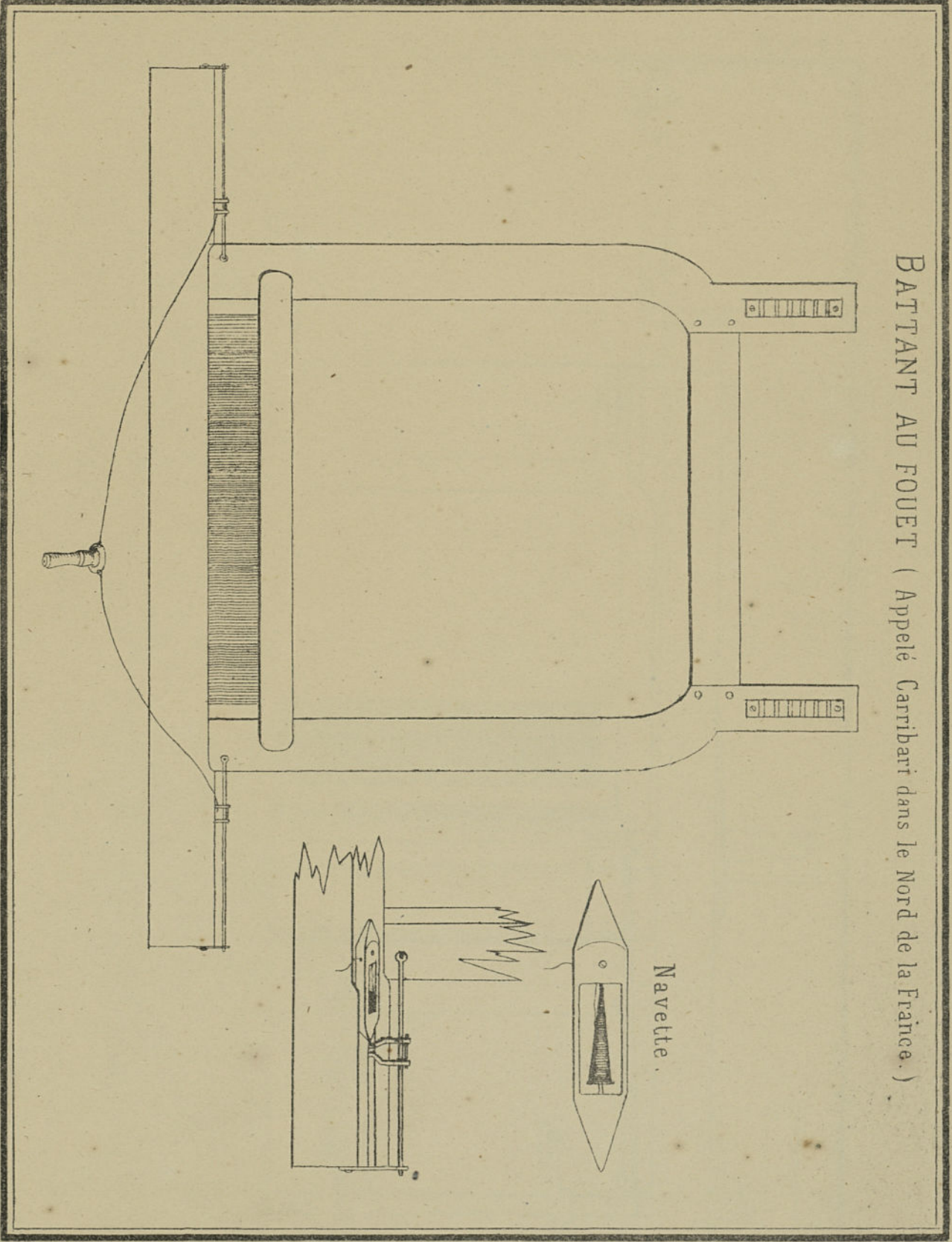


*Arrazin del et sculp.*

*Lyon Imp. Jaquet.*



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



Artaudin del et sculp

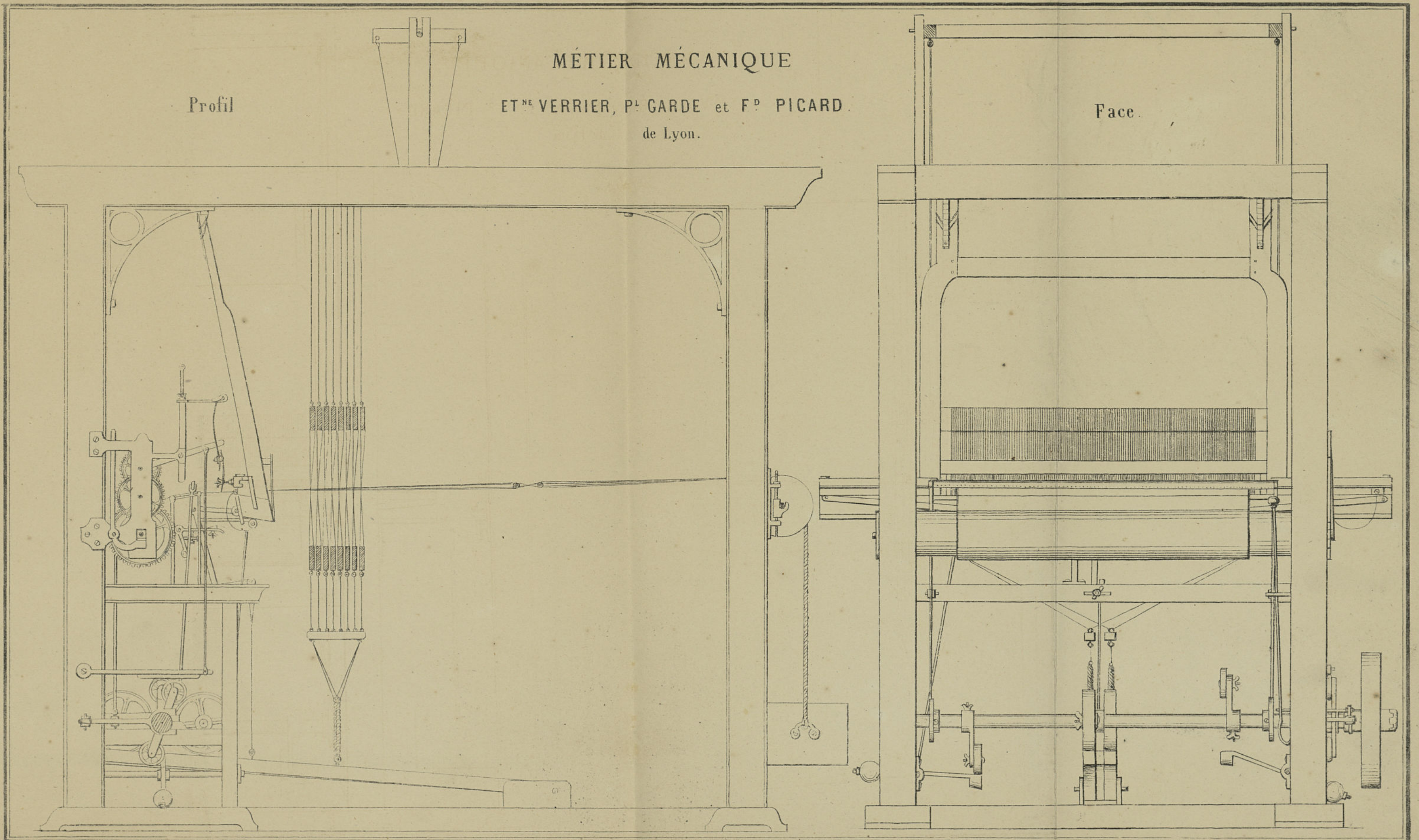
Lyon, Imp. Jacquard.



Profil

MÉTIER MÉCANIQUE  
ET<sup>NE</sup> VERRIER, P<sup>L</sup> GARDE et F<sup>D</sup> PICARD.  
de Lyon.

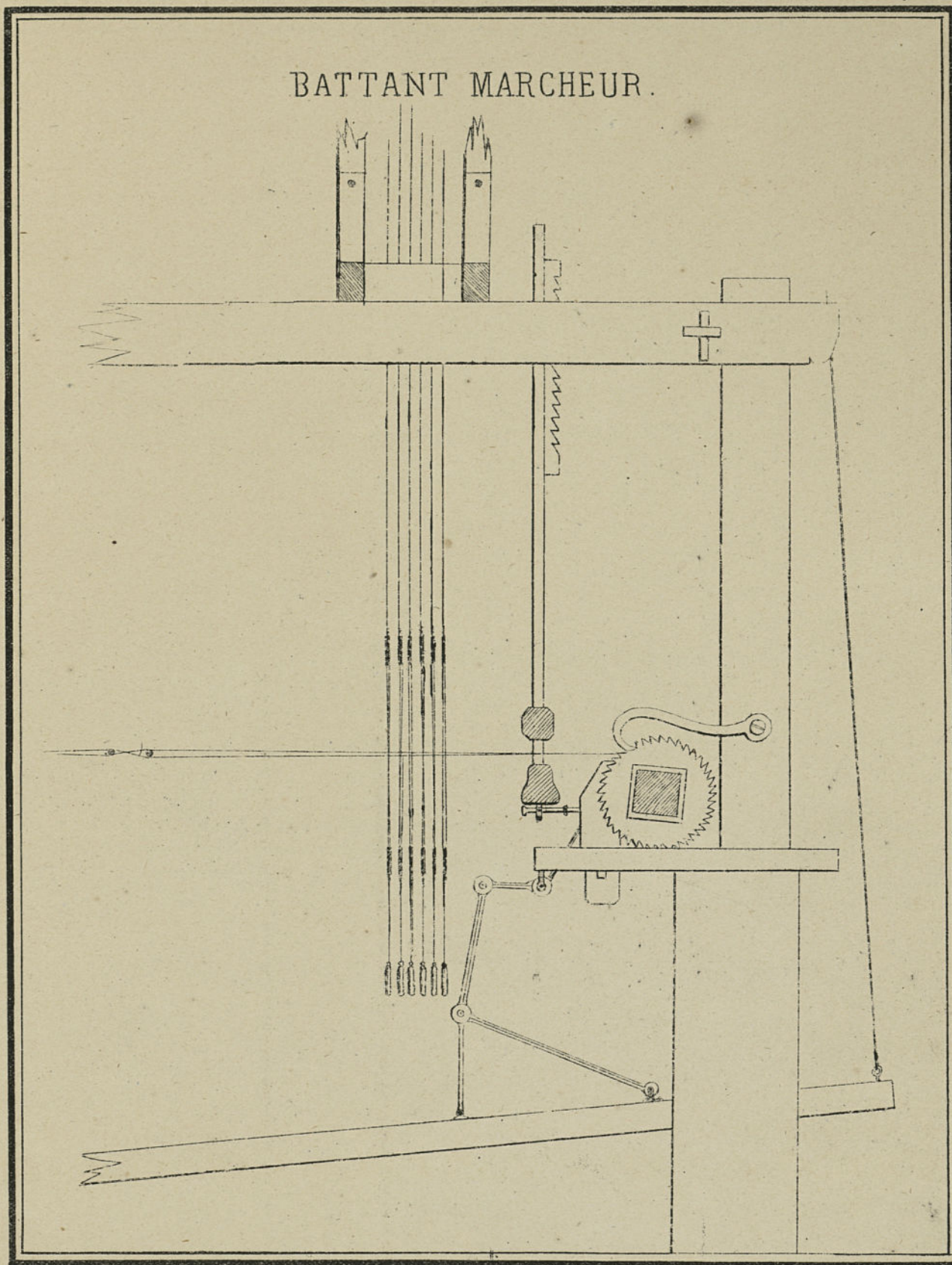
Face



Aorain del et Sculp

Lyon. Imp. Jacquet.

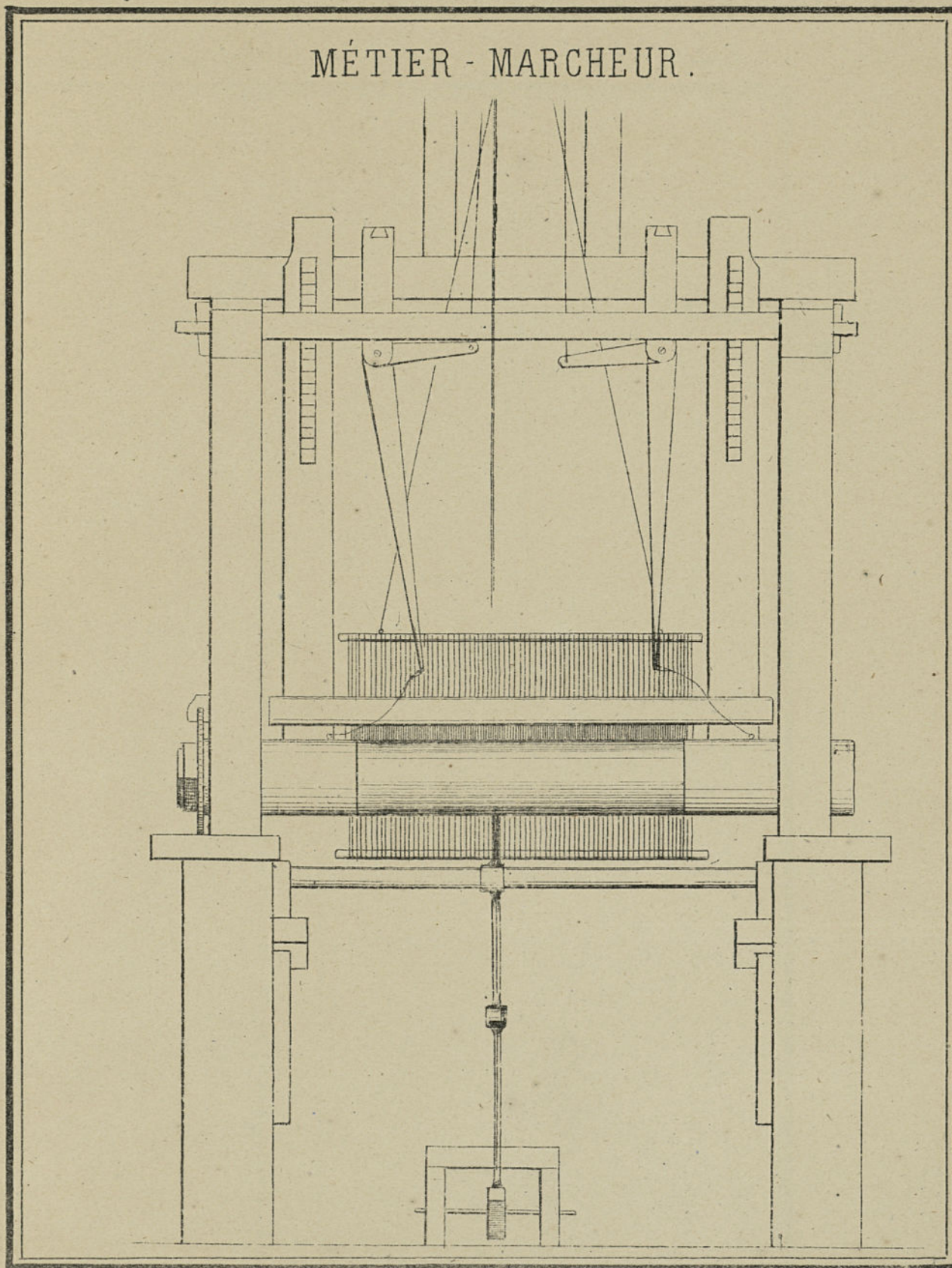




*Aorrain del et sculp.*

*Lyon, Imp. Jacquet et Vettard.*



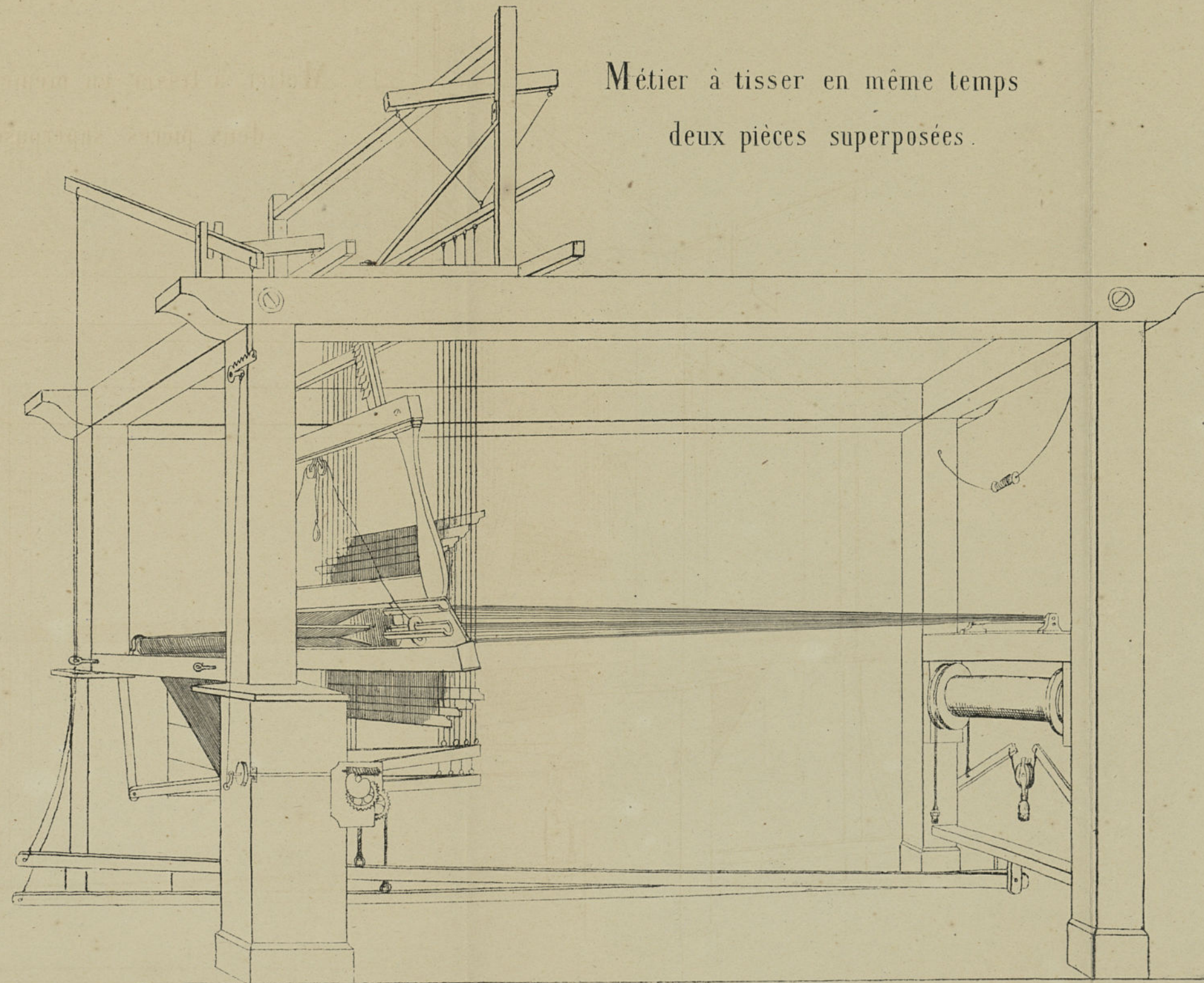


Aorrain del et sculp

Lyon Imp. Jacquet et Vellard.



Métier à tisser en même temps  
deux pièces superposées.

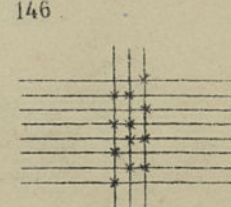
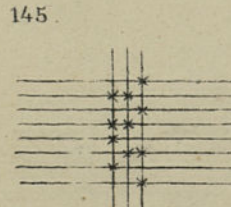
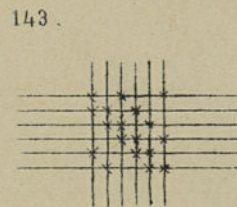
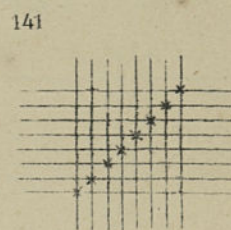
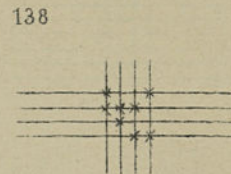
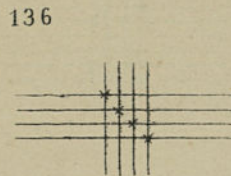
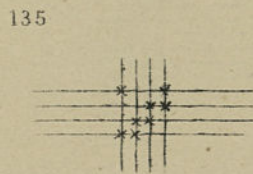
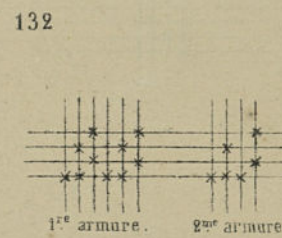
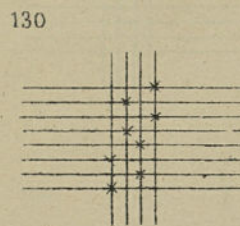
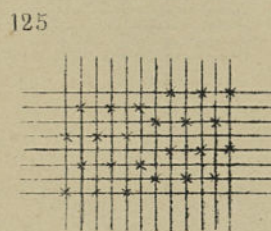
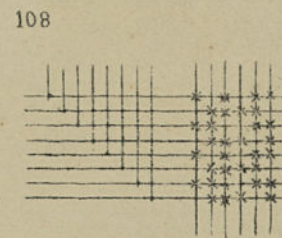
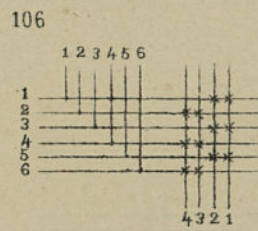
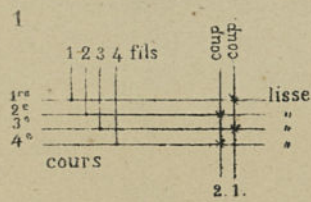


MUSEE  
COMMERCIAL  
LILLE



# ARMURES

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

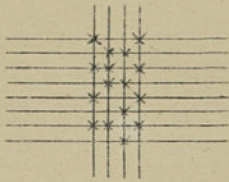




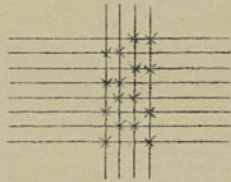
147



148



149



150

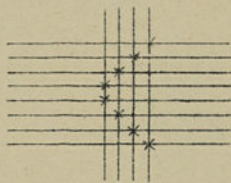


151



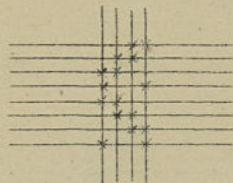
152

1



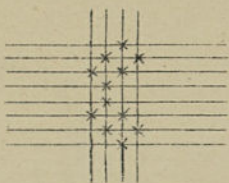
153

2

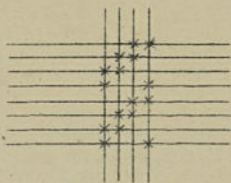


154

3



155



156



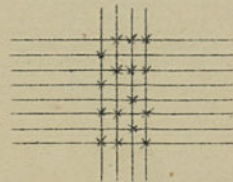
157



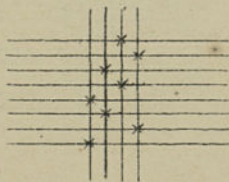
158



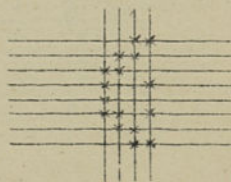
159



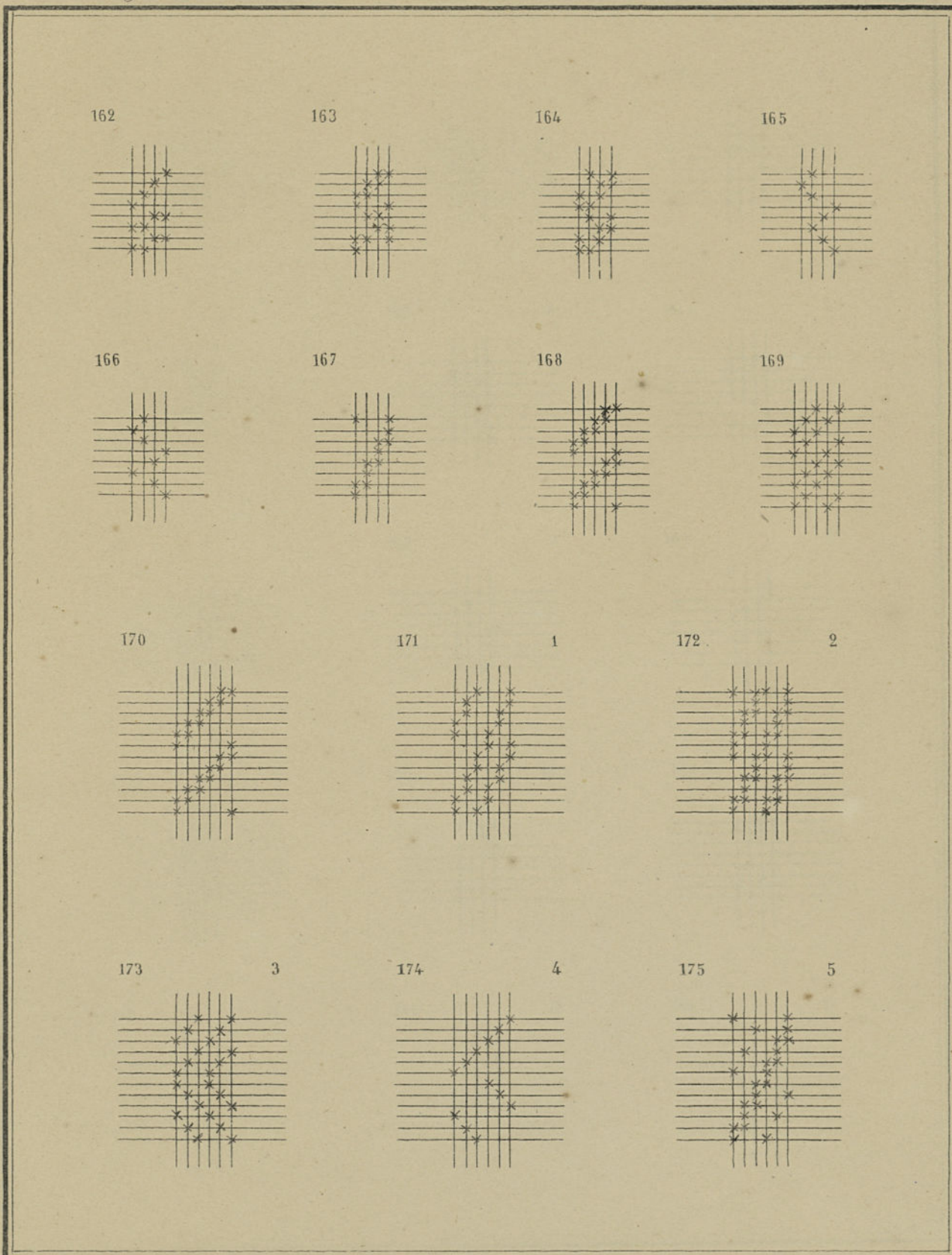
160



161



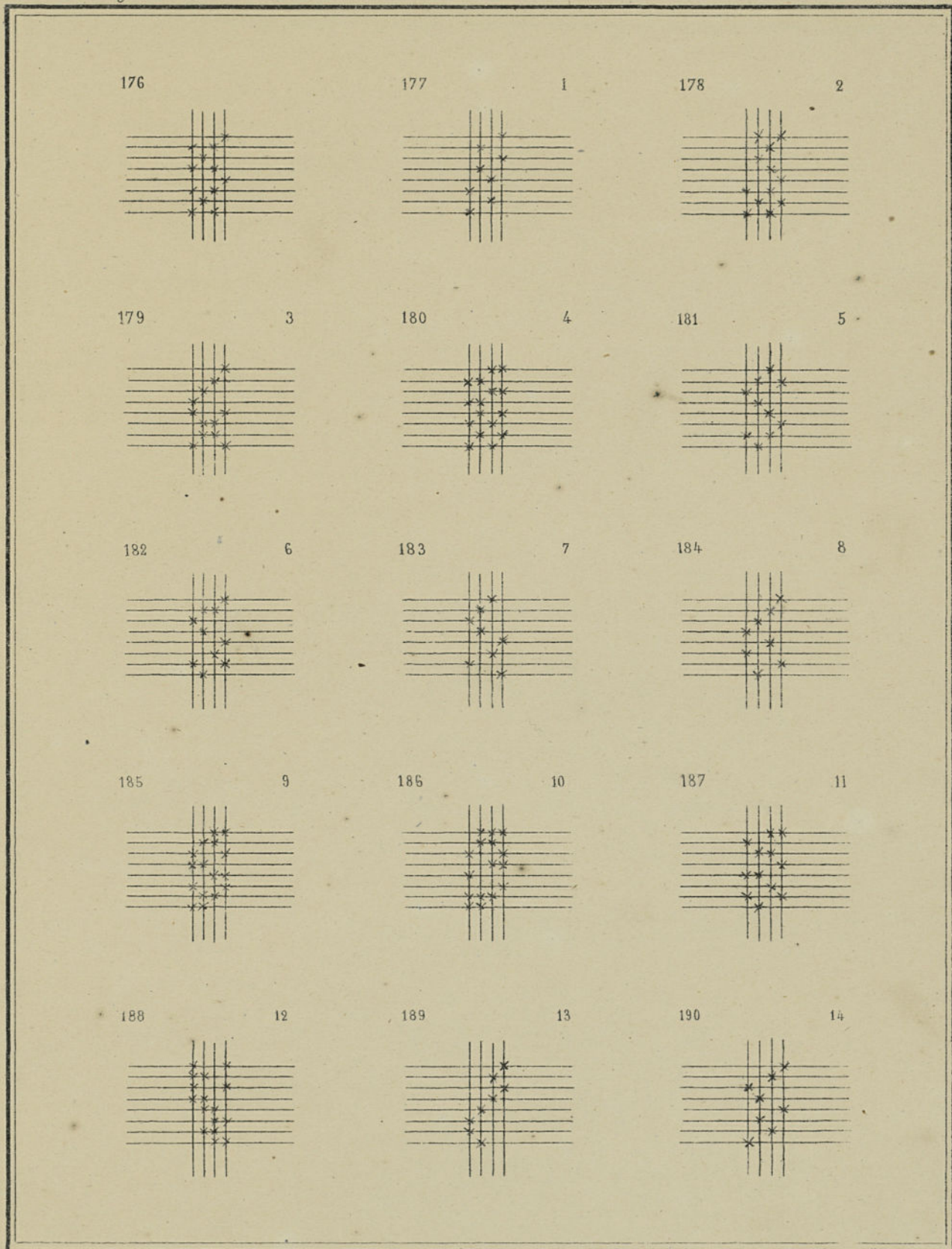




Aorvain del et sulp.

Lyon, Imp. Jacquet.

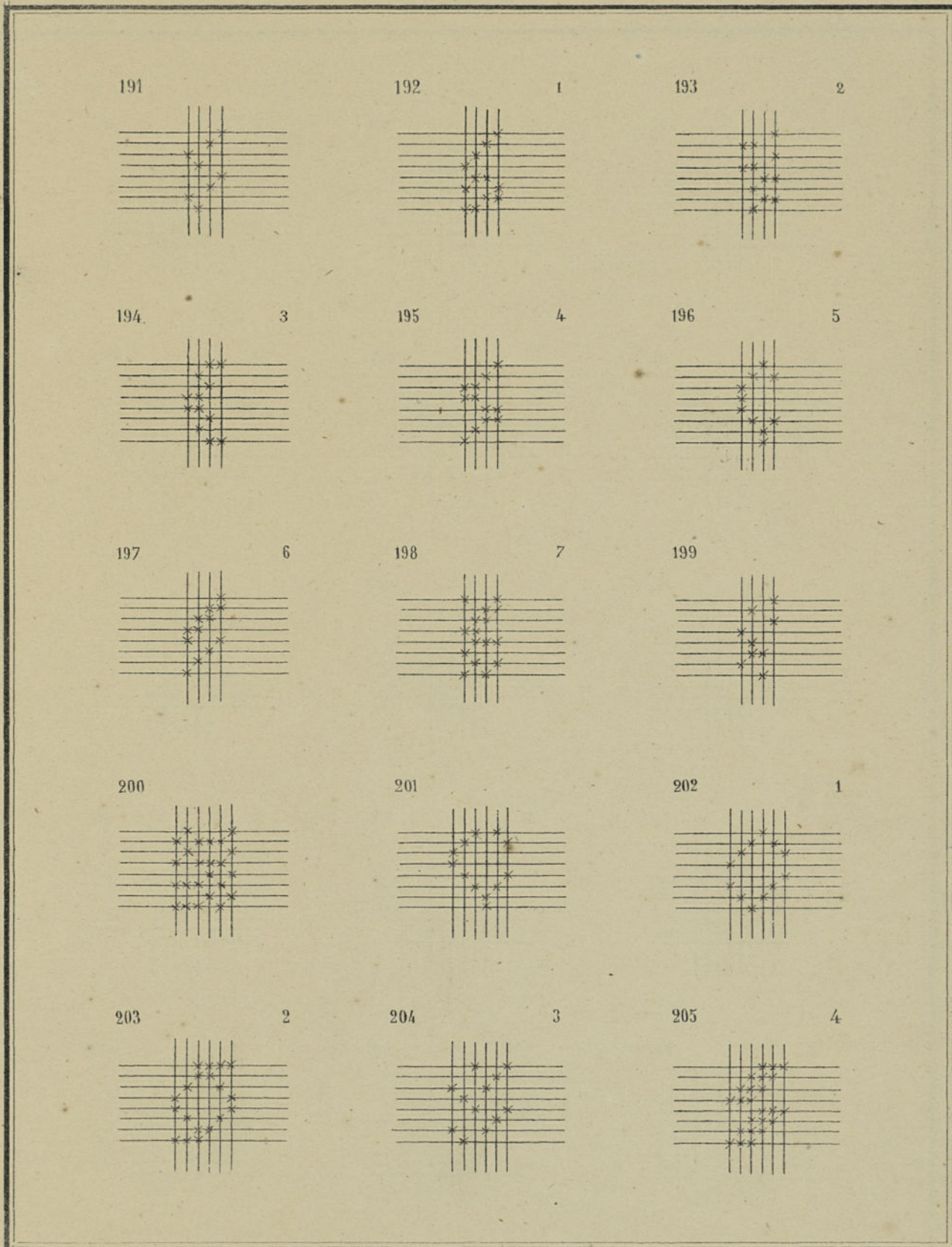




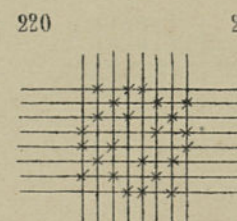
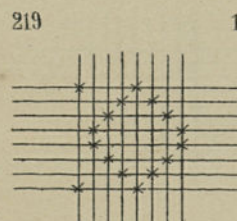
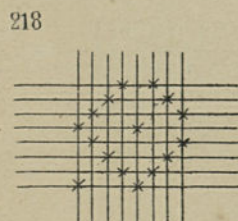
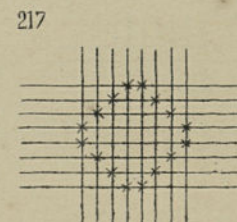
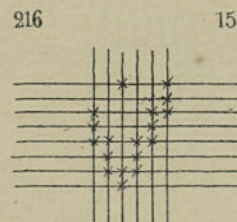
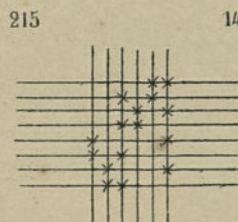
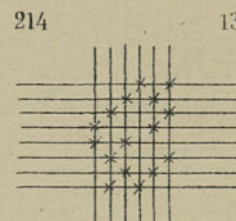
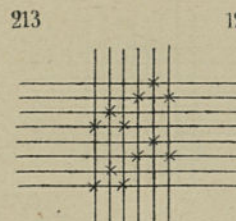
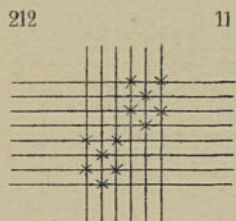
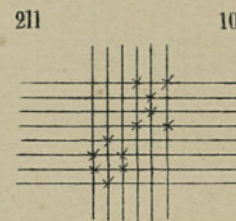
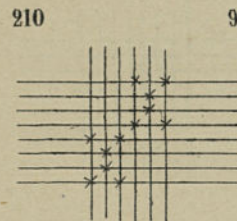
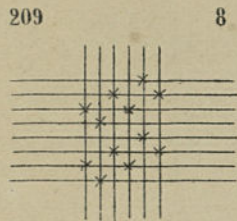
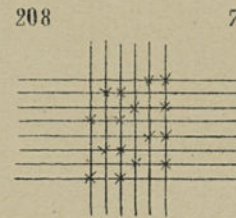
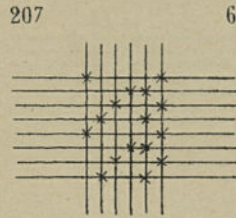
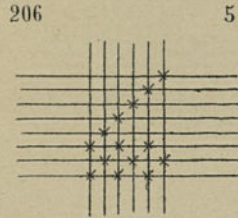
Aorrain del et sculp.

Lyon Imp. Jacquet.



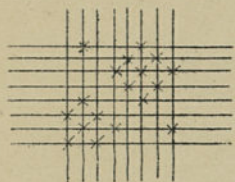




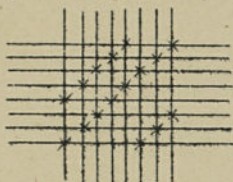




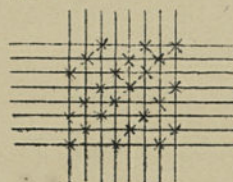
221



222

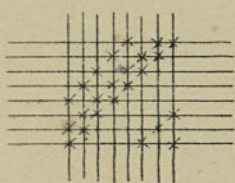


223



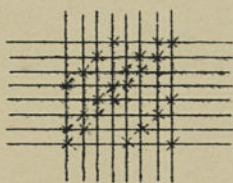
224

1



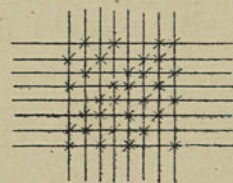
225

2



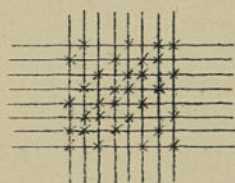
226

3



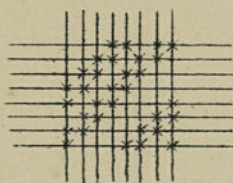
227

4



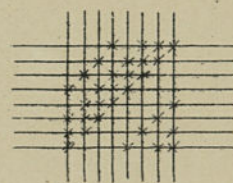
228

5



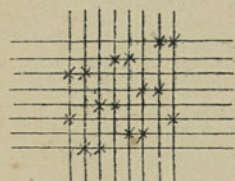
229

6



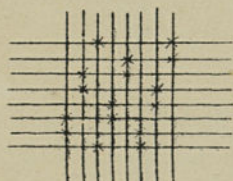
230

7



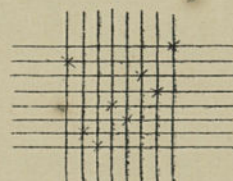
231

8



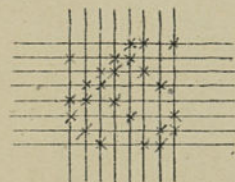
232

9



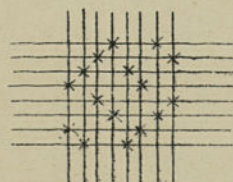
233

10



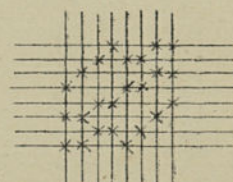
234

11



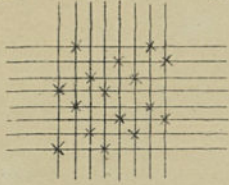
235

12

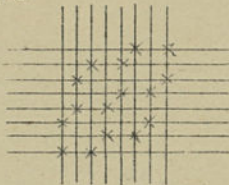




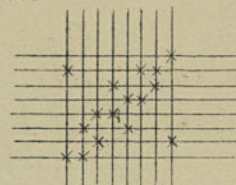
236 13



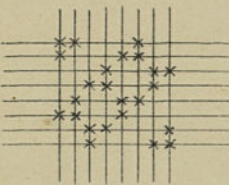
237



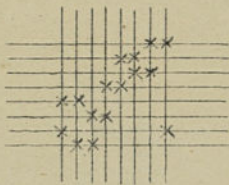
238



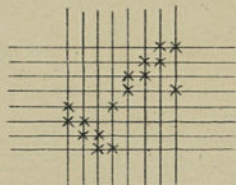
239 1



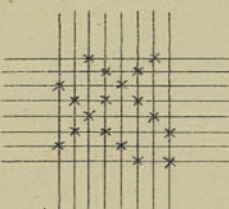
240 2



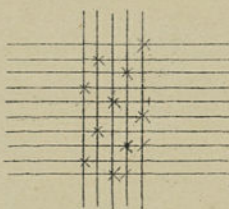
241 3



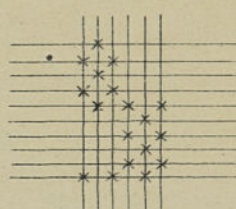
242 4



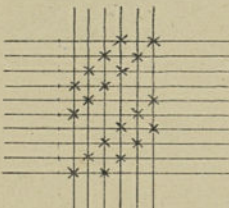
243



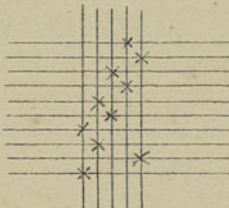
244 1



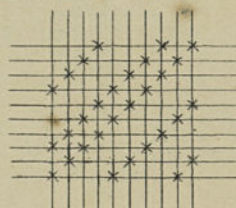
245 2



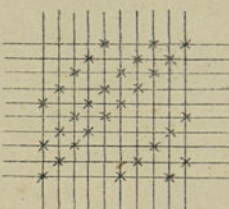
246



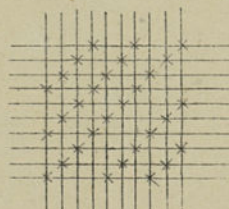
247



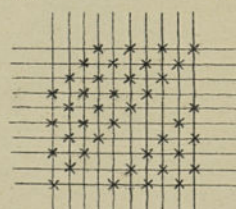
248 1



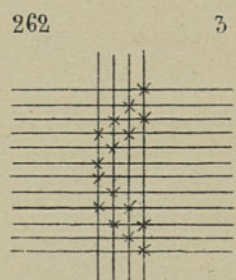
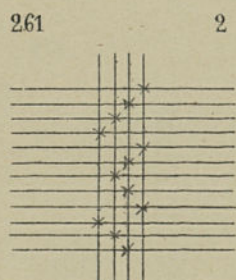
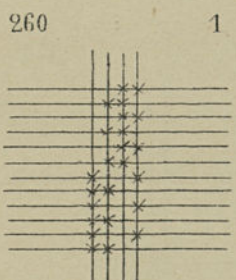
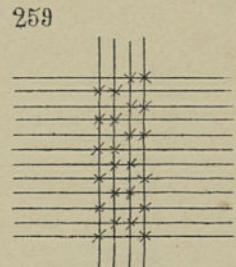
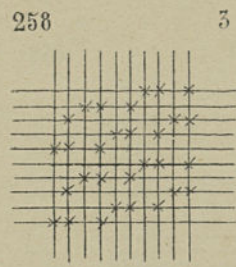
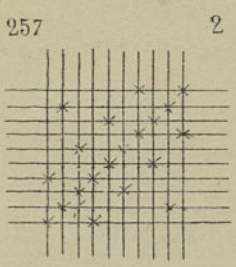
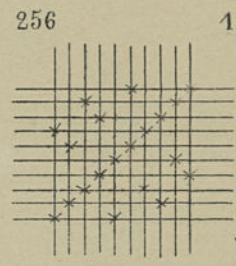
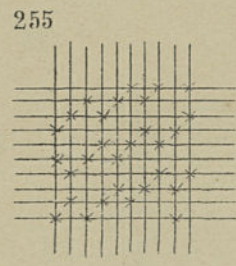
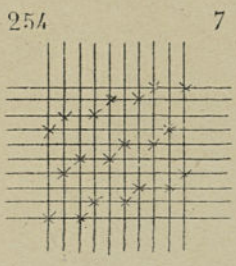
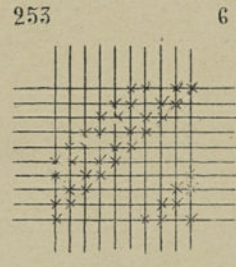
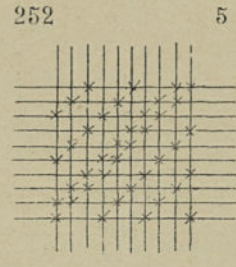
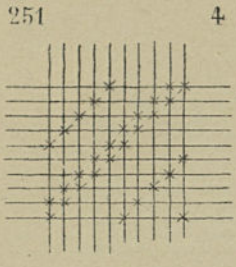
249 2



250 3



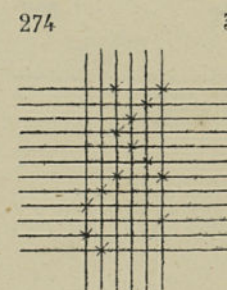
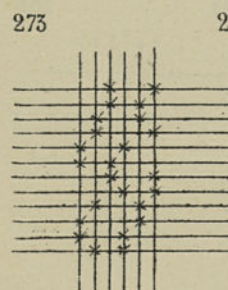
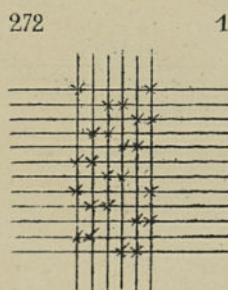
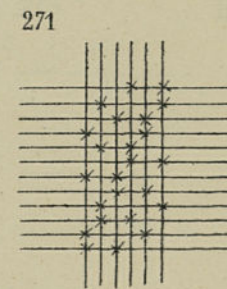
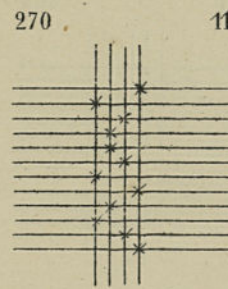
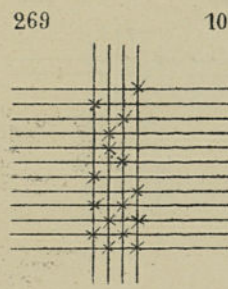
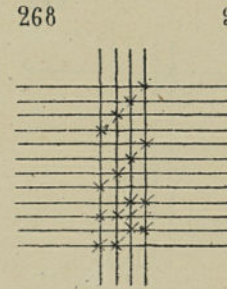
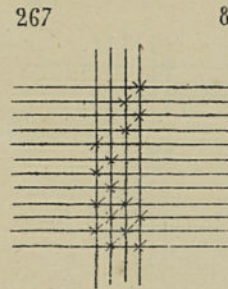
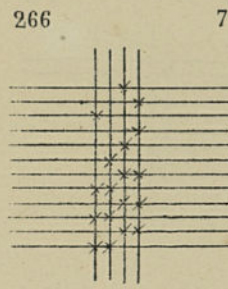
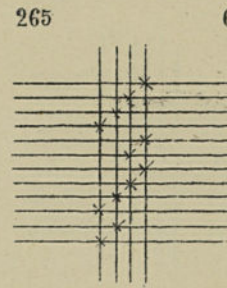
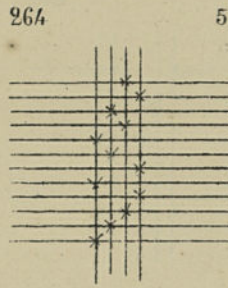
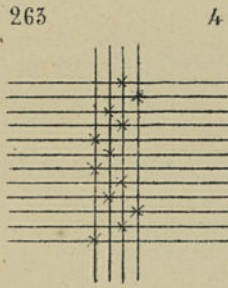




Aorrain del et sculp.

Jacquet Imp. Lith.

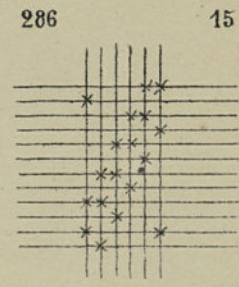
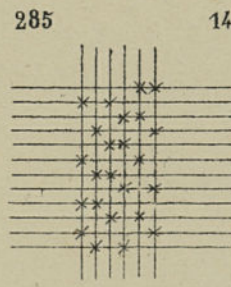
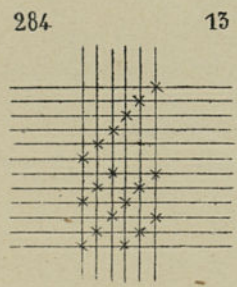
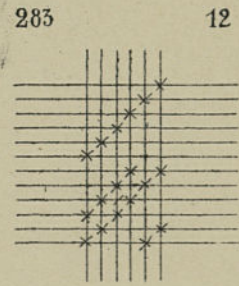
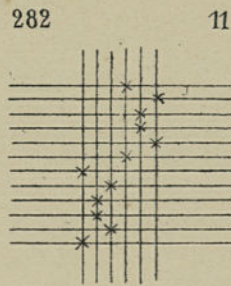
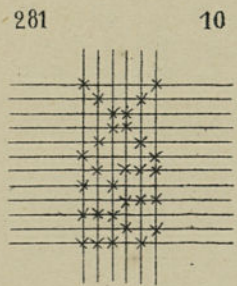
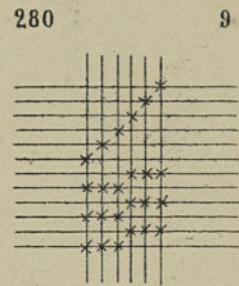
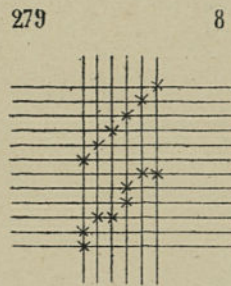
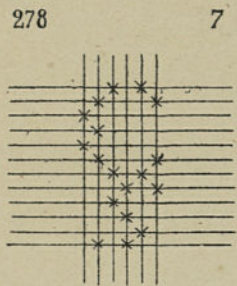
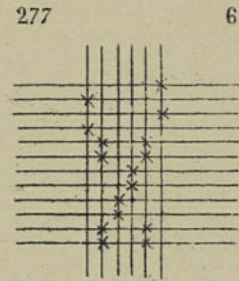
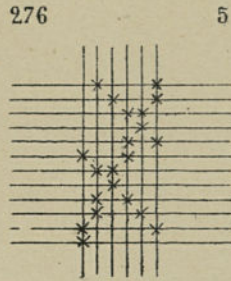
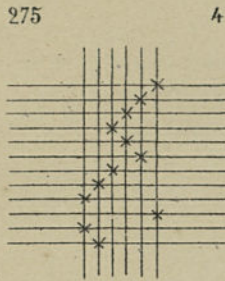




Aorrain del et sculp.

Jacquet Imp. Lith.



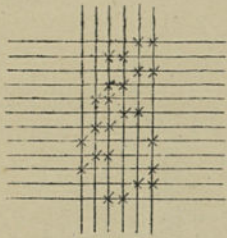


A. orrain del et sculp.

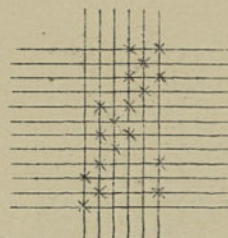
Jacquet Imp. Lith.



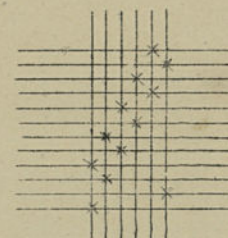
287 16



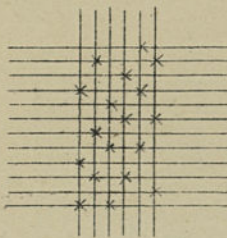
288 17



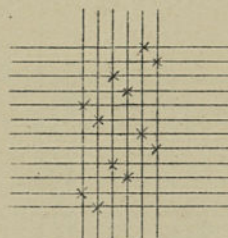
289 18



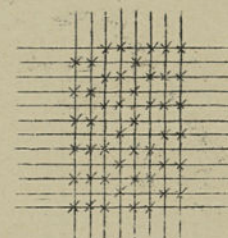
290 19



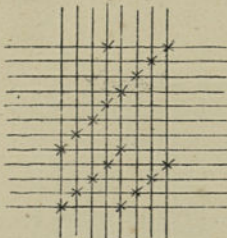
291 20



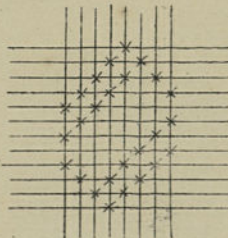
292 21



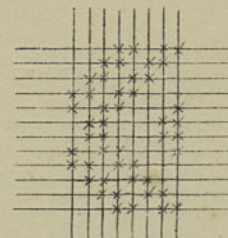
293 22



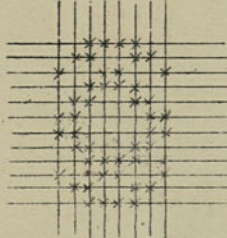
294 23



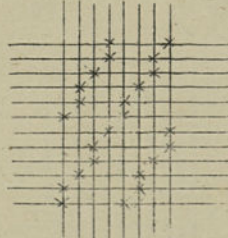
295 24



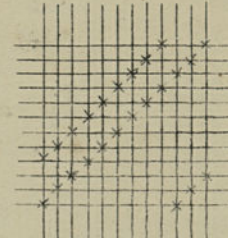
296 25



297 26



298 1



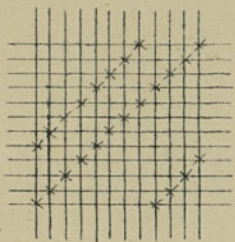
Aorrain del et sculp.

Jacquet Imp. Lith.



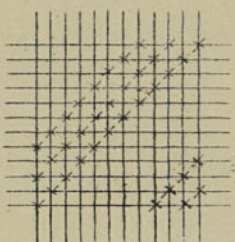
299

2



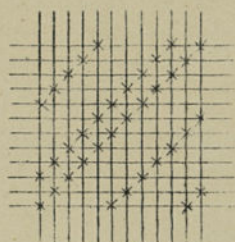
300

3



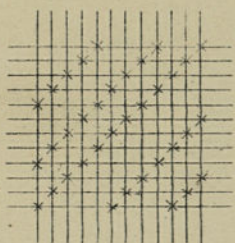
301

4



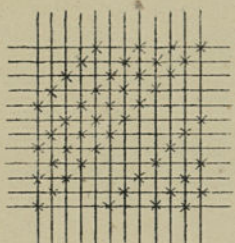
302

5



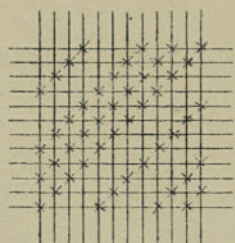
303

6



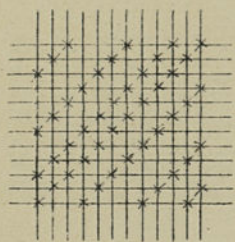
304

7



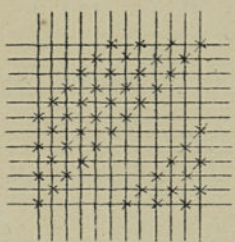
305

8



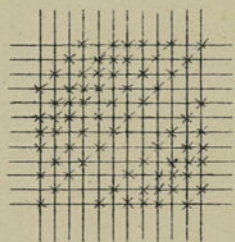
306

9



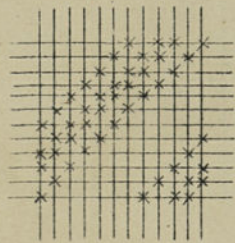
307

10



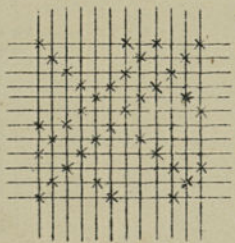
308

11



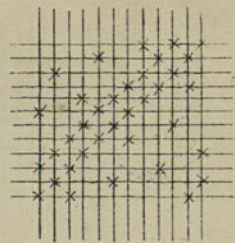
309

12



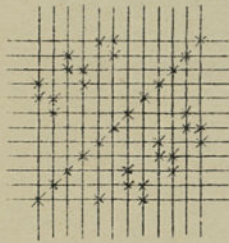
310

13

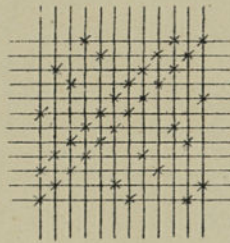




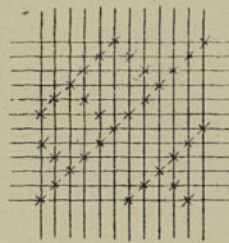
311 14



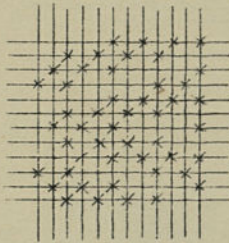
312 15



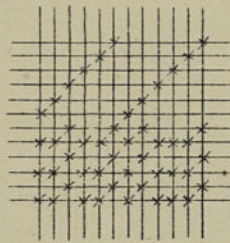
313 16



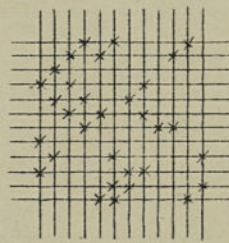
314 17



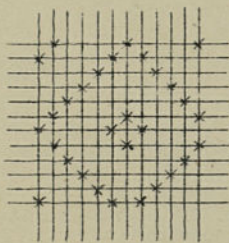
315 18



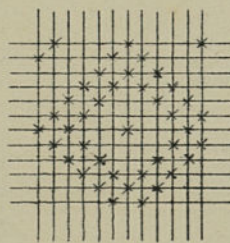
316 19



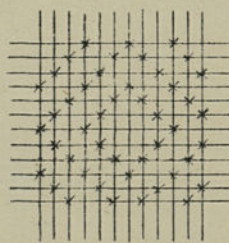
317 20



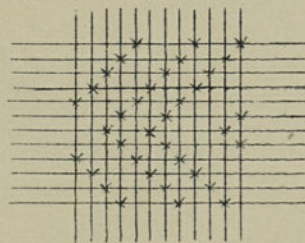
318 21



319 22

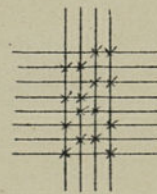


320



23

322





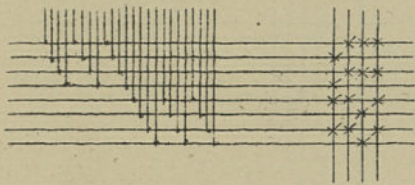
321



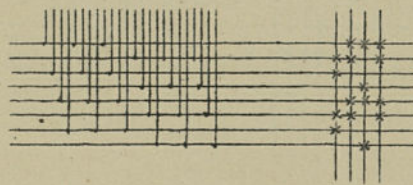
321 bis



323



323 bis



324



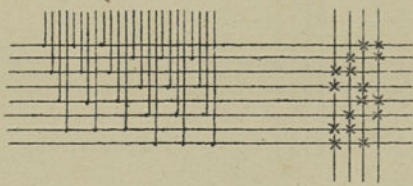
324 bis.



325



325 bis.



326



326 bis.

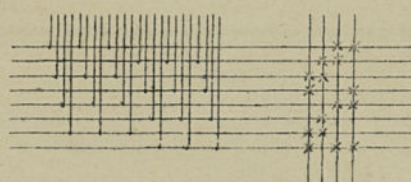




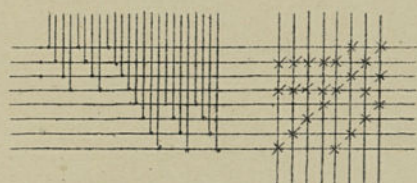
327



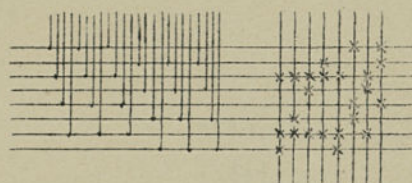
327 bis



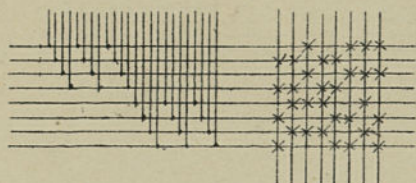
328



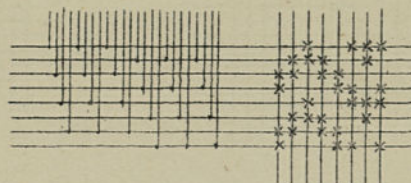
328 bis



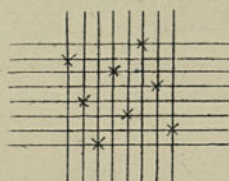
329



329 bis



330



331



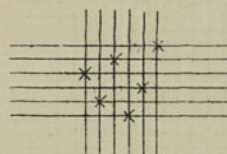
336



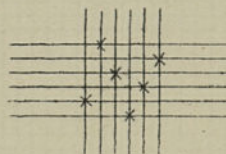
337



339

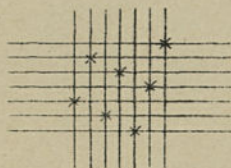


339 bis.





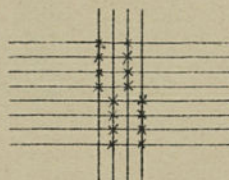
342



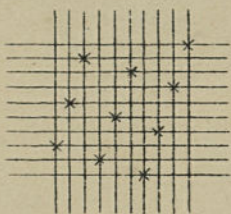
351



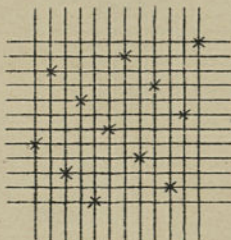
379



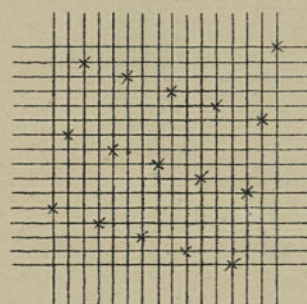
343



343 bis.



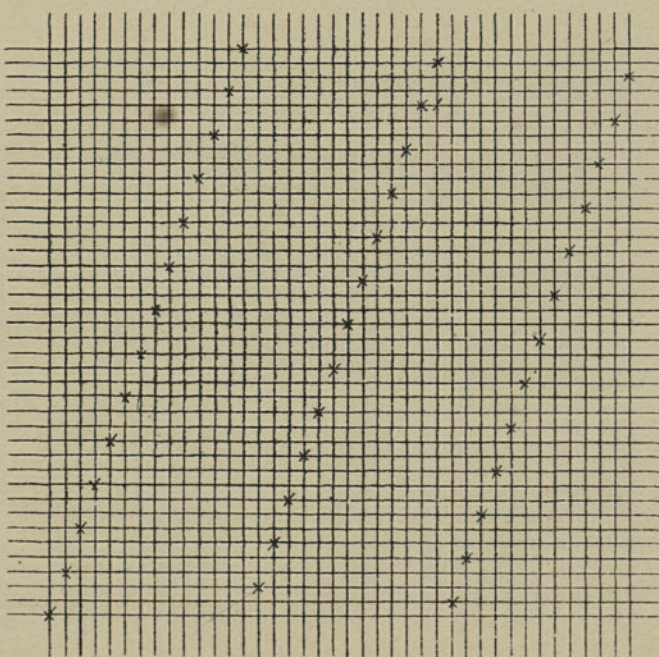
343 ter.



340



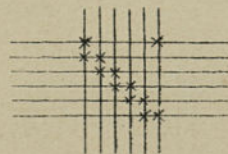
350



340 bis.



341

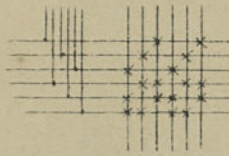




382



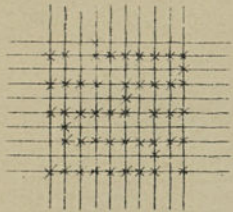
383



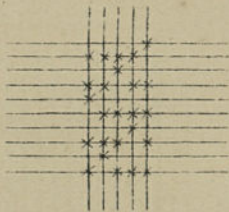
390



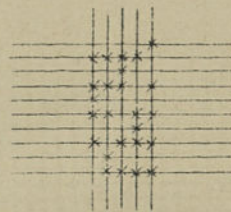
381



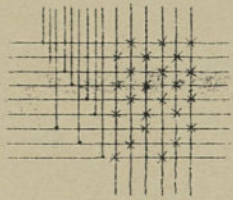
386



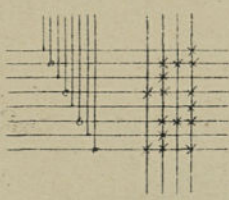
387



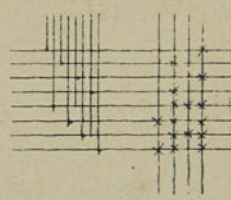
389



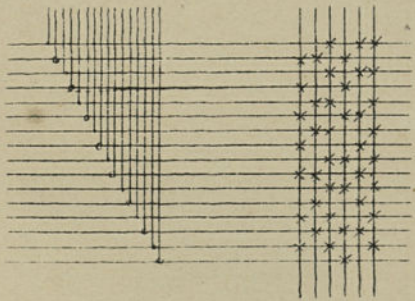
393



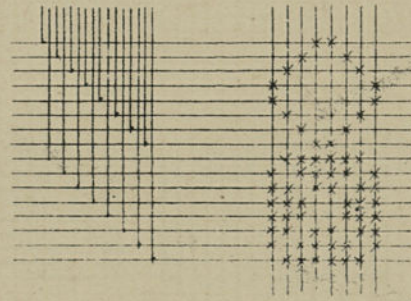
397



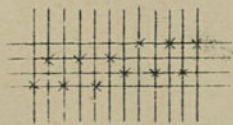
416



388



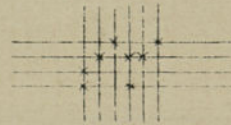
402



414

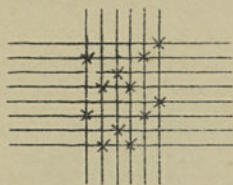


415

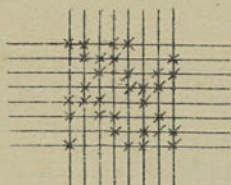




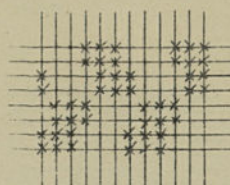
398



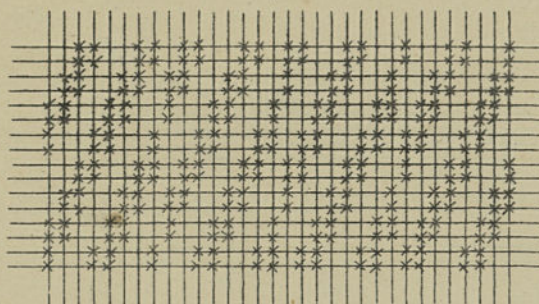
399



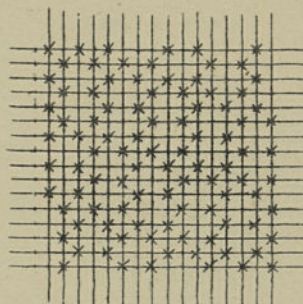
400



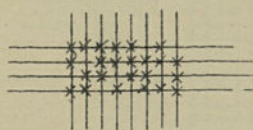
403



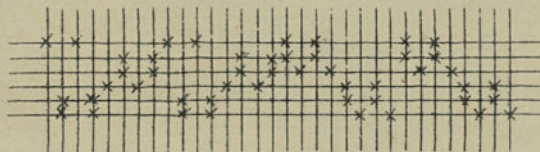
407



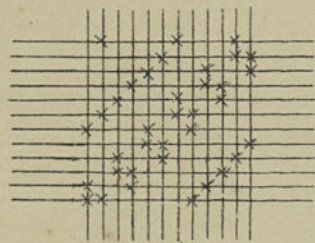
419



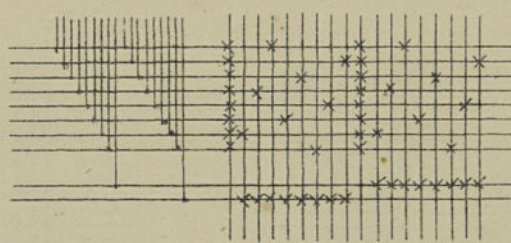
404



401

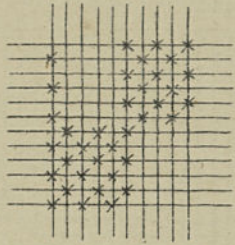


406

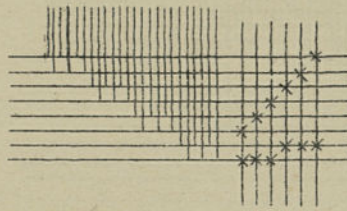




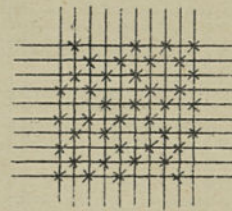
405



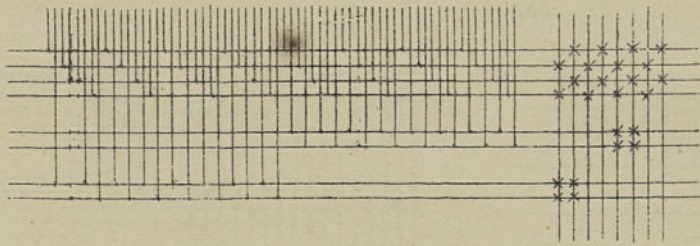
413



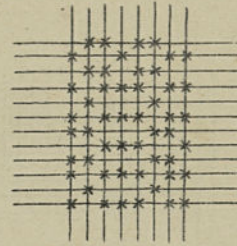
408



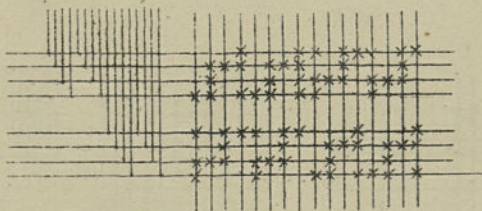
410



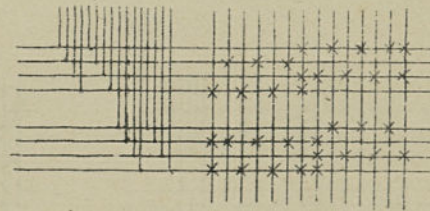
412



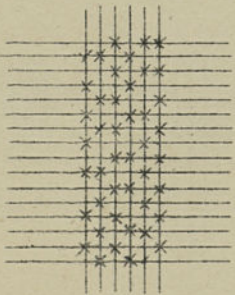
418



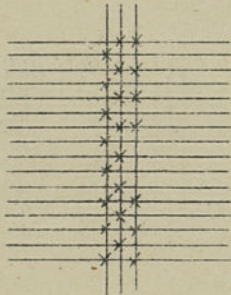
420



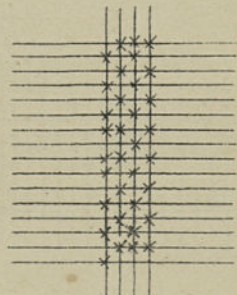
416



417

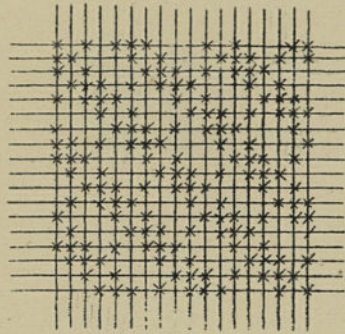


421

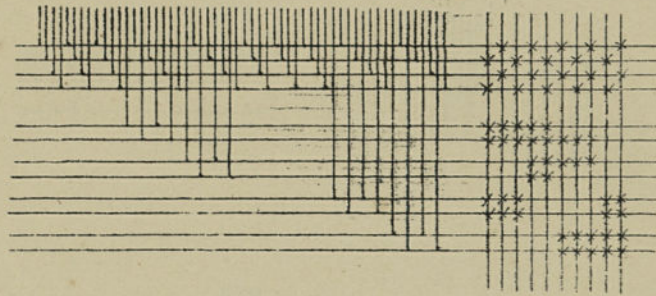




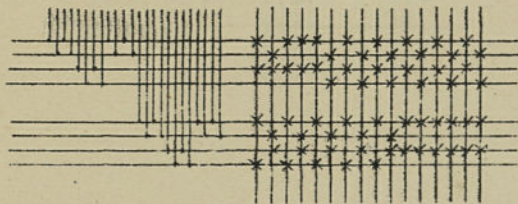
409



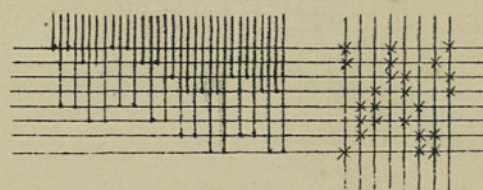
439



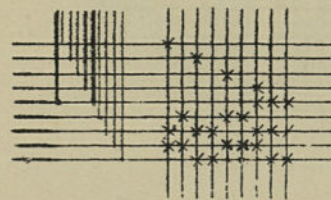
423



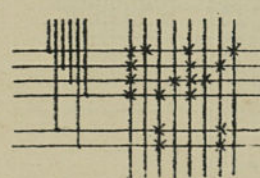
444



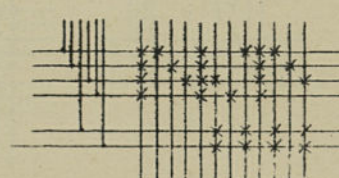
427



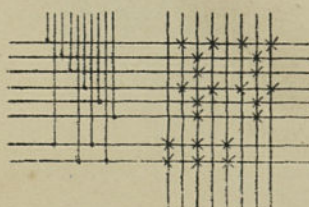
452



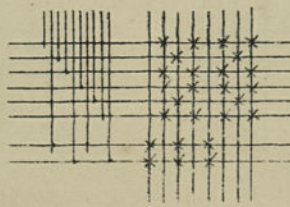
467



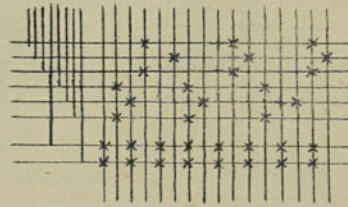
457



459

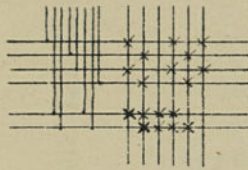


468

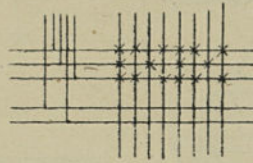




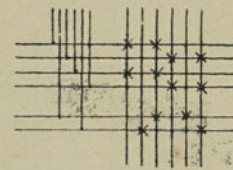
465



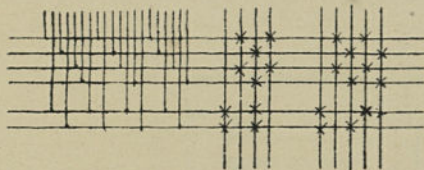
466



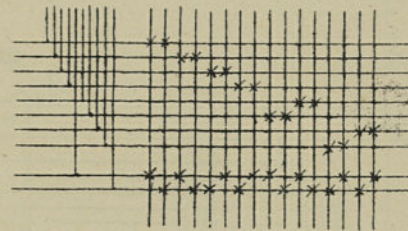
471



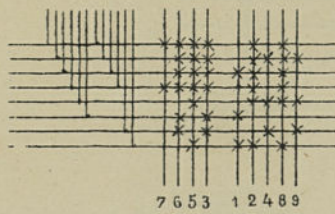
458



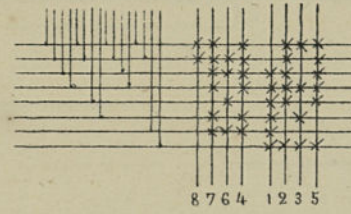
472



529

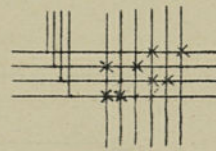


529

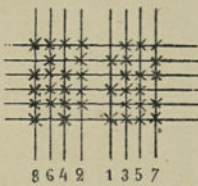


1

530

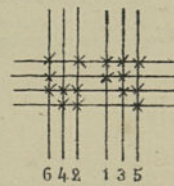


528



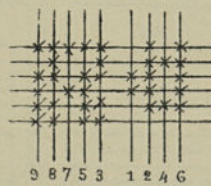
528

1



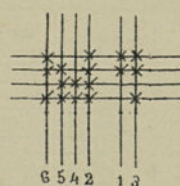
528

2



528

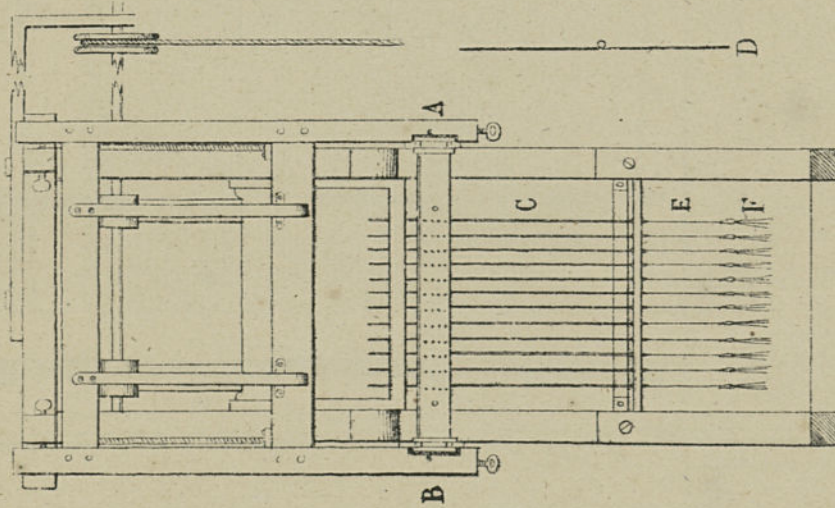
3



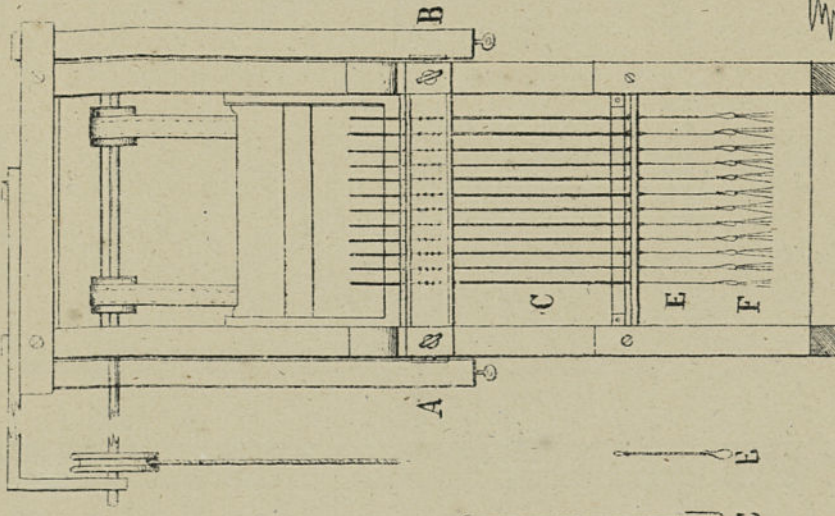


# MÉCANIQUE JACQUARD.

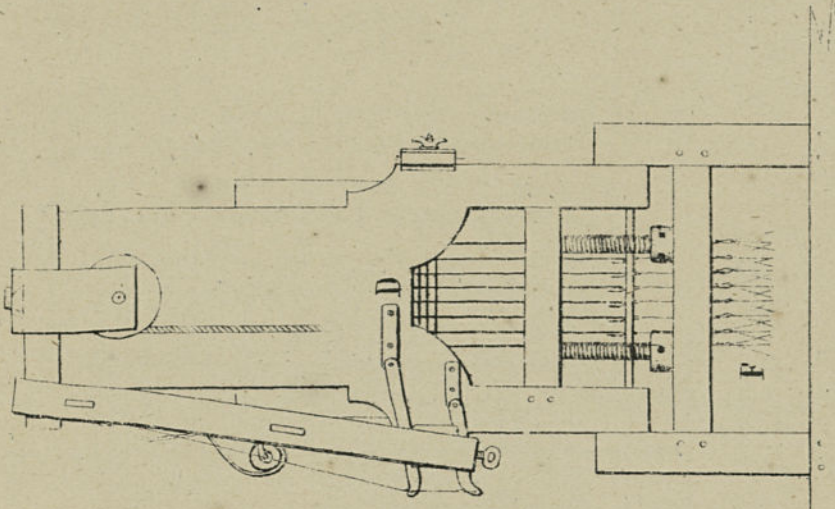
Devant



Derrière



Profil du côté de la lanterne



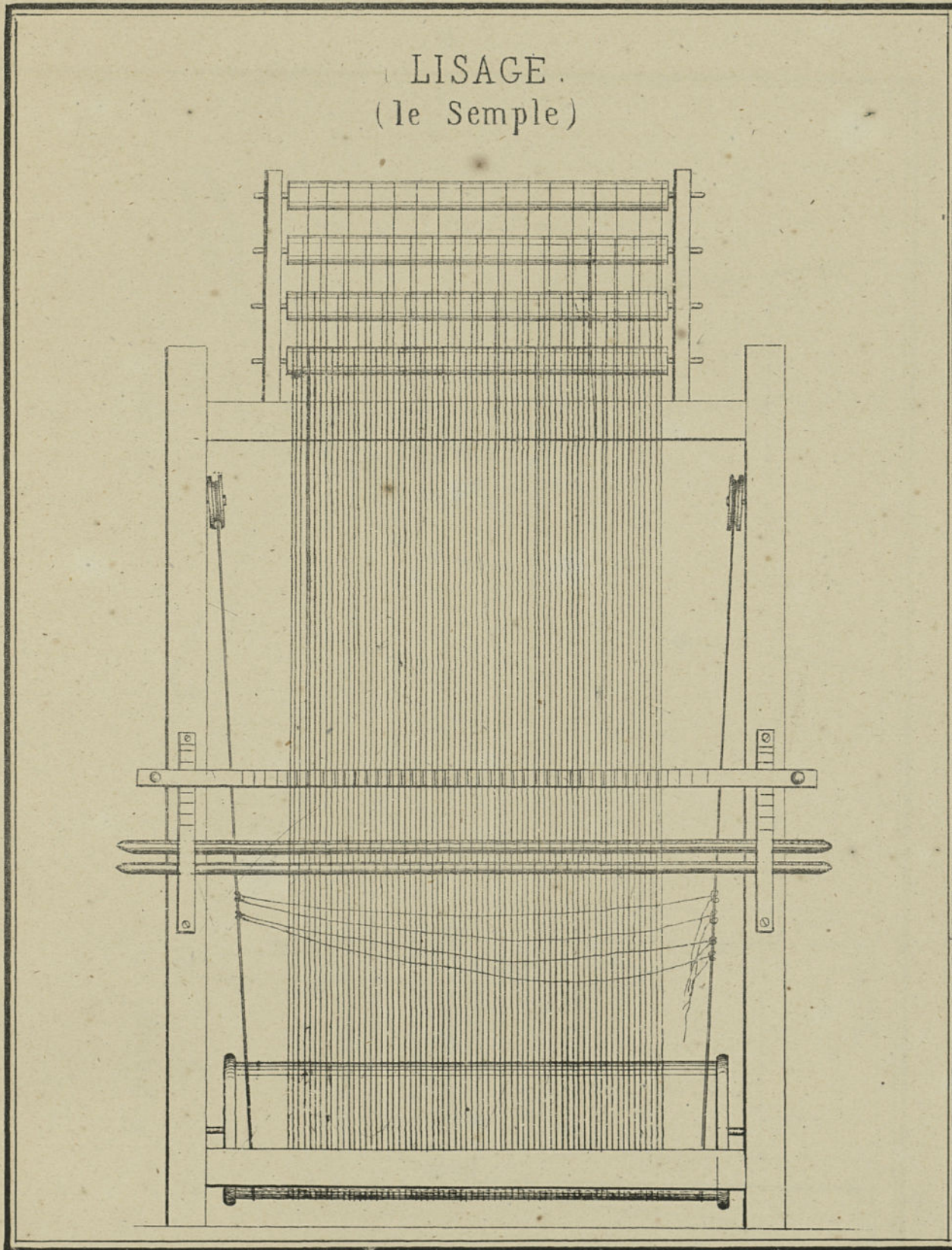
- A. Coté de la lanterne.
- B. Coté de l'opposé.
- C. Crochet.
- D. Aiguille.
- E. Collet.
- F. Arcades.

*Arrivé de l'ouvrage.*

*Lyon, Imp. Jacquet et Vellard.*



LISAGE.  
(le Semple)



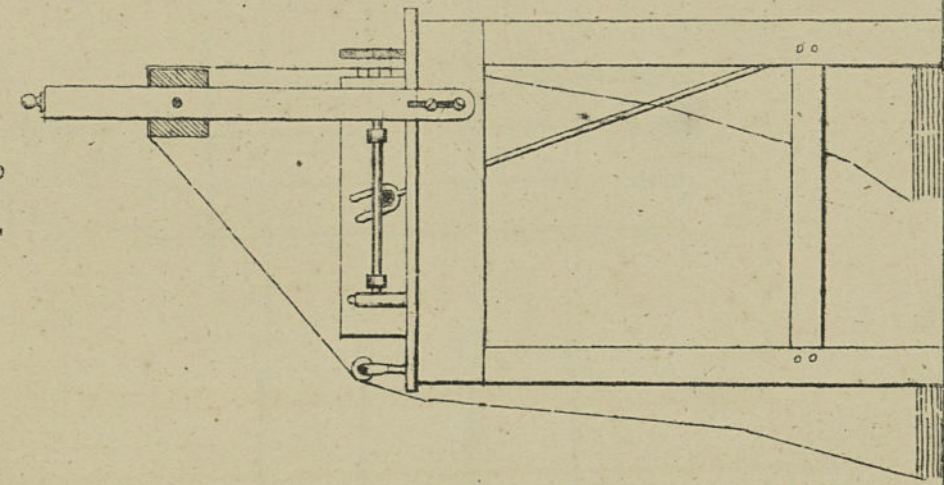
*Aorrain del et sculp.*

*Lyon, Imp. Jacquet et Vellard.*

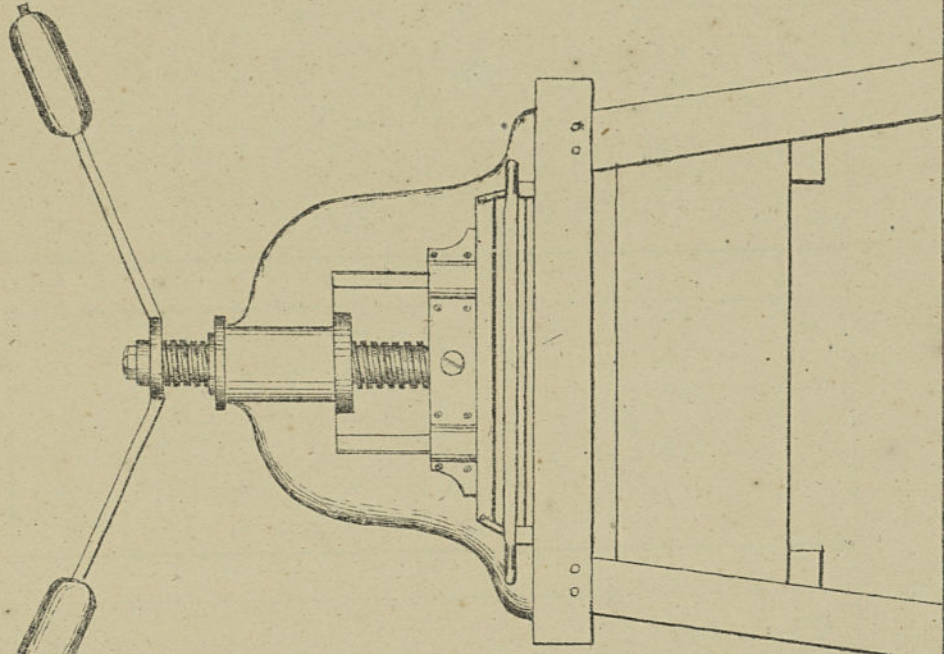


LISAGE.

Repiquage.



Presse.

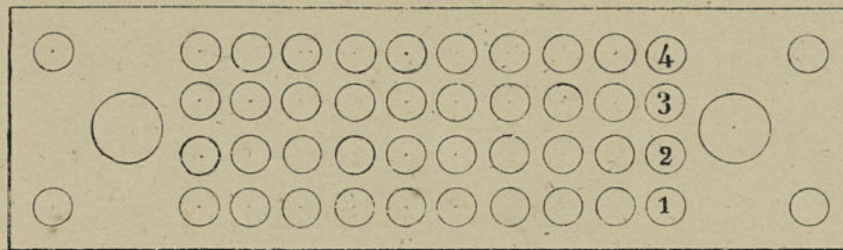




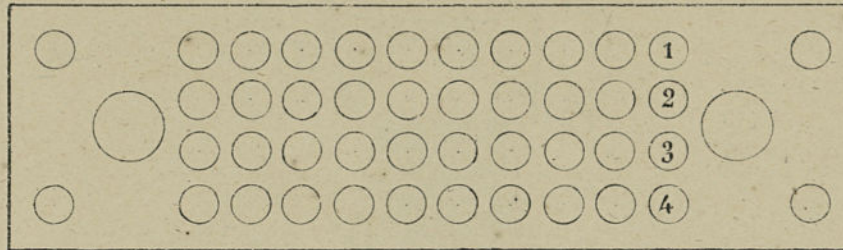
LISAGE (des cartons.)

Lanterne.

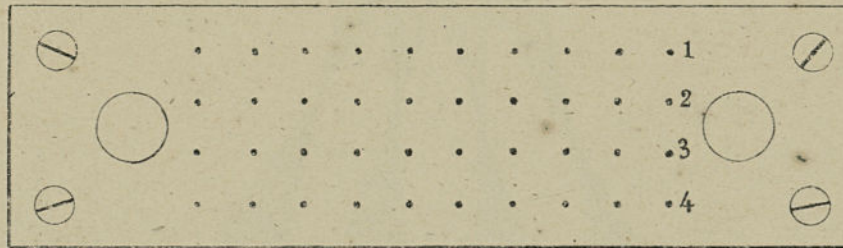
Opposé.  
-  
Le carton  
à la main.



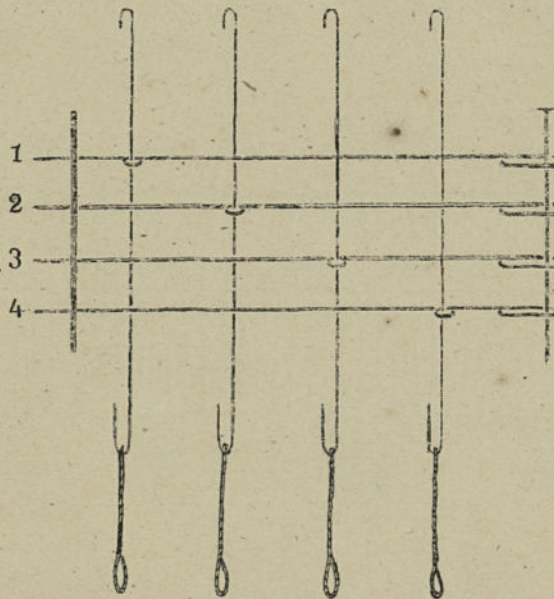
Le carton  
sur la  
mécanique.



Plaque  
du lisage  
ou de la  
mécanique.



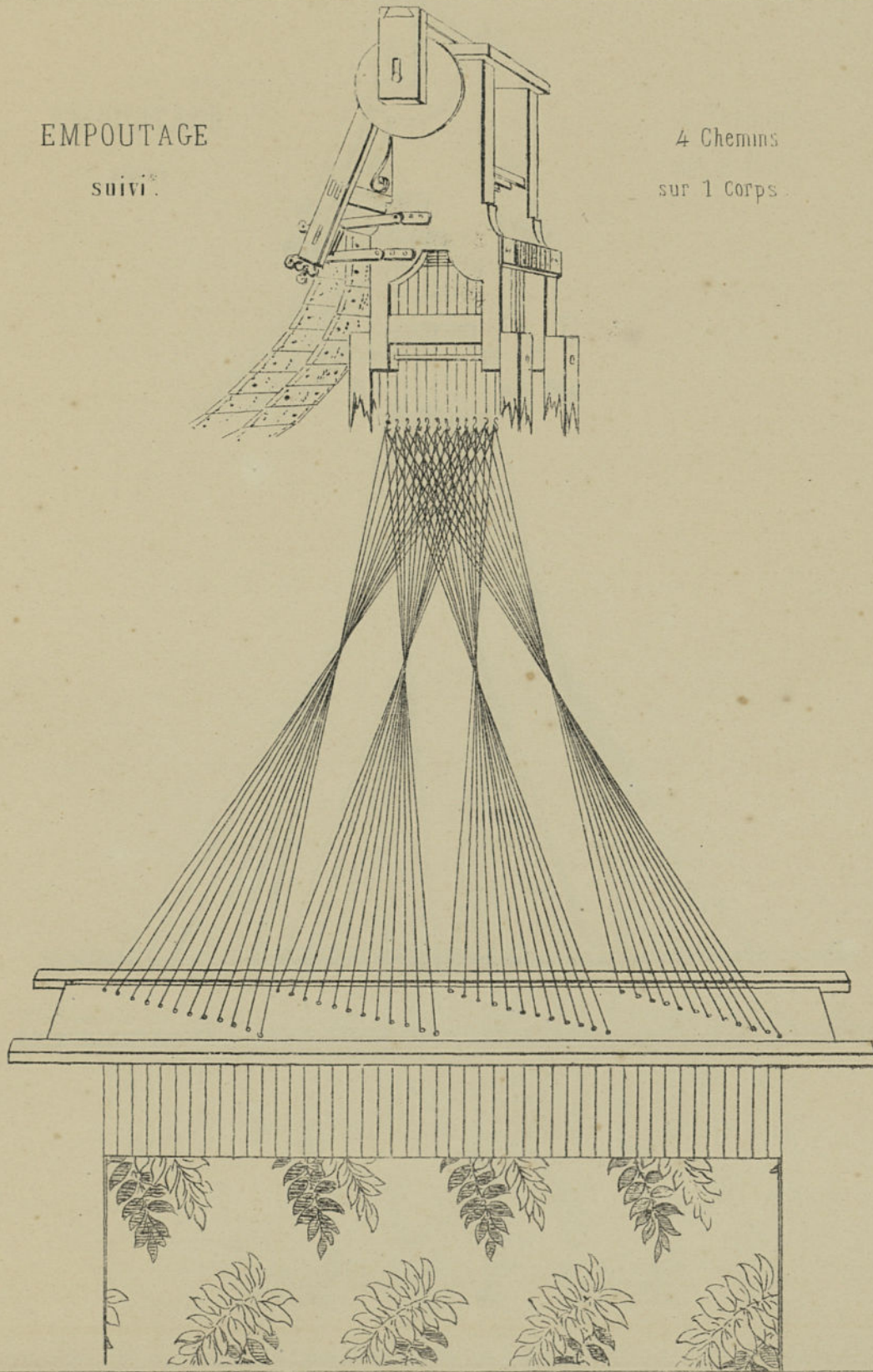
1<sup>er</sup> rang de la  
mécanique du côté  
de la lanterne.





EMPOUTAGE  
suivi.

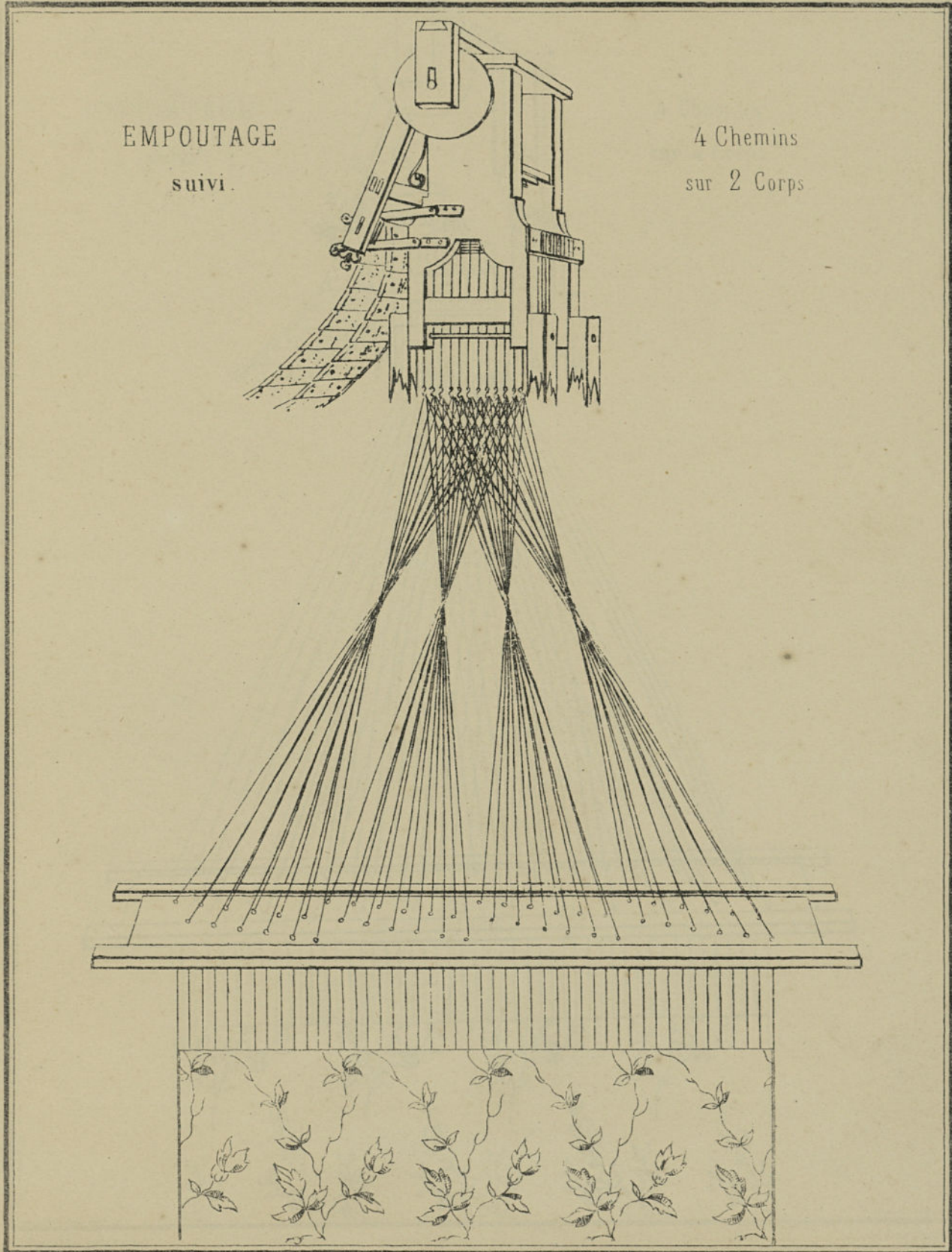
4 Chemins  
sur 1 Corps.





EMPOUTAGE  
suivi.

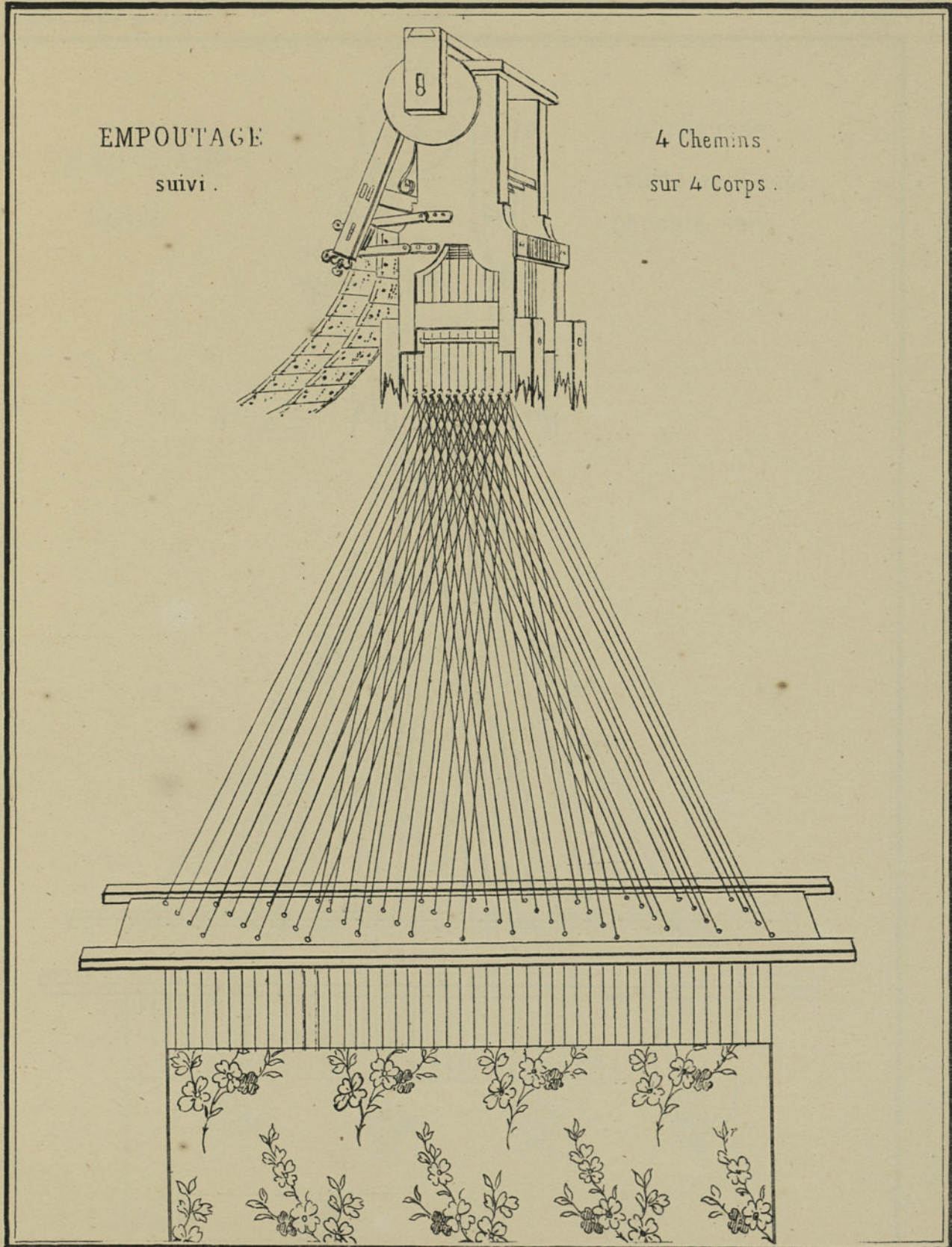
4 Chemins  
sur 2 Corps



Aorrain del et sculp.

Lyon, Imp. Jacquet.





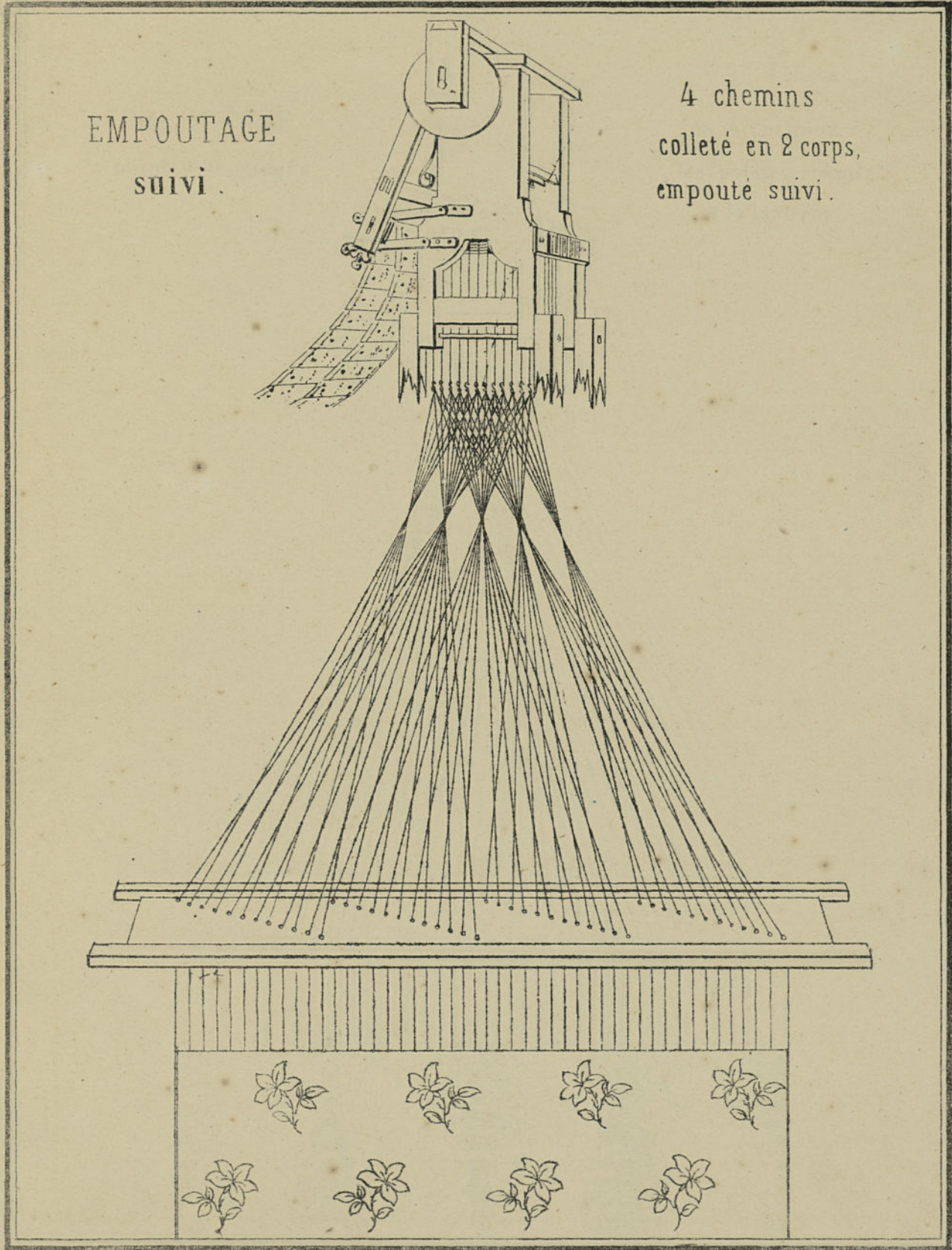
A. orrain del et sculp.

Lyon. Imp. Jacquet



EMPOUTAGE  
suivi.

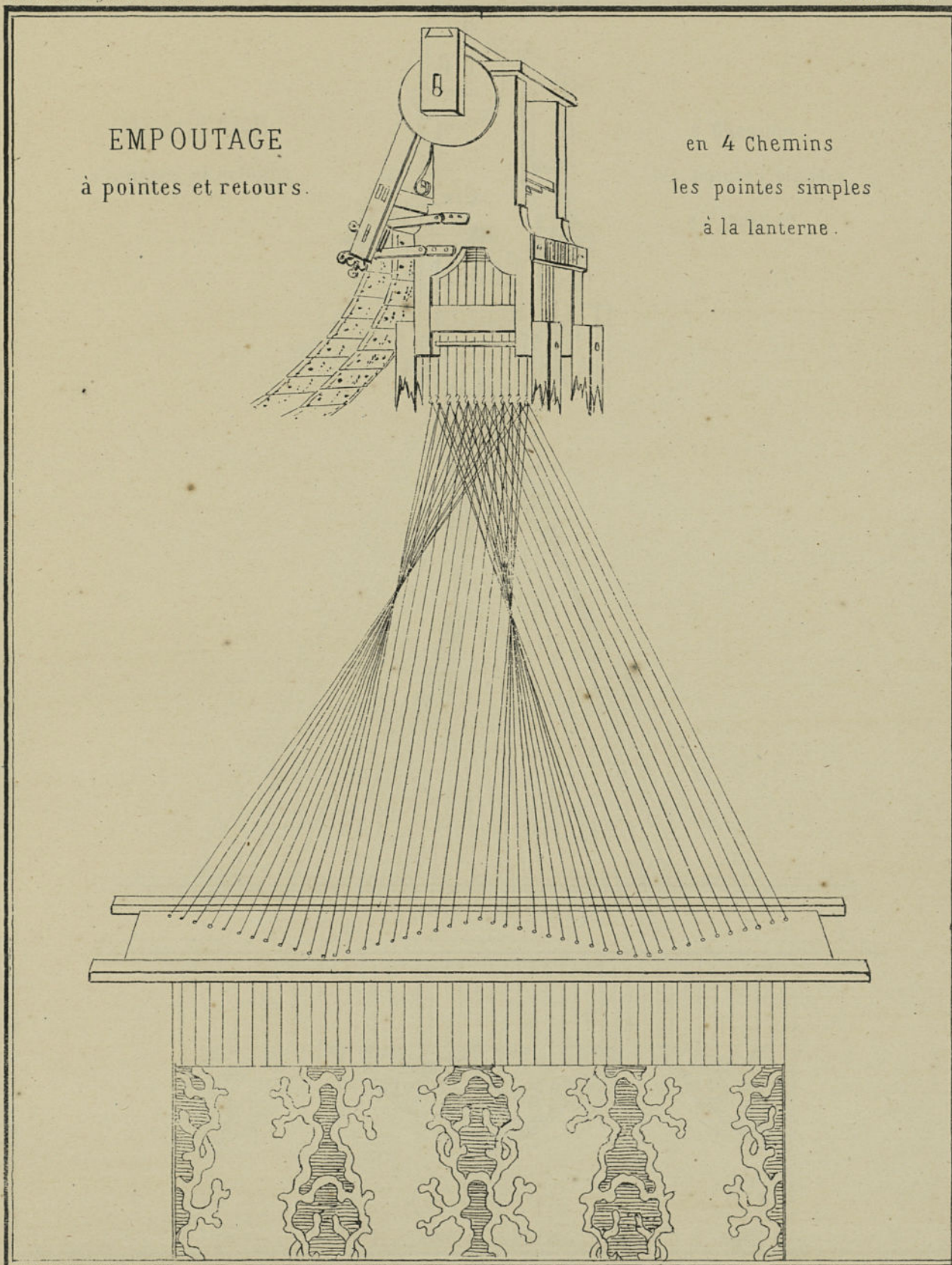
4 chemins  
colleté en 2 corps,  
empouté suivi.





EMPOUTAGE  
à pointes et retours.

en 4 Chemins  
les pointes simples  
à la lanterne.



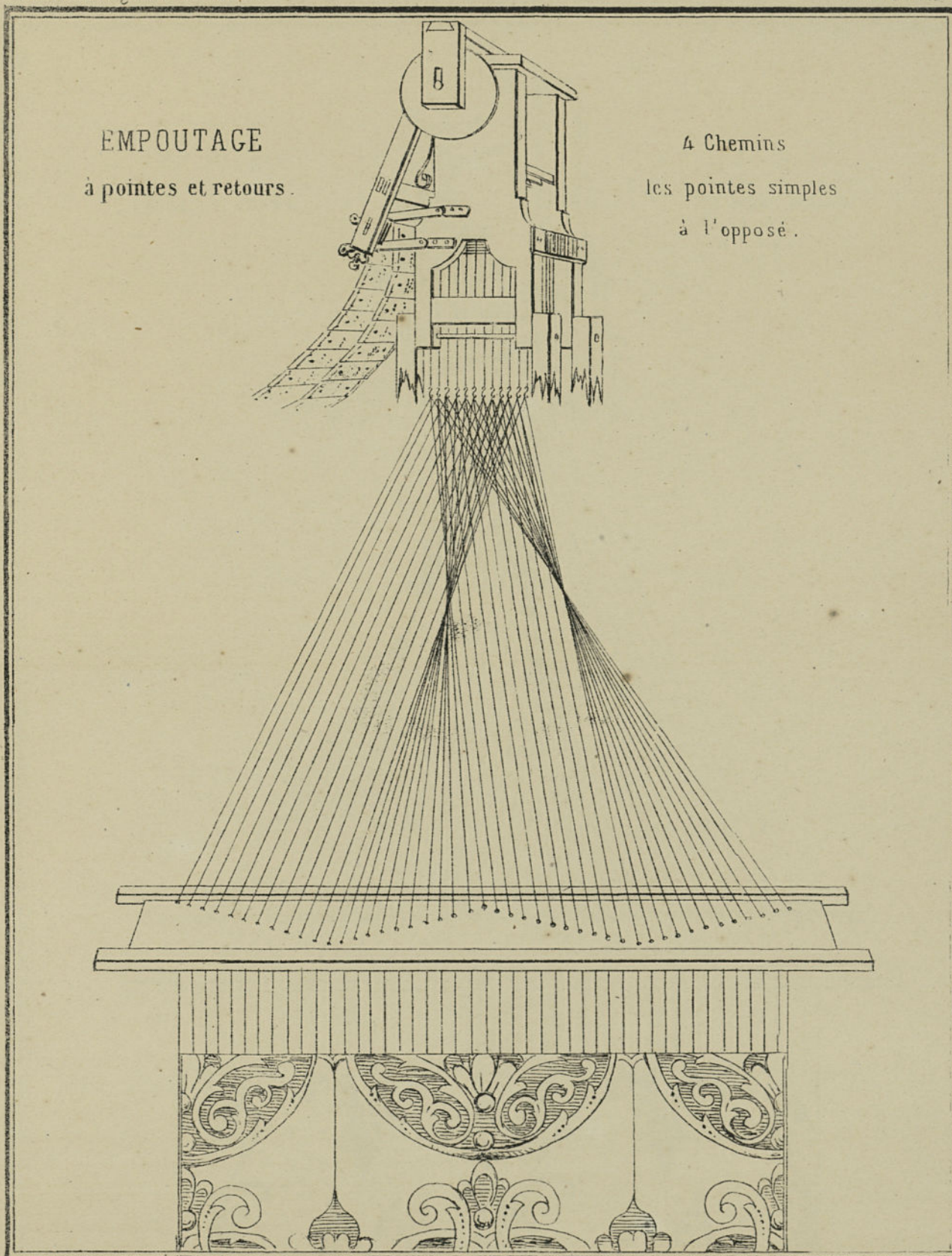
*Compin del et sculp.*

*Lyon Imp. Jacquet.*



EMPOUTAGE  
à pointes et retours.

4 Chemins  
les pointes simples  
à l'opposé.



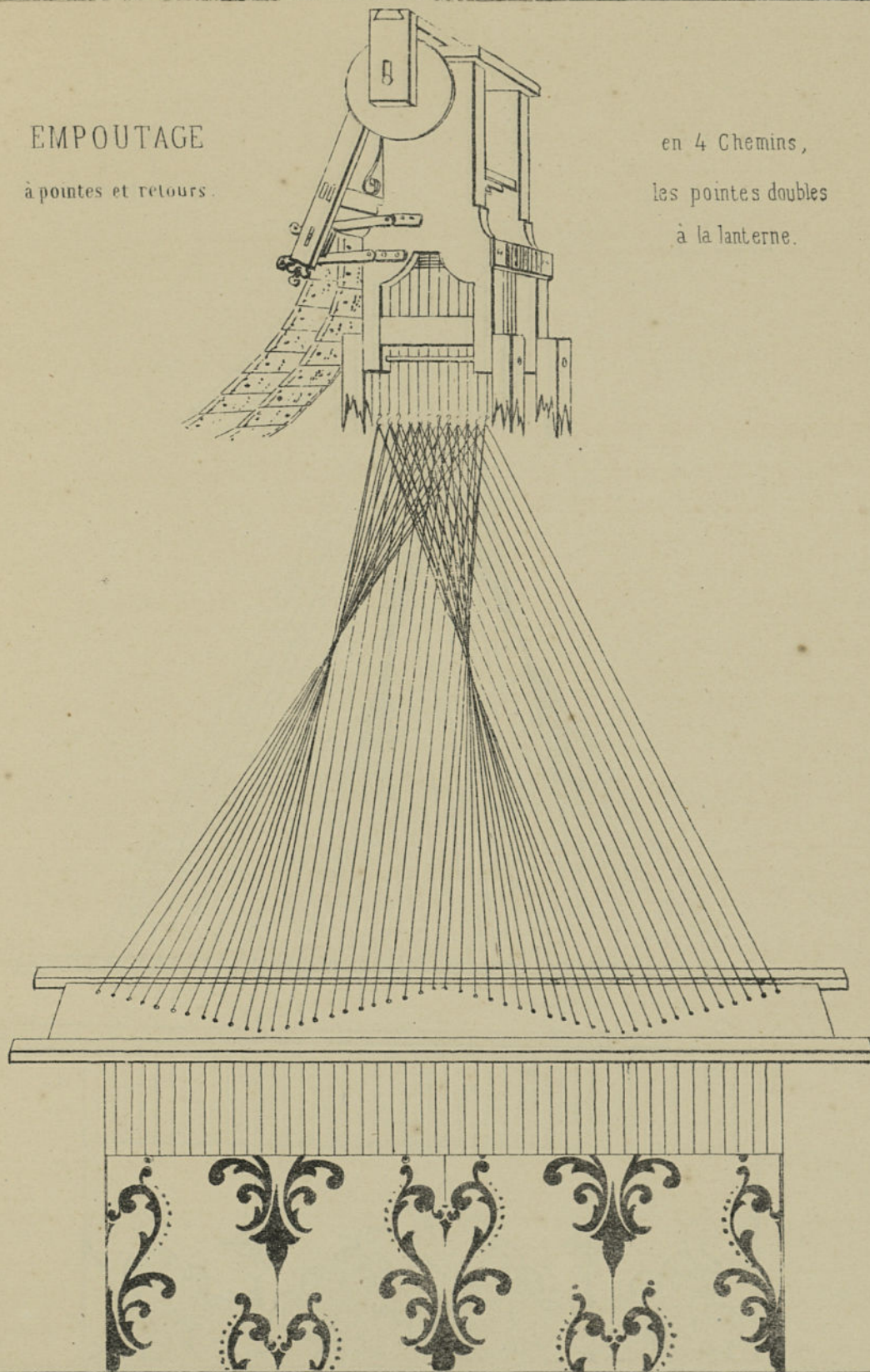
A. orrain del et sculp.

Lyon Imp. Jacquet.



EMPOUTAGE  
à pointes et retours.

en 4 Chemins,  
les pointes doubles  
à la lanterne.



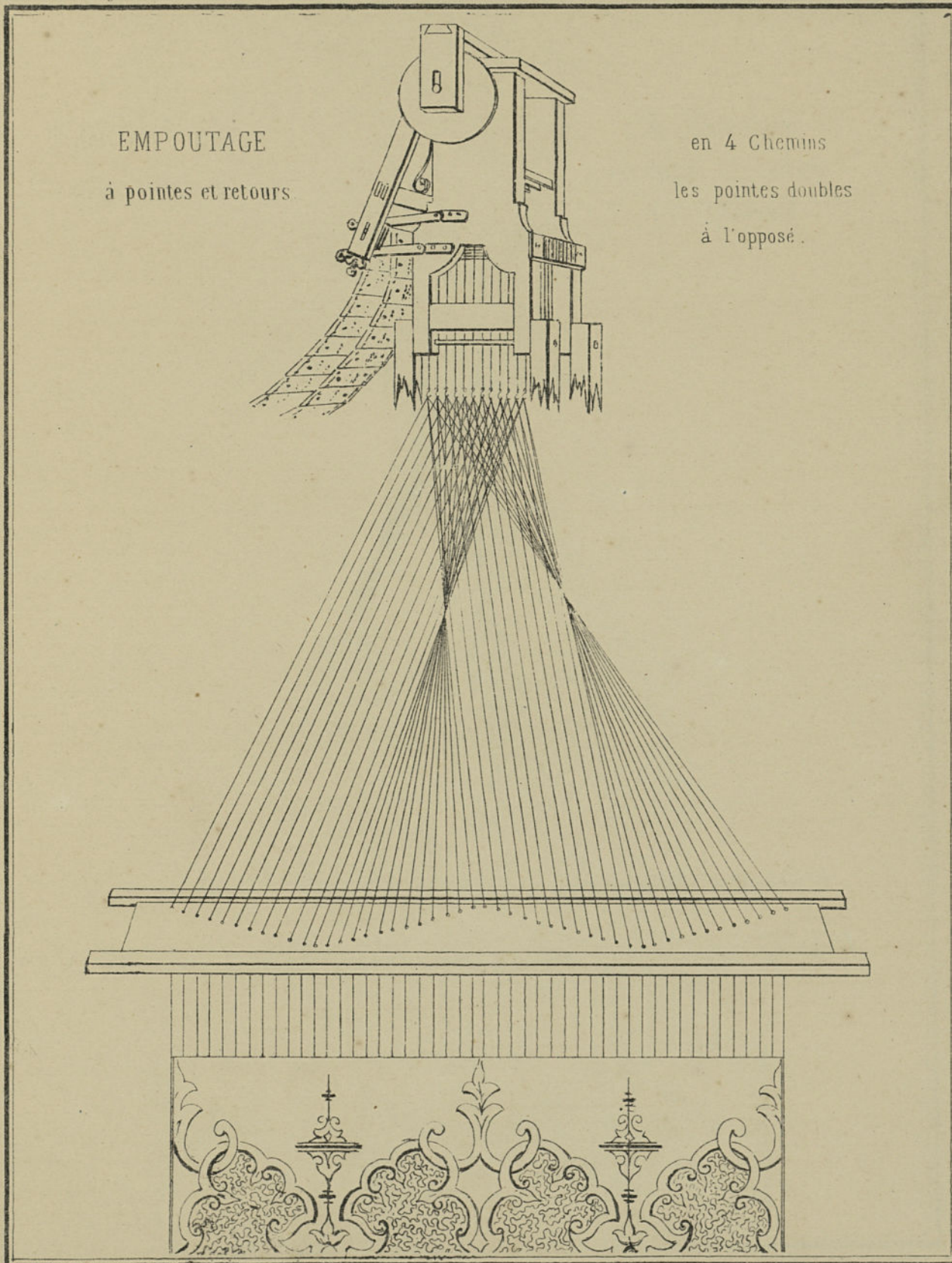
Aorrain del et sculp

Lyon Imp. Jacquet



EMPOUTAGE  
à pointes et retours.

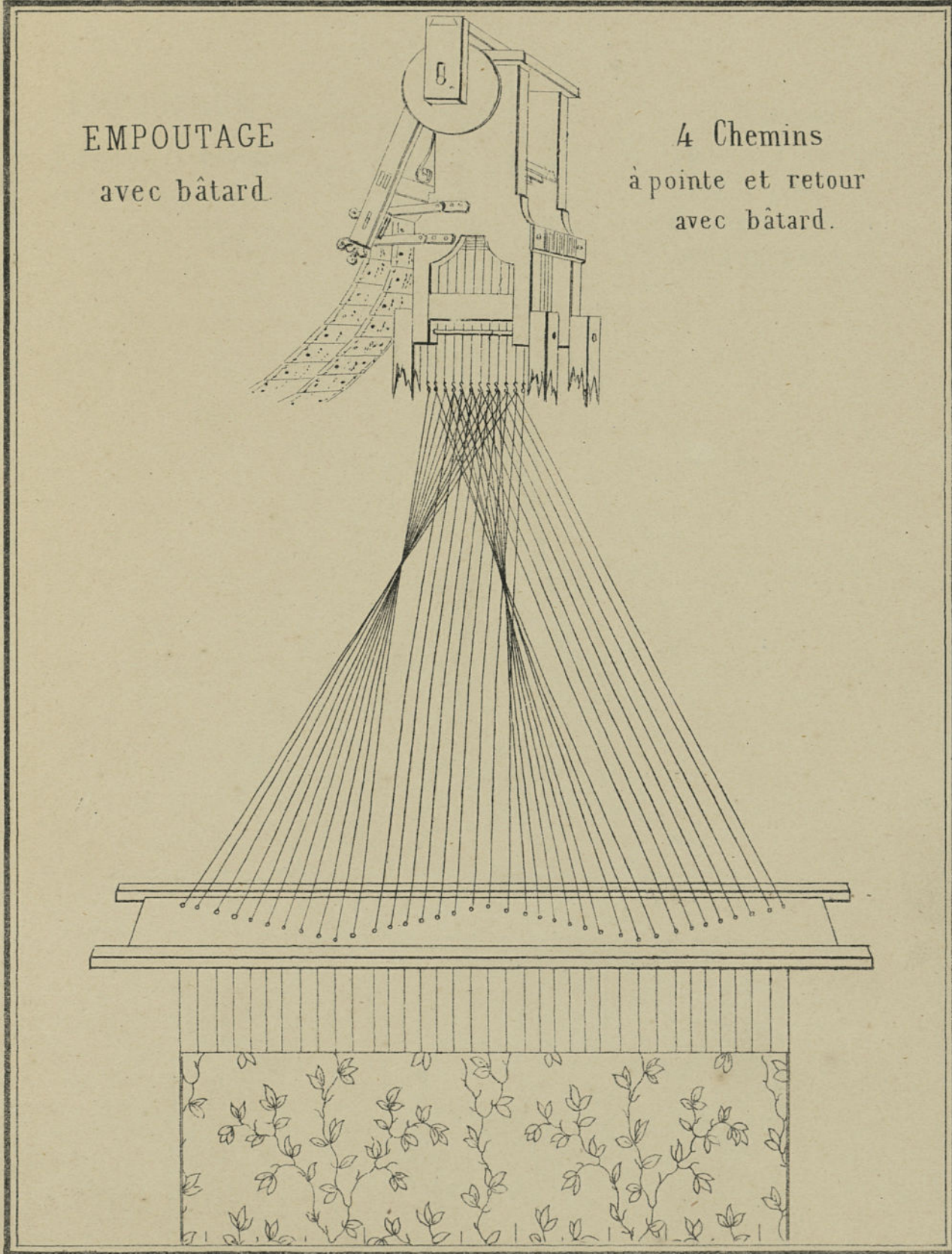
en 4 Chemins  
les pointes doubles  
à l'opposé.





EMPOUTAGE  
avec bâtard.

4 Chemins  
à pointe et retour  
avec bâtard.

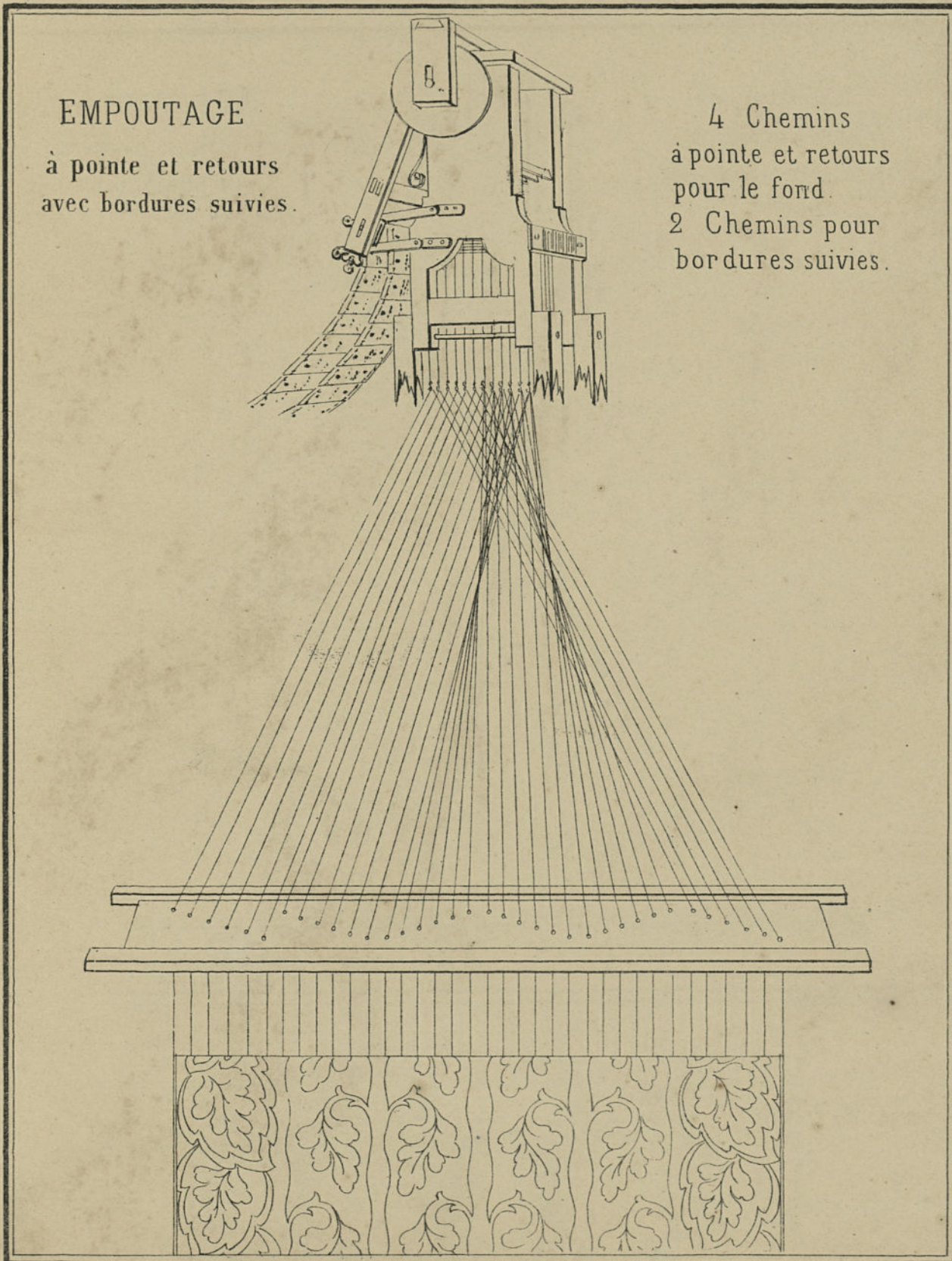




EMPOUTAGE

à pointe et retours  
avec bordures suivies.

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



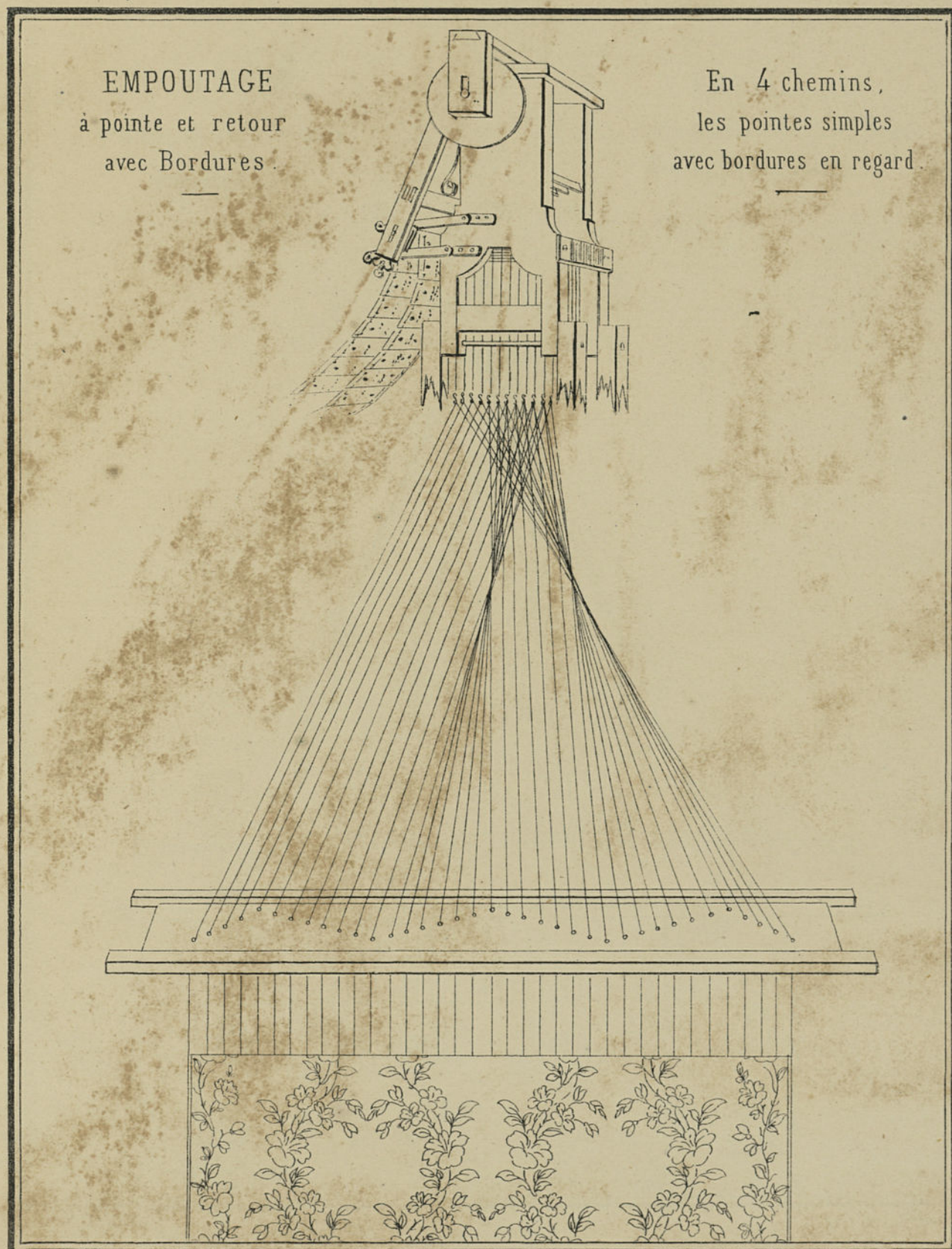
*Lorrain del et sculp.*

*Lyon. Imp. Jacquet.*



EMPOUTAGE  
à pointe et retour  
avec Bordures.

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



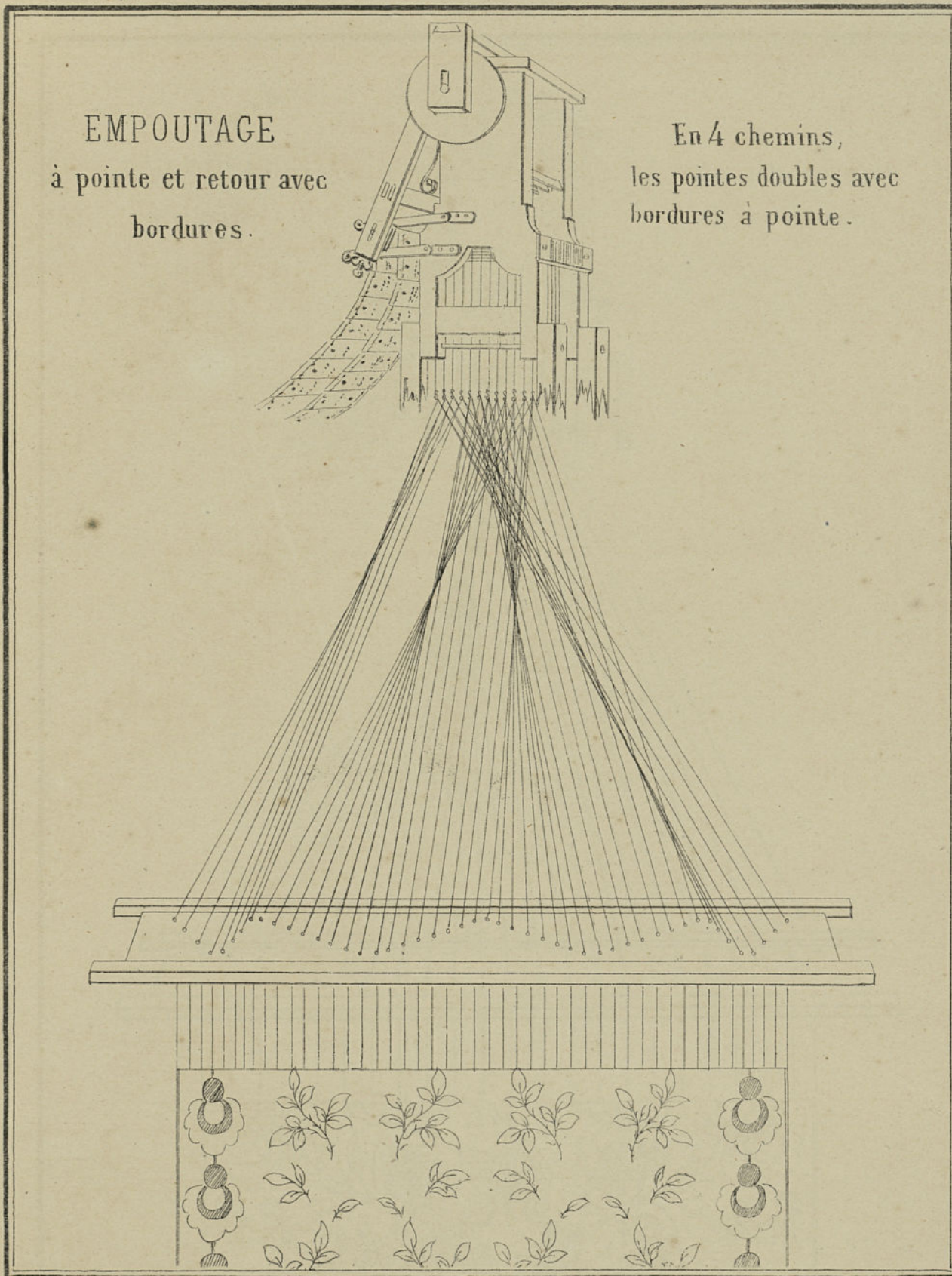
Aorrain del et sculp.

Lyon, Imp. Jacquet.



EMPOUTAGE  
à pointe et retour avec  
bordures.

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



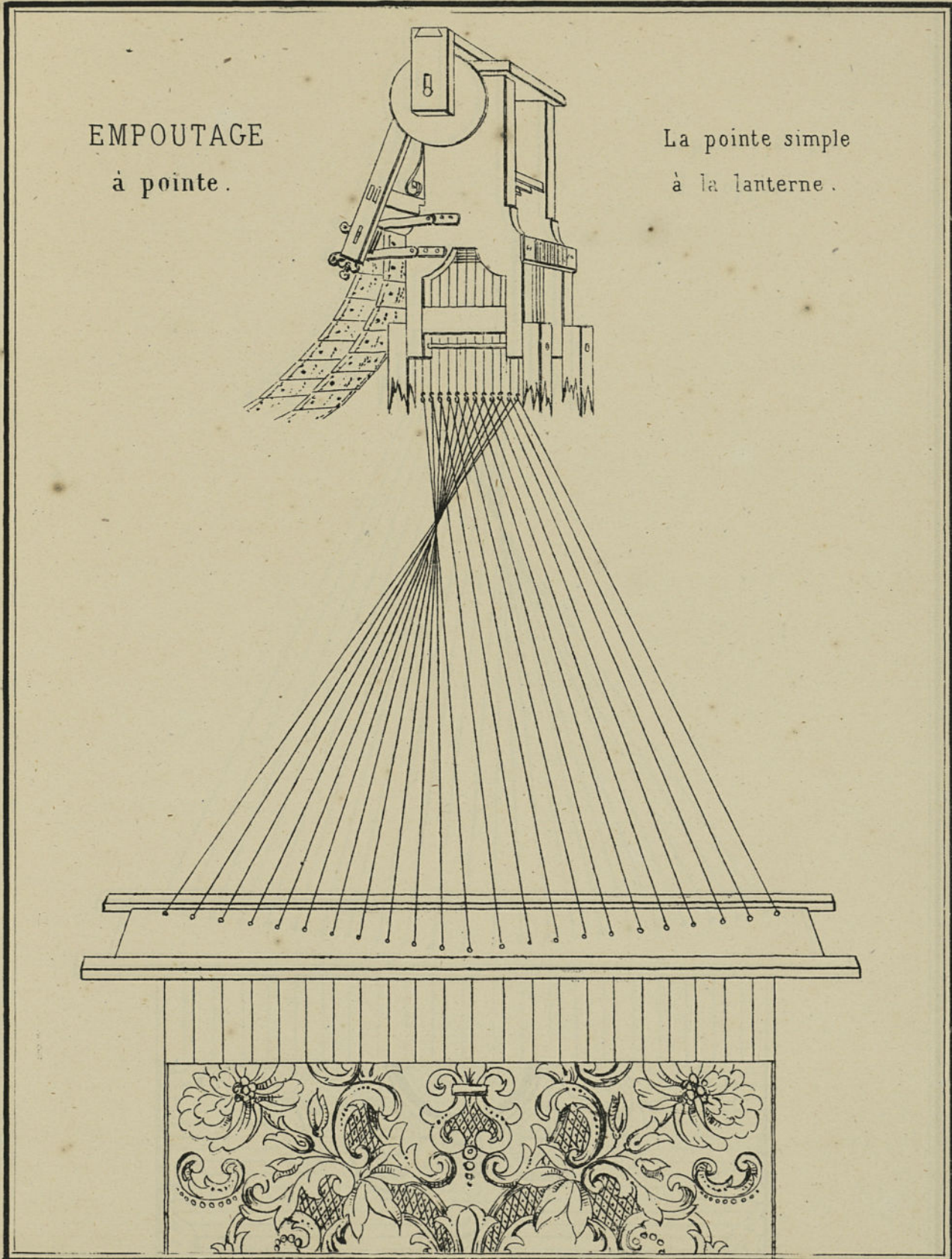
*Lorrain del et sculp*

*Lyon Imp. Jacquet.*



EMPOUTAGE  
à pointe.

La pointe simple  
à la lanterne.



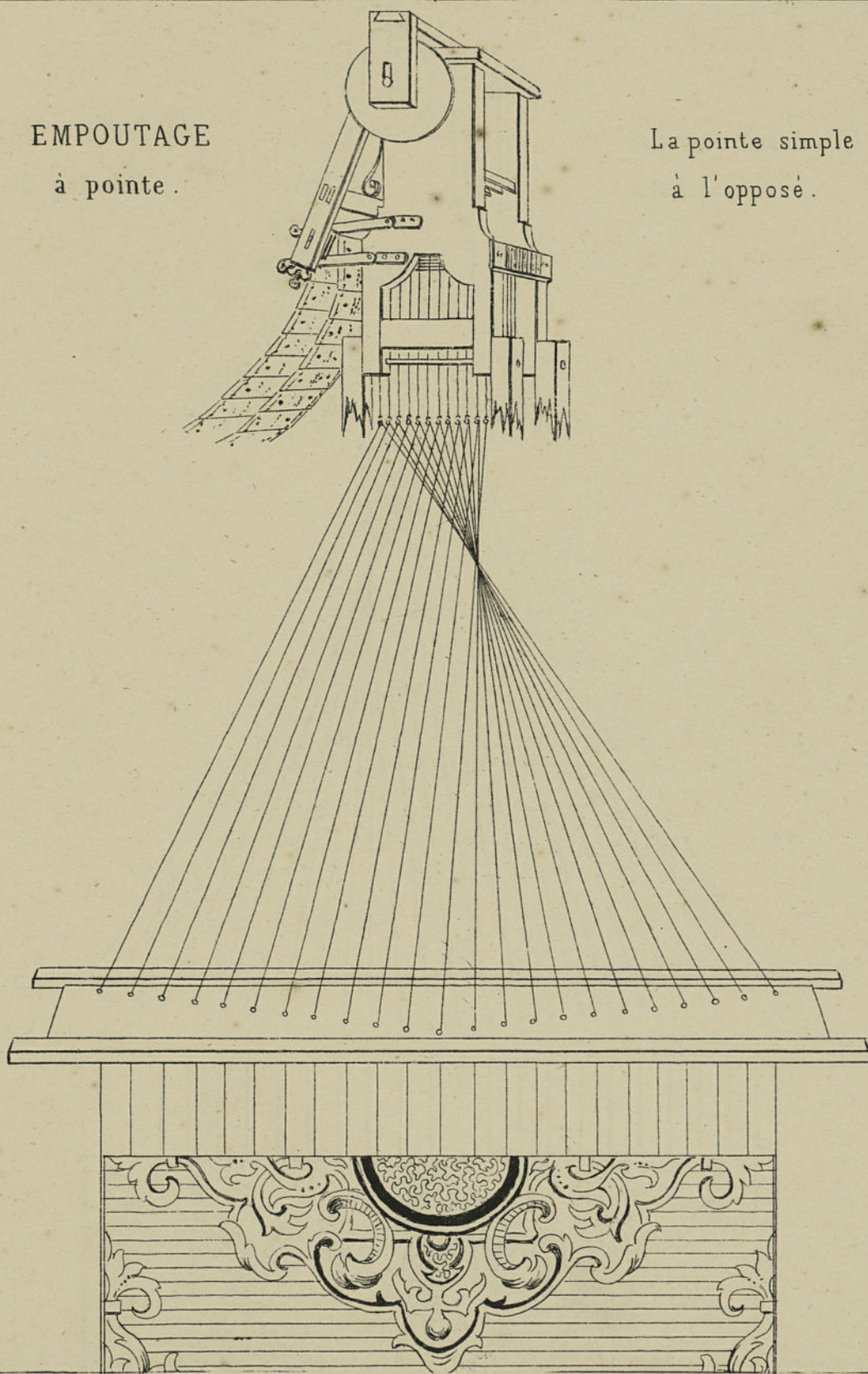
*Aorrain del et sculp.*

*Lyon, Imp Jacquet.*

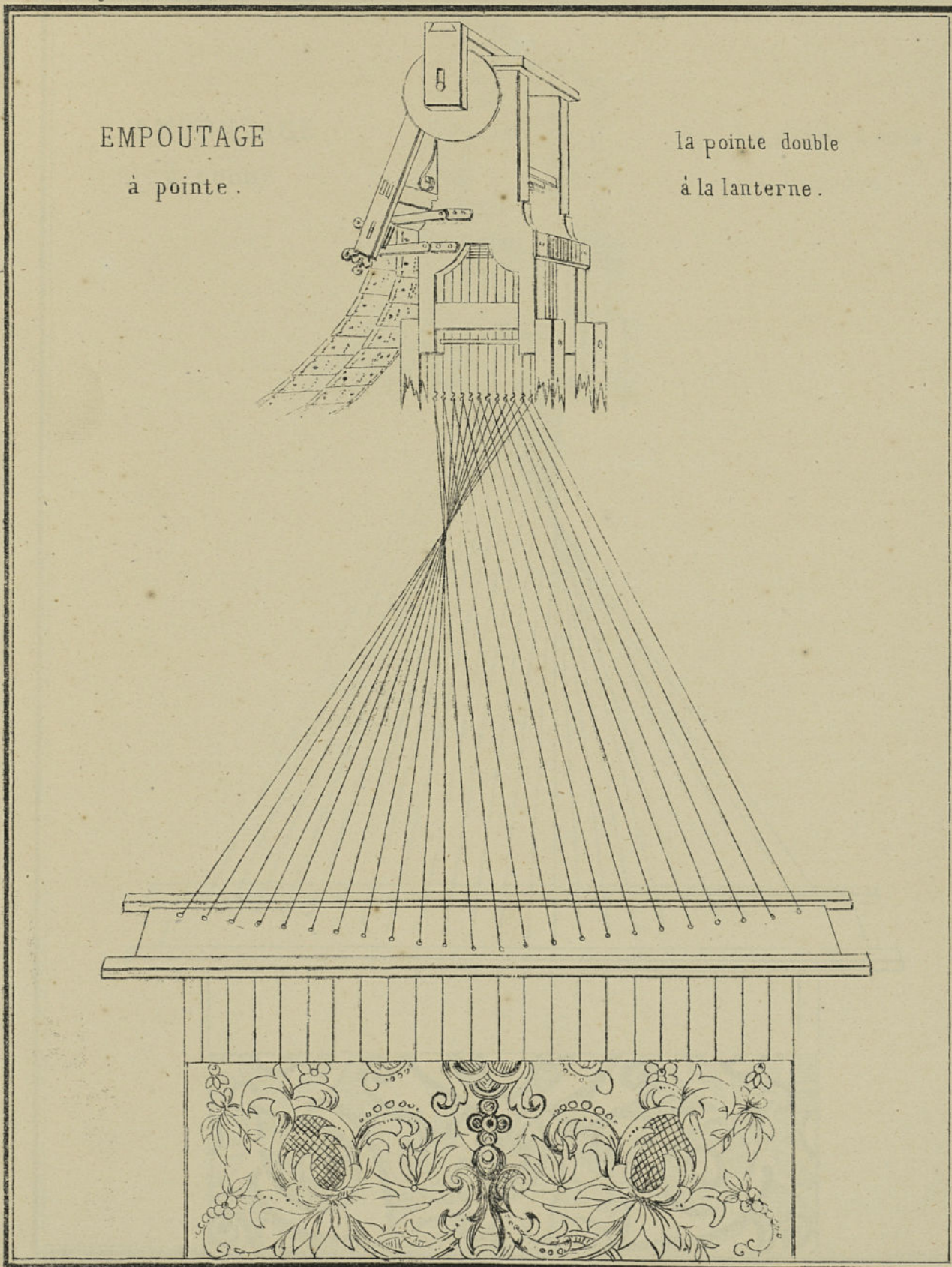


EMPOUTAGE  
à pointe.

La pointe simple  
à l'opposé.







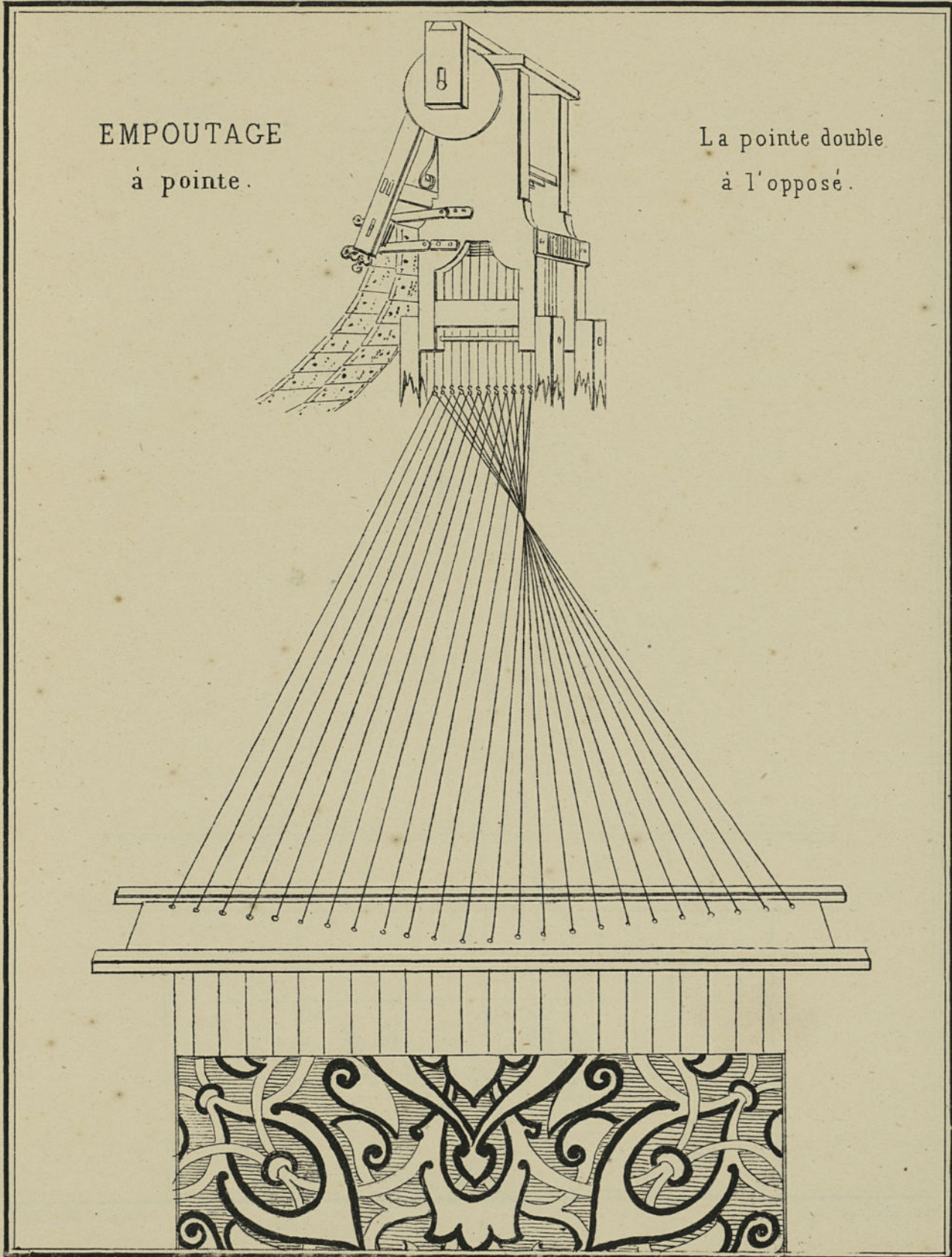
Aorrain del et sculp.

Lyon, Imp. Jacquet.



EMPOUTAGE  
à pointe.

La pointe double  
à l'opposé.



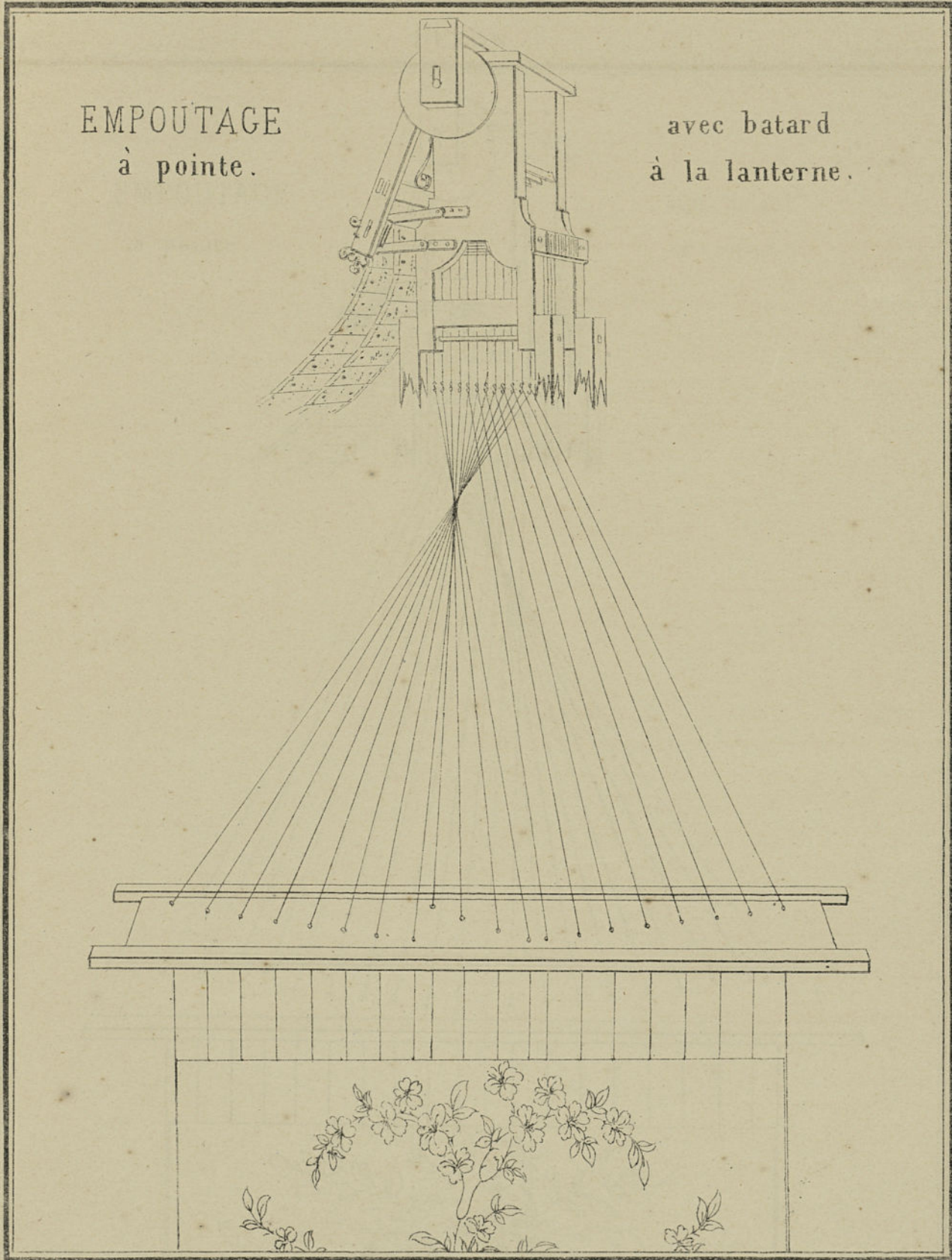
Aorruin del et sculp.

Lyon. Imp. Jacquet.



EMPOUTAGE  
à pointe.

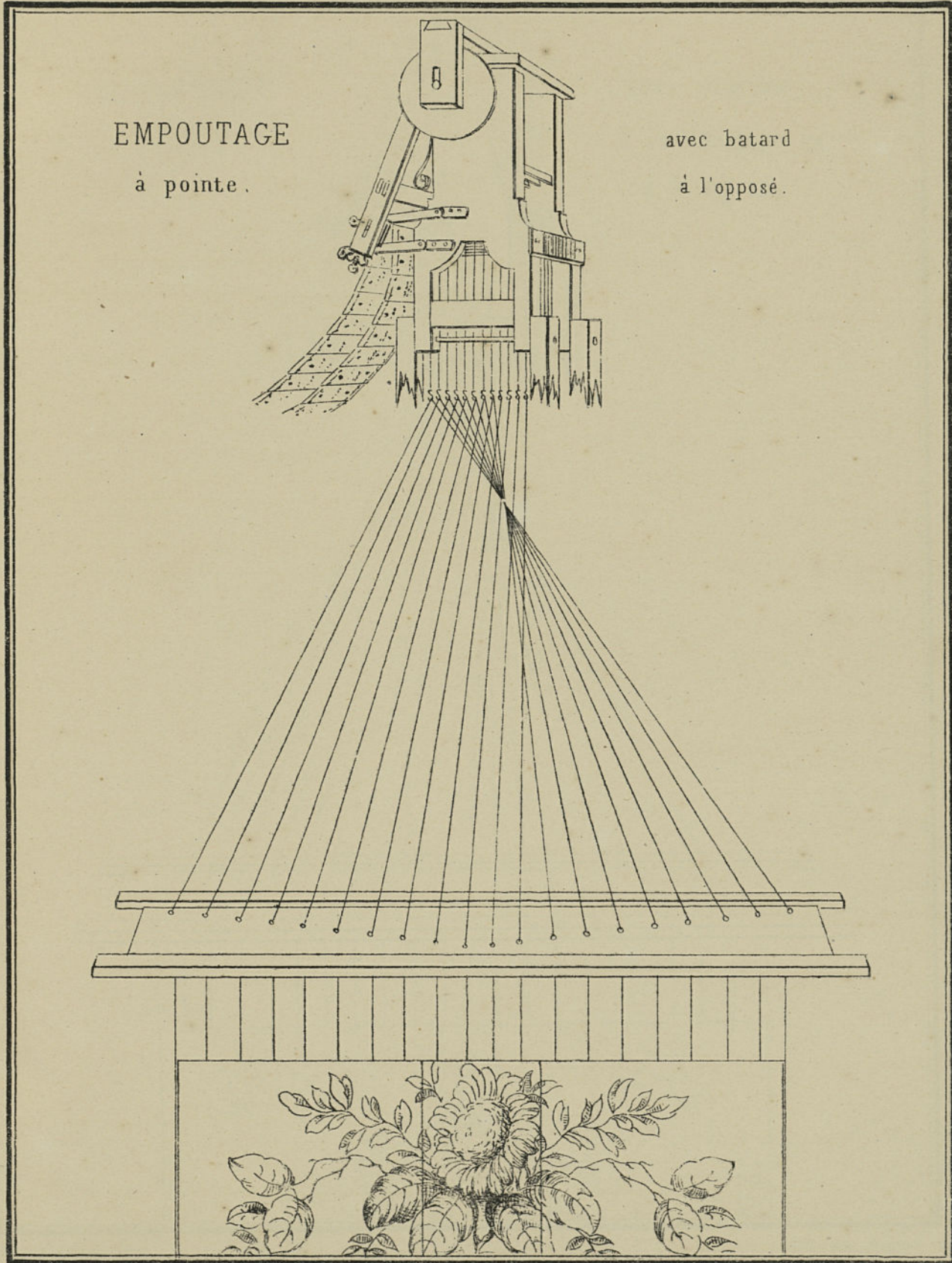
avec batard  
à la lanterne.



A. orrain del et sculp.

Lyon, Imp. Jacquelin.

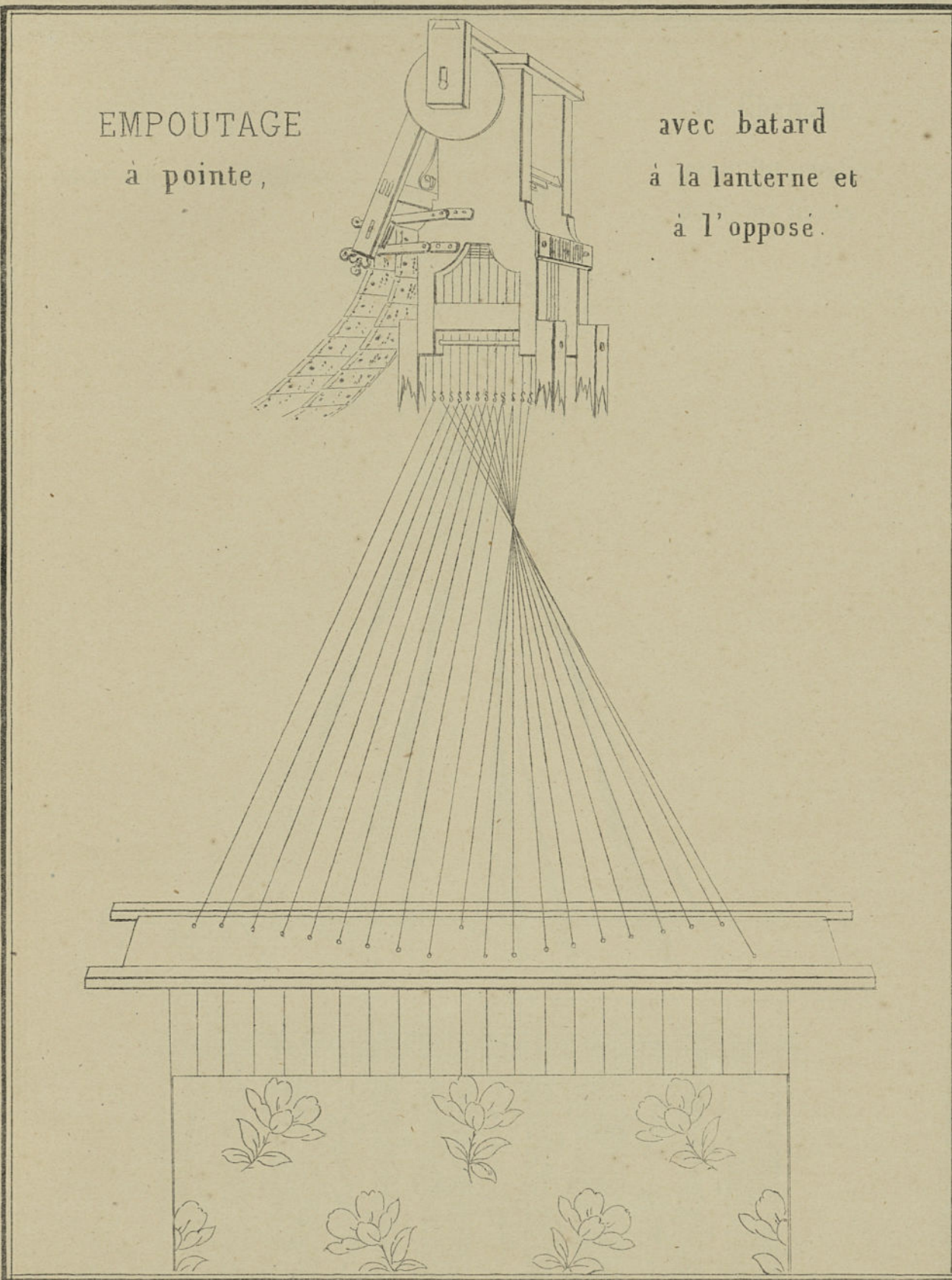




Aorrain del et sculp.

Lyon, Imp. Jacquet.





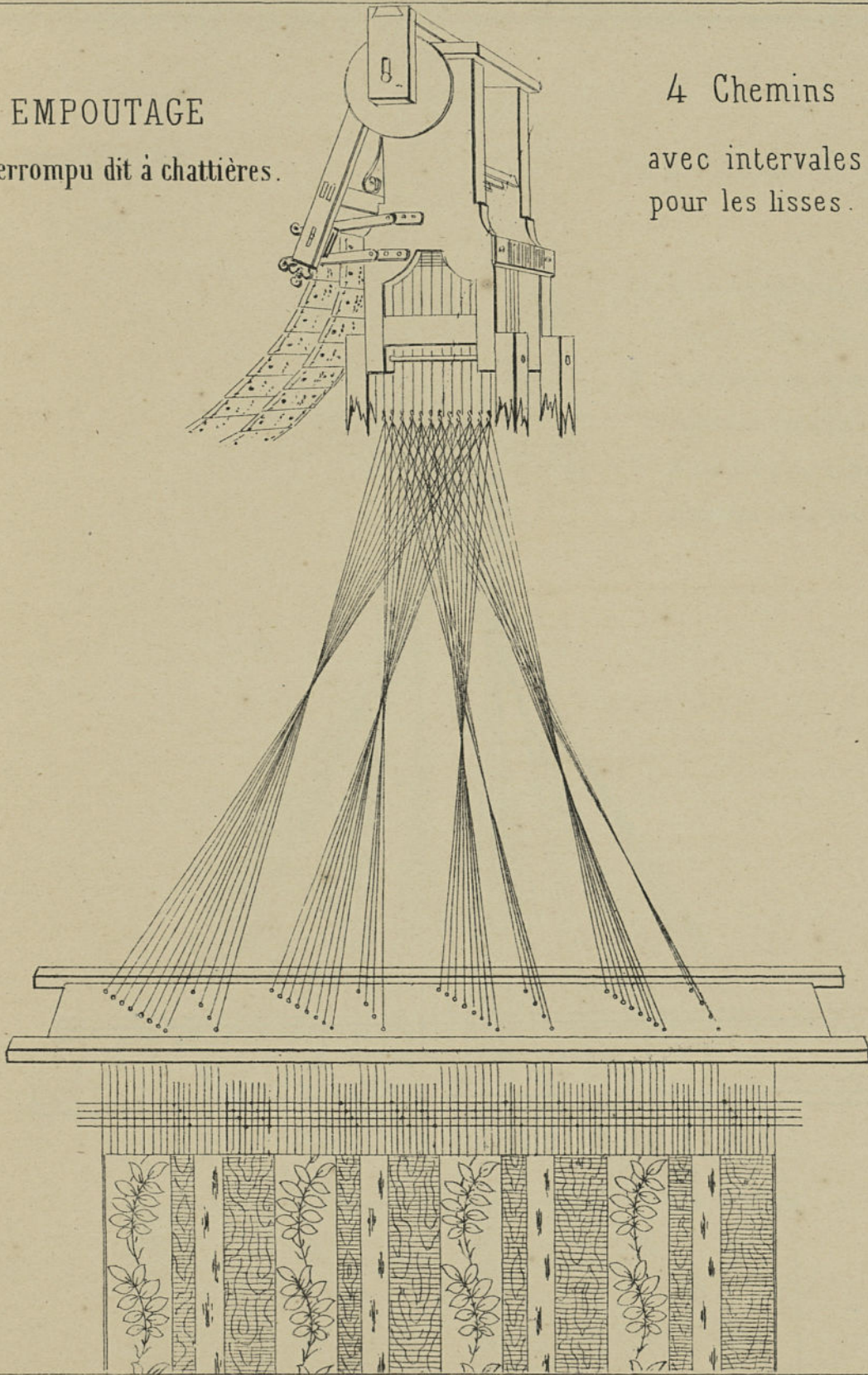
Aorrain del et sculp.

Lyon, Imp. Jaquet.



EMPOUTAGE  
interrompu dit à châtnières.

4 Chemins  
avec intervalles  
pour les lisses.



Aorrain del et sculp

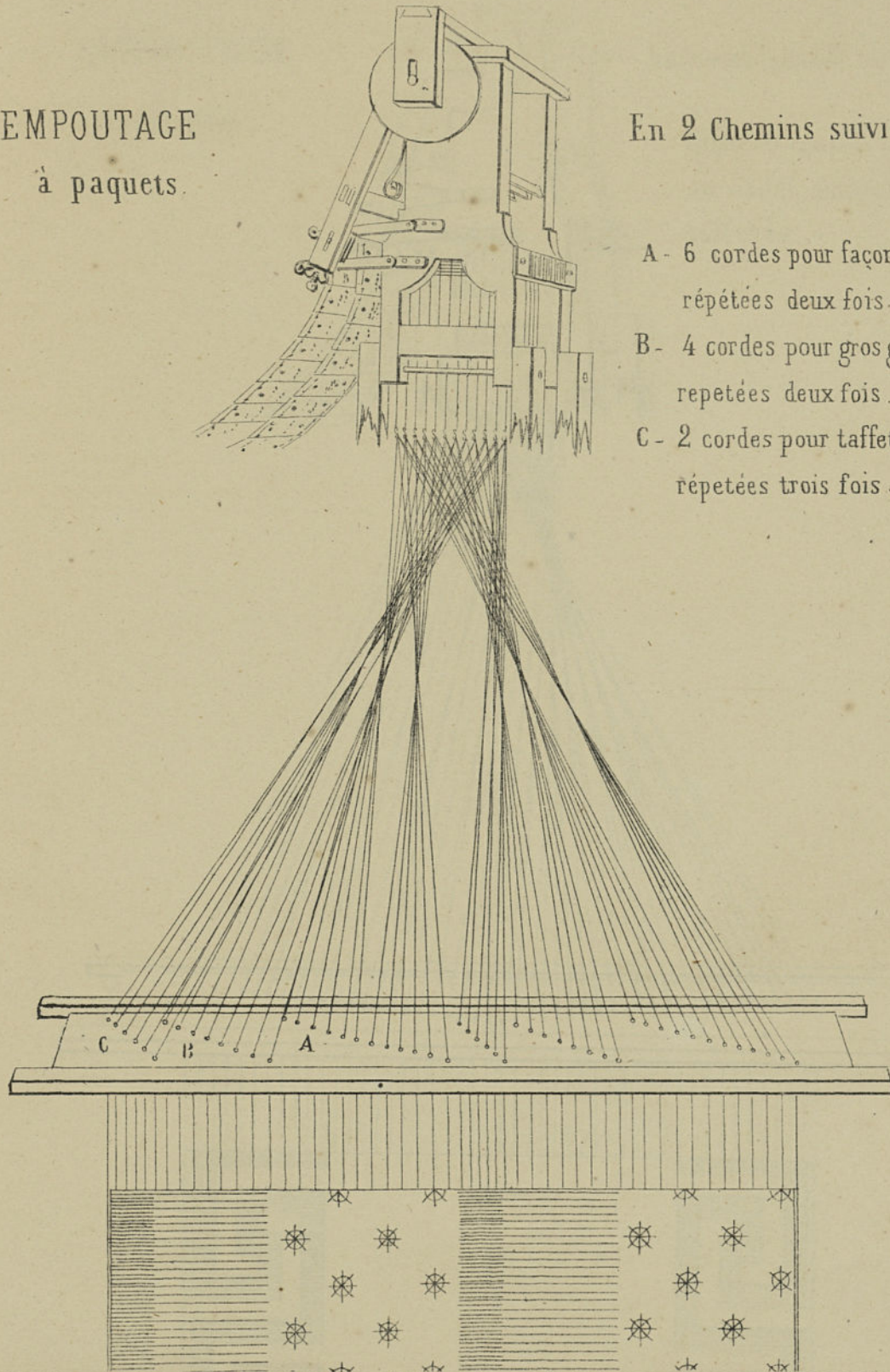
Lyon, Imp. Jacquet.



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.

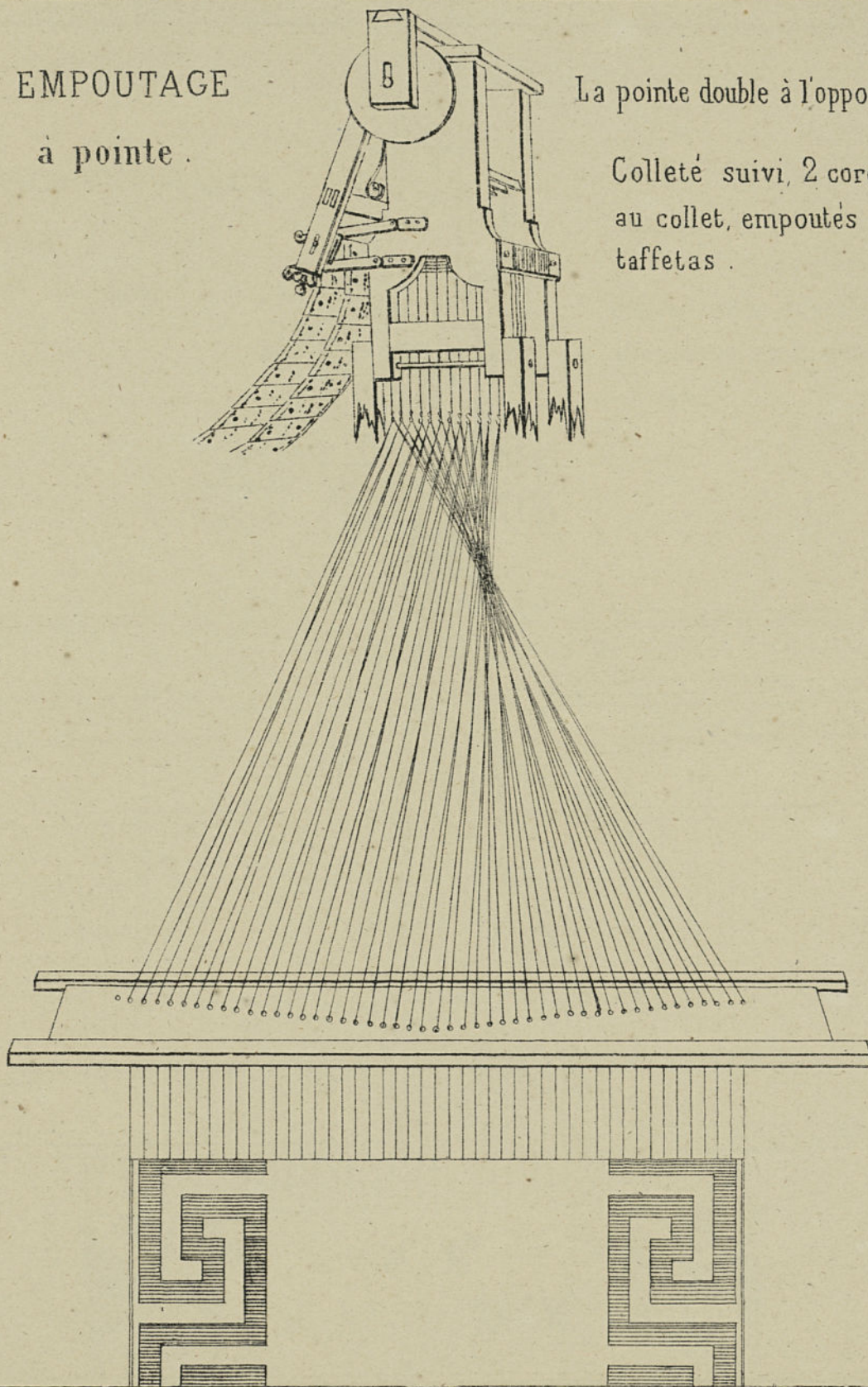




EMPOUTAGE  
à pointe .

La pointe double à l'opposé .

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



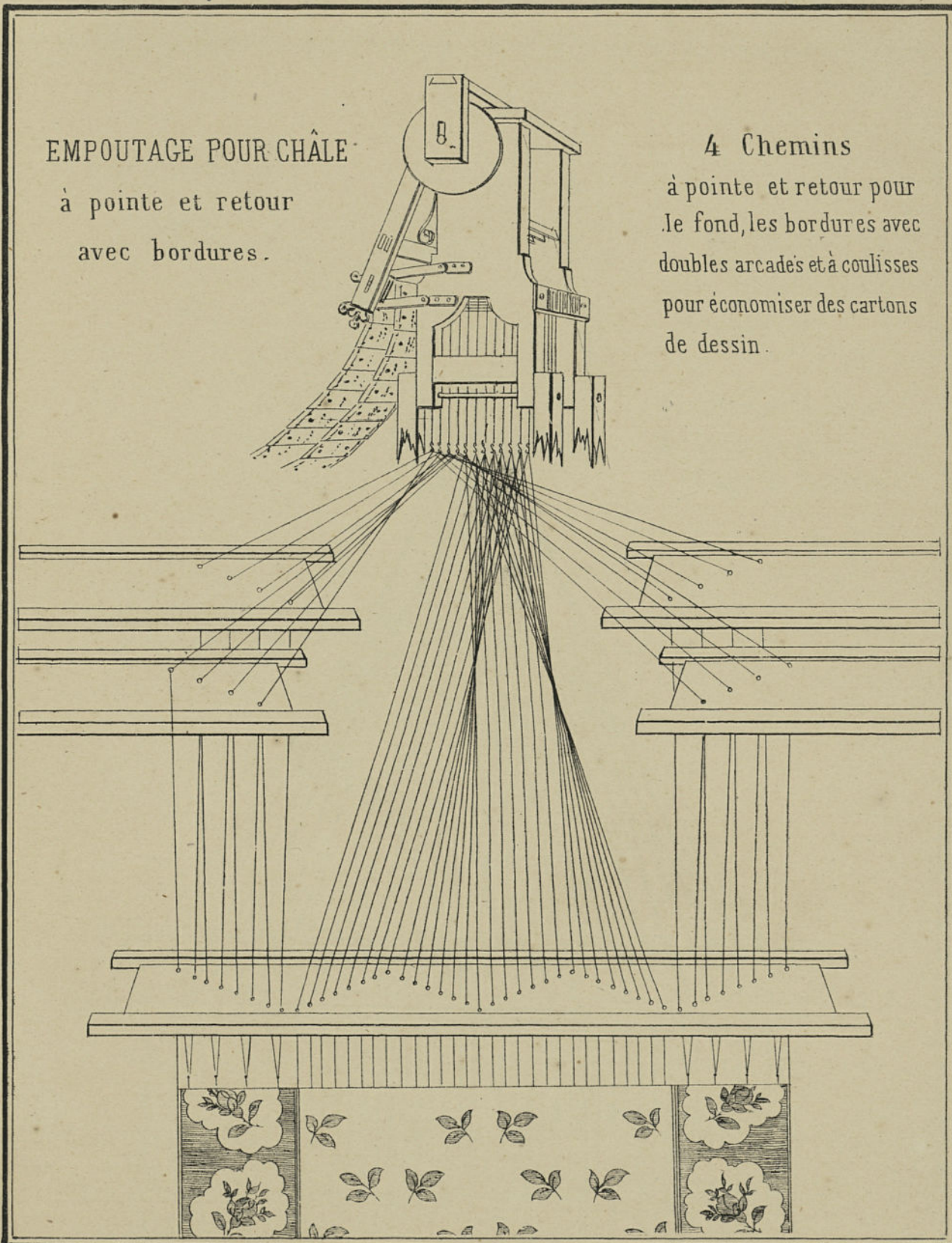
Aorrain del et sculp.

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.

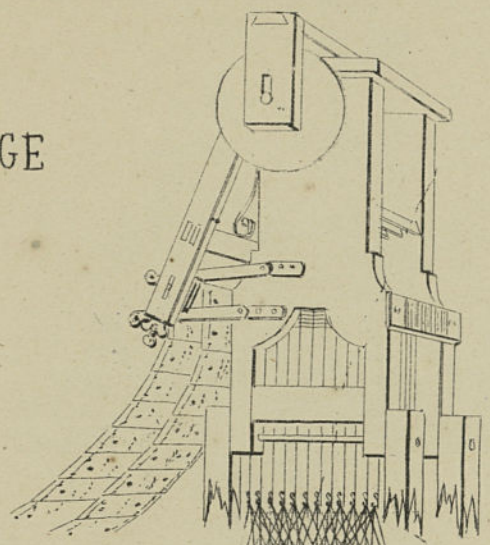


Aorrain del et sculp

Lyon Imp. Jacquet.



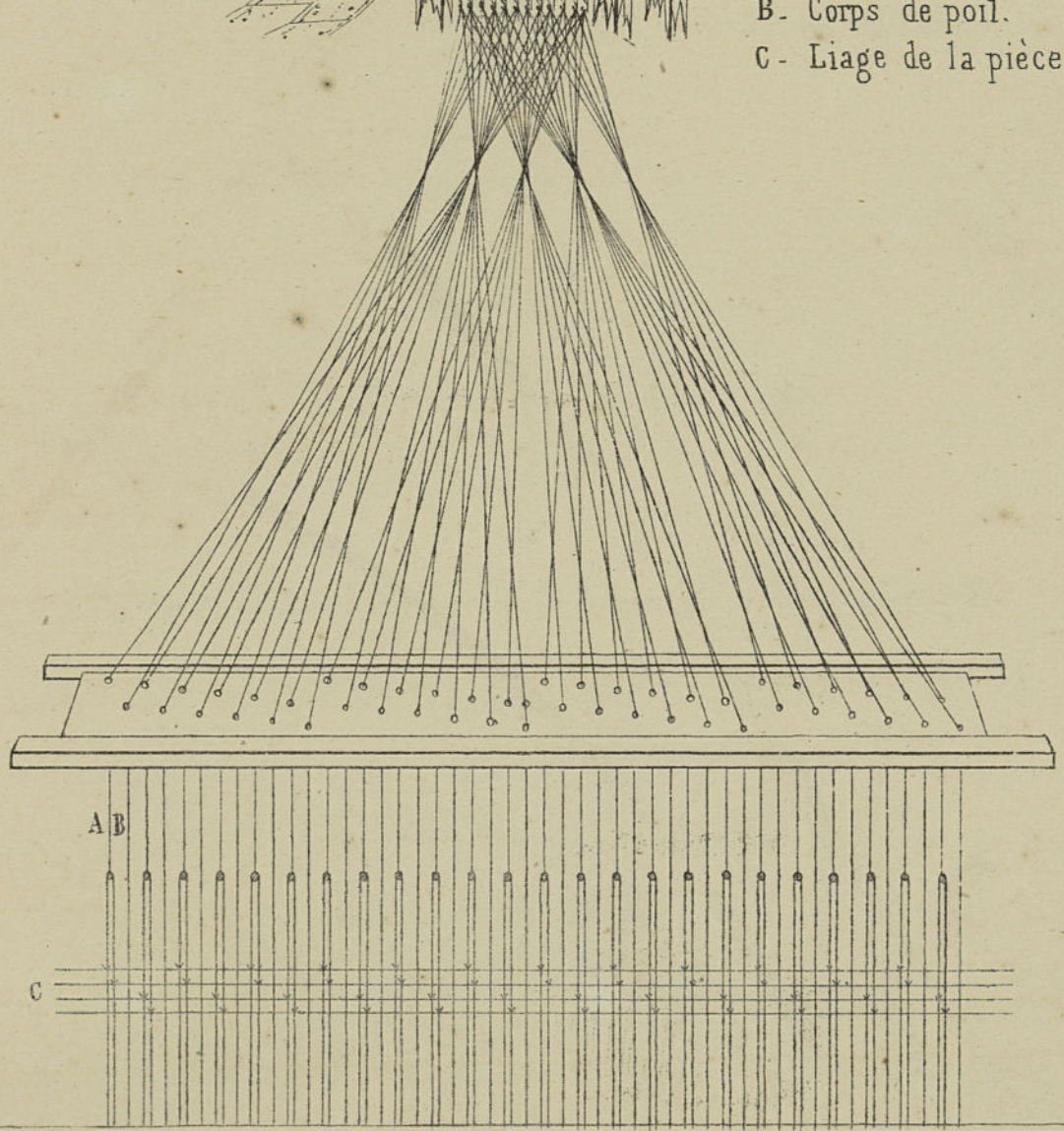
EMPOUTAGE  
suivi .



4 chemins  
sur 2 corps .

Disposition  
pour Droguet, Liséré,  
et Lustrine .

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



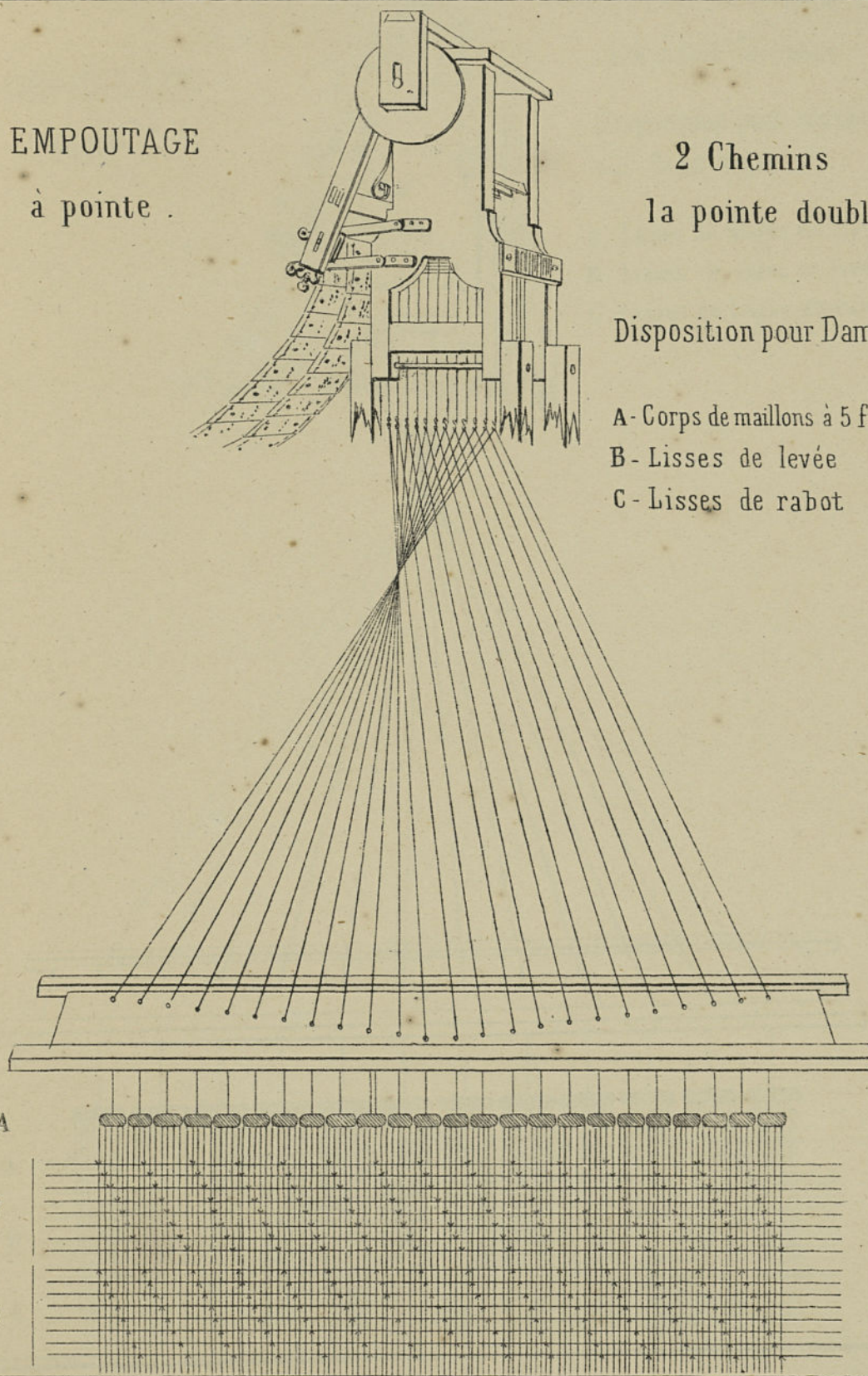


EMPOUTAGE  
à pointe .

2 Chemins  
la pointe double .

Disposition pour Damassé

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



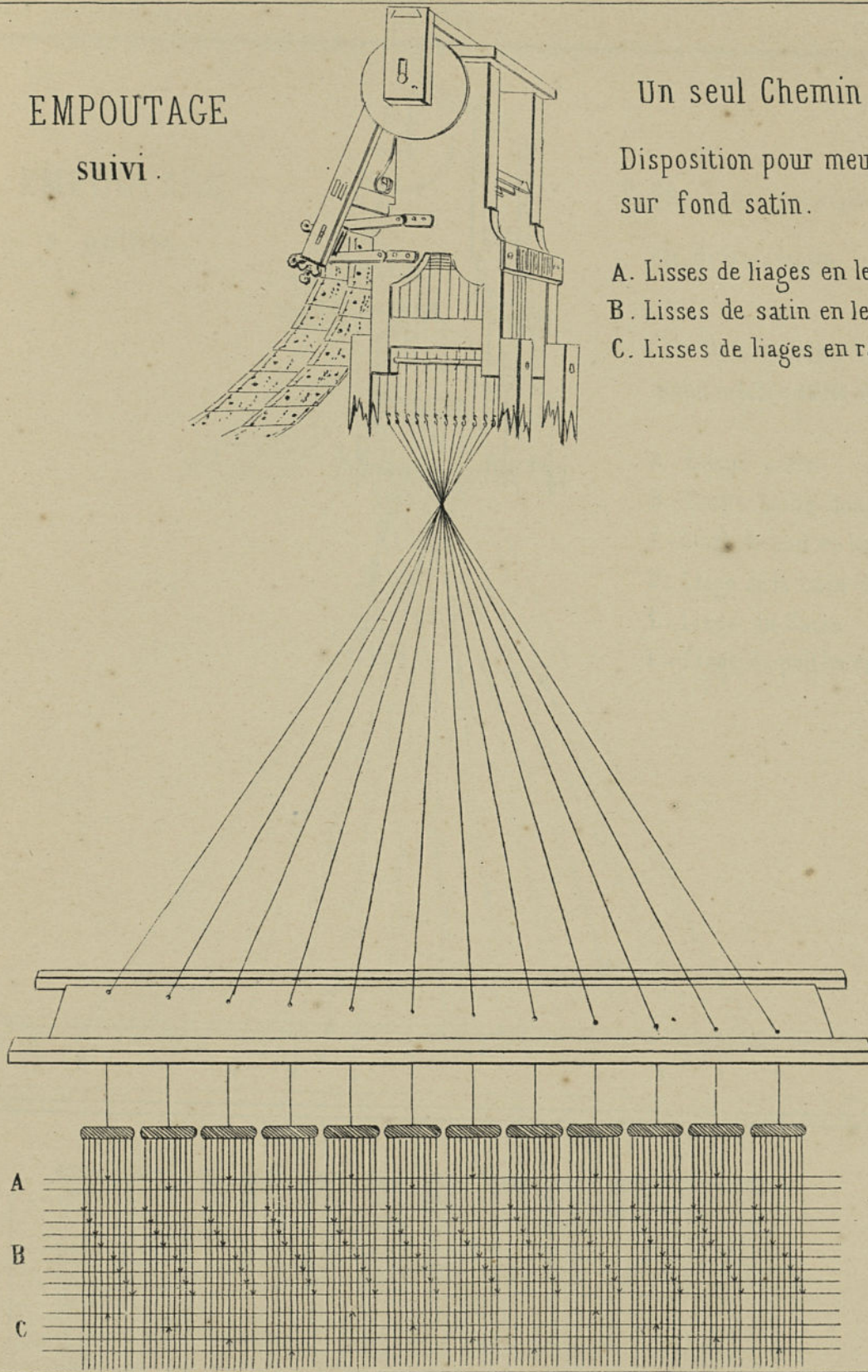


EMPOUTAGE  
suivi.

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



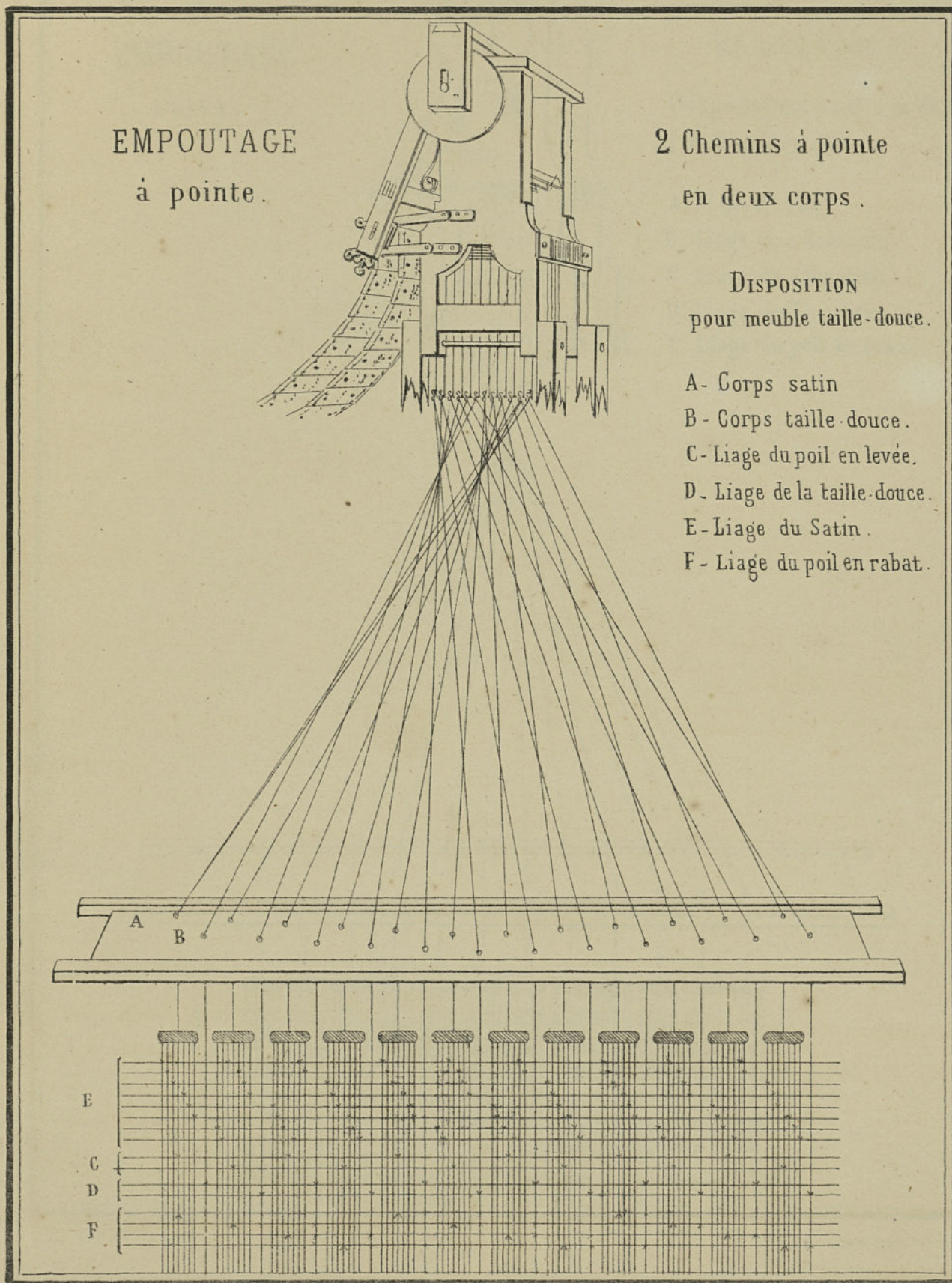


EMPOUTAGE  
à pointe.

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.

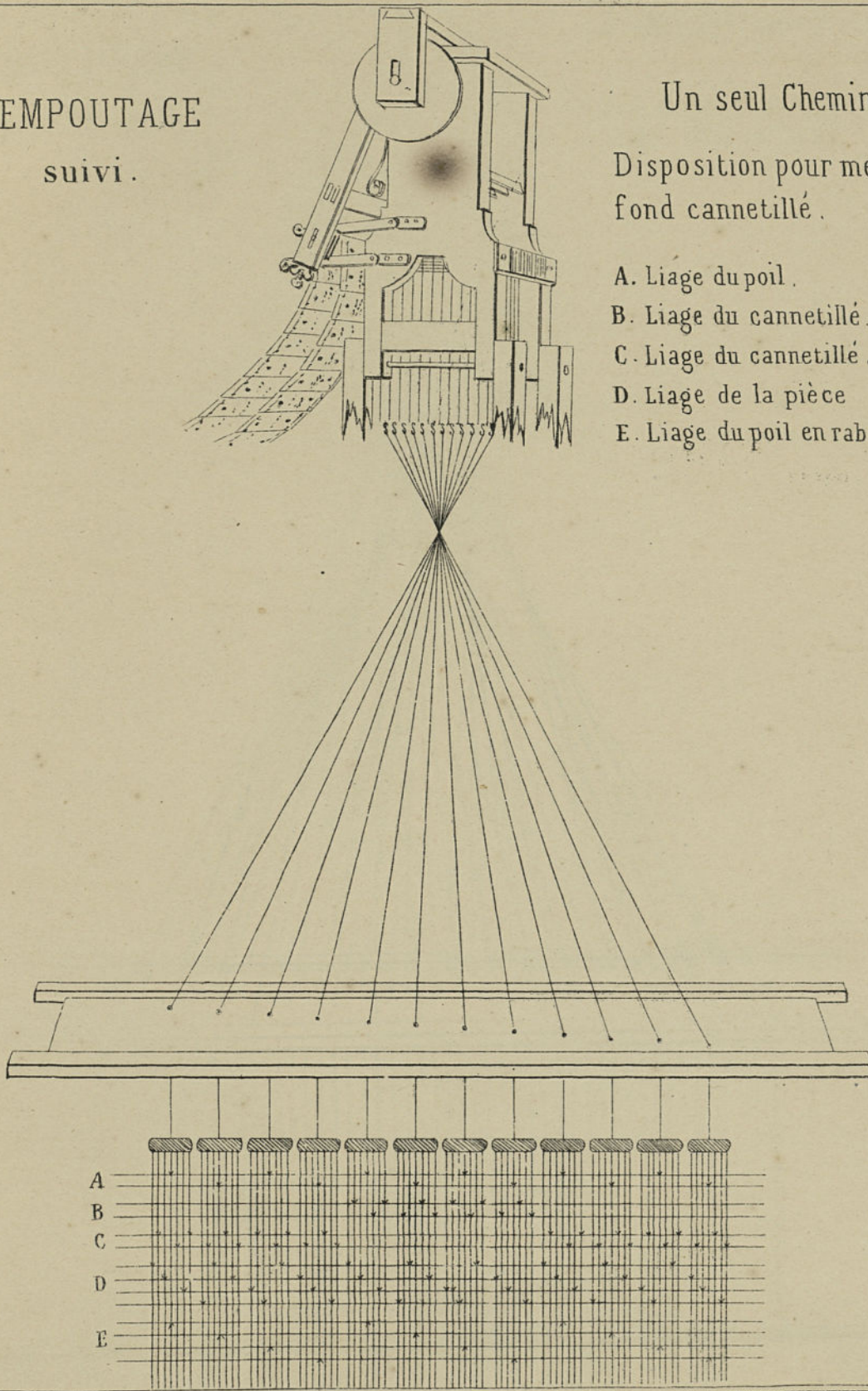


EMPOUTAGE  
suivi.

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.

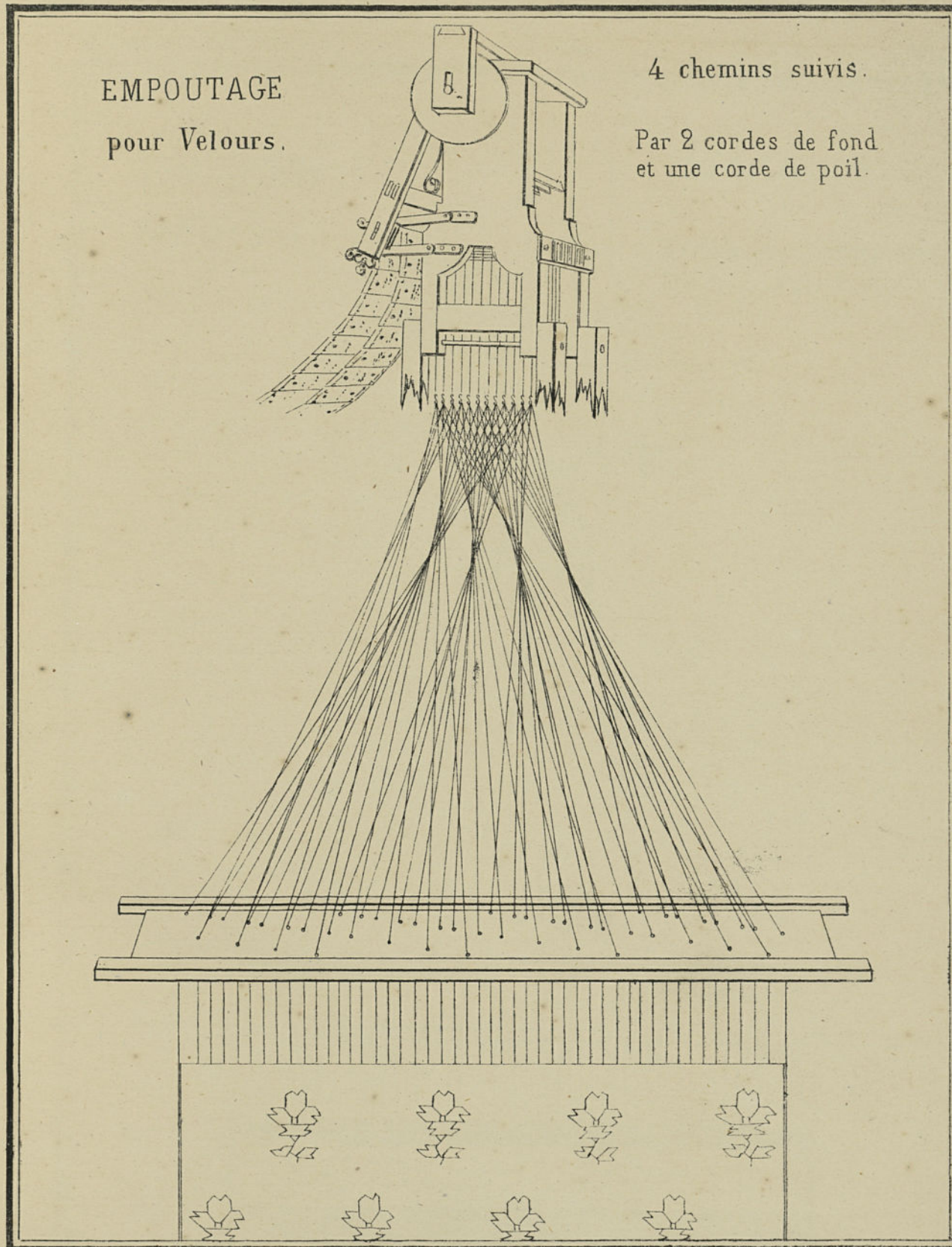
Lyon Imp. Jacquet.



EMPOUTAGE  
pour Velours.

4 chemins suivis.

Par 2 cordes de fond  
et une corde de poil.



Aorrain del et sculp.

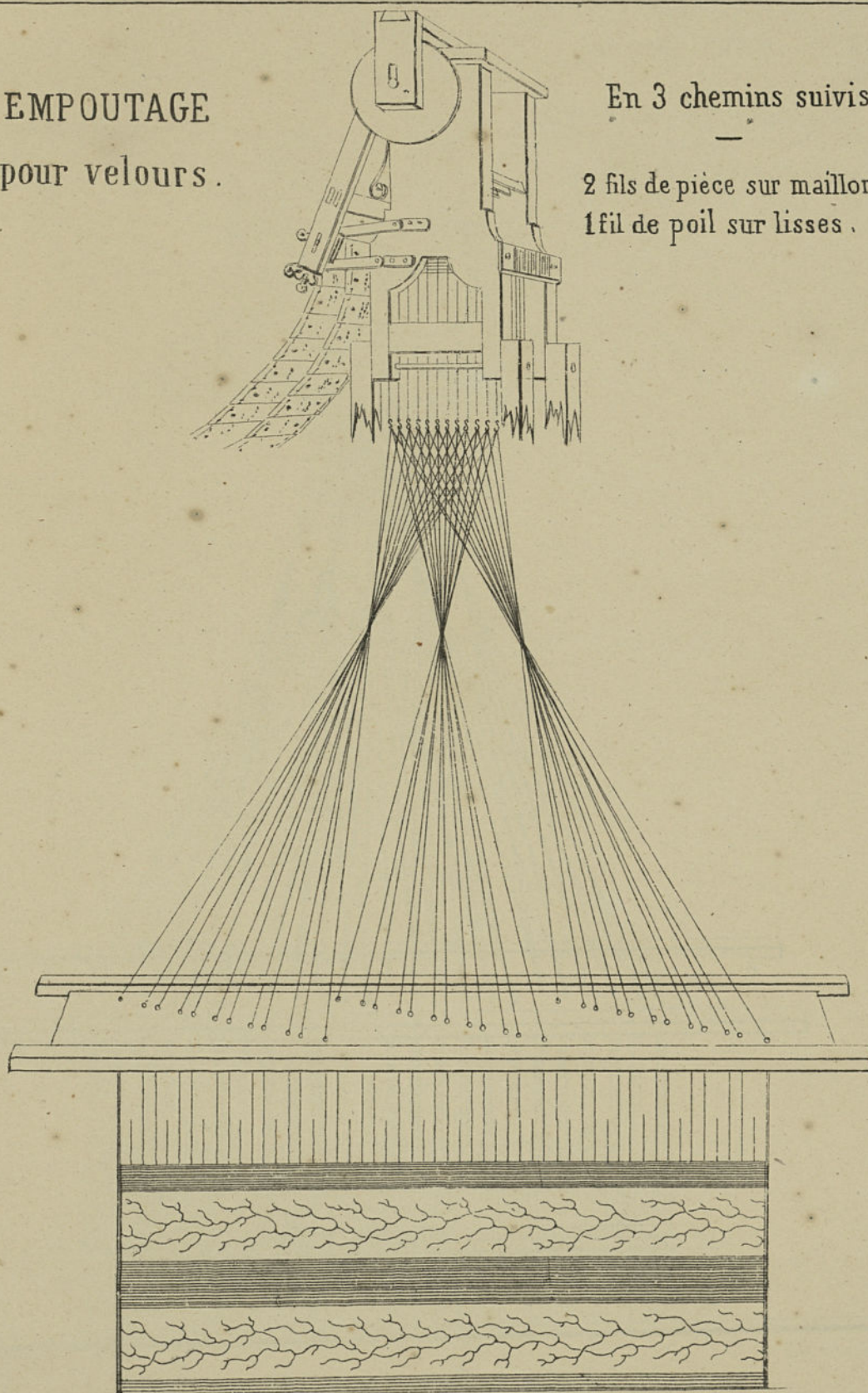
Lyon. Imp. Jacquet.



EMPOUTAGE  
pour velours .

En 3 chemins suivis .

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



Aorrain del et sculp.

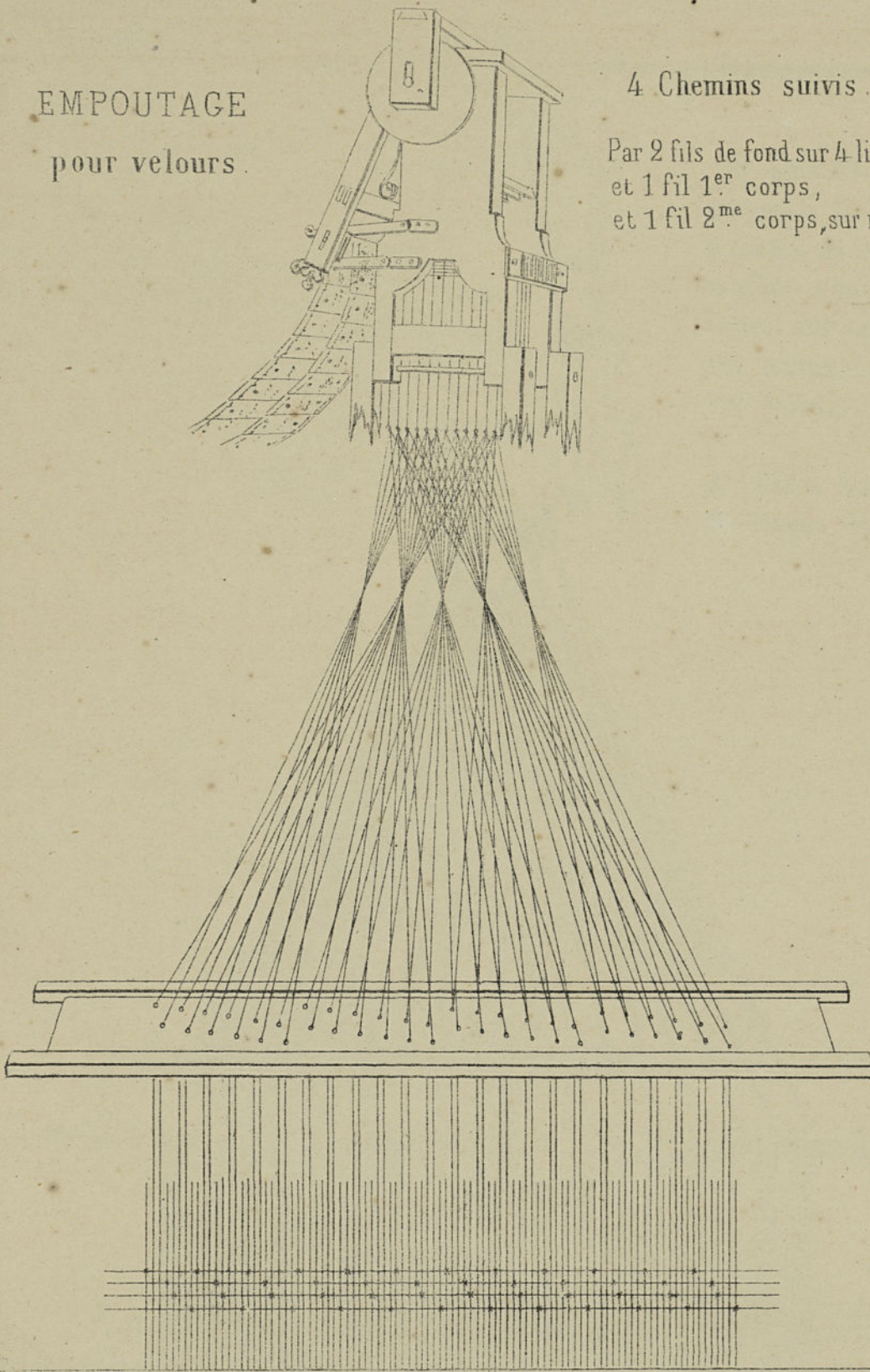
Lyon, Imp. Jacquet et Veltard.



EMPOUTAGE  
pour velours.

4 Chemins suivis.

Par 2 fils de fond sur 4 lisses,  
et 1 fil 1<sup>er</sup> corps,  
et 1 fil 2<sup>me</sup> corps, sur maillons.

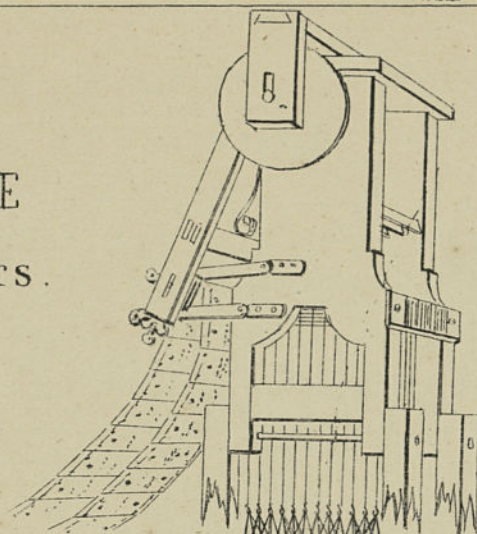


Aorvain del et sculp.

Lyon Imp Jacquet.

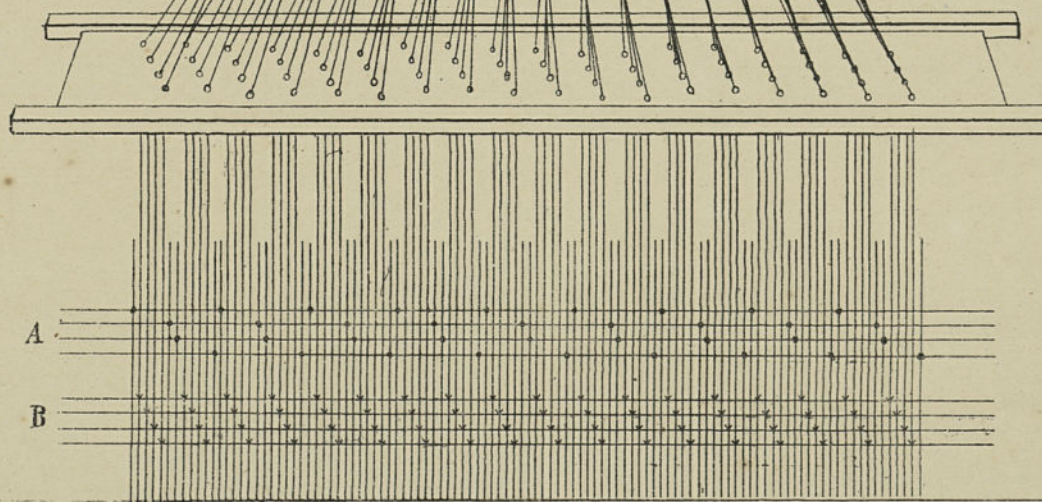


EMPOUTAGE  
pour Velours.



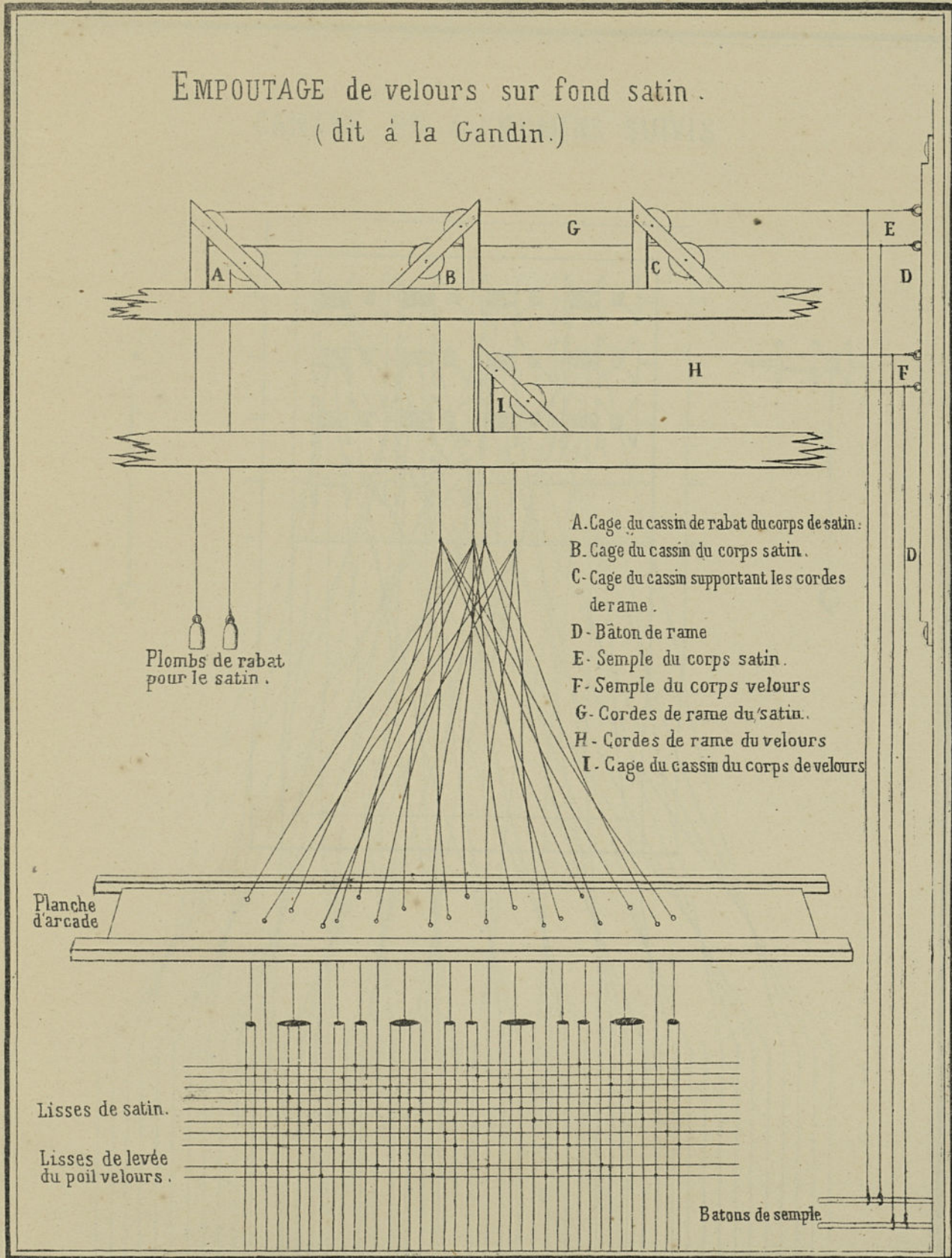
4 Chemins  
empouté en 4 corps  
2 cordes au collet, un  
maillon à la corde,  
le poil sur corps et  
sur lisses; la pièce  
sur lisses.

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.

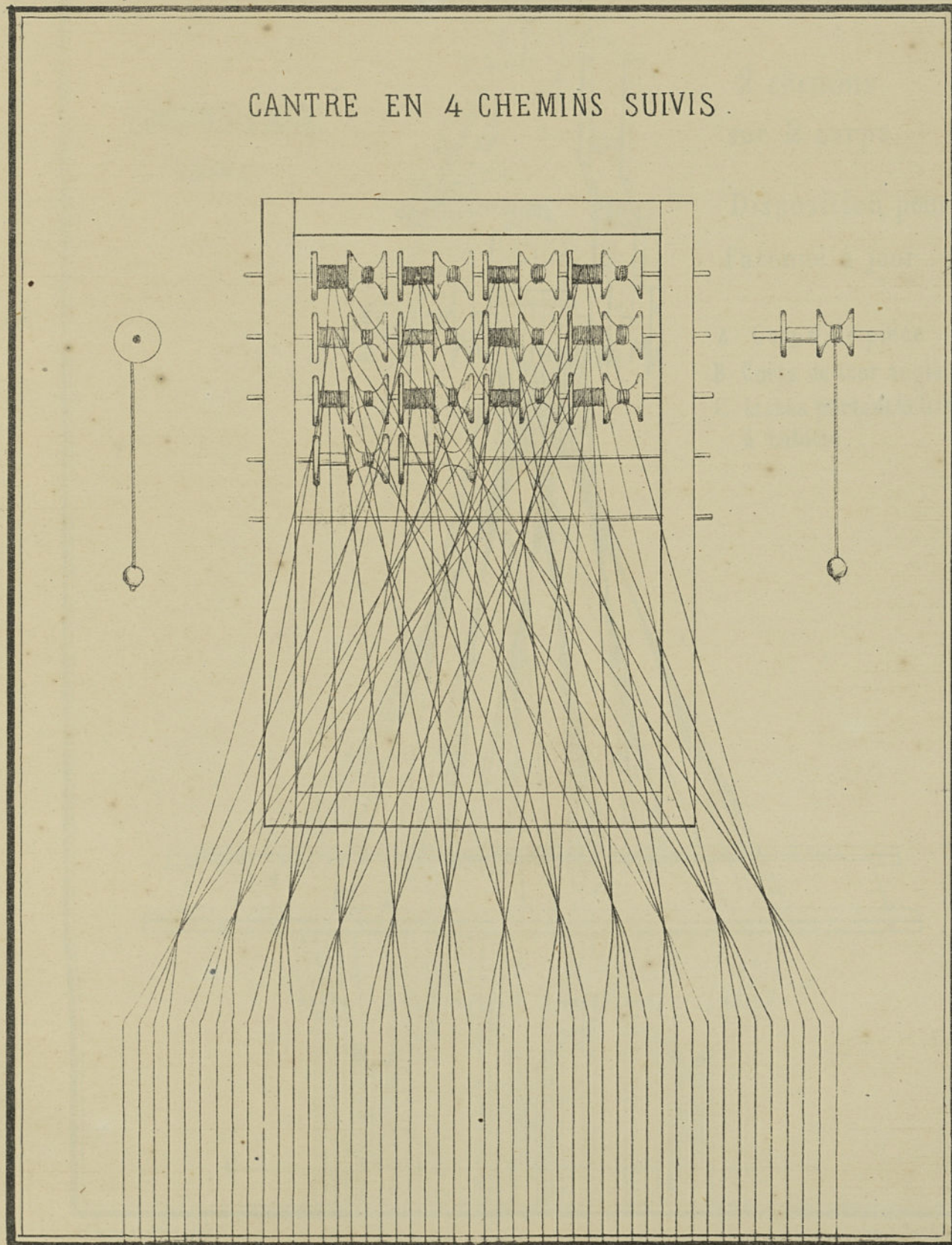
Batons de semple

Aorrain del et sculp.

Lyon, Imp. Jacquet.



CANTRE EN 4 CHEMINS SUIVIS.

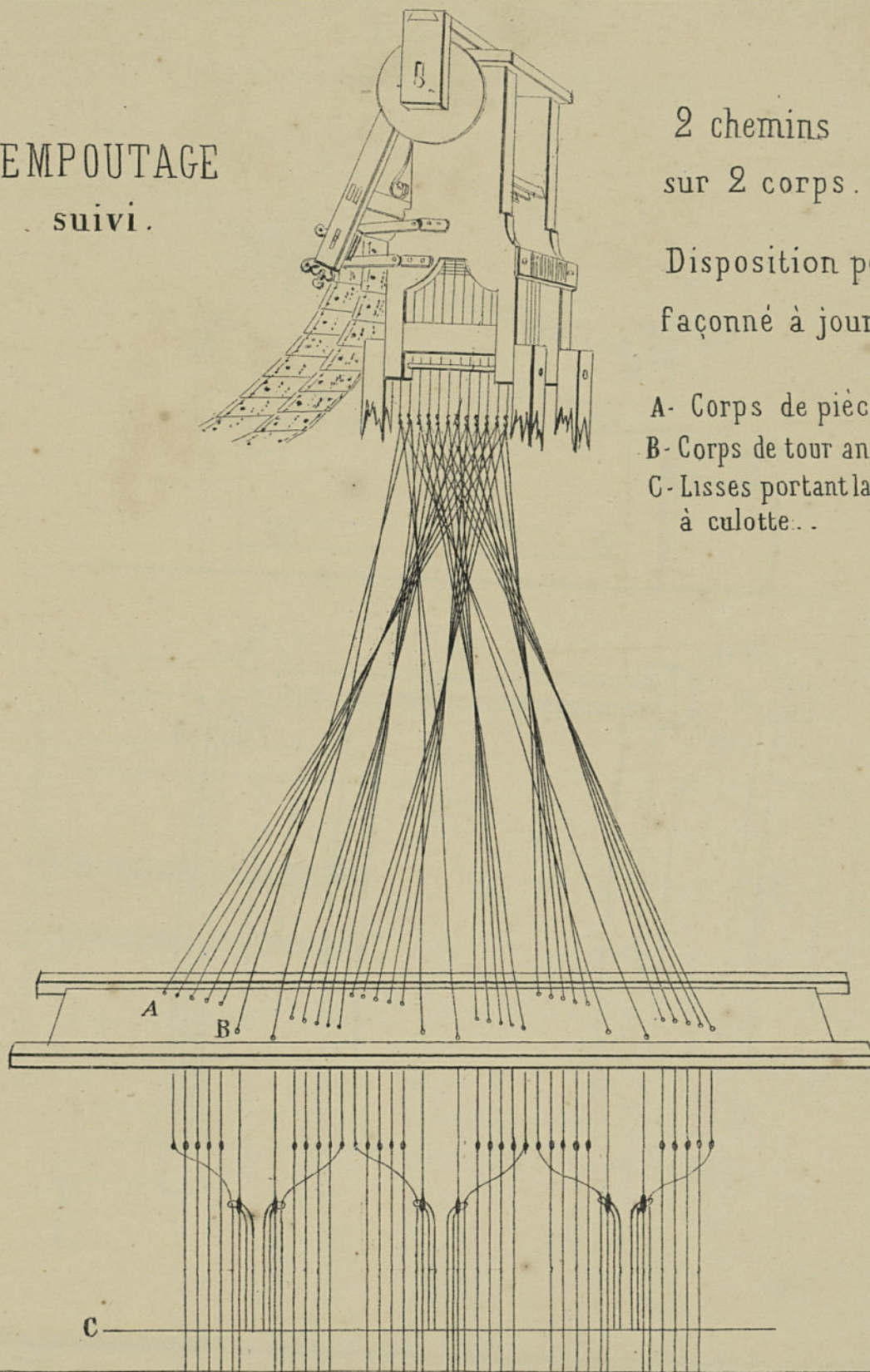


Aorraia del et sculp.

Lyon. Imp. Jacquet.



EMPOUTAGE  
suivi.



2 chemins  
sur 2 corps.

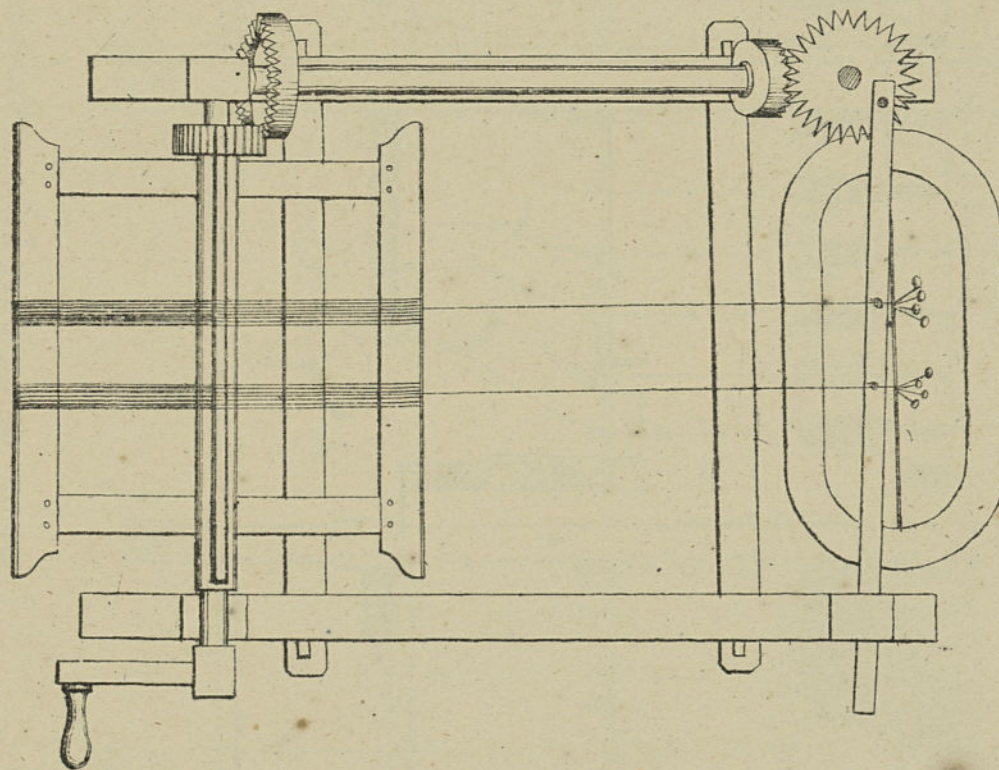
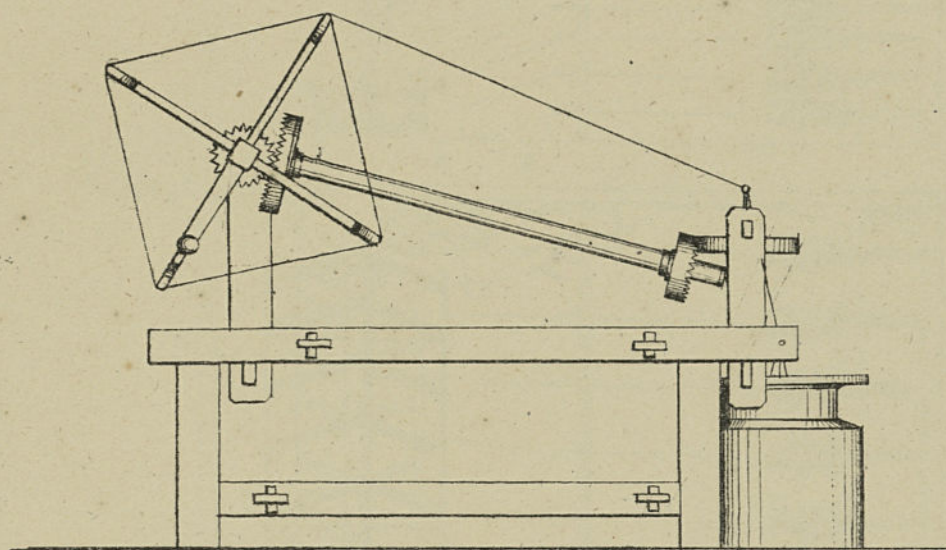
Disposition pour  
façonné à jour.

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



MOULINAGE.

Tirage de la soie ( Tour de Piémont )



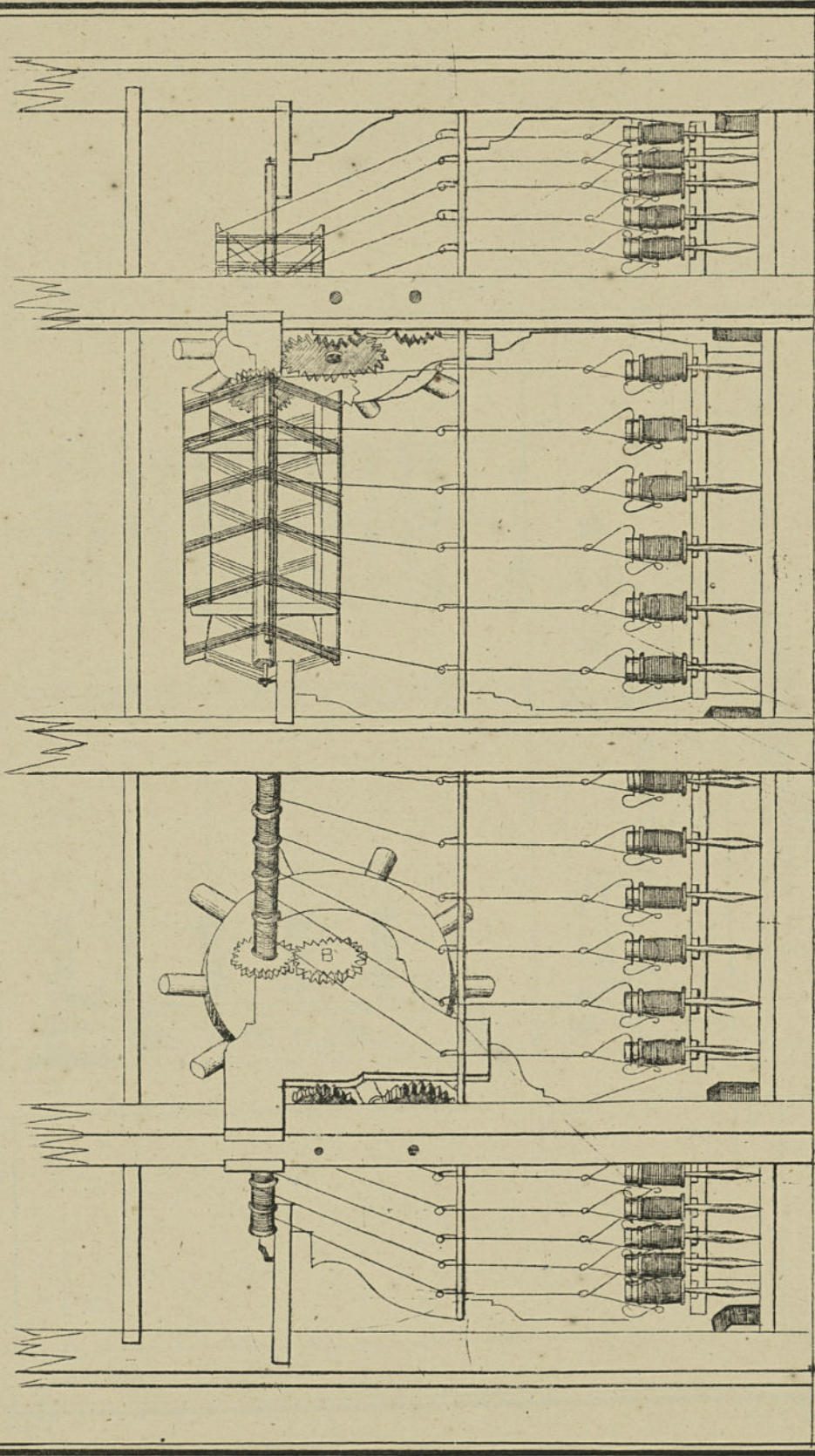
*Aorrain del et sculp.*

*Lyon, Imp. Jacquet et Veltard.*



# MOULINAGE.

( Moulin de Piémont pour organsiner les Soies . )

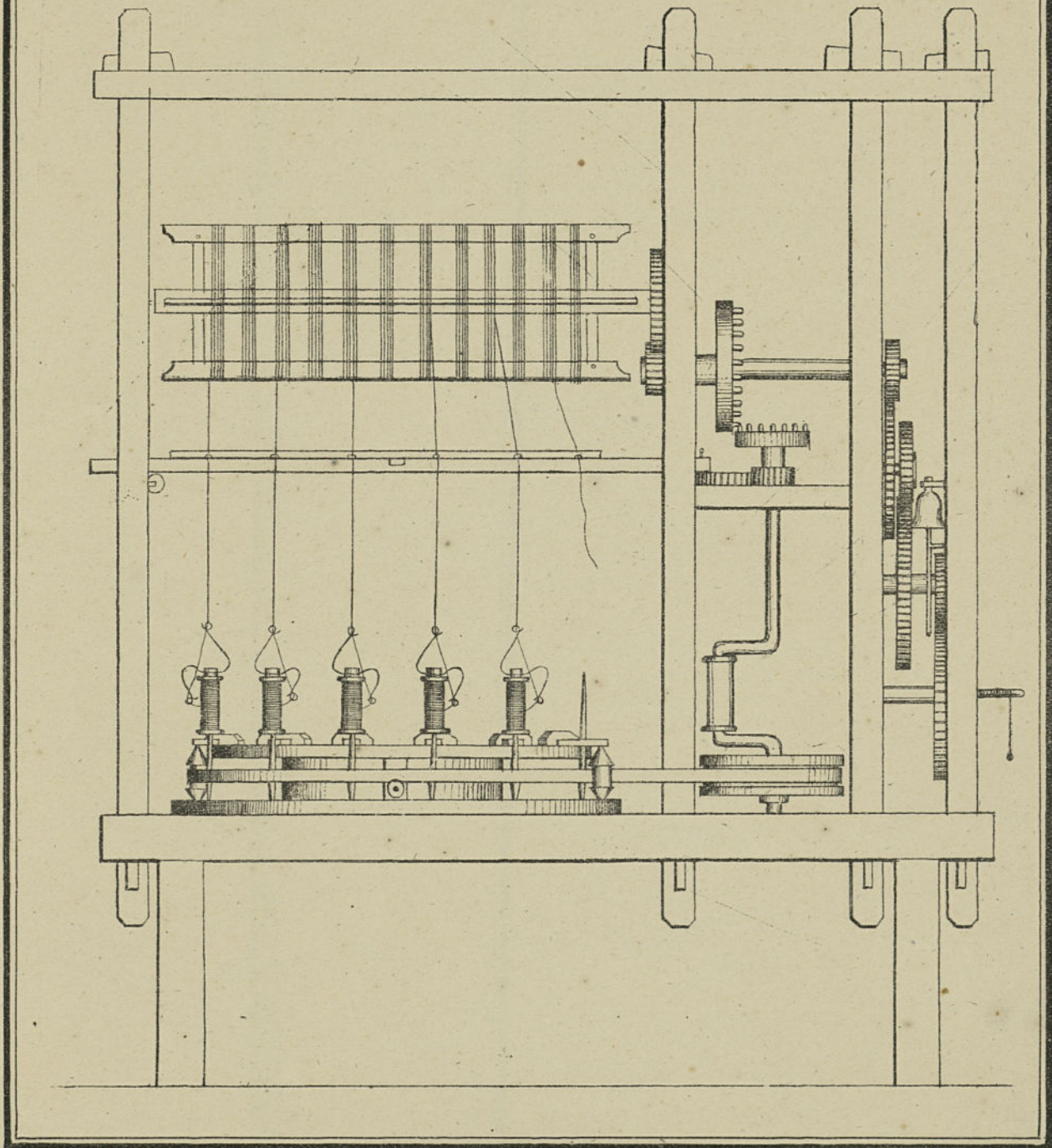


*Aorratin del et sculp.*

*Lyon, Imp. Jequet et Volhard.*



MOULINAGE  
(Ovale)

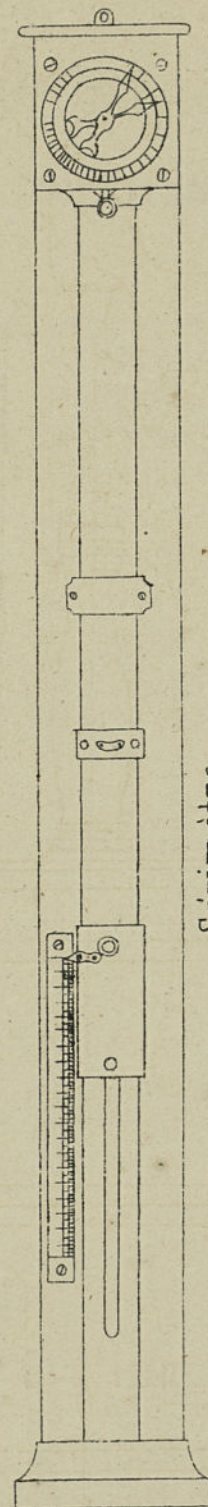


Aorrain del et sculp.

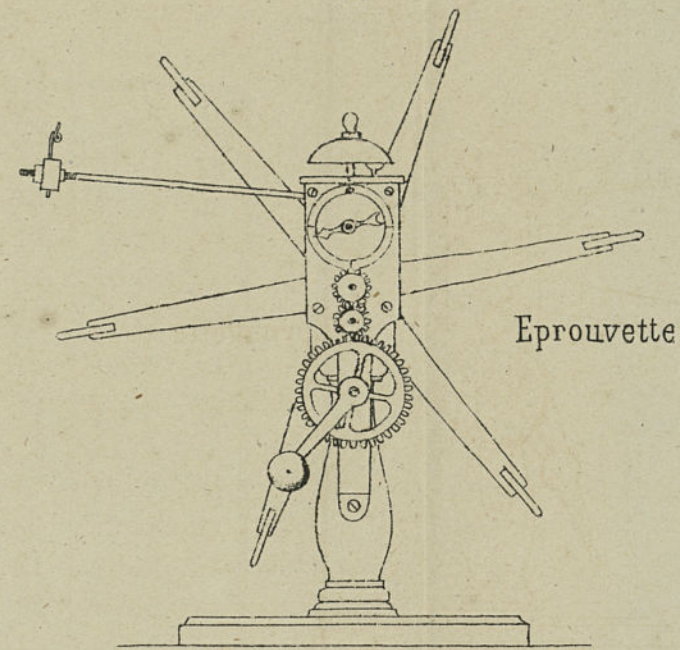
Lyon, Imp. Jacquet & Vellard.



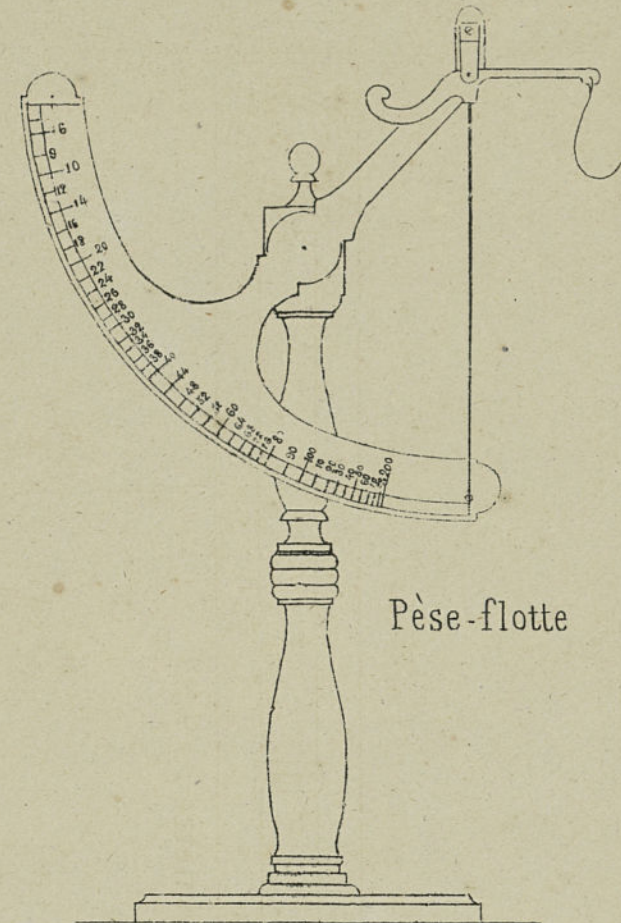
BURDET & C<sup>ie</sup>  
Ing<sup>rs</sup> Mécan<sup>ens</sup>  
LYON.



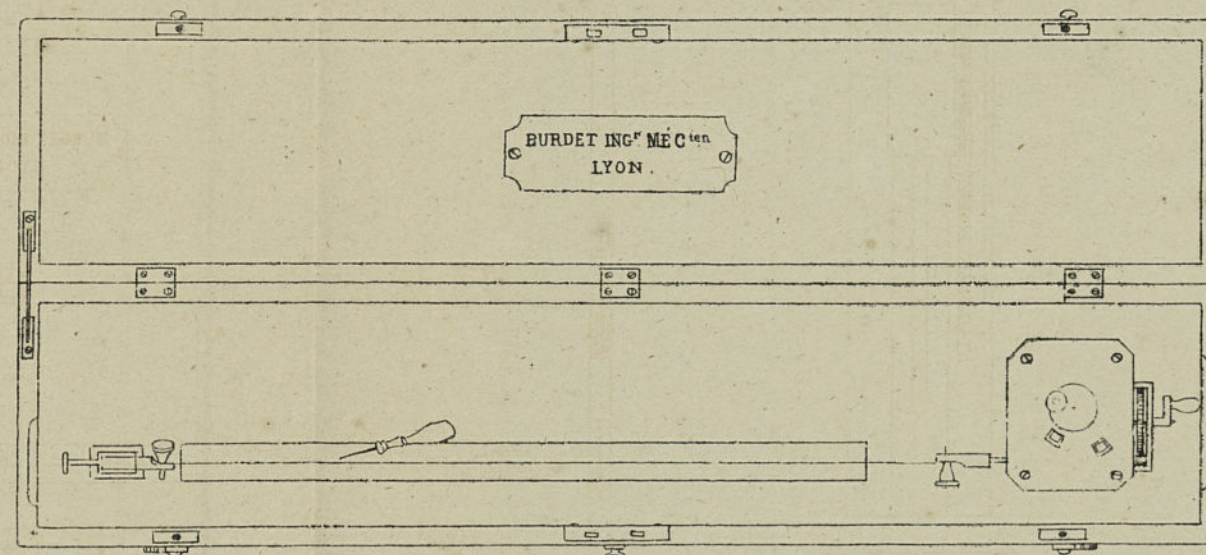
Sérimètre.



Epreuve



Pèse-flotte



Compteur d'apprêt.

A.orrain del et sculp.

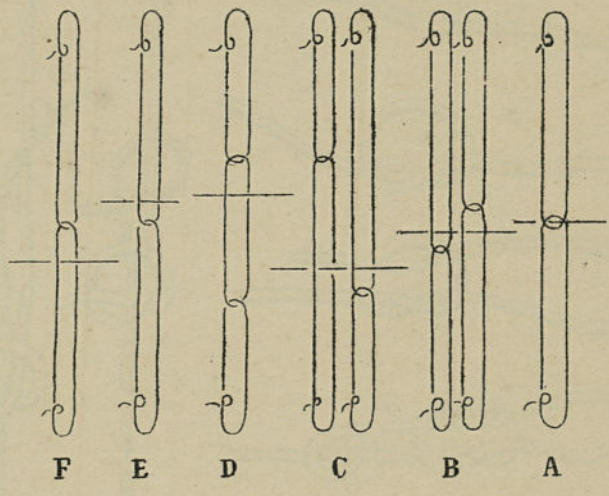
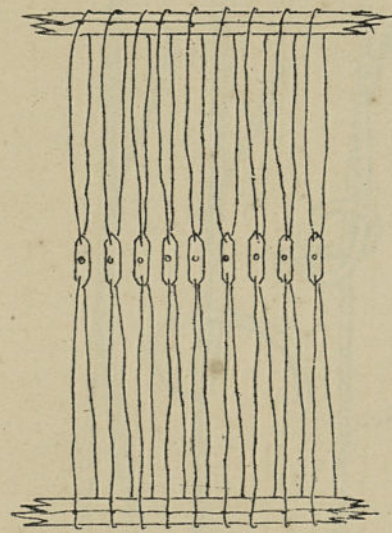
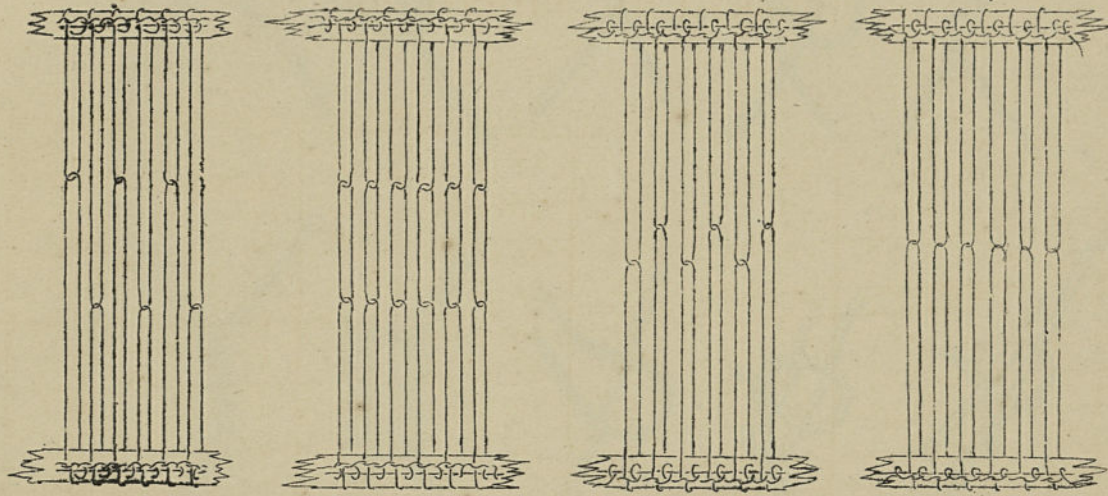
Lyon, Imp. Jacquiel et Vetterd.



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

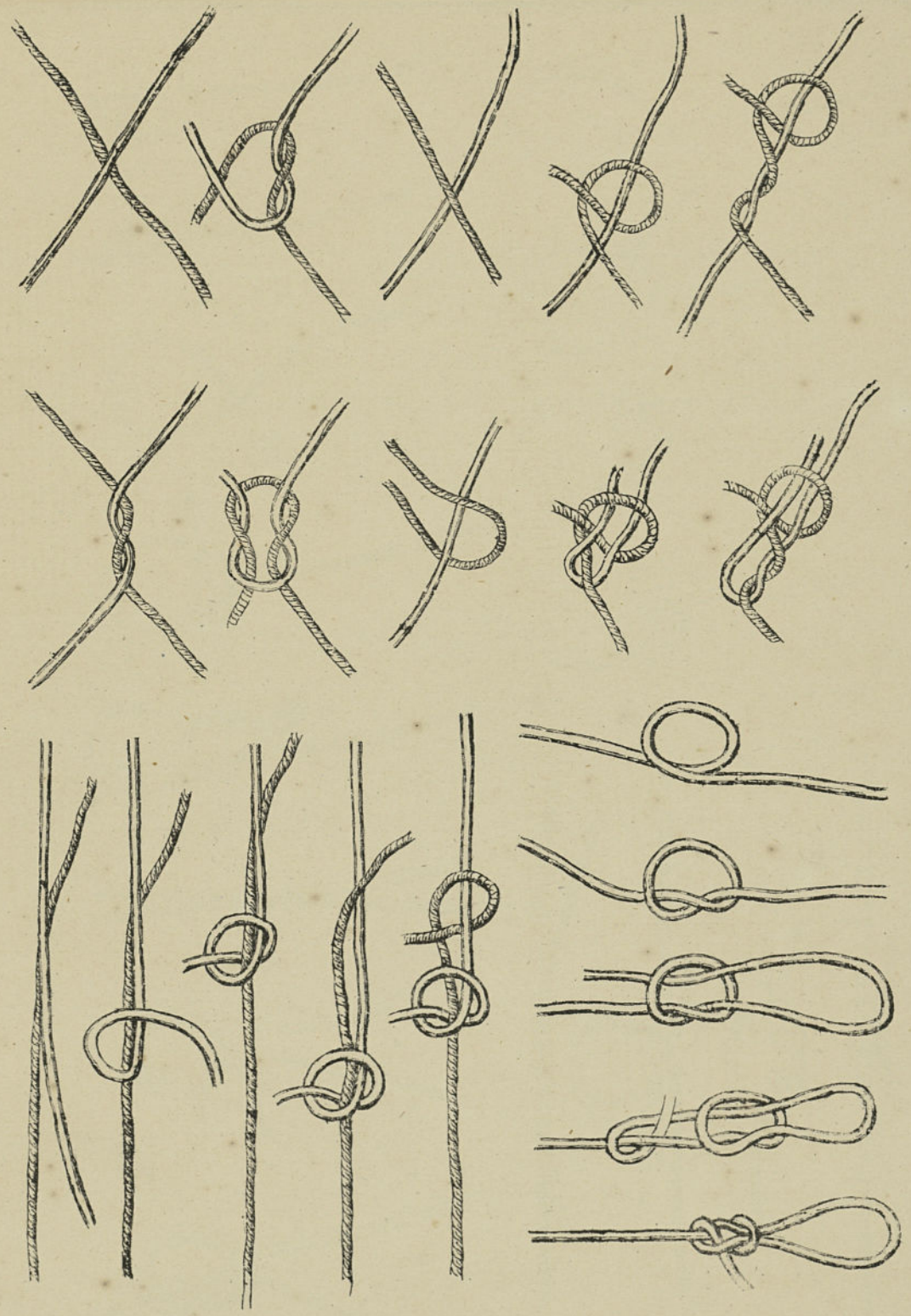
- A. Maille à coulisse simple.
- B. id. id. double.
- C. à grande maille double.
- D. id id simple.
- E. Maille simple passée en levée.
- F. id id en rabat
- G. Lisse à maillons.

Aorrain del et sculp.

Lyon. Imp. Jacquet et Vellard.



N ŒUDS.

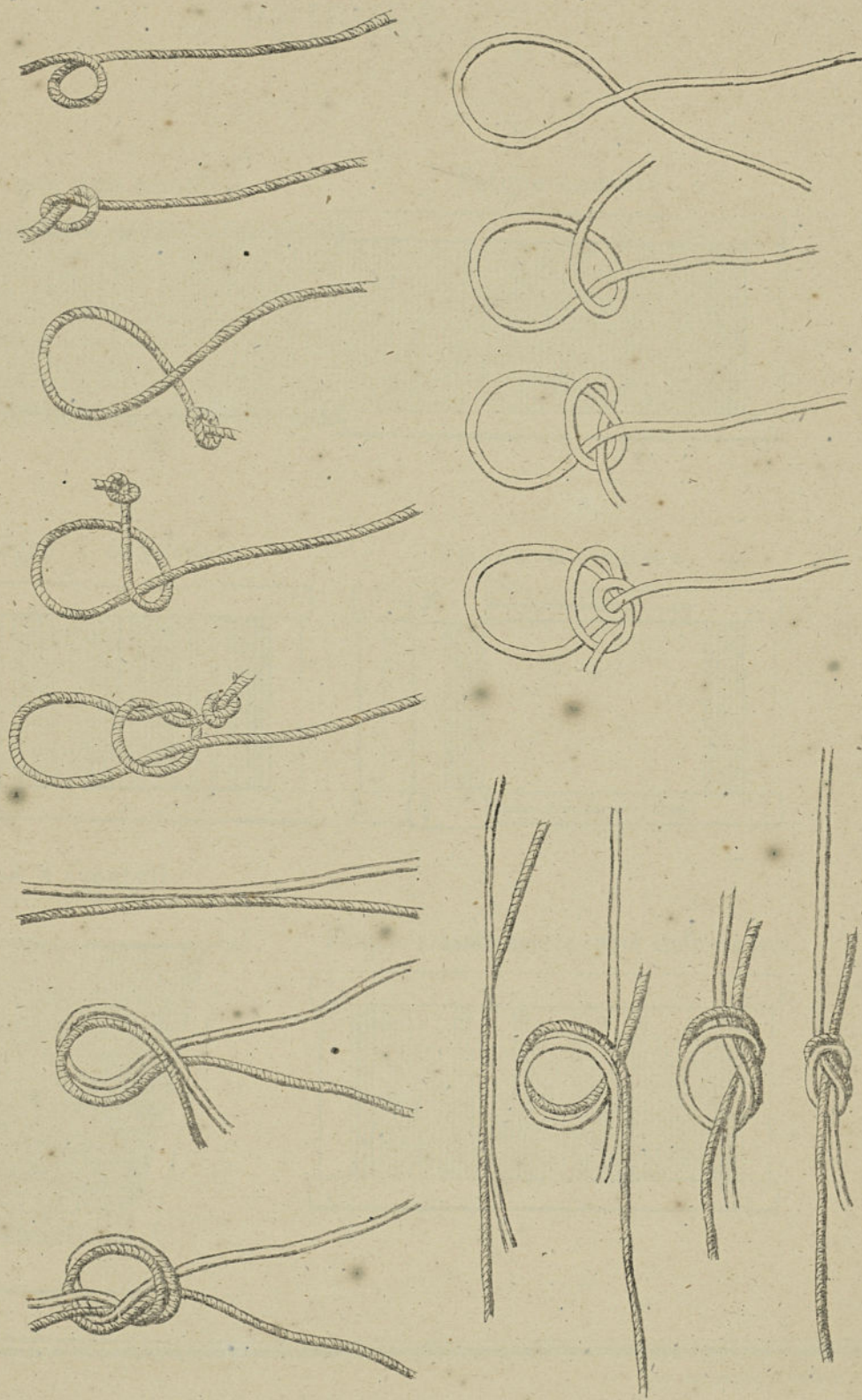


Lorrain del et sculp

Lyon, Imp. Jacquat et Vélard.



NŒUDS (suite)



Auvrain del et sculp.

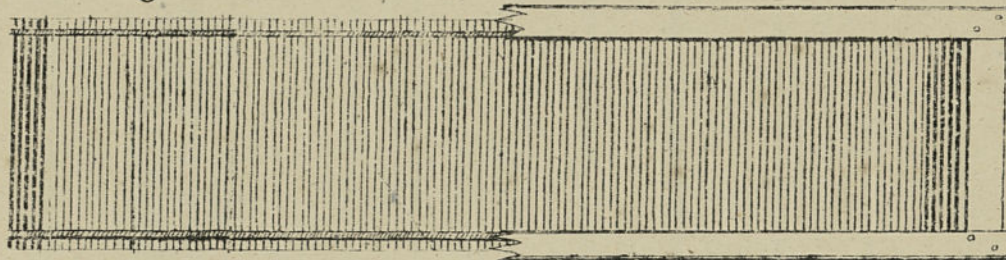
Lyon, Imp. Jacquet et Vétillard.



PEIGNES

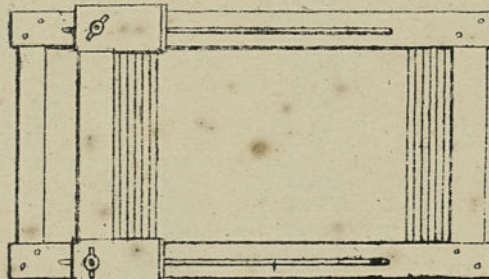
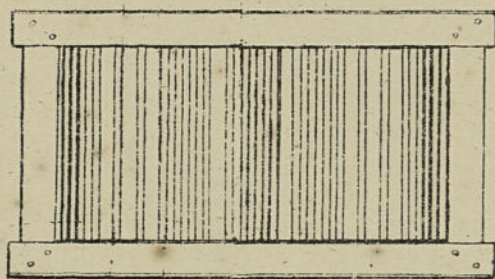
Peigne non emboîté.

Peigne emboîté.



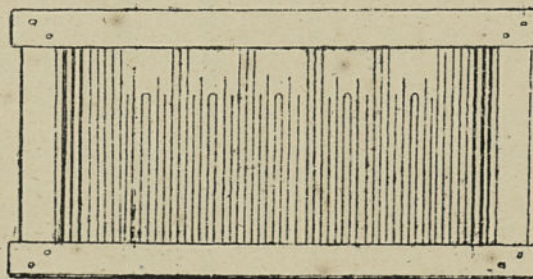
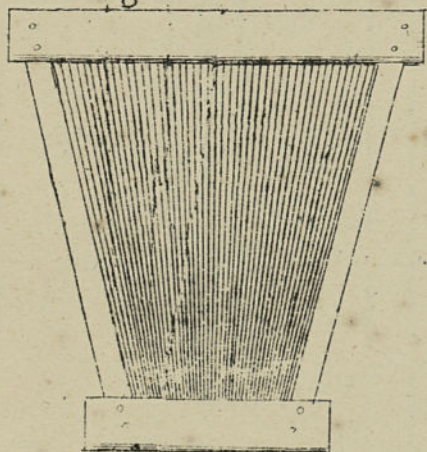
Peigne à disposition.

Peigne à coulisse.



Peigne à éventail.

Peigne à dents courtes pour étoffes à jour.



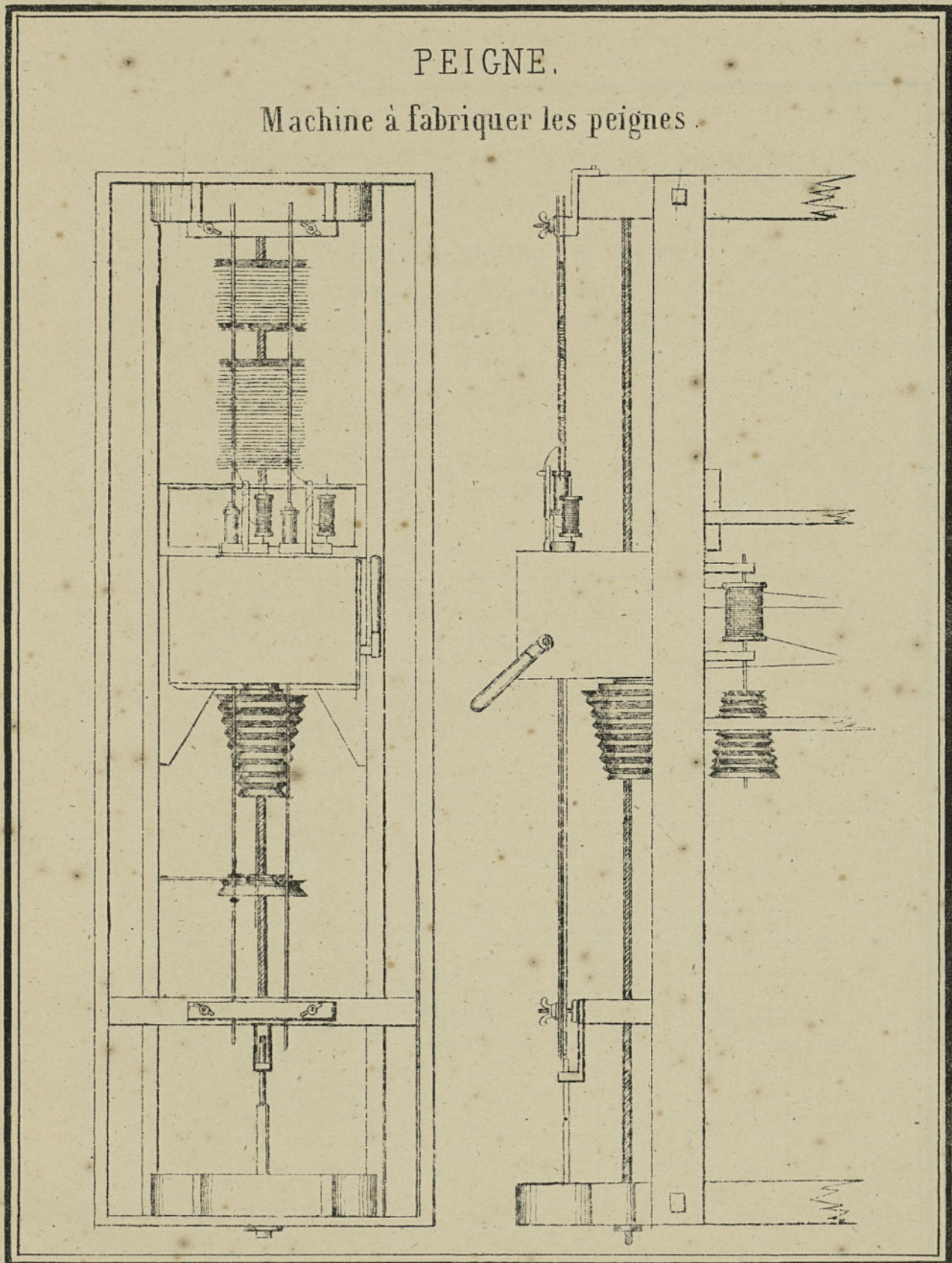
Aorrain del et sculp.

Lyon. Imp. Jaquet et Vellard.



PEIGNE.

Machine à fabriquer les peignes.



Aorrain del et sculp.

Lyon, Imp. Jacquet et Veltard.



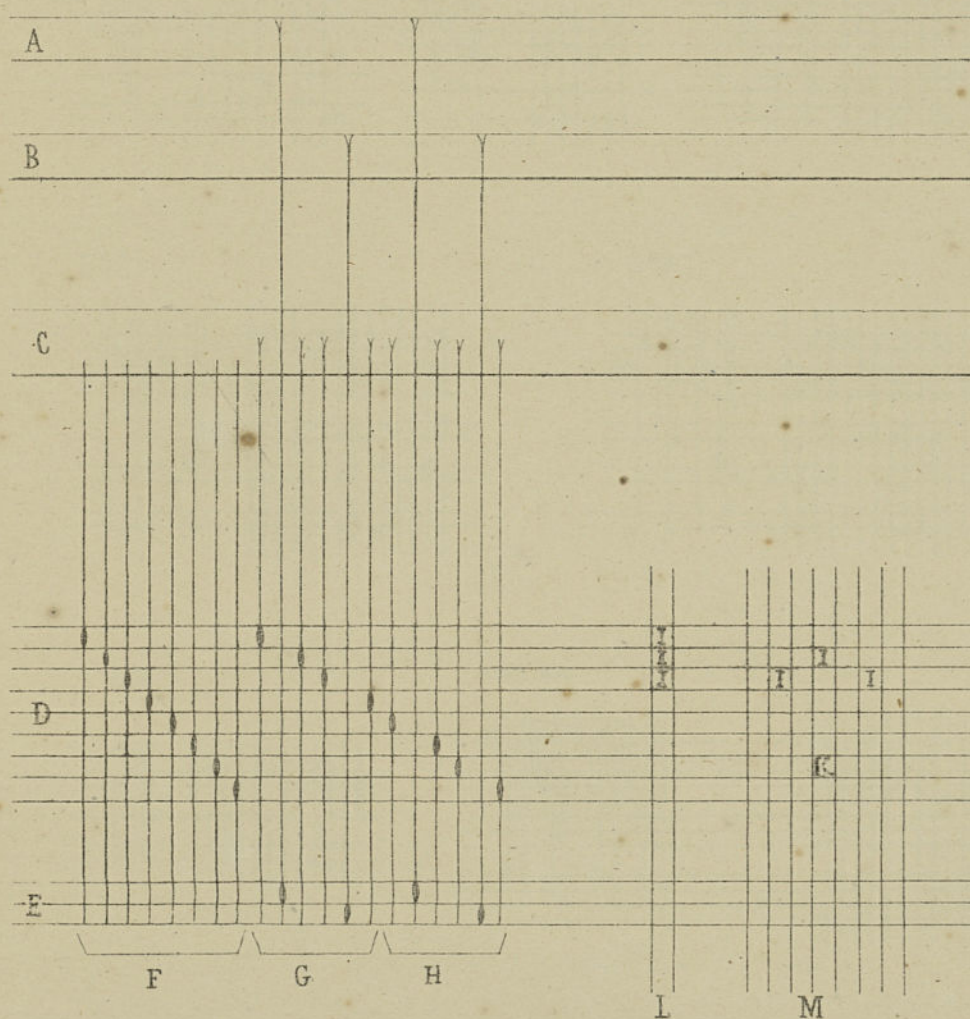
VELOURS DOUBLE PIECES, 2 COULEURS.

M<sup>rs</sup> CHARLIER, DABER & RÉMY,

Fabricants de Velours soie,

A COLOGNE (PRUSSE - RHÉNANE)

Brevet d'invention le 23 7<sup>bre</sup> 1808.



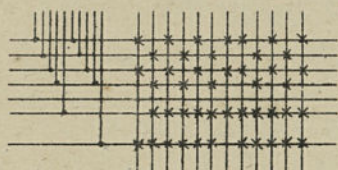
Aorruin del et sculp.

Lyon. Imp. Jacquet.

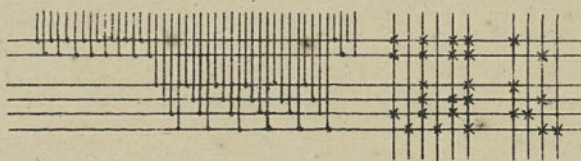


ARMURES VELOURS ET PELUCHES

537



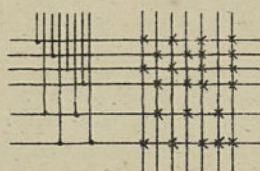
550



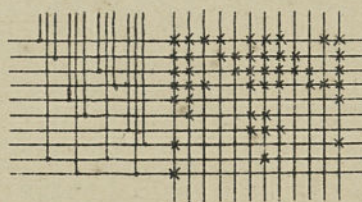
550 bis



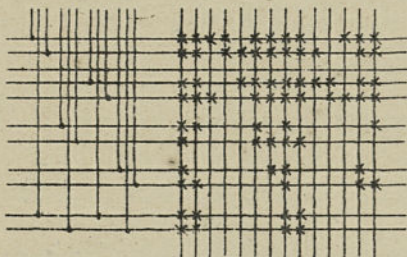
551



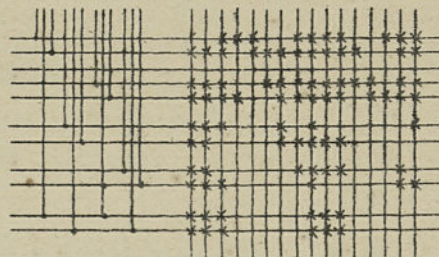
553



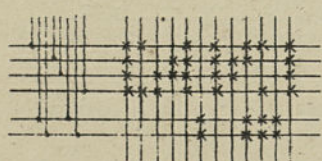
587



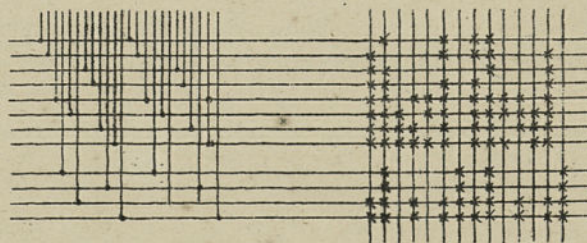
588



592



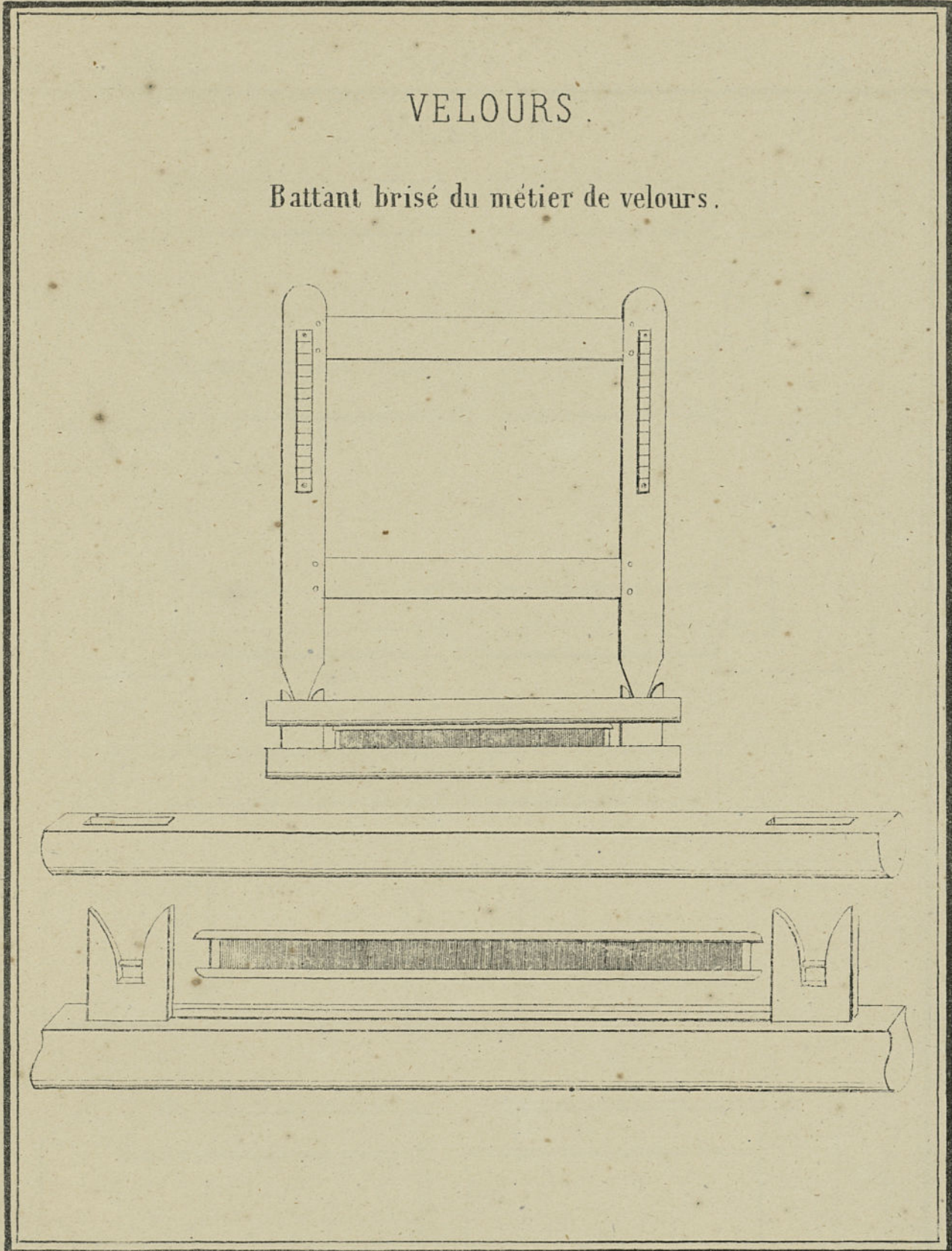
592 bis.





VELOURS.

Battant brisé du métier de velours.

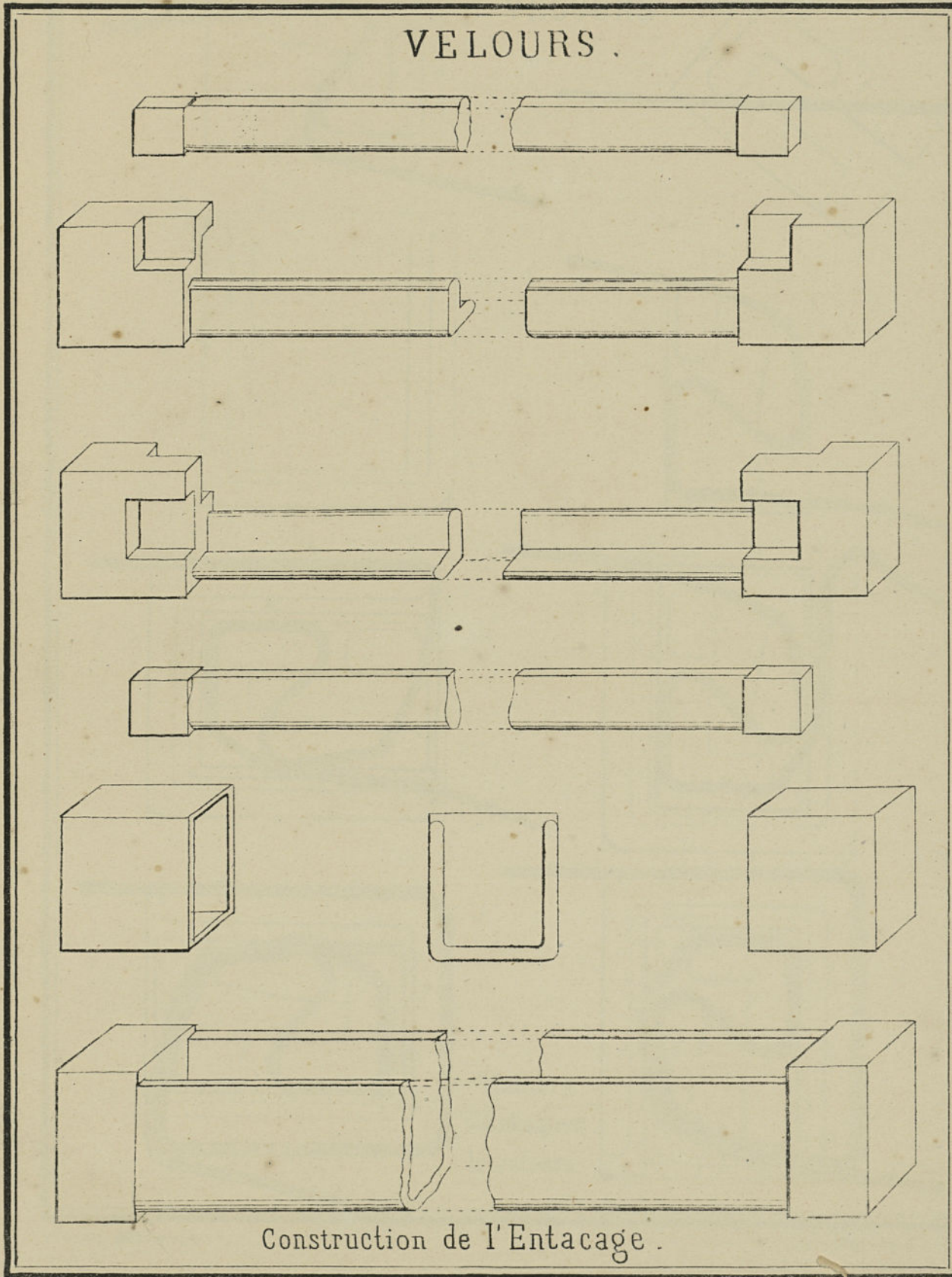


*Aorrain del et sculp.*

*Lyon. Imp. Jacquet et Vettard.*

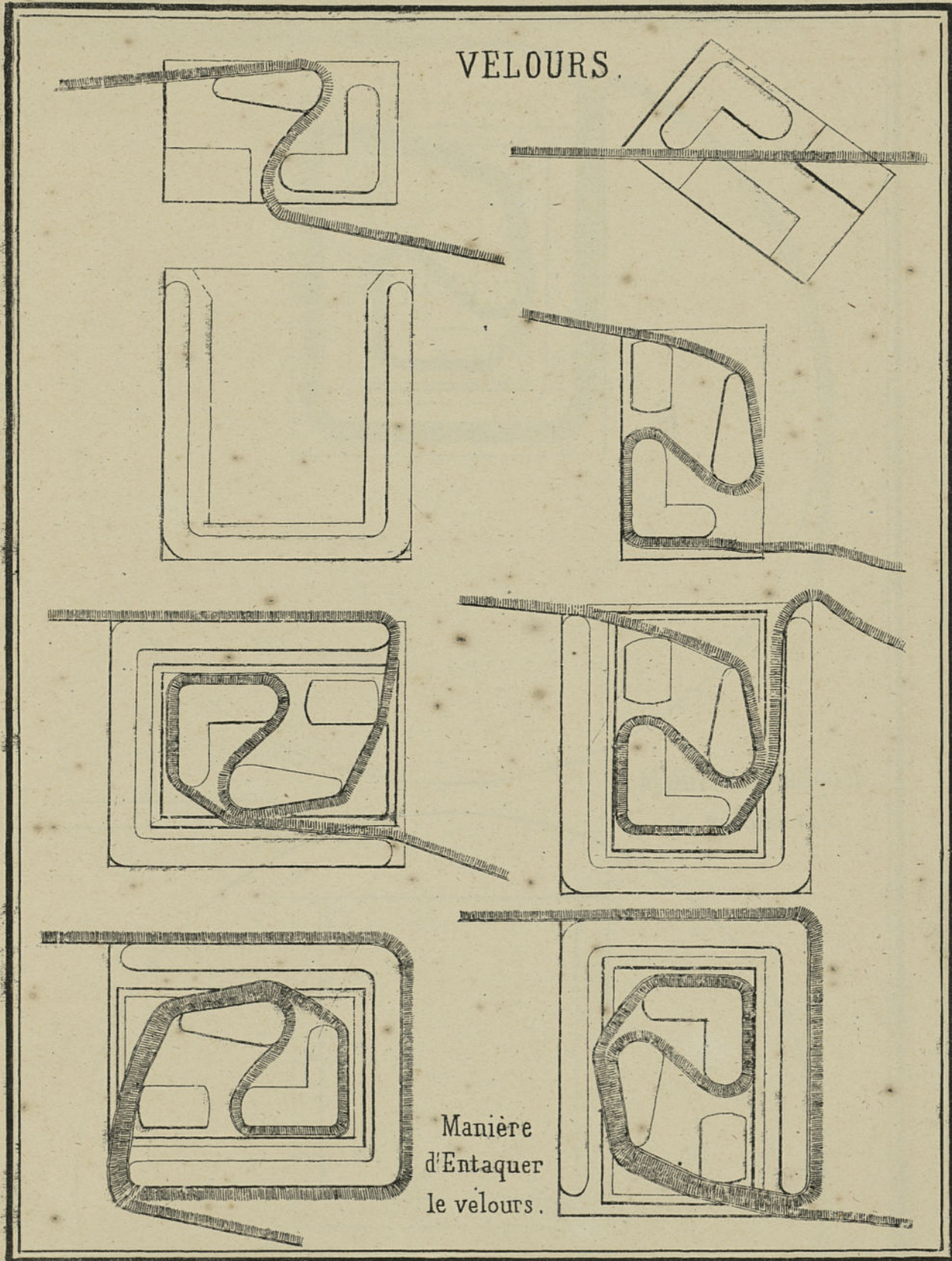


VELOURS .



Construction de l'Entacage .

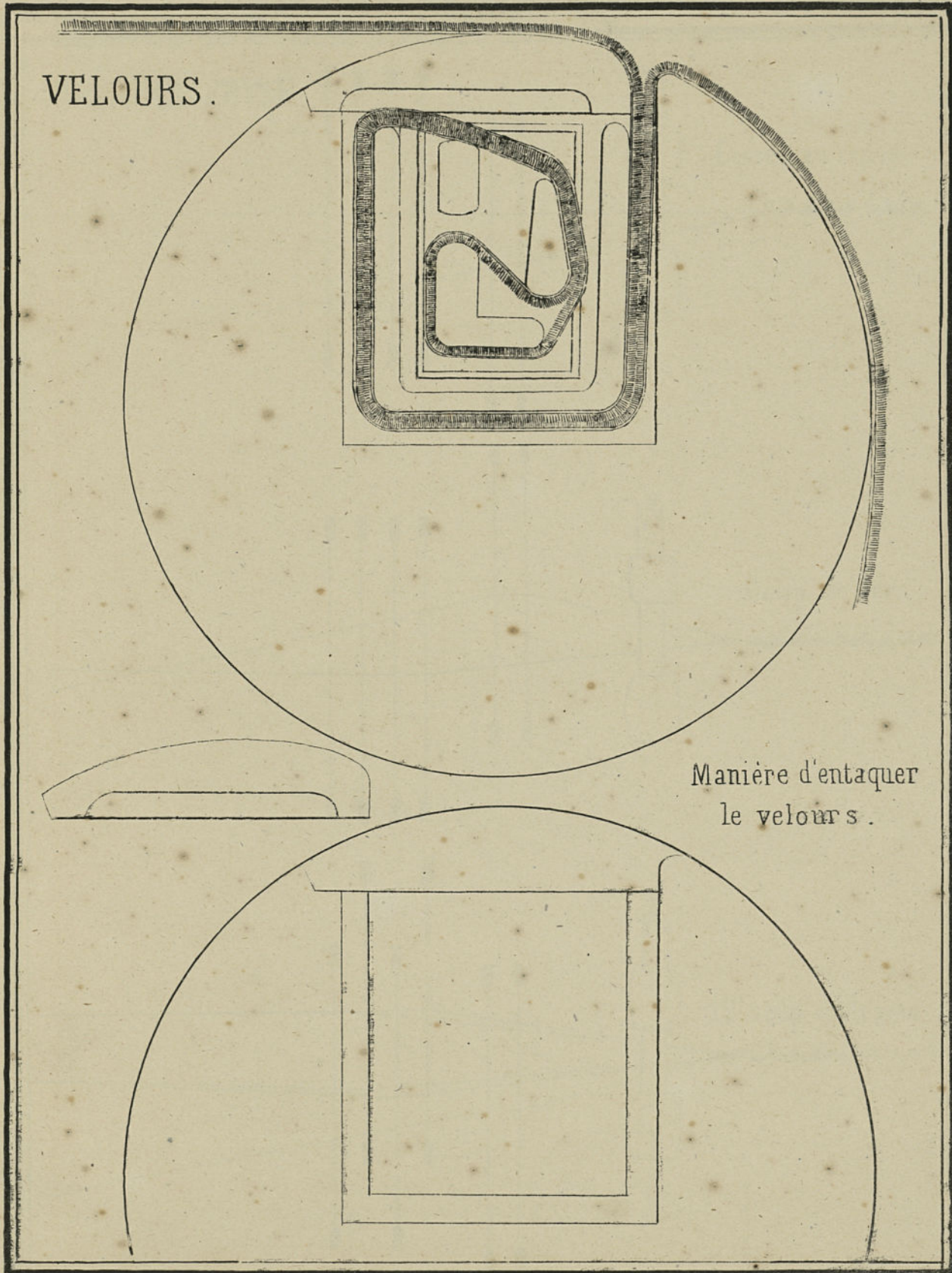




Aorrain del et sculp.

Lyon, Imp. Jaquet et Vellard

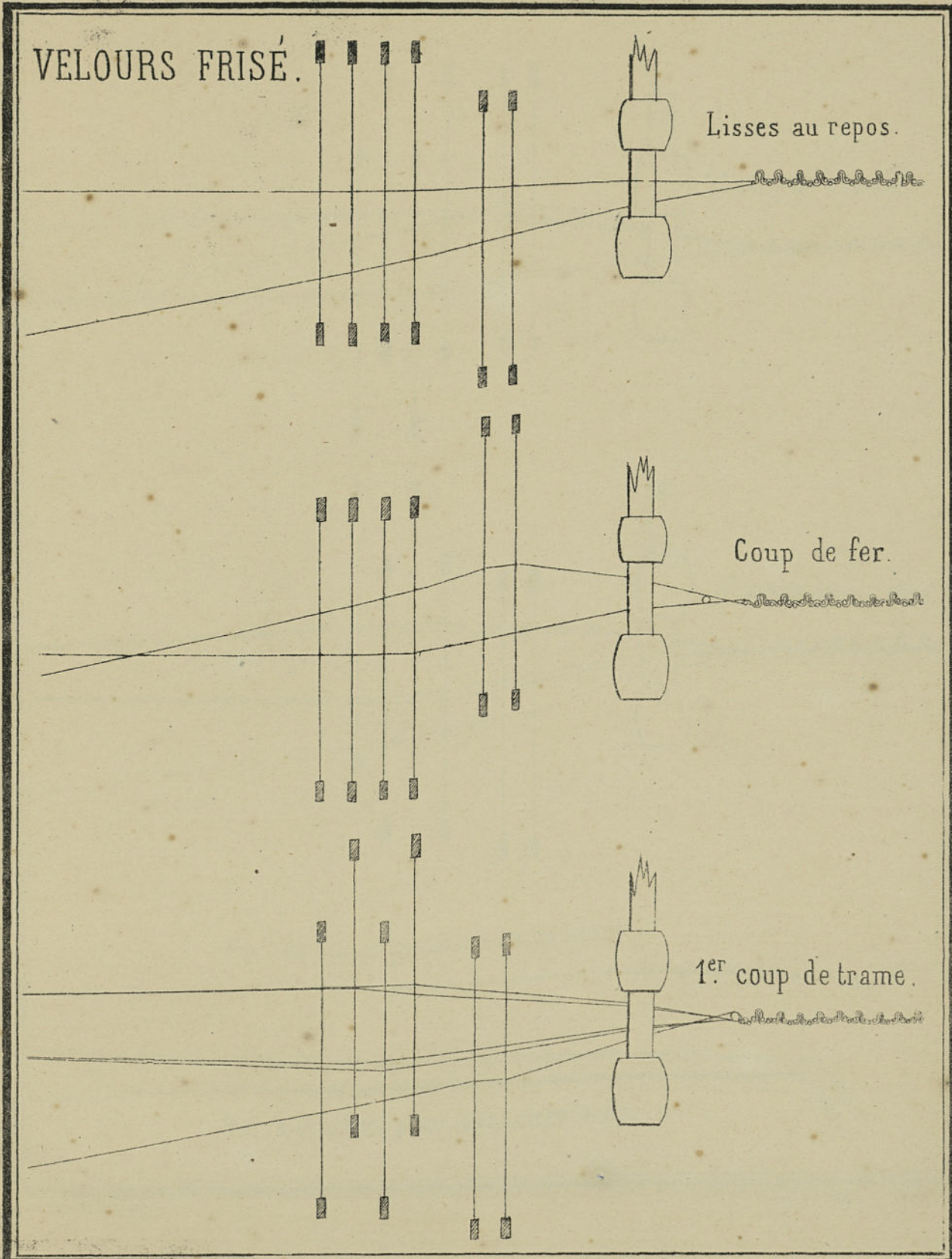




Lorrain del et sculp.

Lyon Imp. Jacquet et Vellard.



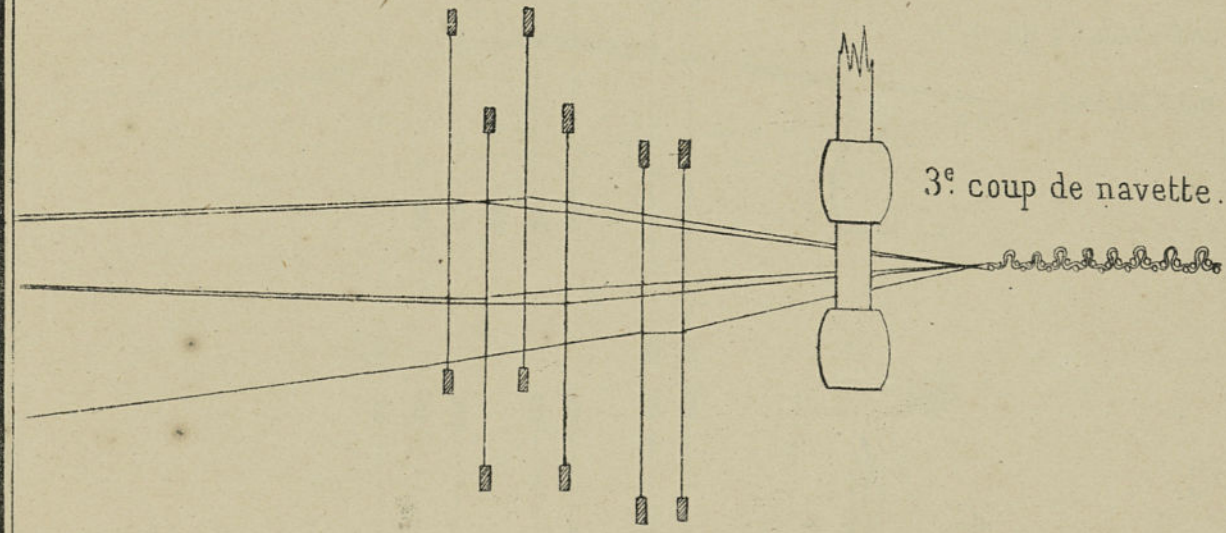
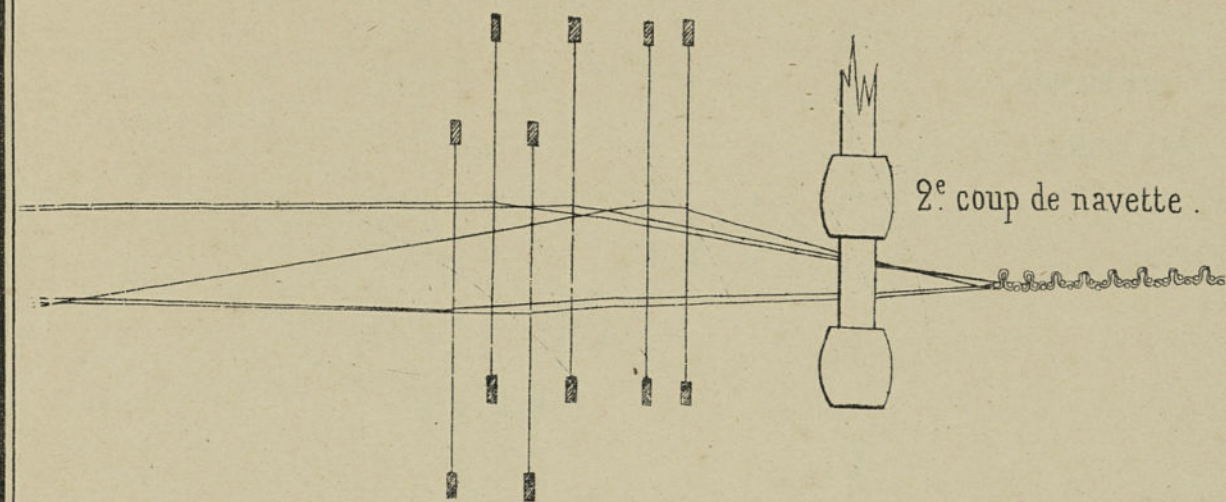


Aorvain del et sculp.

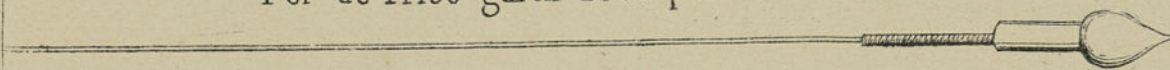
Lyon Imp. Jacquiel et Vettard.



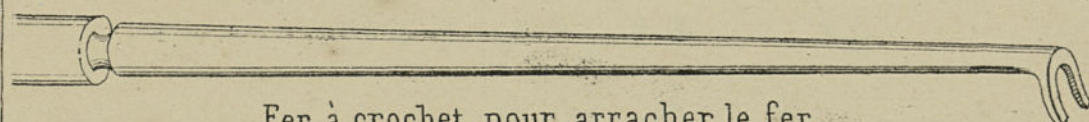
VELOURS FRISÉ.



Fer de frisé garni de sa pedonne.



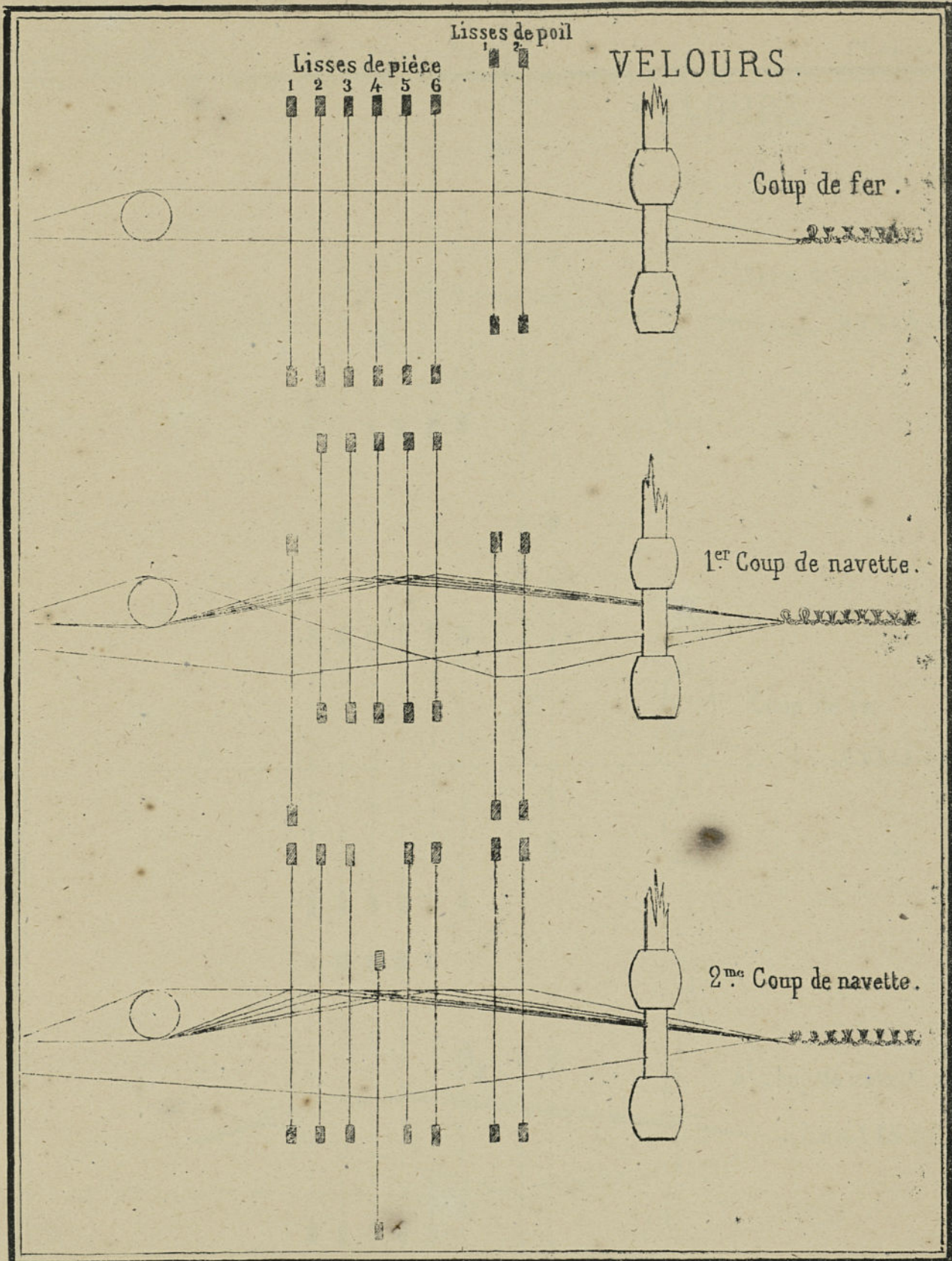
Fer à crochet pour arracher le fer.



A.orrain del et sculp.

Lyon. Imp. Jacquet et Veltard.



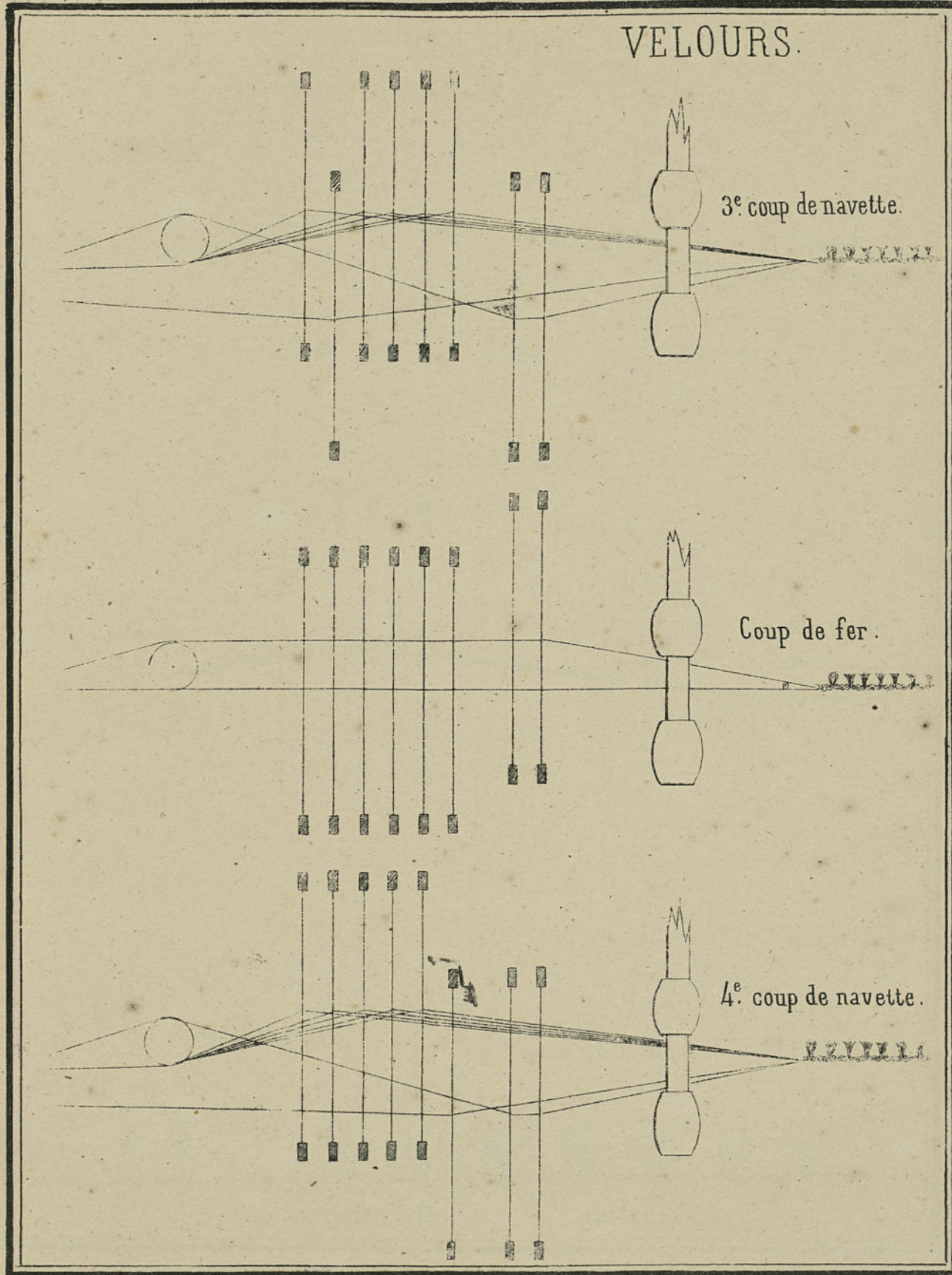


Astorrain del et sculp.

Lyon, Imp Jacquet et Vellard



VELOURS.

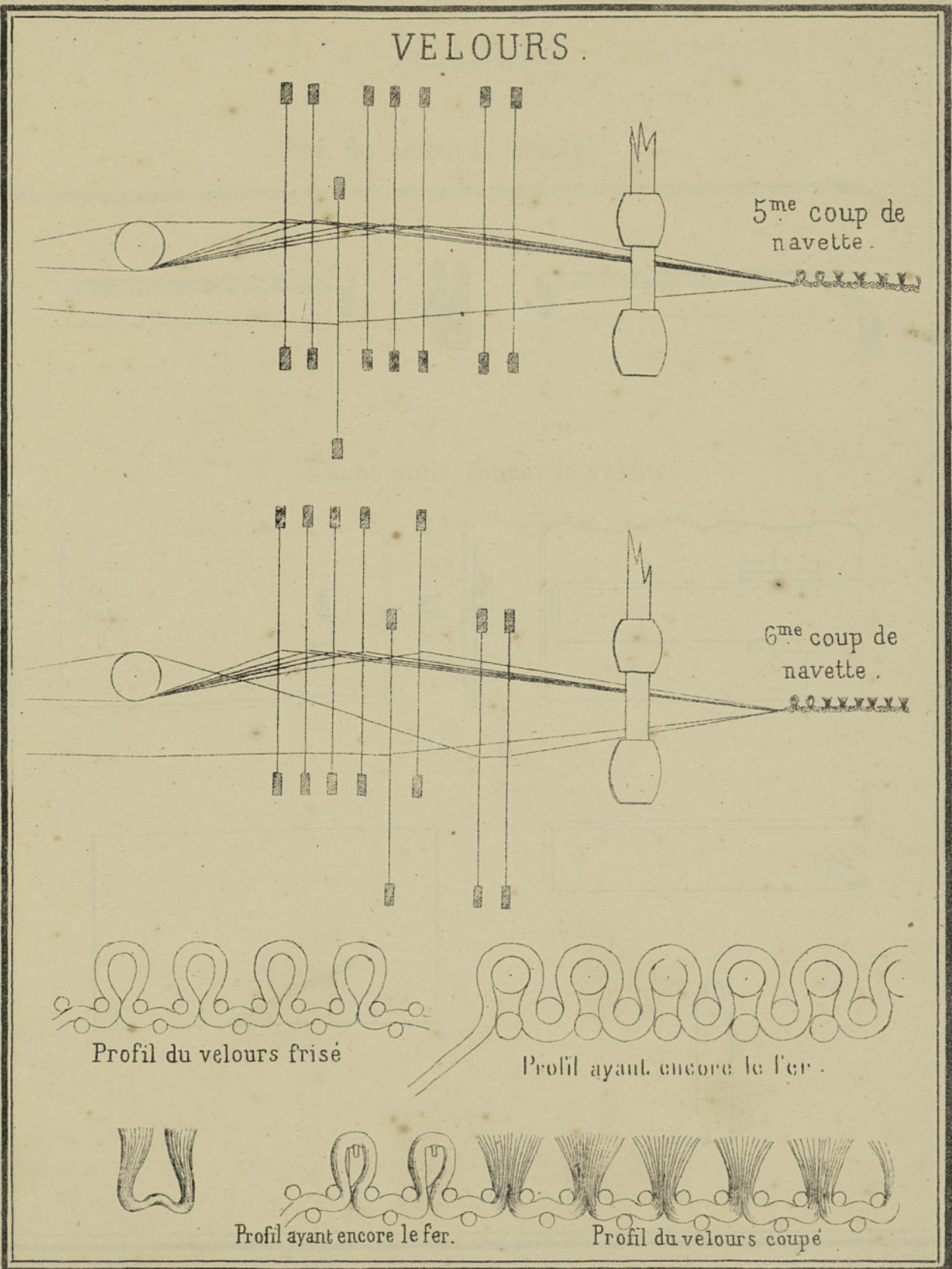


Aorvain del et sculp.

Lyon. Imp. Jacquet et Vellard.



VELOURS.



A. Girardin del et sculp.

Lyon. Imp. Jacquet et Vettard.

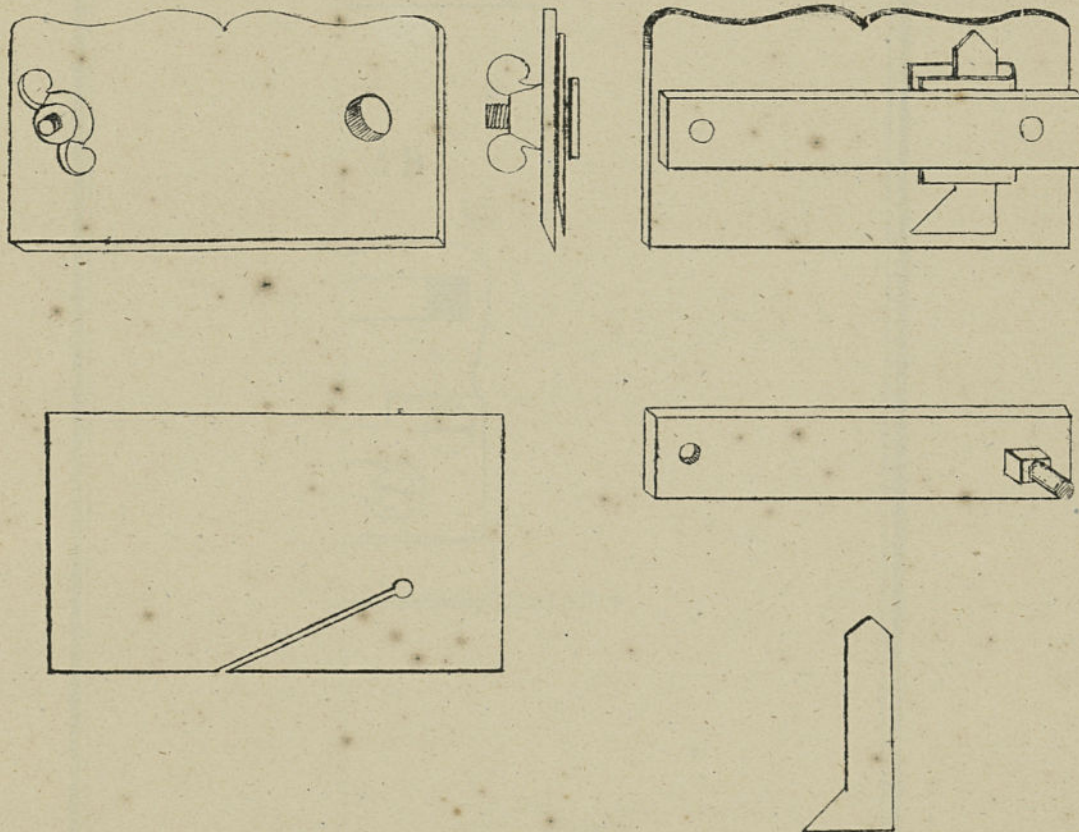


VELOURS.

Fer de velours coupé.



Rabot pour couper le velours.



A.orrain del et sculp.

Lyon. Imp. Jacquet et Vellard.



RASOIR POUR VELOURS. (st PAUL.)

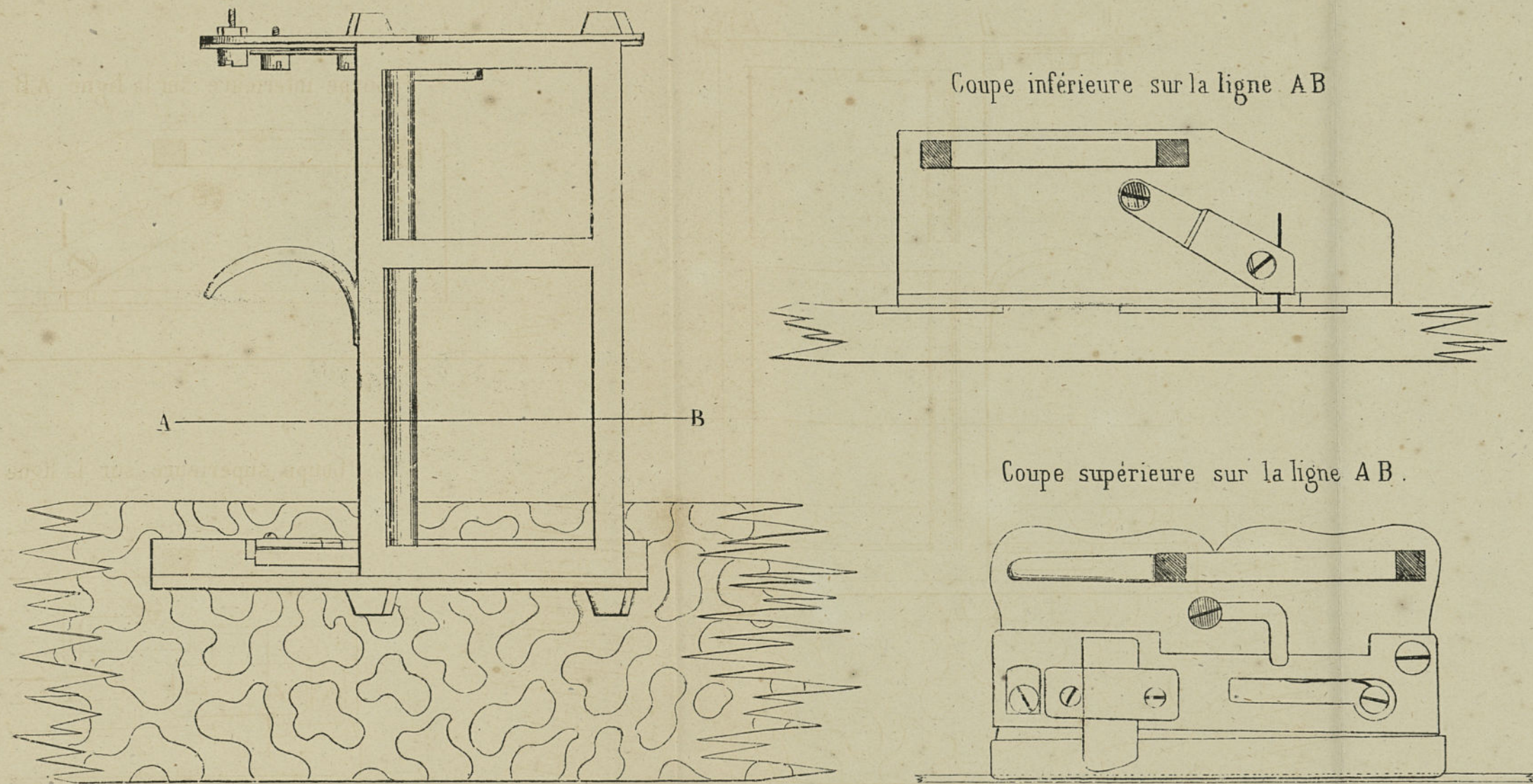
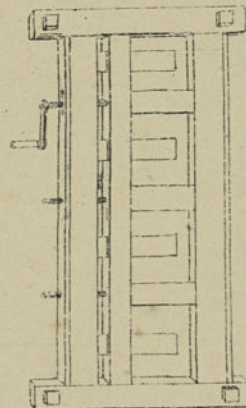
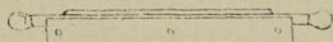
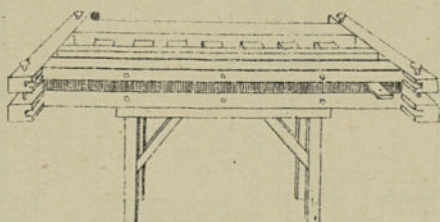
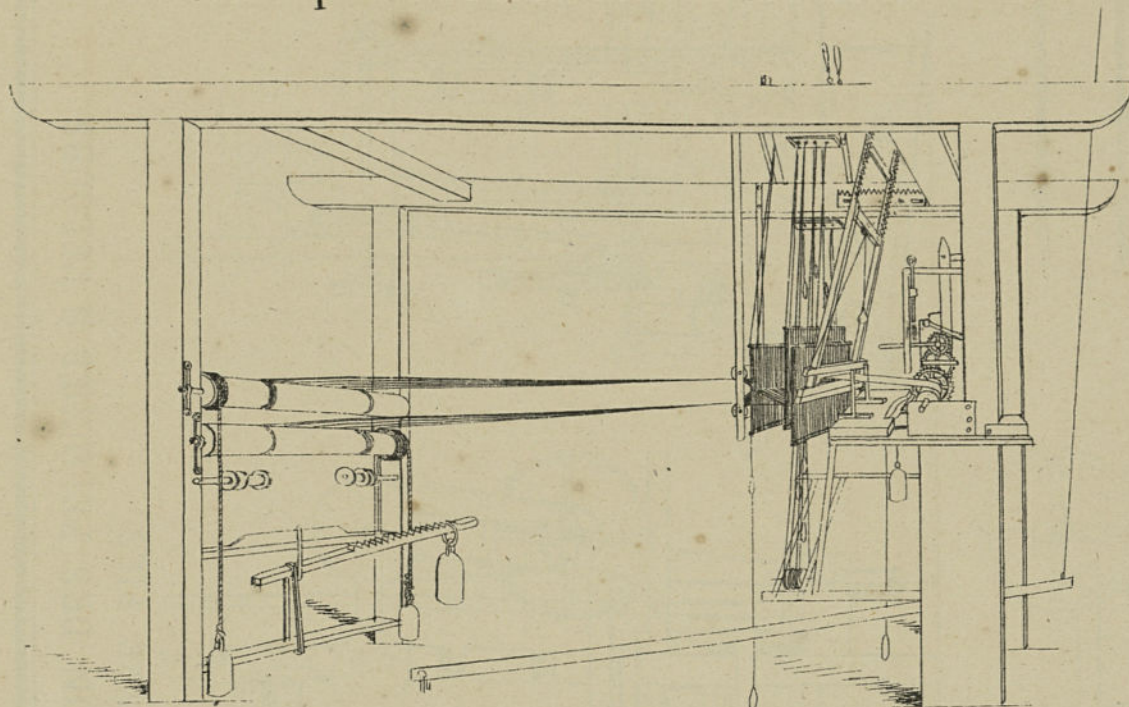


Planche du Dessin.



PITIOT GARIOT & C<sup>ie</sup>  
Métier pour la Fabrication de la Peluche.



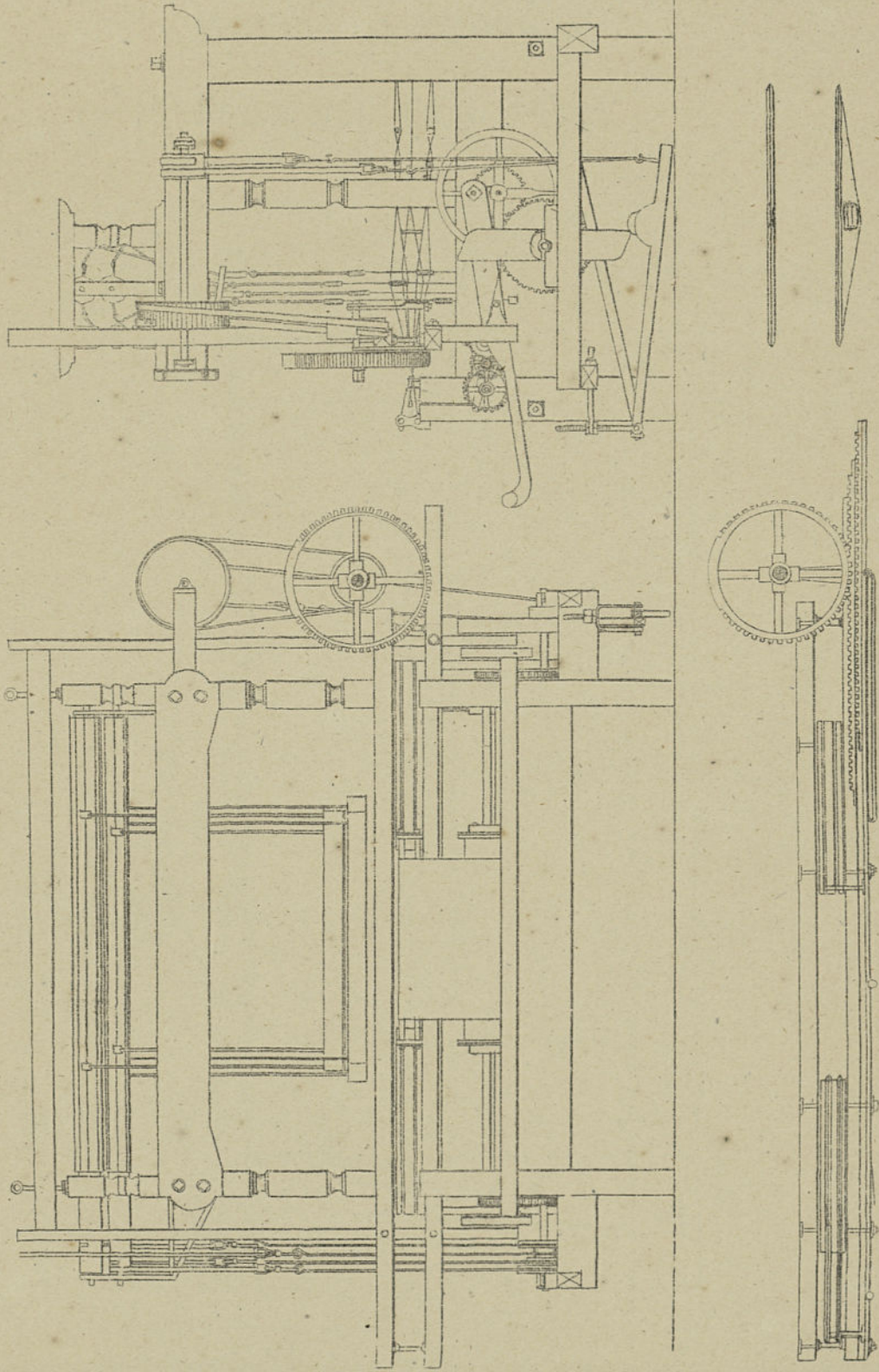
A. orrain del et sculp.

Lyon, Imp. Jacquet et Vellard



METIER POUR LA FABRICATION DES PELUCHES & VELOURS.

Par M<sup>r</sup> PEYRE FILS.



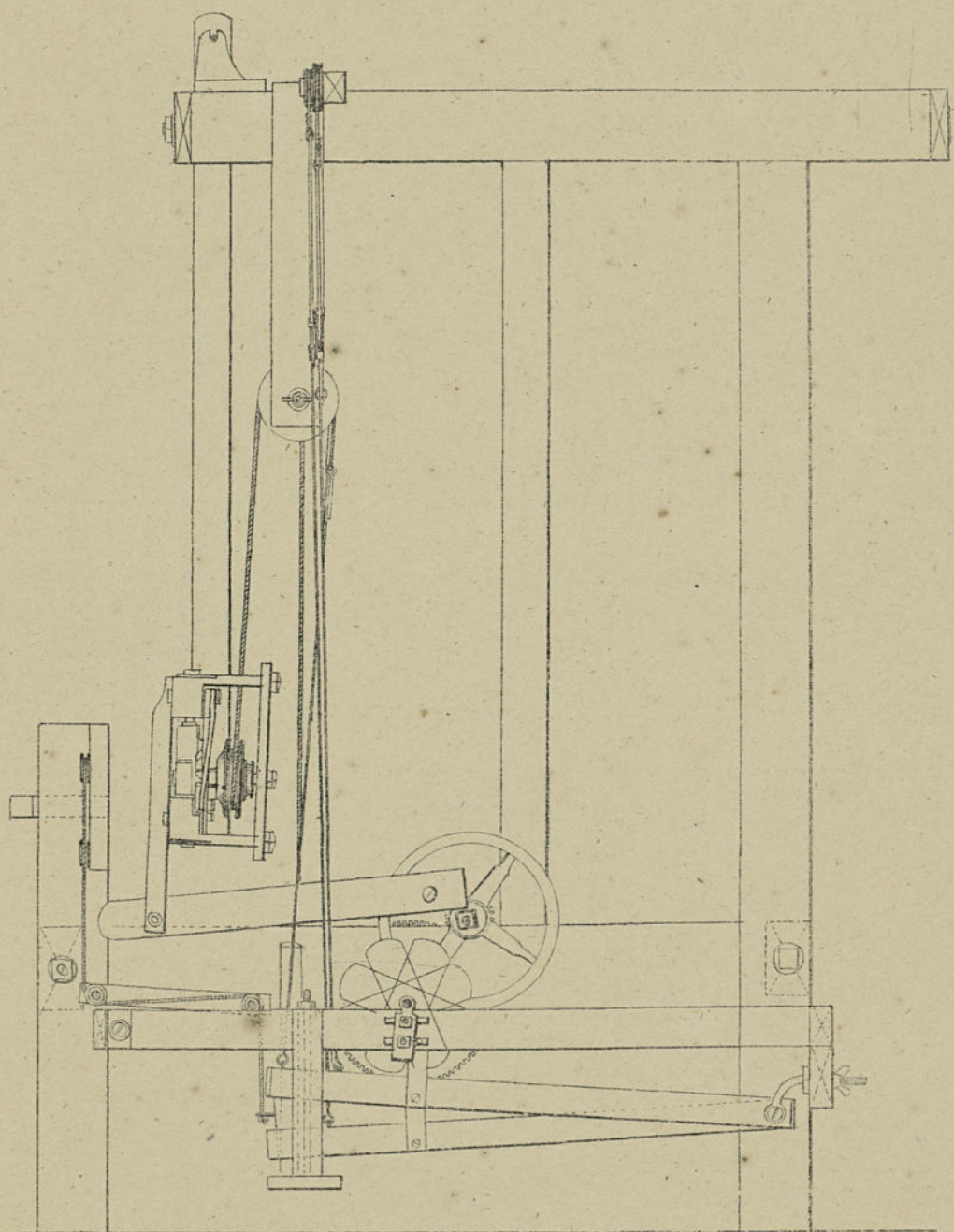
*A. Orain del. et sculp.*

*Lyon, imp. Jacquet et Valtard.*



MÉTIER A RUBANS.

Par M<sup>rs</sup> REVERCHON PÈRE & FILS.



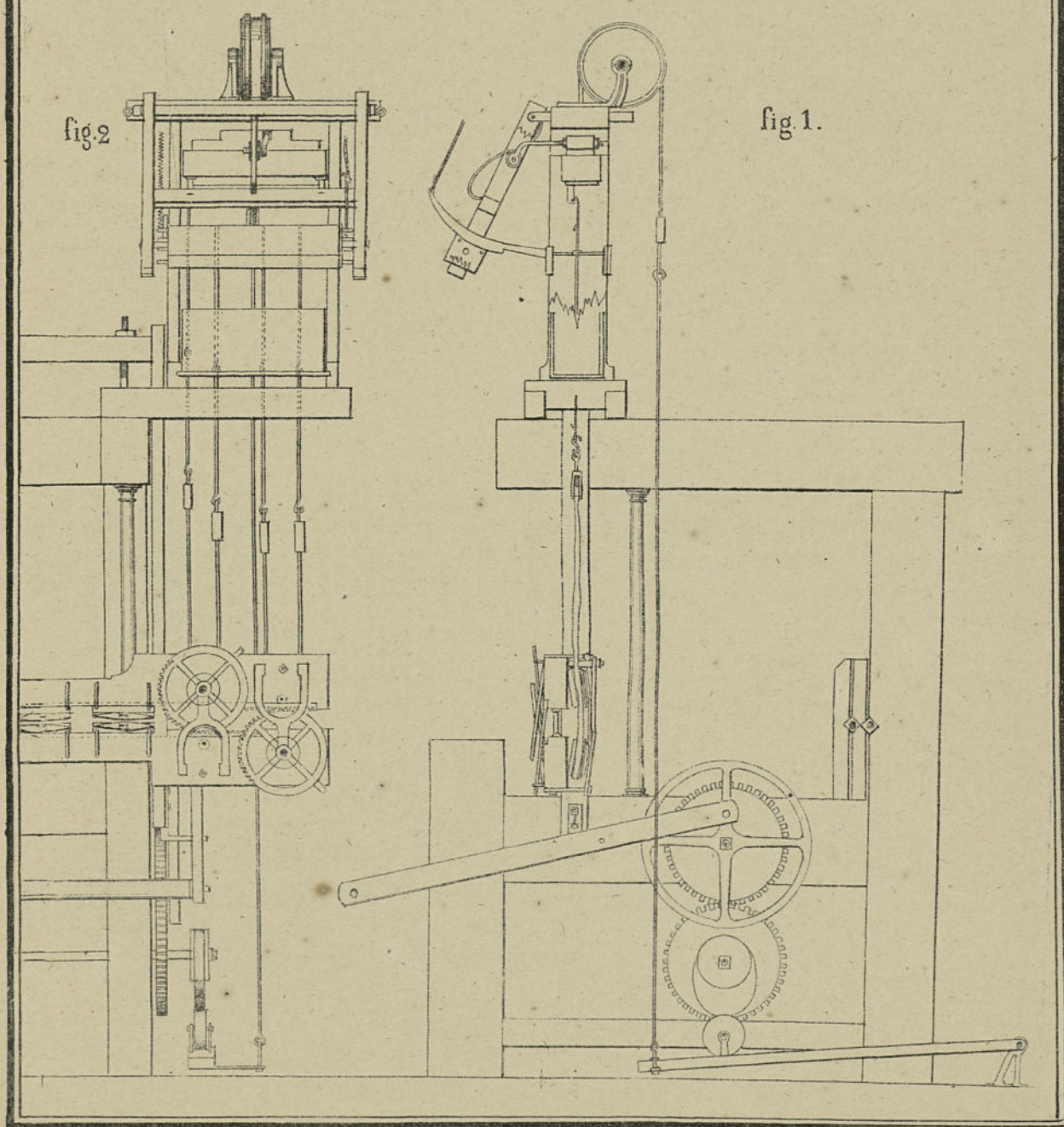
*Aorrain del et sculp*

*Lyon, Imp. Jacquel et Vettard.*



MÉTIER A FAIRE LE RUBAN BROCHÉ.

Par M<sup>r</sup> REVERCHON FILS AÎNÉ.



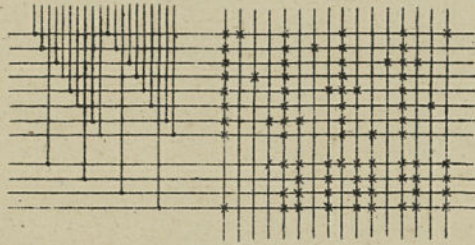
Lorrain del et sculp.

Lyon, Imp. Jacquet et Veltard.

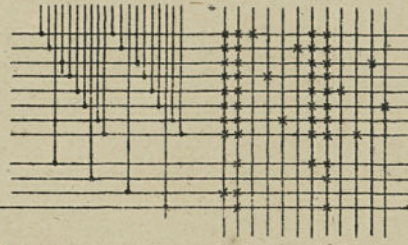


ARMURES VELOURS.

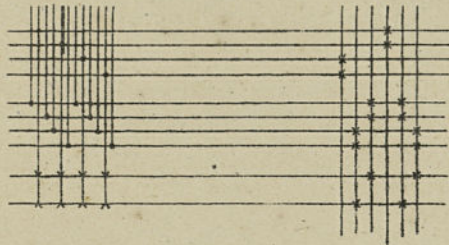
856



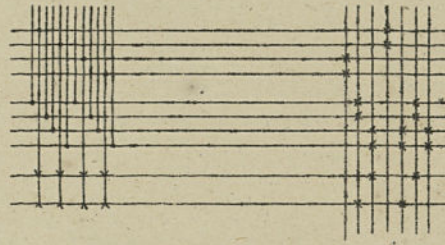
857



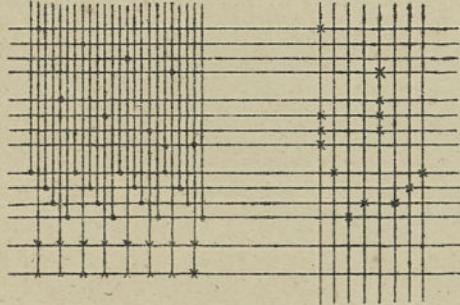
859



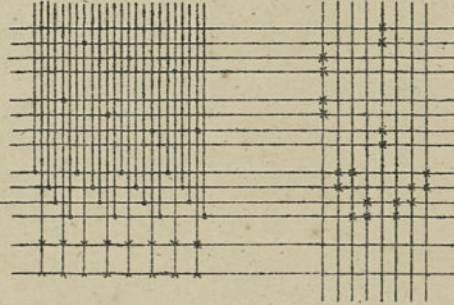
862



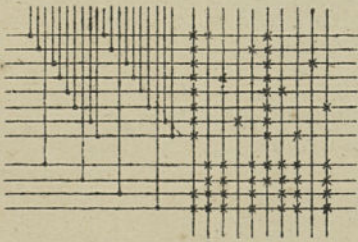
860



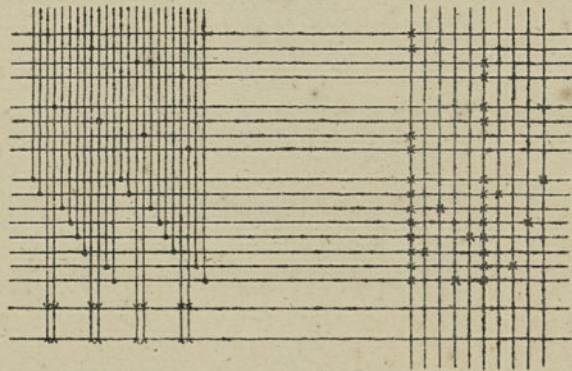
861



858



863



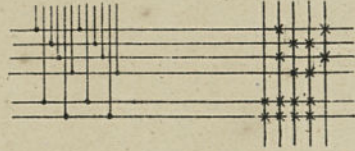
Aorrain del et sculp.

Lyon, Imp. Jaquet et Vettard.



ARMURES VELOURS.

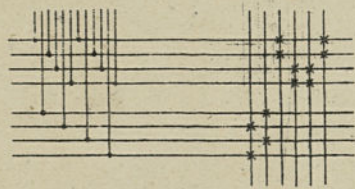
864



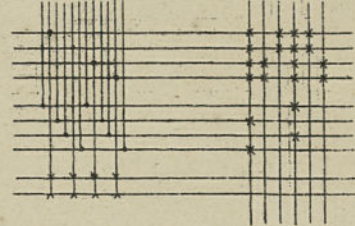
865



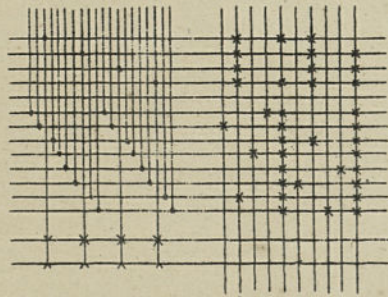
866



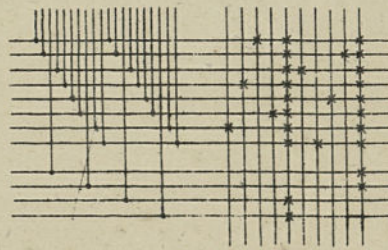
867



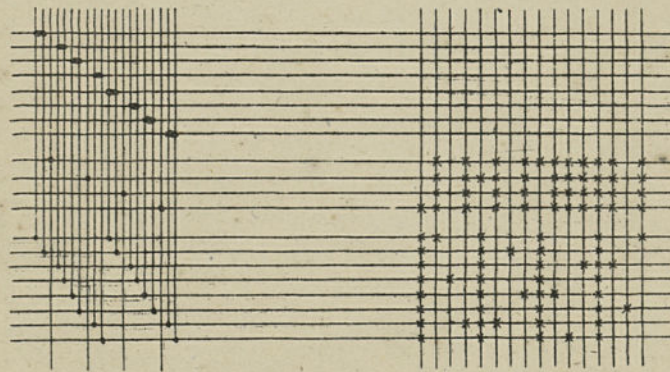
868



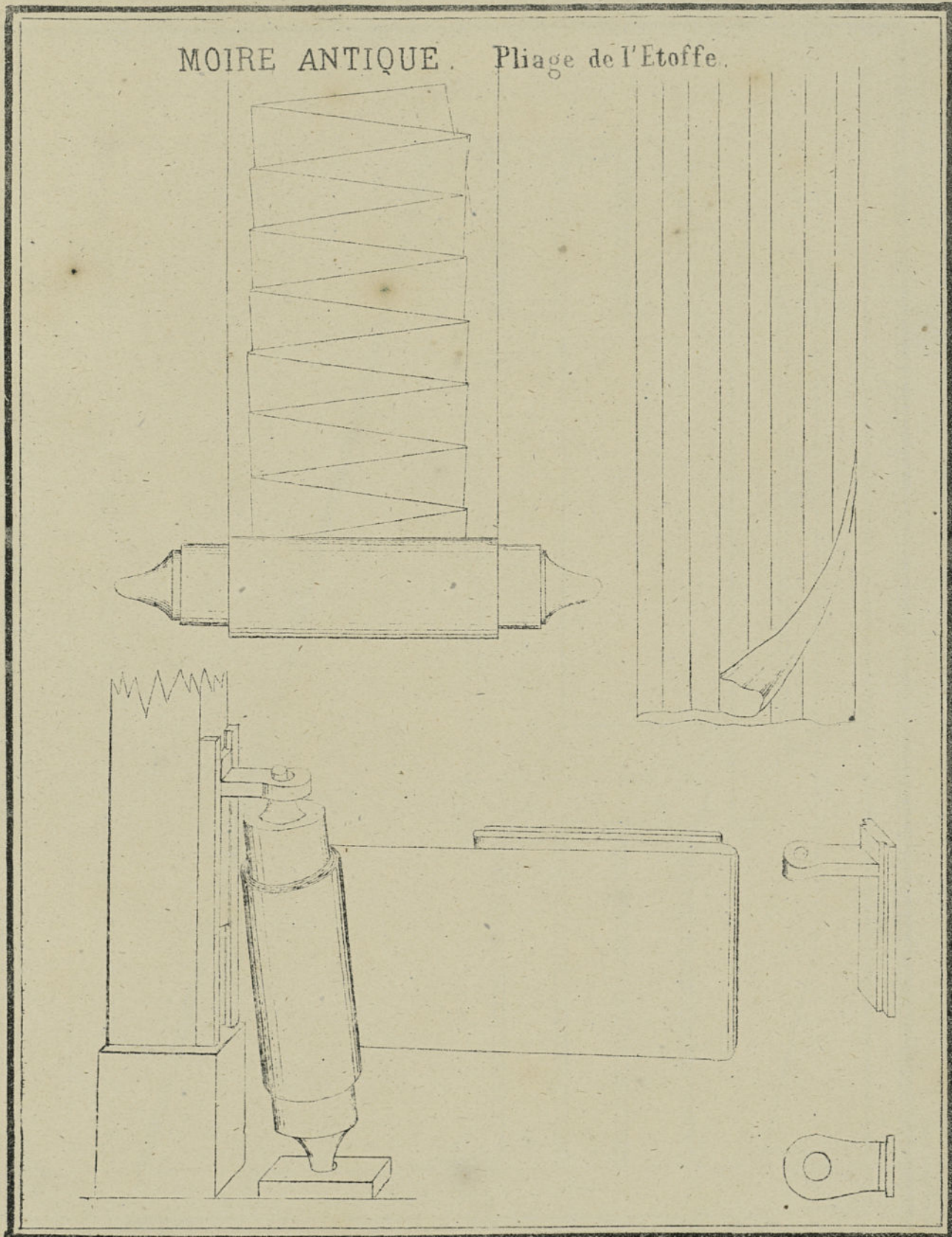
869



903





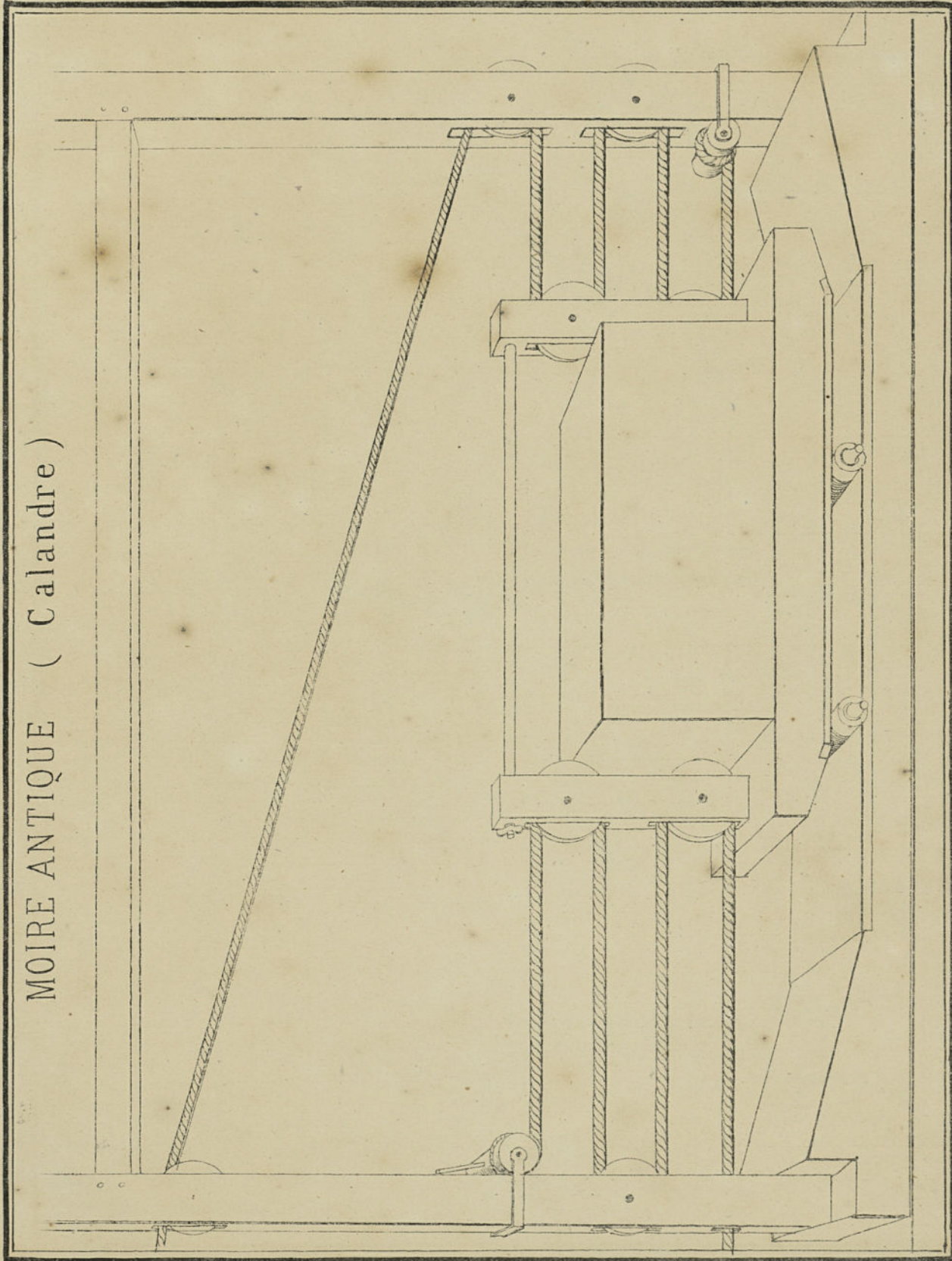


Aorrain del et sculp.

Lyon Imp. Jacquet & Vellard



MOIRE ANTIQUE ( Calandre )



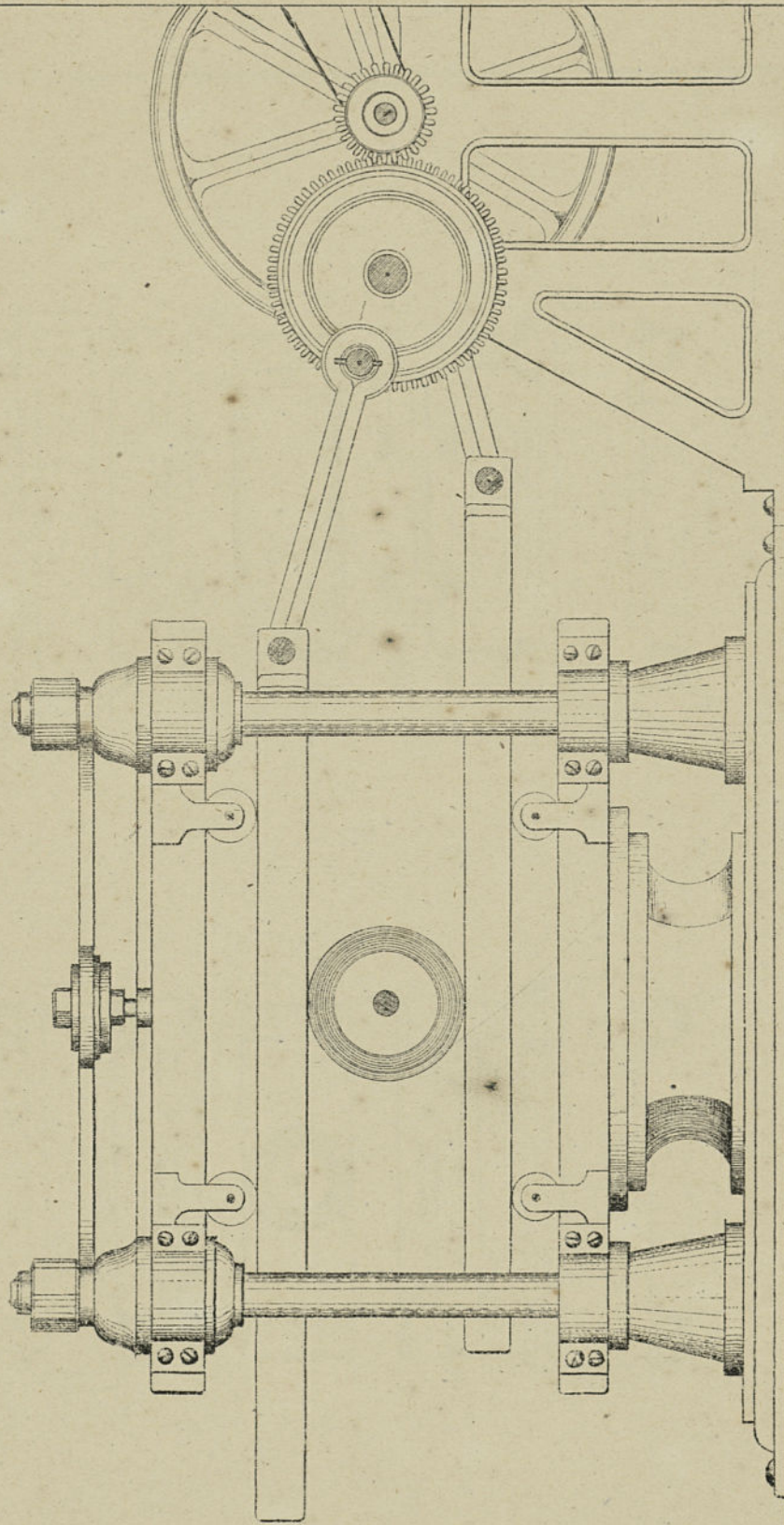
*A. Courain del et sculp.*

*Lyon Imp. Jacquelin Vétillard.*



MOIRE ANTIQUE.

Presse hydraulique pour remplacer la calandre.

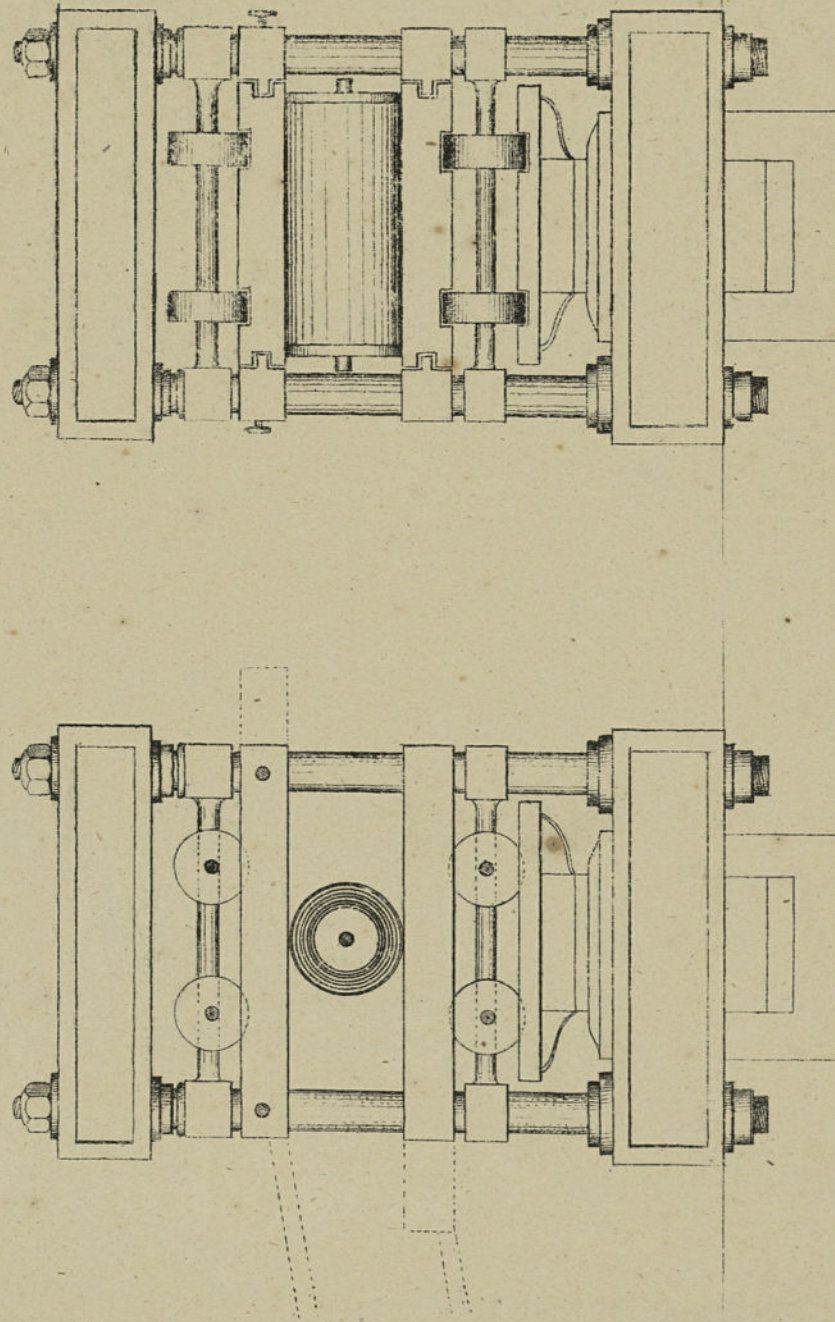


*Avoiron del et sculp.*

*Lyon, Imp. Jacquet et Vétillard.*

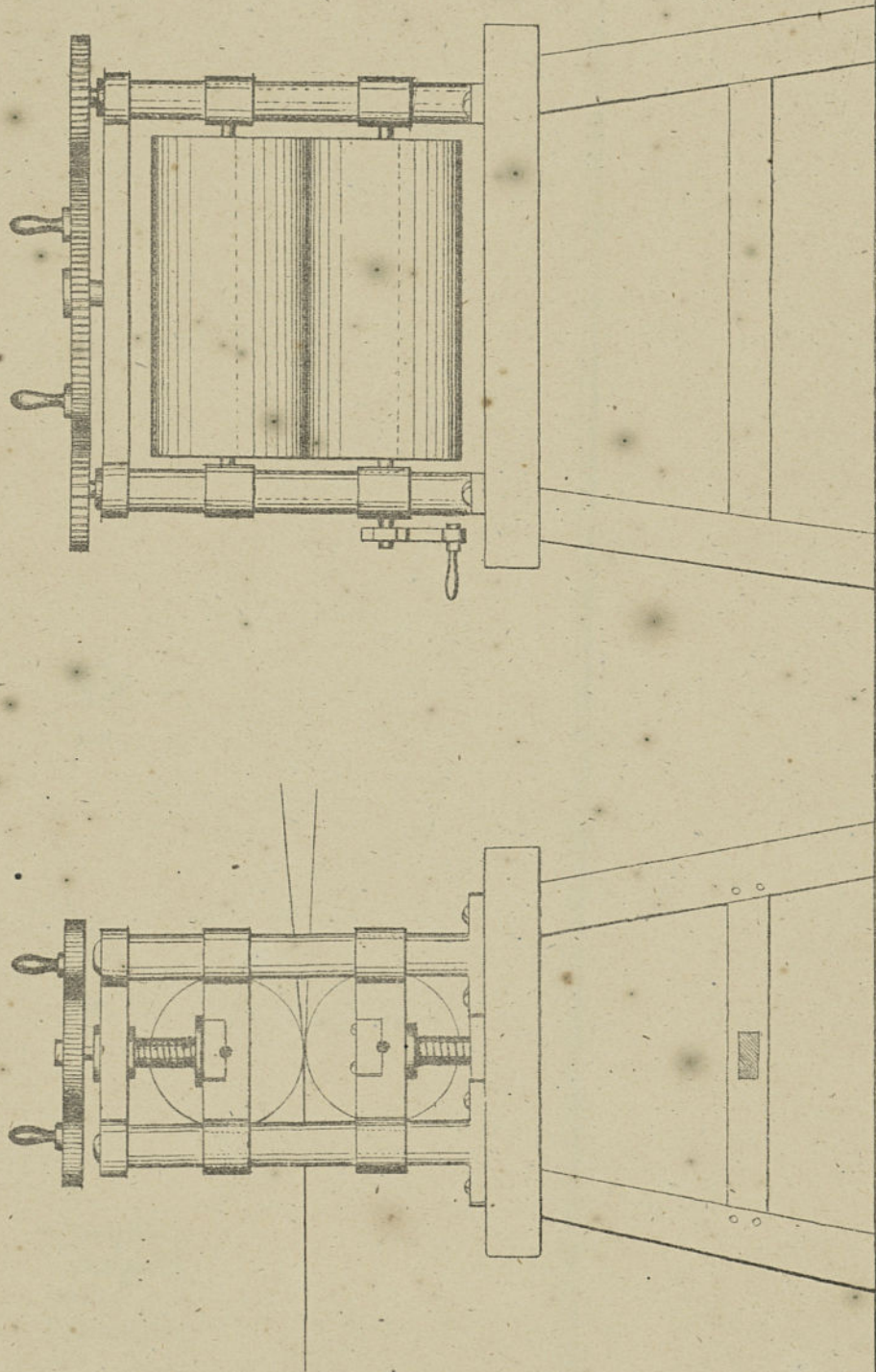


PRESSE HYDRAULIQUE  
pour remplacer la Calandre  
de GIROUD D'ARGOUD.





MOIRE.  
Cylindres pour la Moire Française.

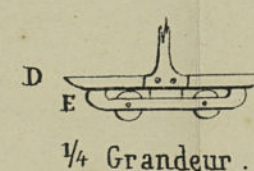
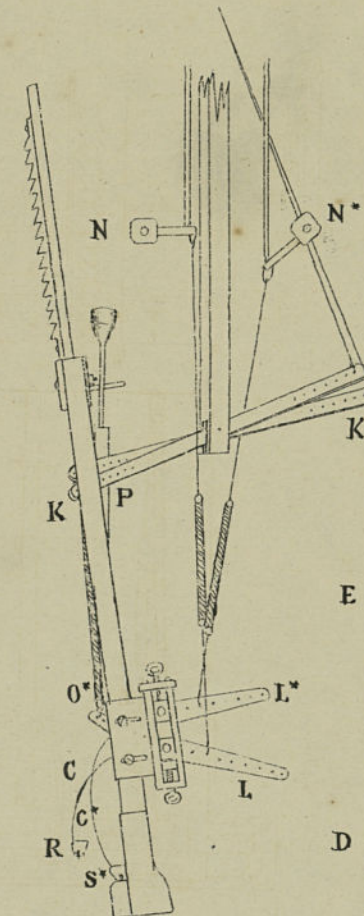
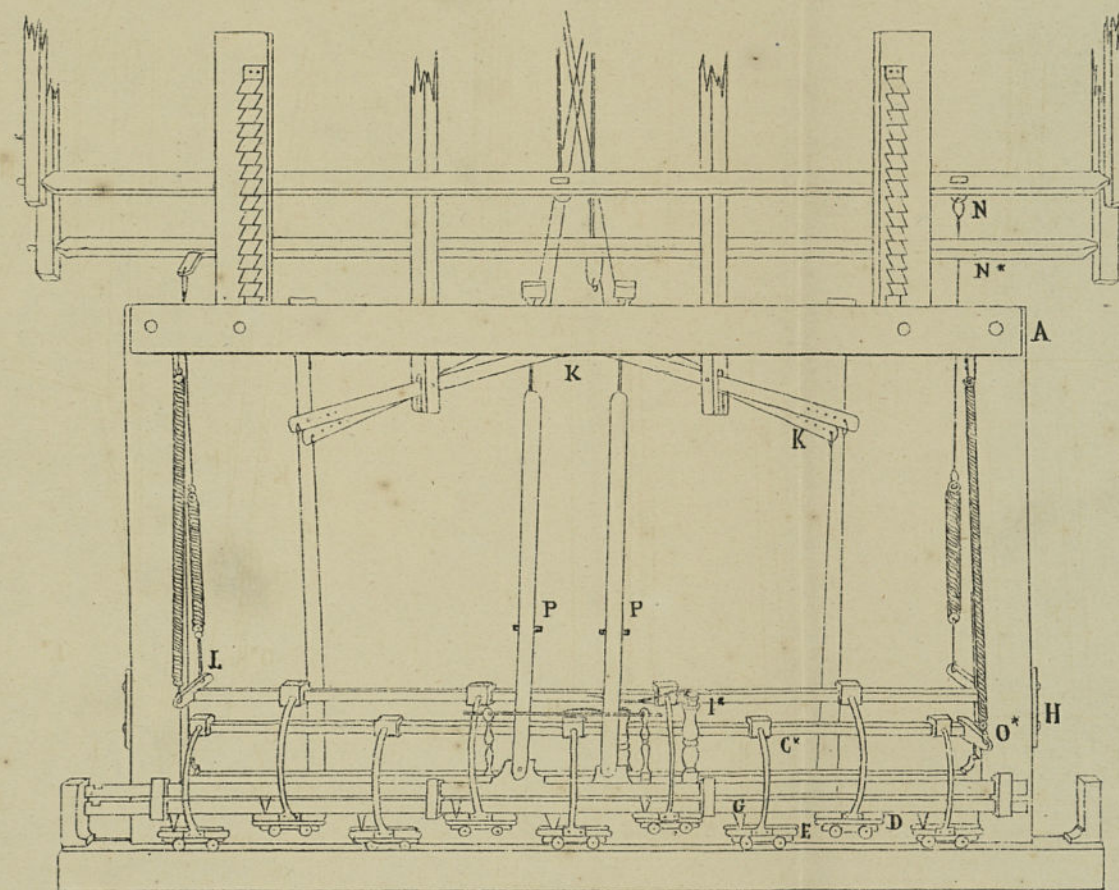


*Aorain del et sculp.*

*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.  
 NN\* Bascules du levier.  
 O O\* Pièces d'arrêt.

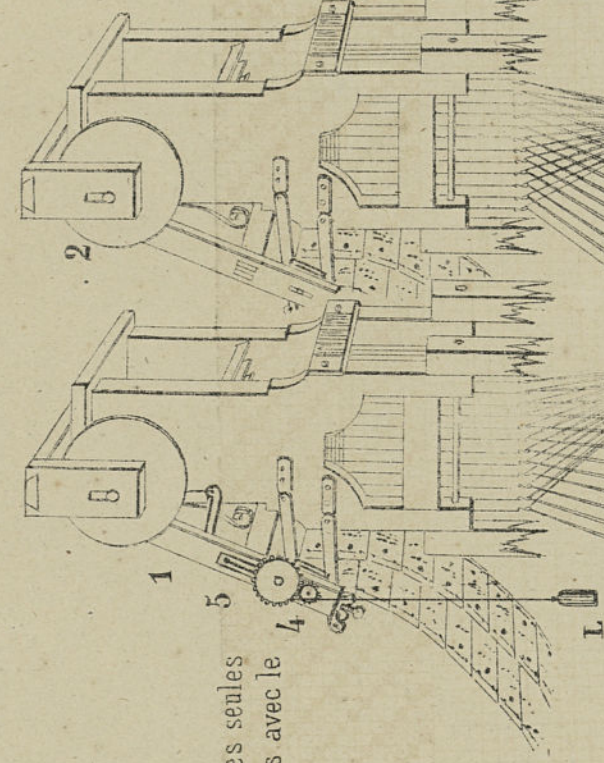
P P\* Poignées du conducteur  
 R Position de la navette le métier au repos.  
 S\* Position de la navette, le métier en travail.

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

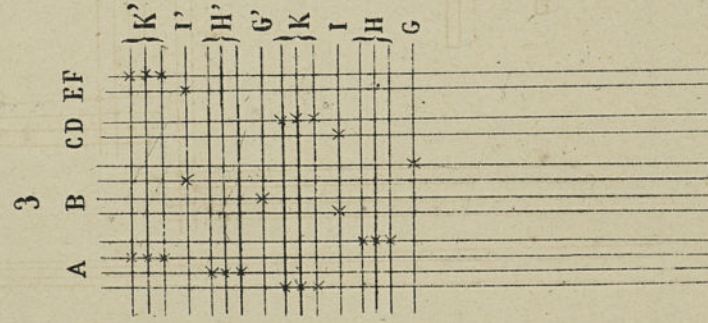


# CHALE AU QUART. Montage à la Lyonnaise.

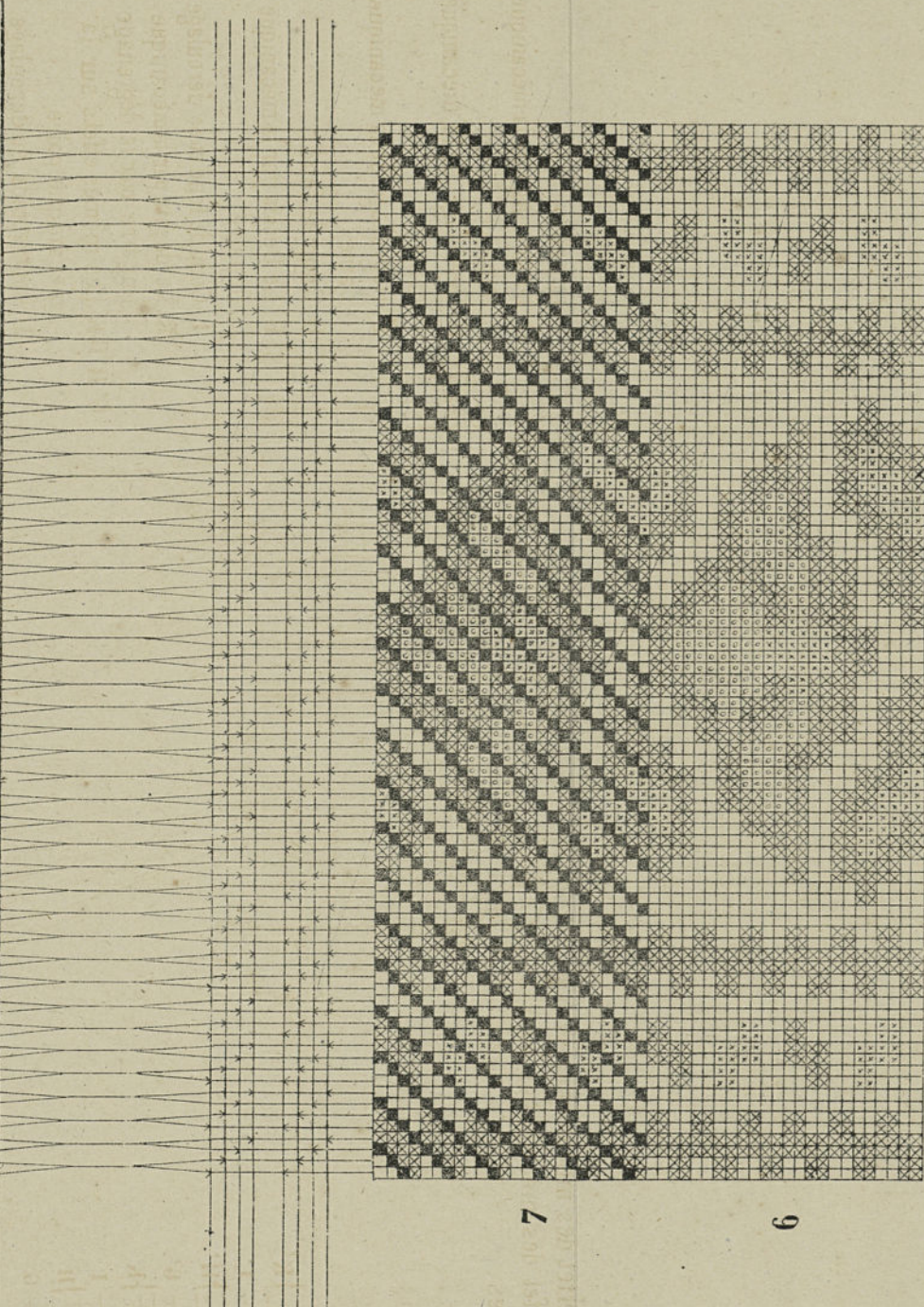
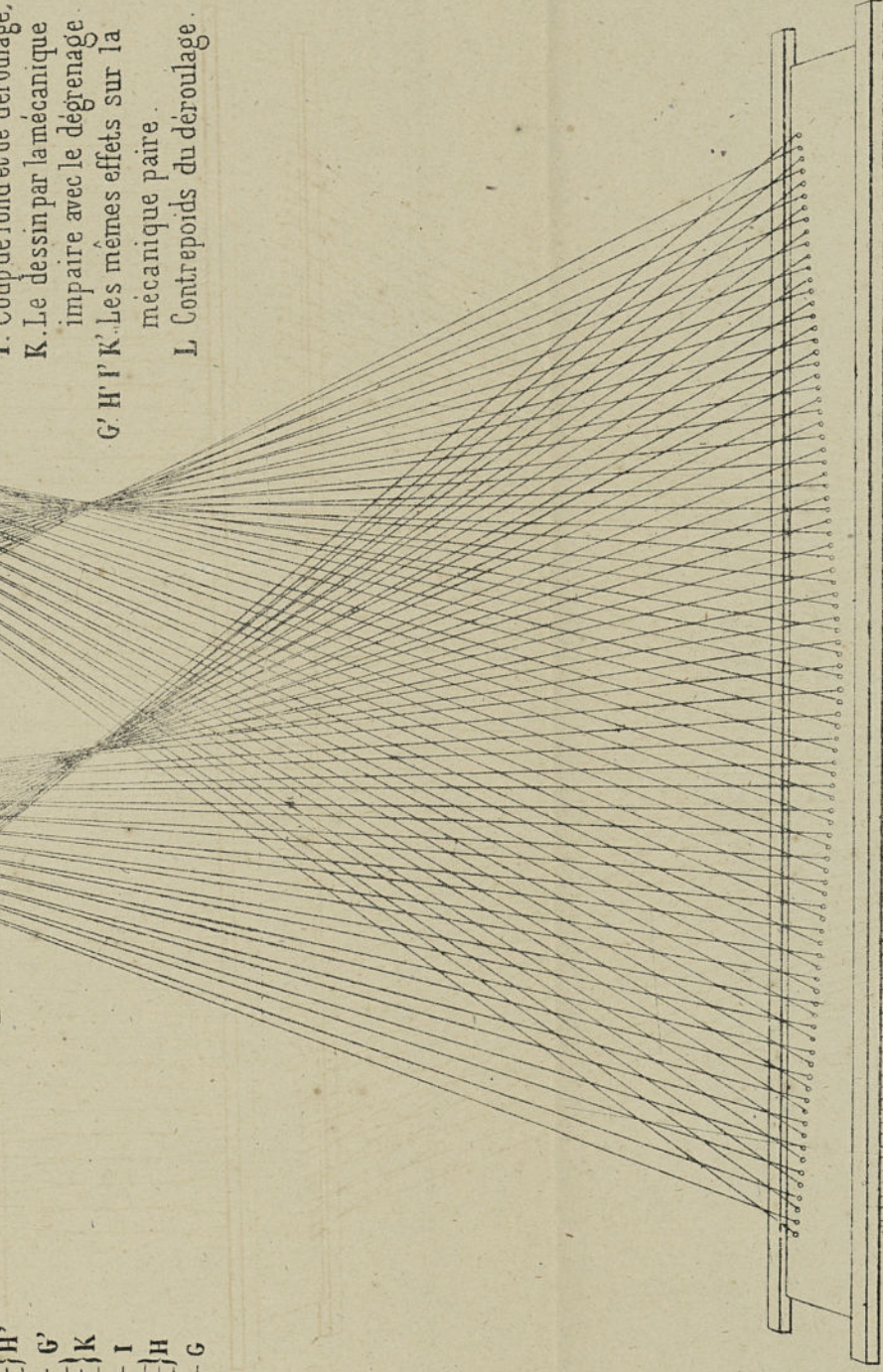
- 1. Mécanique paire
- 2. Mécanique impaire
- 3. Mécanique d'armures
- 4. Roue de déroulage
- 5. Dégrenage.
- 6. Tissus par l'effet des mécaniques seules
- 7. Tissus par l'effet des mécaniques avec le liage des lisses.



- A. Lisses de rabat
- B. Lisses de levée
- C. Déroulage de la mécanique impaire.
- D. Dégrenage de la mécanique impaire
- E. Déroulage de la mécanique paire.
- F. Dégrenage de la mécanique paire.
- G. Coup de fond.
- H. Le Dessin par la mécanique impaire.
- I. Coup de fond et de déroulage.
- K. Le dessin par la mécanique impaire avec le dégrenage
- G' H' I' K'. Les mêmes effets sur la mécanique paire.
- L. Contrepoids du déroulage.

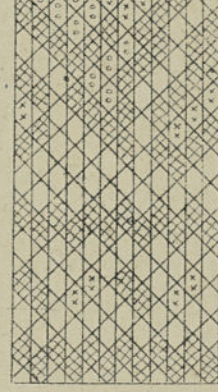


- I. Coup de fond et de déroulage.
- K. Le dessin par la mécanique impaire avec le dégrenage
- G' H' I' K'. Les mêmes effets sur la mécanique paire.
- L. Contrepoids du déroulage.



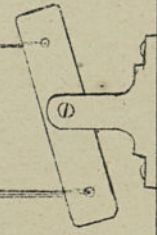
### LISAGE DE LA CARTE.

- 1<sup>er</sup> Coup, lire le
- 2<sup>e</sup> Coup, lire le
- 3<sup>e</sup> Coup, lire le
- Répétés 2 fois par l'effet du déroulage de la 1<sup>re</sup> mécanique, (*mécanique paire*.)
- Lire de même pour le 2<sup>m</sup>e coup de la carte sur la 2<sup>m</sup>e mécanique (*mécanique impaire*)

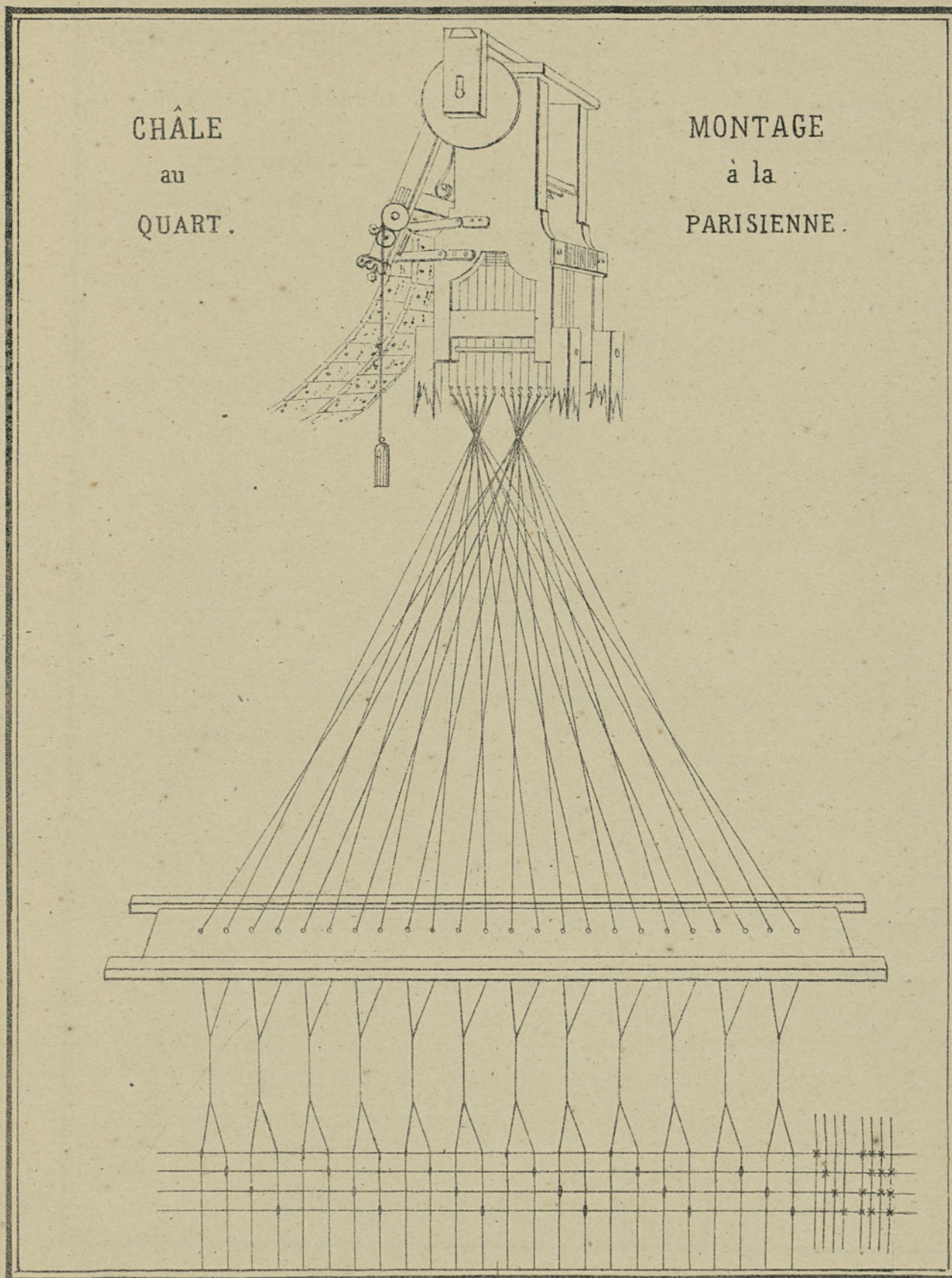


Lanterne.

Mise en carte.







Aorrain del et sculp.

Lyon, Imp. Jacquard Vottard



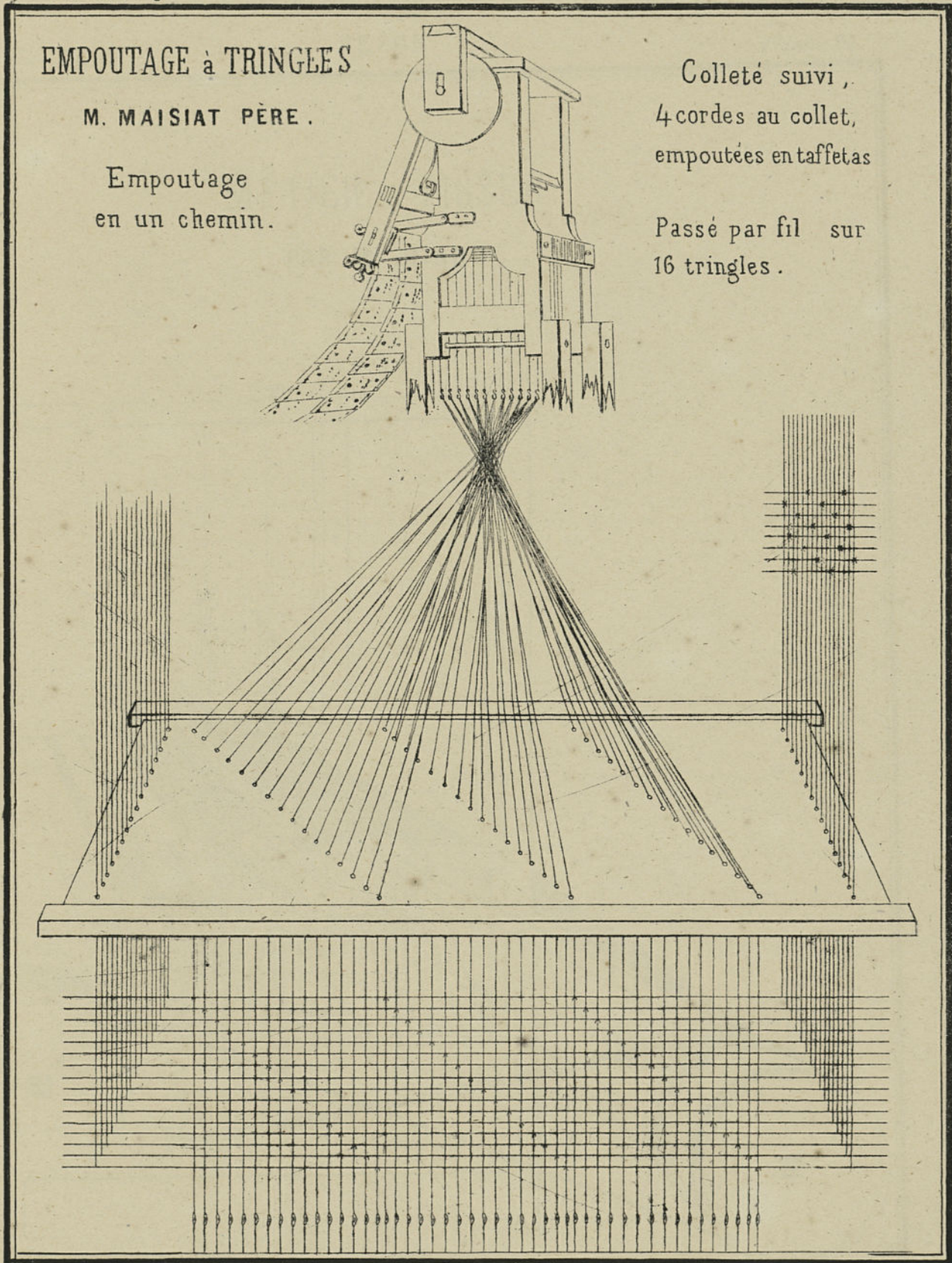
EMPOUTAGE à TRINGLES

M. MAISIAT PÈRE.

Empoutage  
en un chemin.

Colleté suivi,  
4 cordes au collet,  
empoutées en taffetas

Passé par fil sur  
16 tringles.



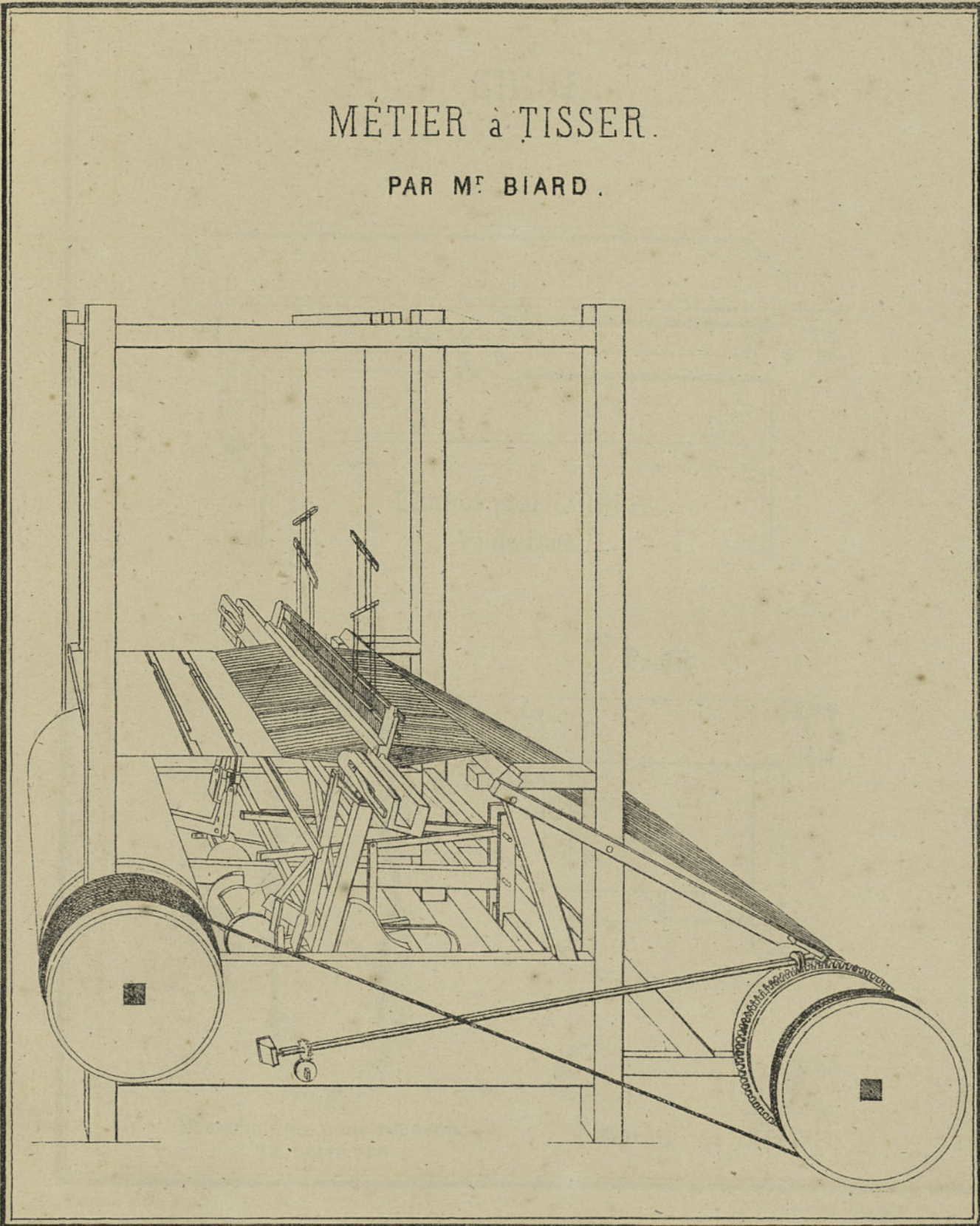
A.orrain del et sculp.

Lyon. Imp. Jacquet et Veltard.



MÉTIER à TISSER.

PAR M<sup>r</sup> BIARD.

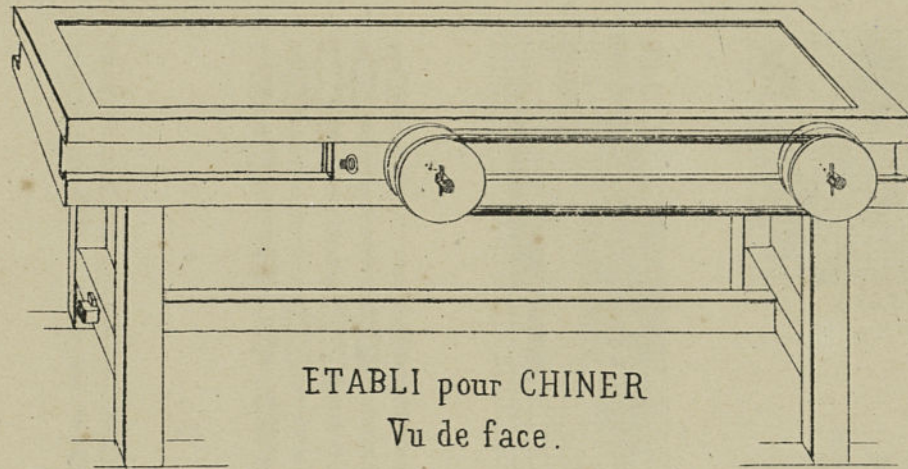


A. orrain del et sculp.

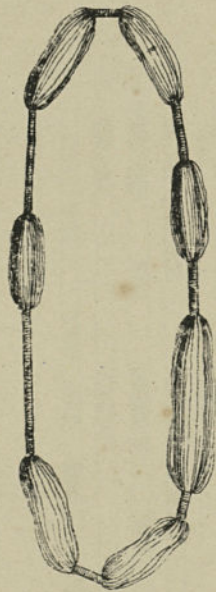
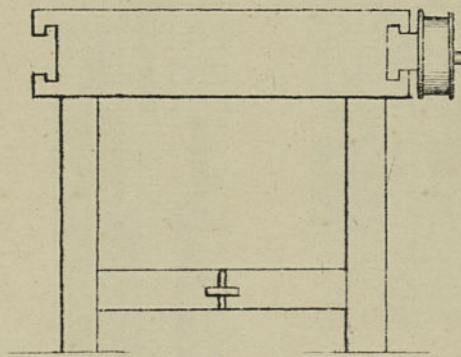
Lyon. Imp. Jacquet et Vettard.



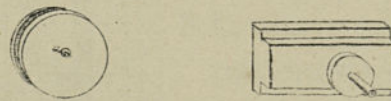
CHINÉ.



Profil.



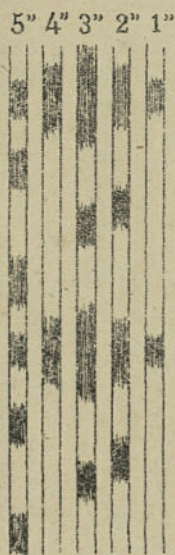
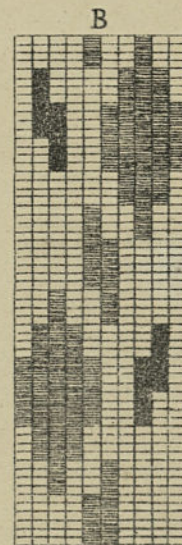
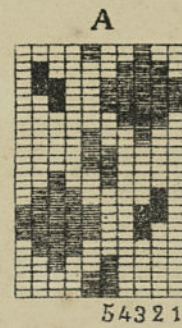
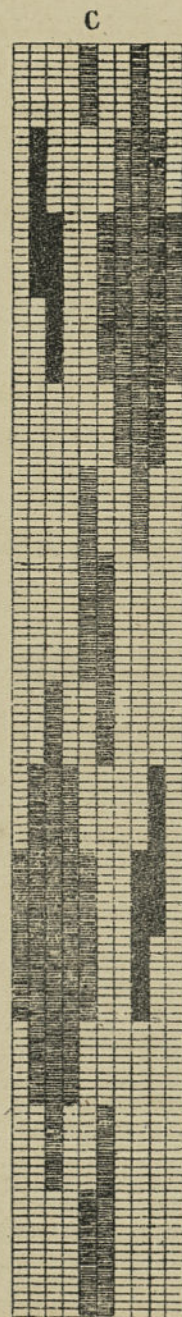
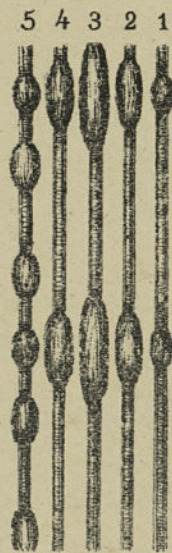
Branche liée pour recevoir  
la teinture.



Détail de l'établi.



DU CHINÉ ( Suite )



1<sup>re</sup> 2<sup>e</sup> 3<sup>e</sup> 4<sup>e</sup> 5<sup>e</sup> Branches liées suivant l'esquisse pour la 1<sup>re</sup> couleur.  
 2<sup>e</sup> 3<sup>e</sup> Les mêmes branches liées pour la 2<sup>me</sup> couleur.  
 1<sup>re</sup> 2<sup>e</sup> 3<sup>e</sup> 4<sup>e</sup> 5<sup>e</sup> Ces mêmes branches déliées et disposées pour le tissage.

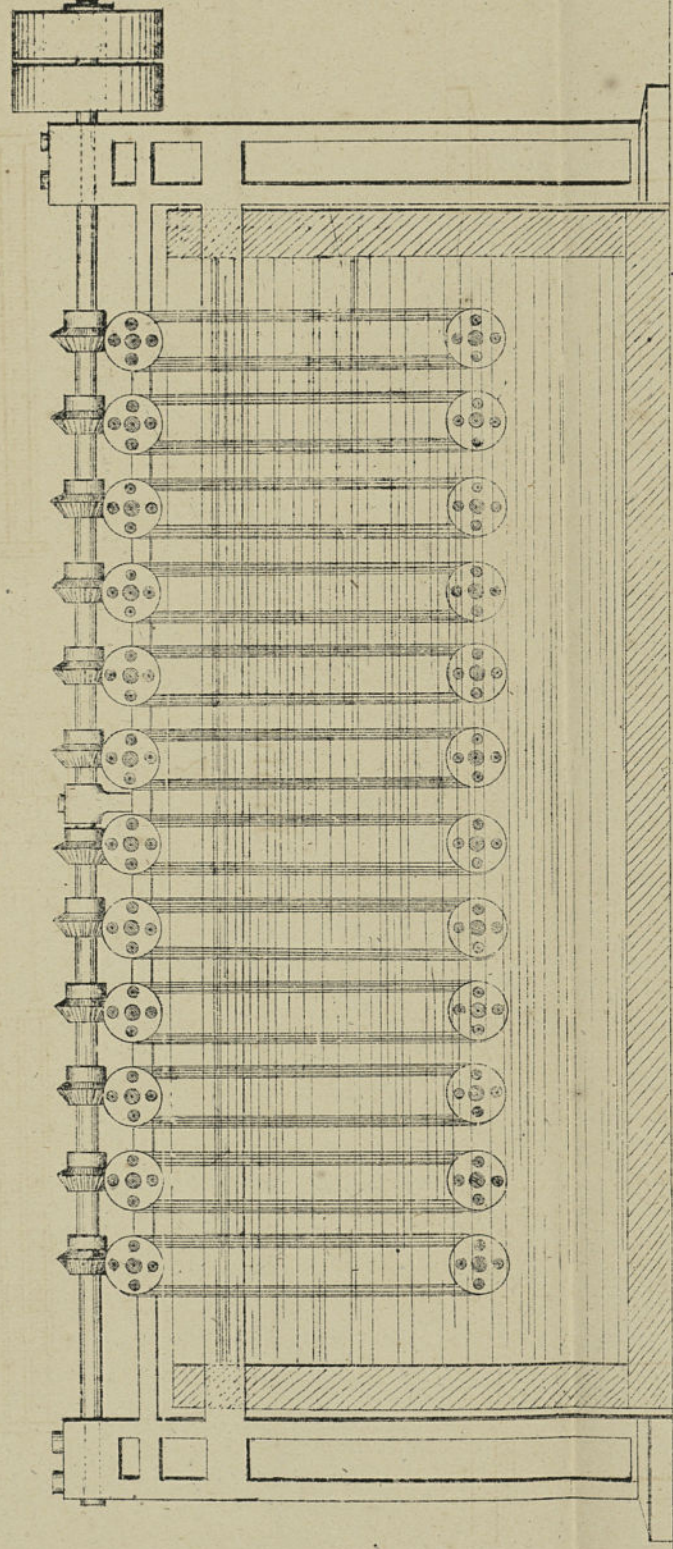
A. Esquisse pour taffetas ou satin.  
 B. La même esquisse traduite pour épinglé.  
 C. La même esquisse traduite pour velours.



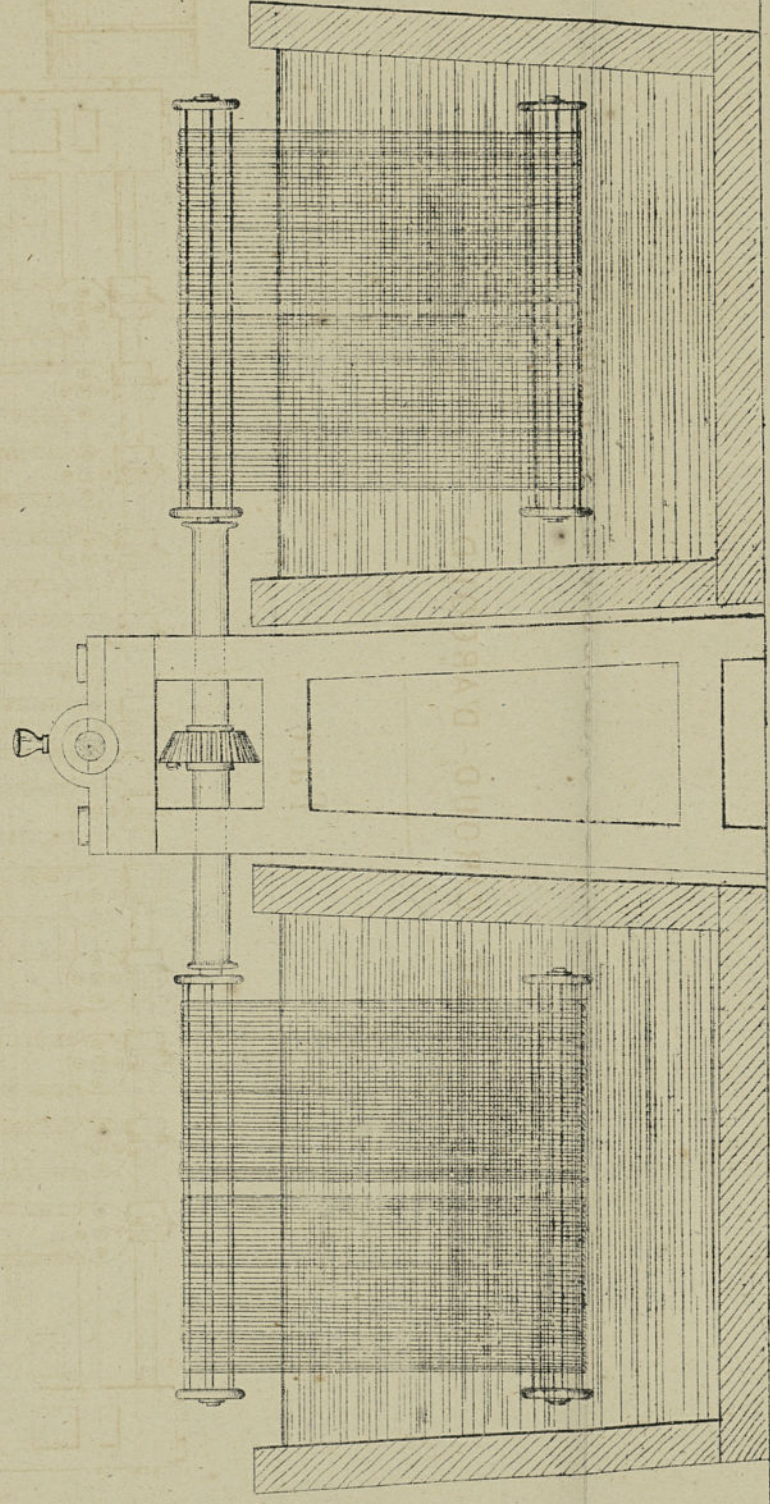
MACHINE A DÉCREUSER ET A LISER.

DE CIRROUD - D'ARGOUD.

Face.



Profil.

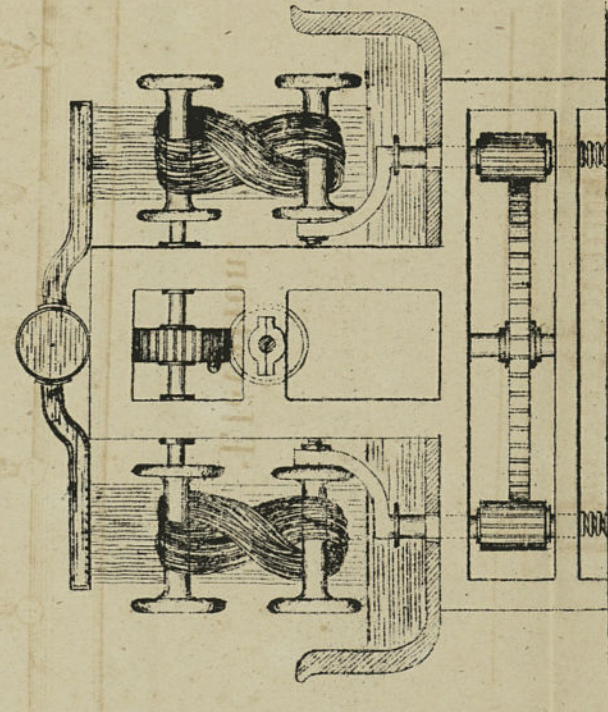




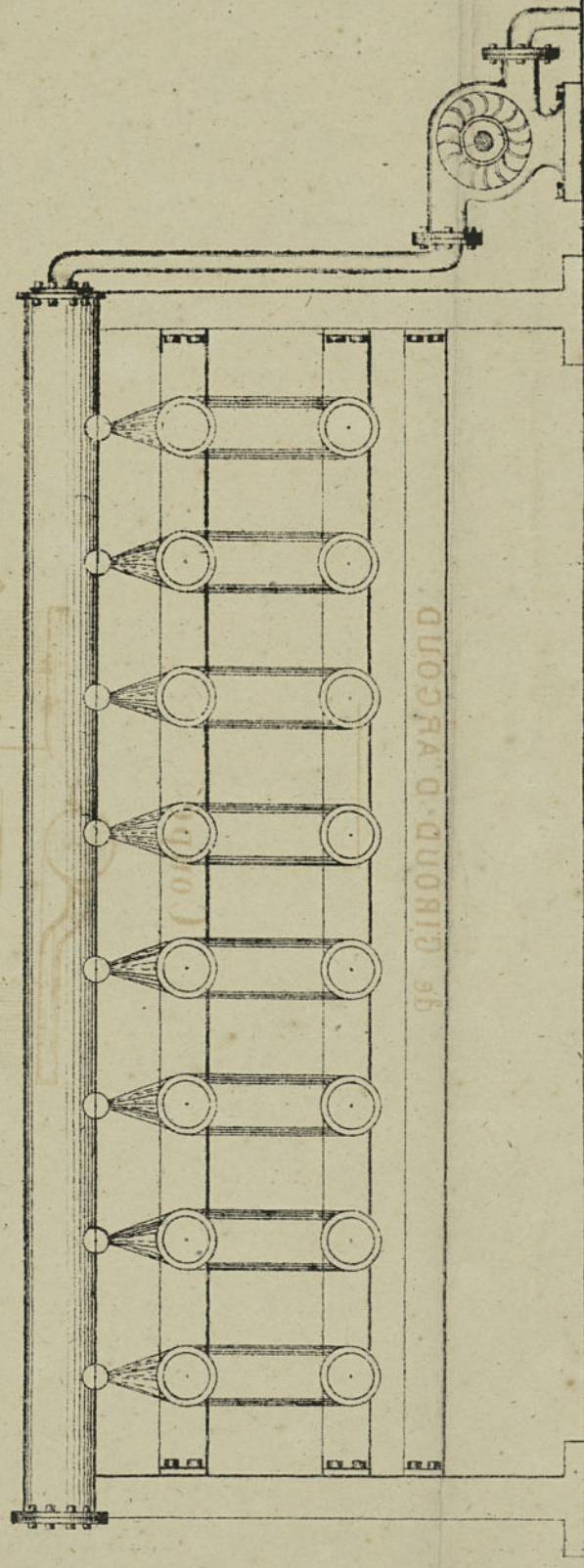
# LAVEUSE

de GIROUD D'ARCOUD.

Coupe



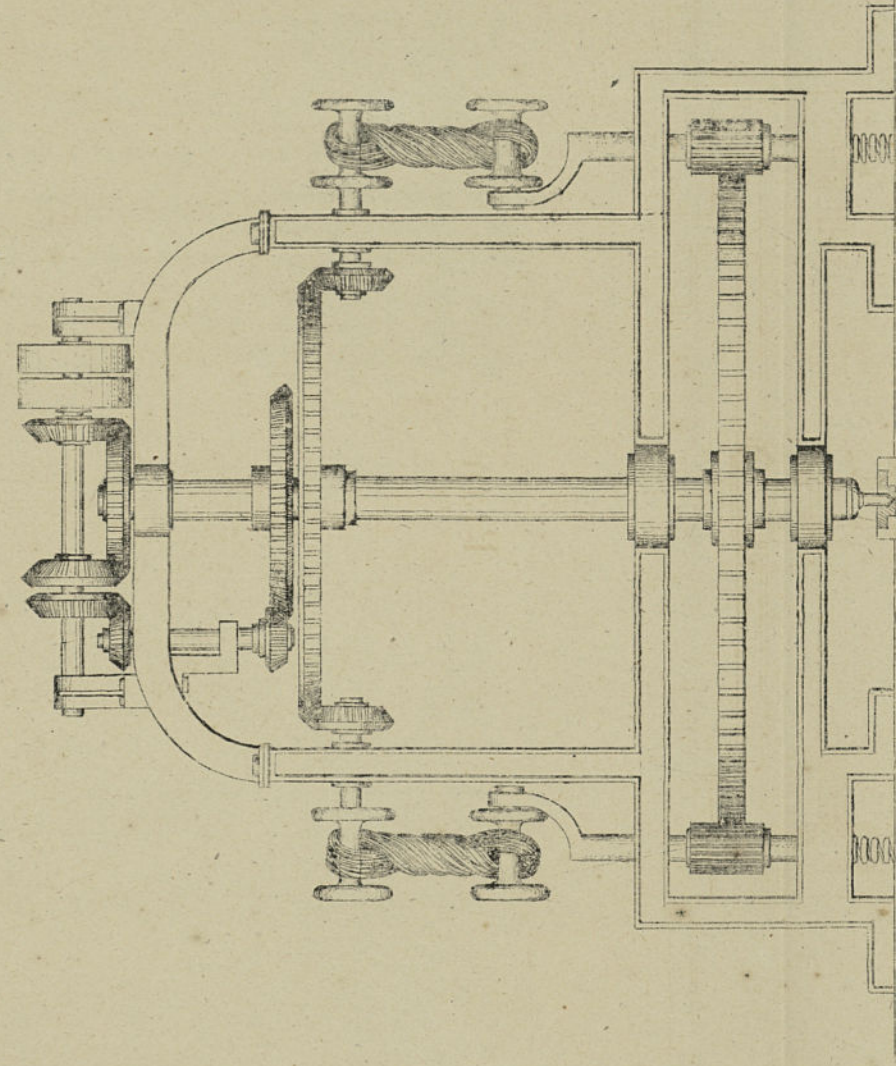
Elevation



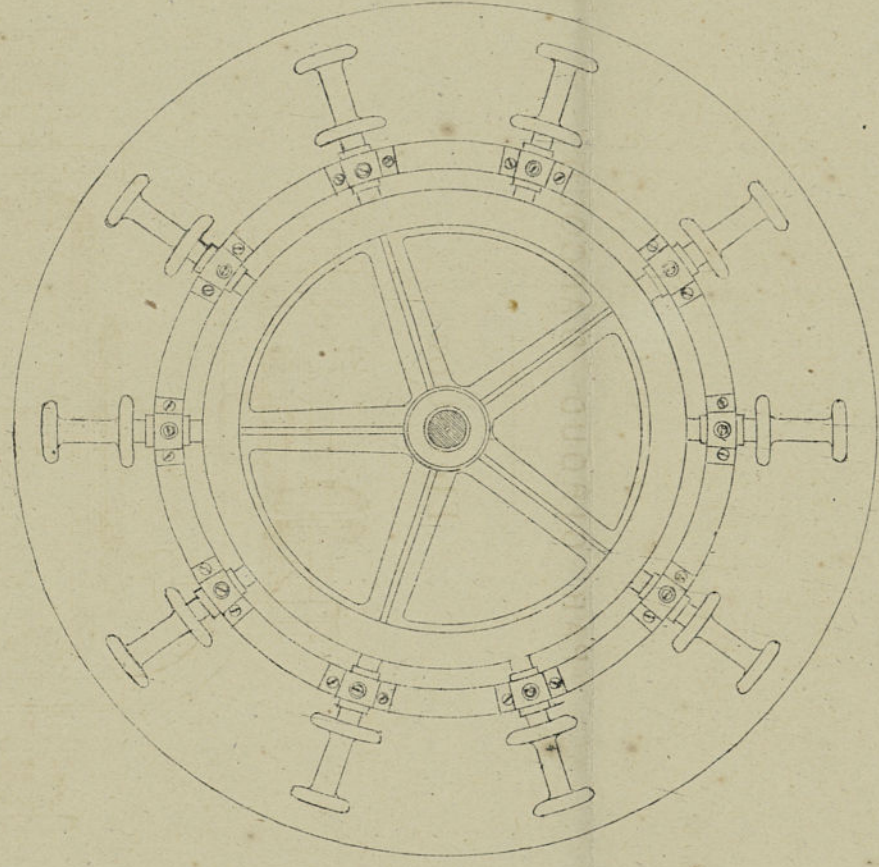


CHEVILLEUSE  
PAR GIROUD - D'ARGOUD.

Élévation.



Plan.





DISPOSITION DE MONTAGE DE MÉTIER PAR COLLETS ET ARCADES DE SECOURS

SYSTÈME DE PROSPER MÉNIER.

Figure 1<sup>re</sup>

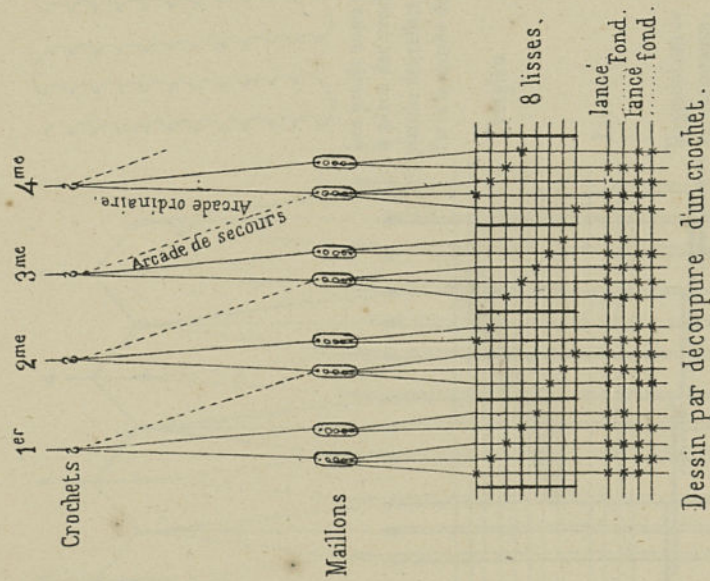
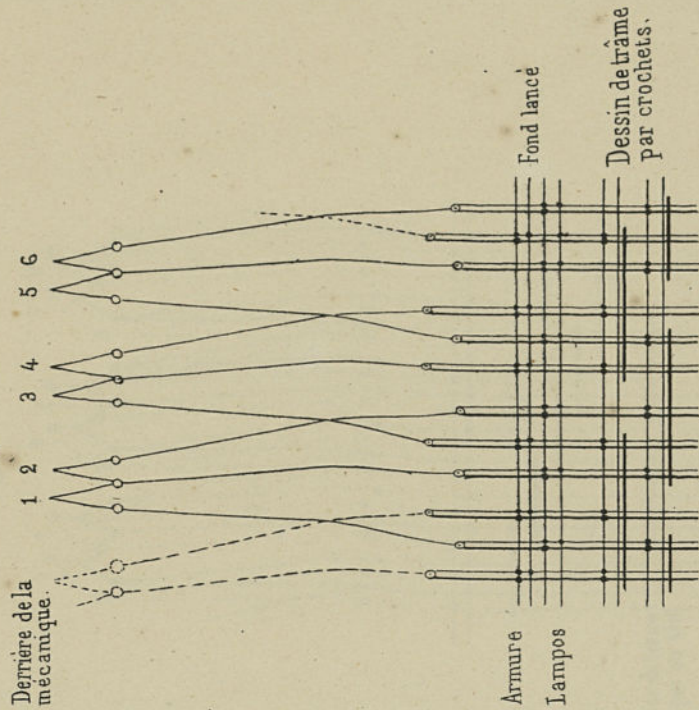


Figure 2<sup>me</sup>





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

Figure 3<sup>e</sup>.

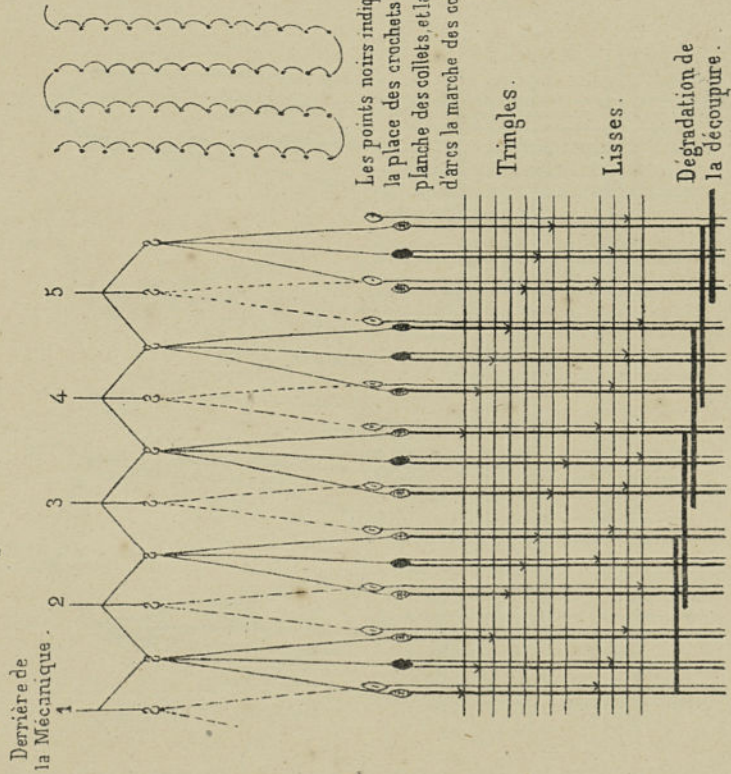
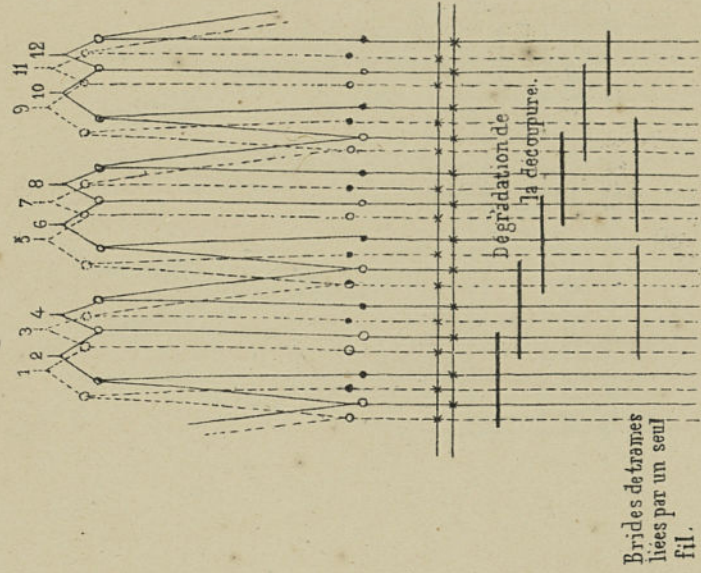


Figure 4<sup>e</sup>.



A. Orrain del et sculp.

Lyon. Imp. Jacquét.



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

Figure 5.

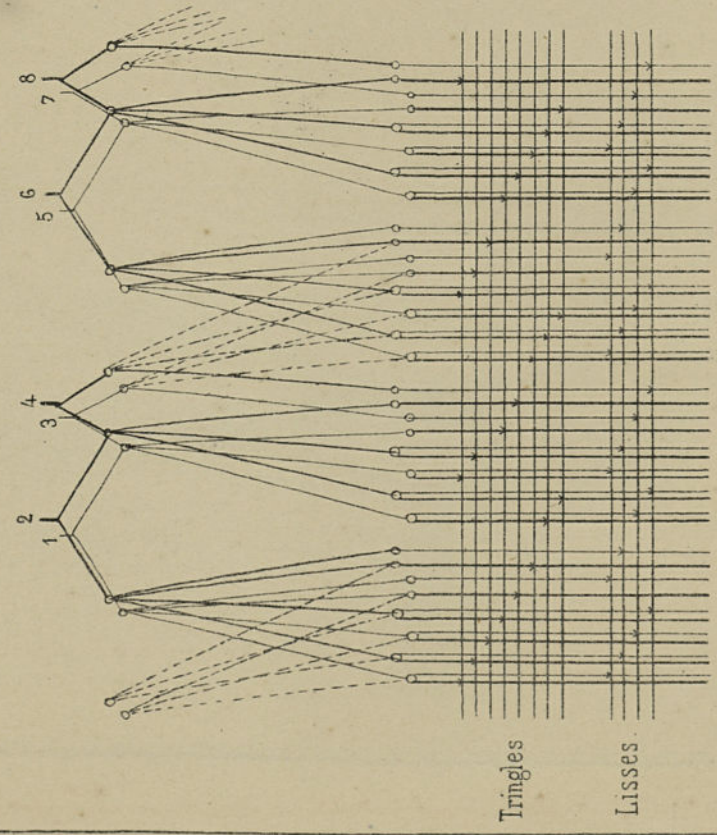
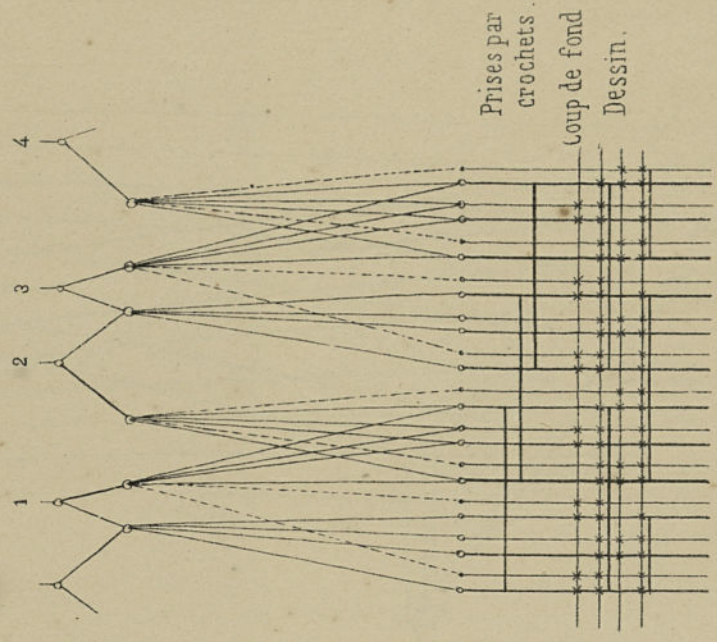


Figure 6.



Aorrain del et sculp

Lyon, Imp. Jacquod



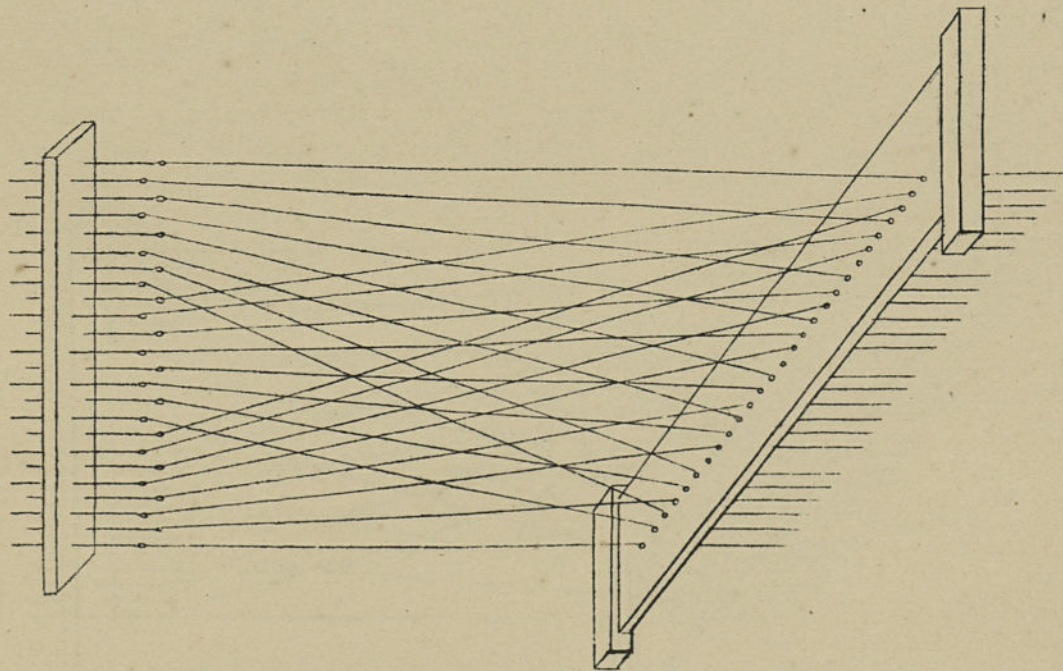




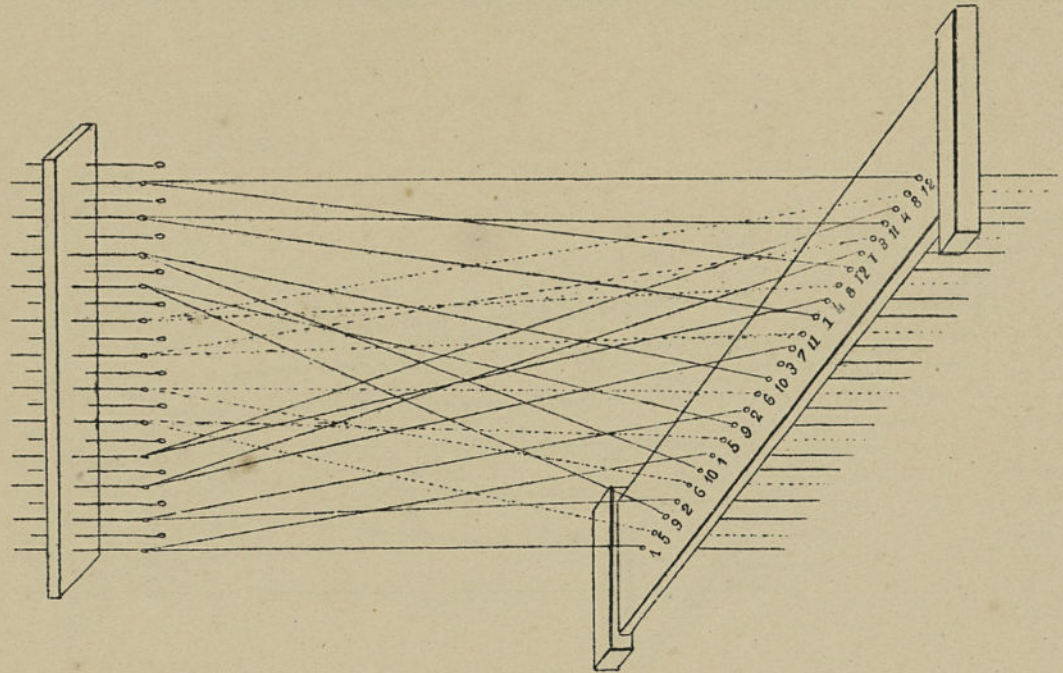
MONTAGE DE MÉTIER

SYSTEME GONNARD (Fois)

1<sup>re</sup> Serie, fig. 3.



1<sup>re</sup> Serie, fig. 4.



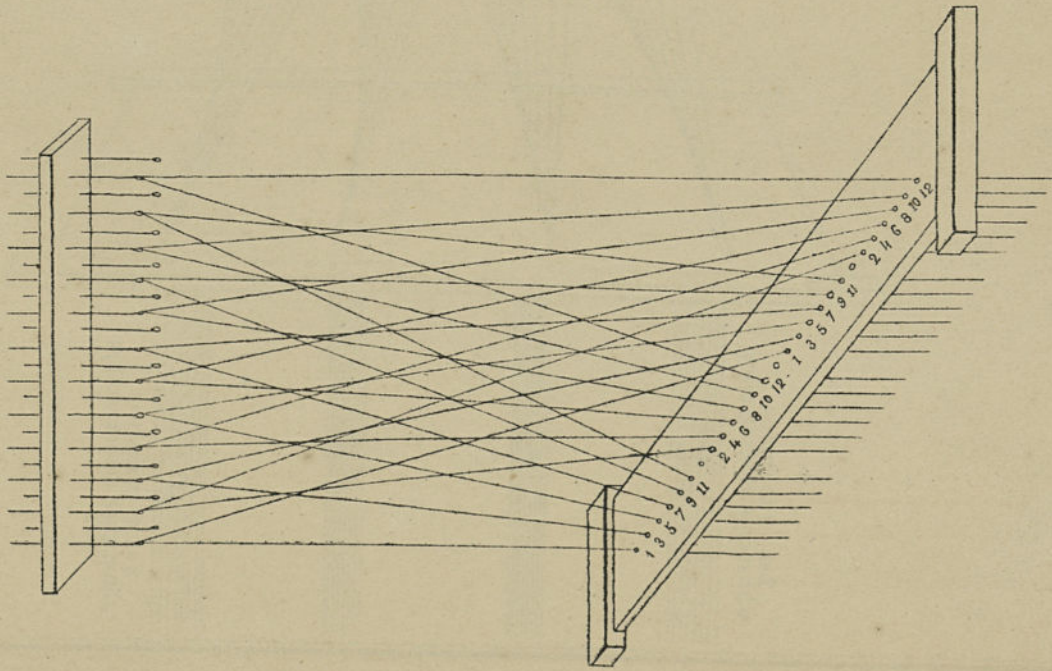
Aorrain del et sculp

Lyon. Imp. Jacquet



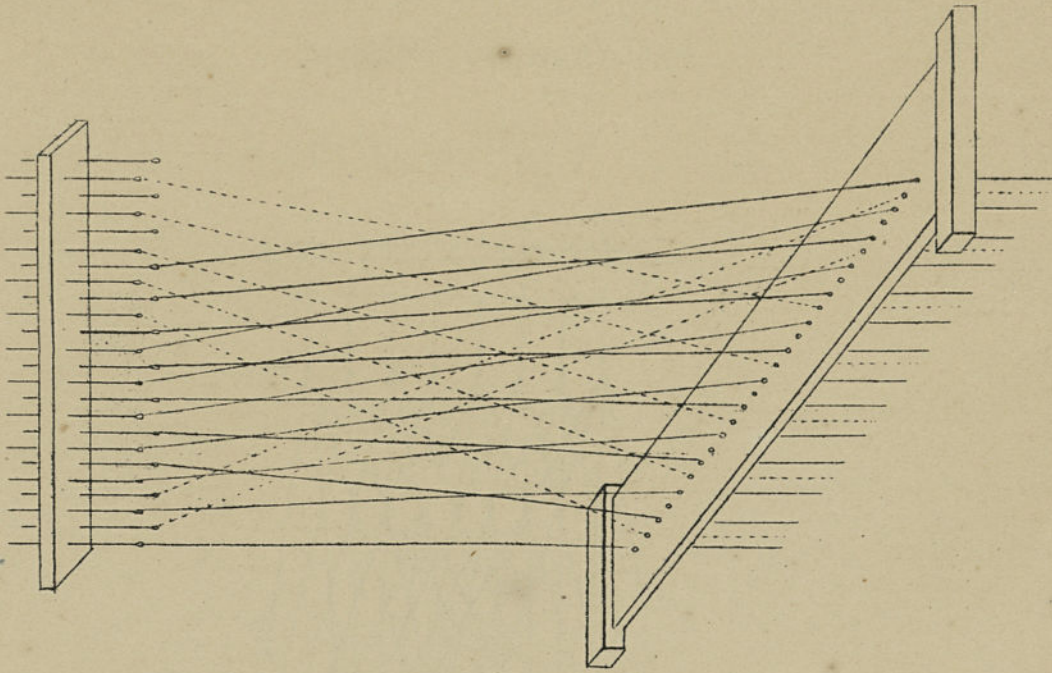
MONTAGE DE MÉTIER  
SYSTÈME GONNARD F<sup>ois</sup>

1<sup>re</sup> Série, fig. 5



Arrain del et souap

1<sup>re</sup> Série, fig. 6



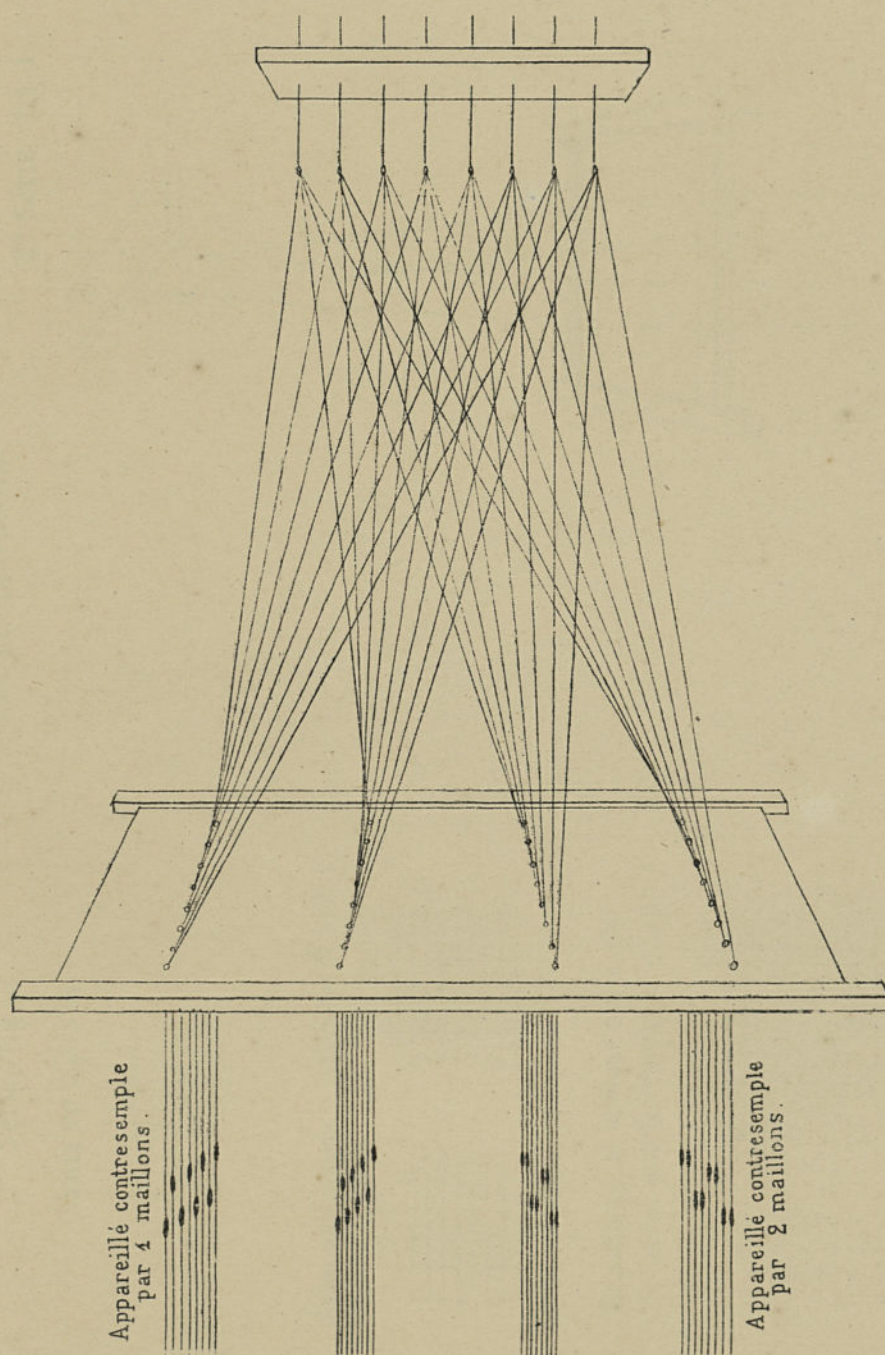
Lyon, Imp. Jacquét



MONTAGE DE MÉTIER

SYSTÈME GONNARD F<sup>ois</sup>

1<sup>re</sup> Série. fig. 7.



Aorrain del et sculp

Lyon, Imp. Jacquelin

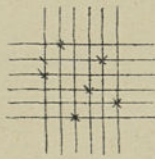


MONTAGE DE MÉTIER

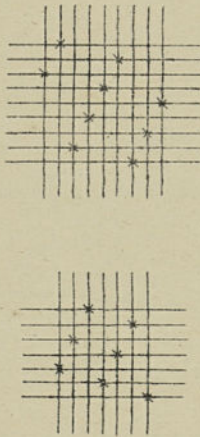
SYSTÈME GONNARD (F.OTS)

1<sup>re</sup> Série, fig. 8.

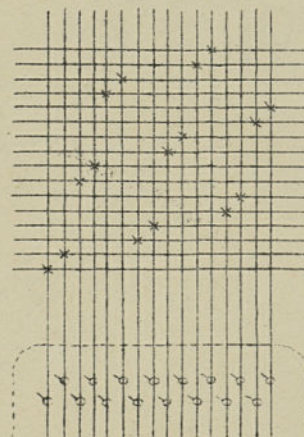
Satin sur 6 lisses.



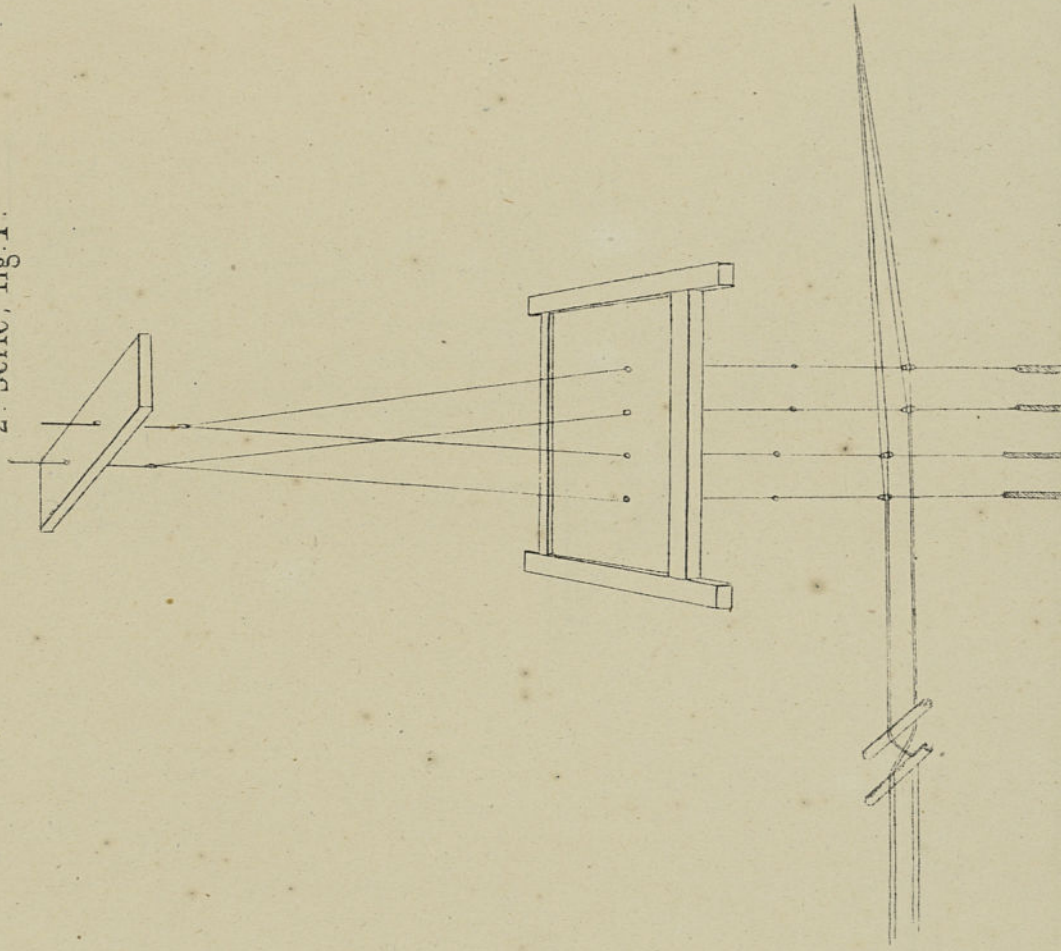
Satin sur 7 lisses. satin sur 8 lisses



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



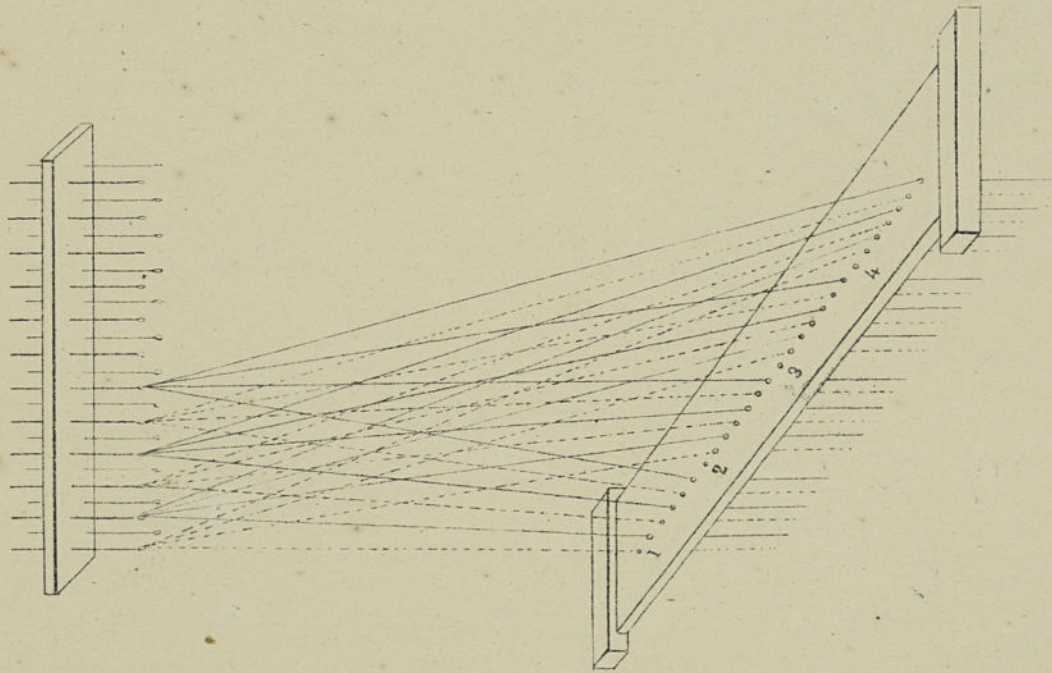
2<sup>e</sup> Série, fig. 1.



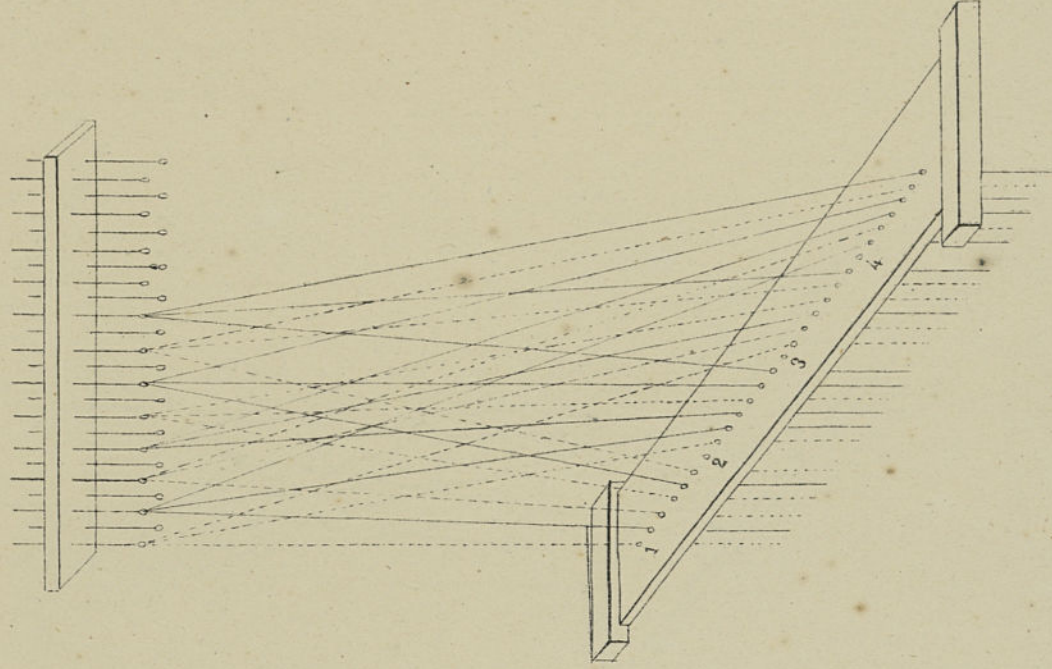


MONTAGE DE MÉTIER  
SYSTÈME GONNARD (Fois)

2<sup>e</sup> Série, fig. 2.



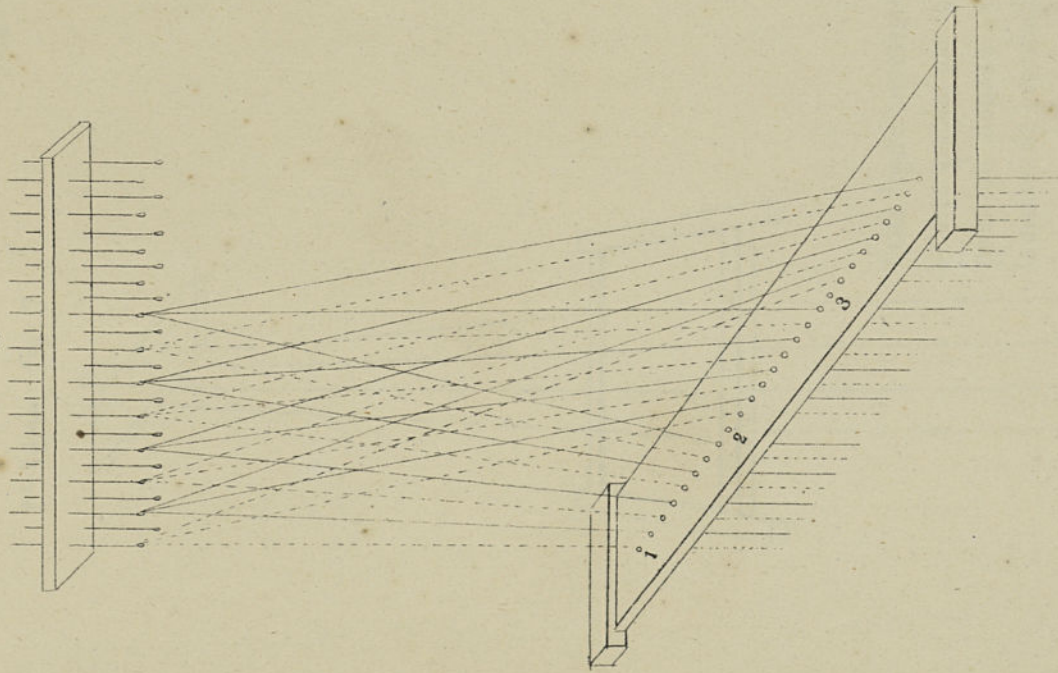
2<sup>e</sup> Série, fig. 3.



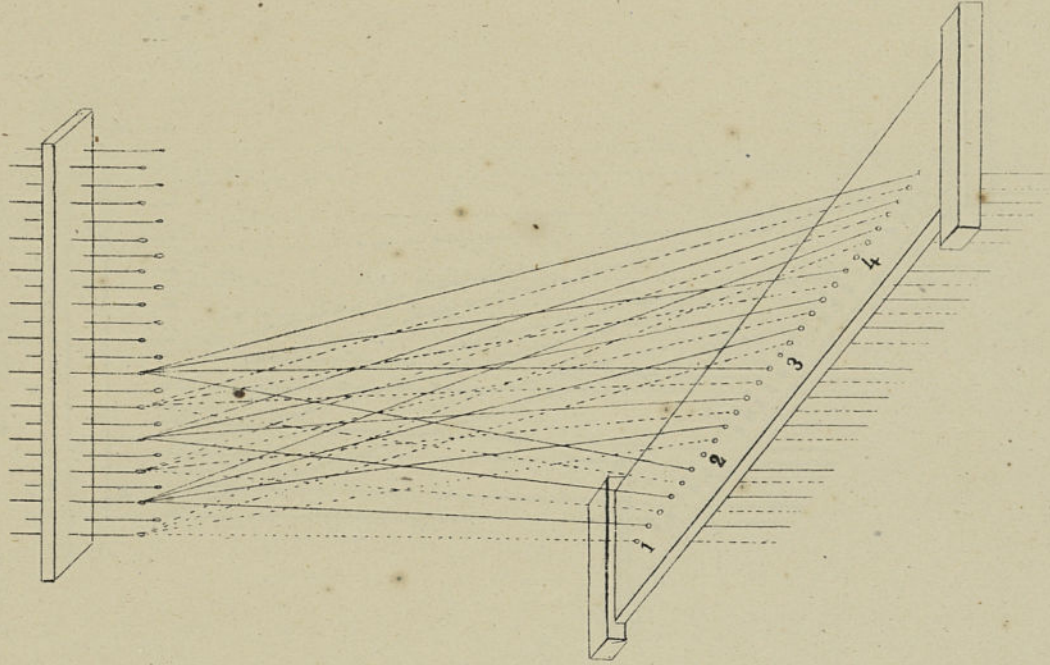


MONTAGE DE MÉTIER  
SYSTÈME GONNARD (F<sup>ois</sup>)

2<sup>e</sup> Série, fig. 4.



2<sup>e</sup> Série, fig. 5.



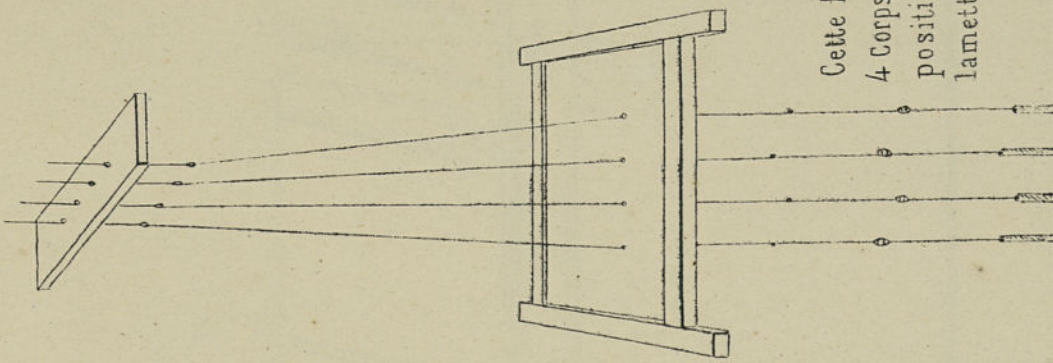
*Aorain del et sculp*

*Sur Inv Jacquet*



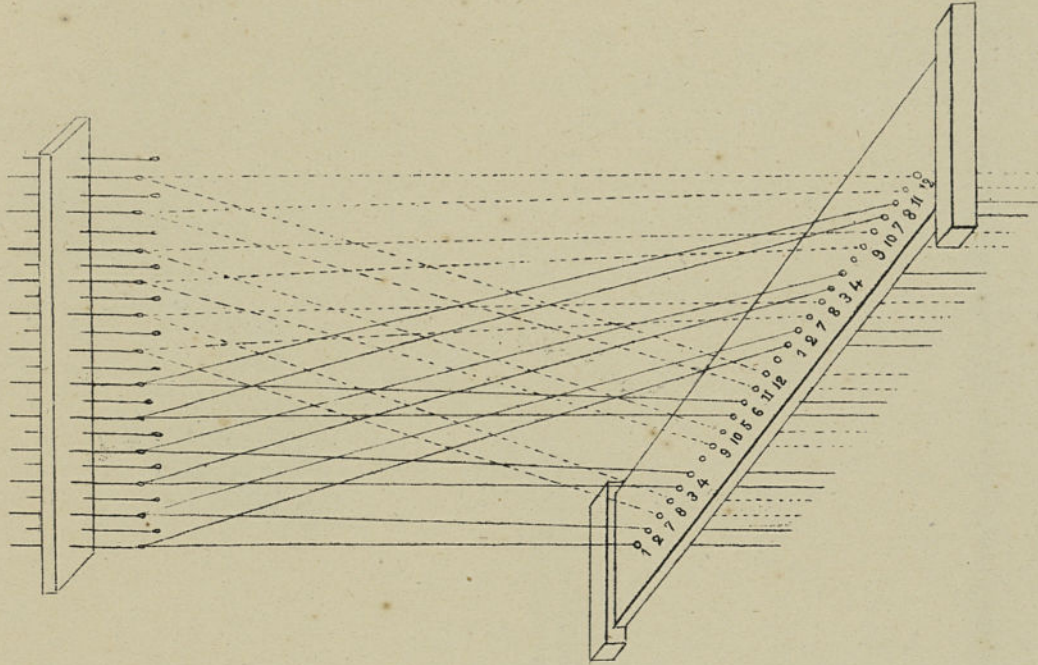
MONTAGE DE MÉTIER  
SYSTÈME GONNARD (Fois)

2<sup>e</sup> Série, fig. 7.



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

2<sup>e</sup> Série, fig. 6.



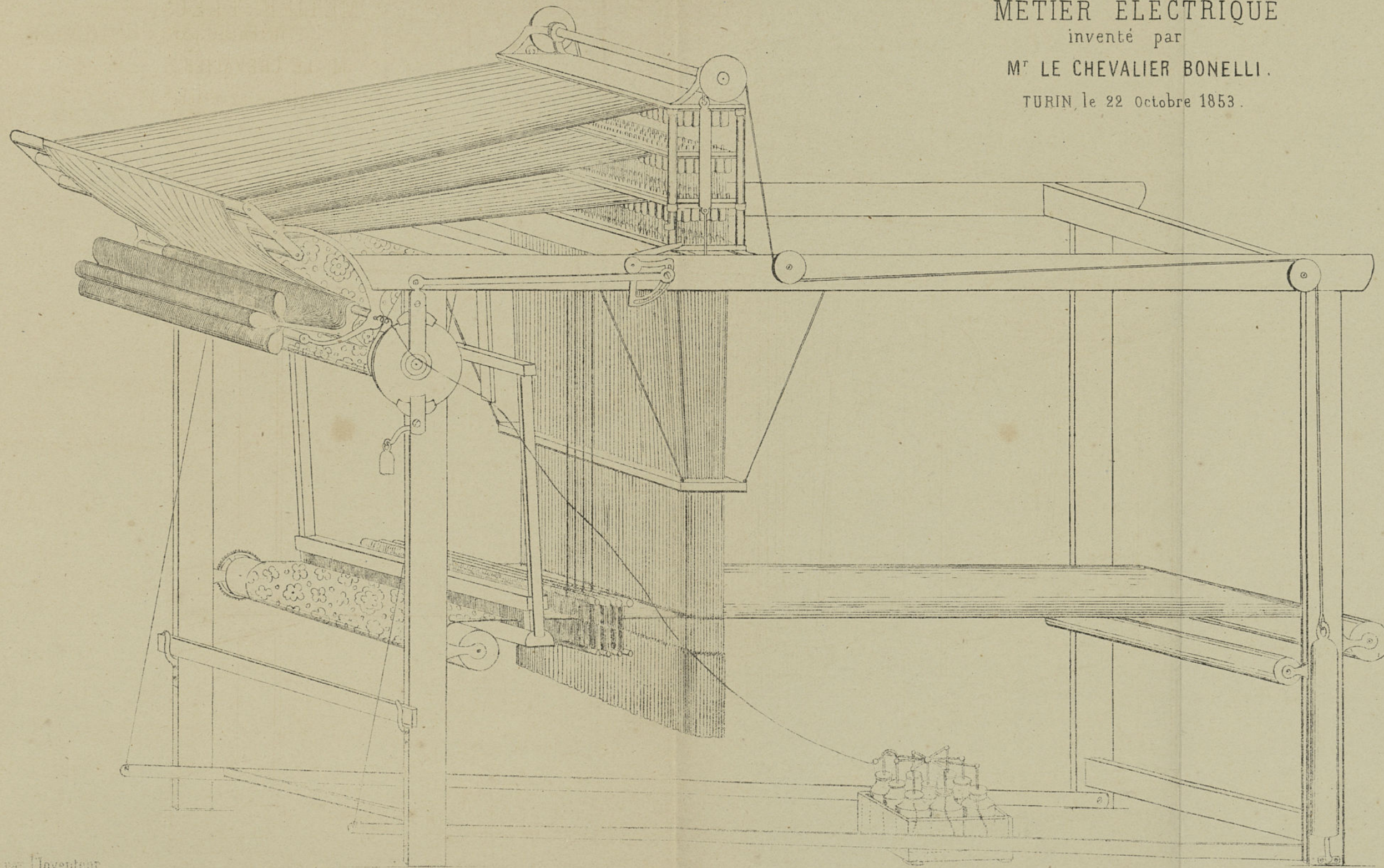


METIER ELECTRIQUE

inventé par

M<sup>r</sup> LE CHEVALIER BONELLI.

TURIN le 22 Octobre 1853.



Offert à M<sup>r</sup> Bezon par l'inventeur

Lorrain del et sculp.

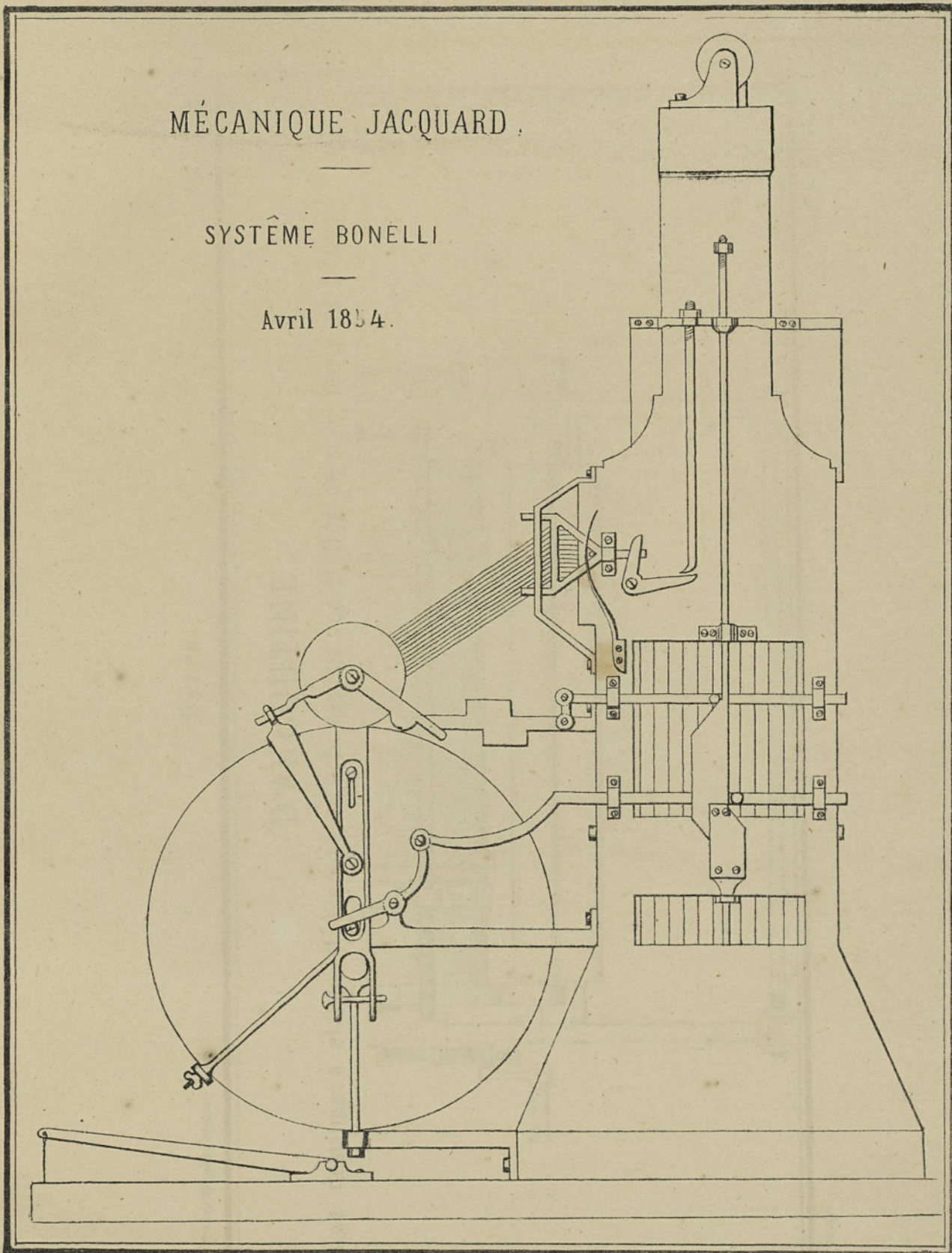
Lyon Imp. Jacquet.



MÉCANIQUE JACQUARD .

—  
SYSTÈME BONELLI  
—

Avril 1854.

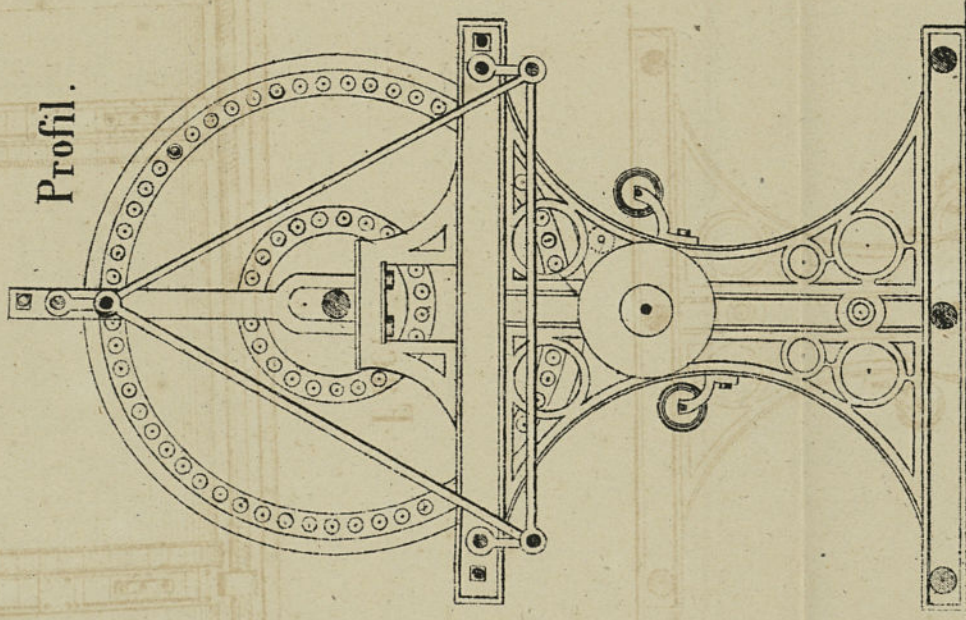


*Lorrain del et sculp.*

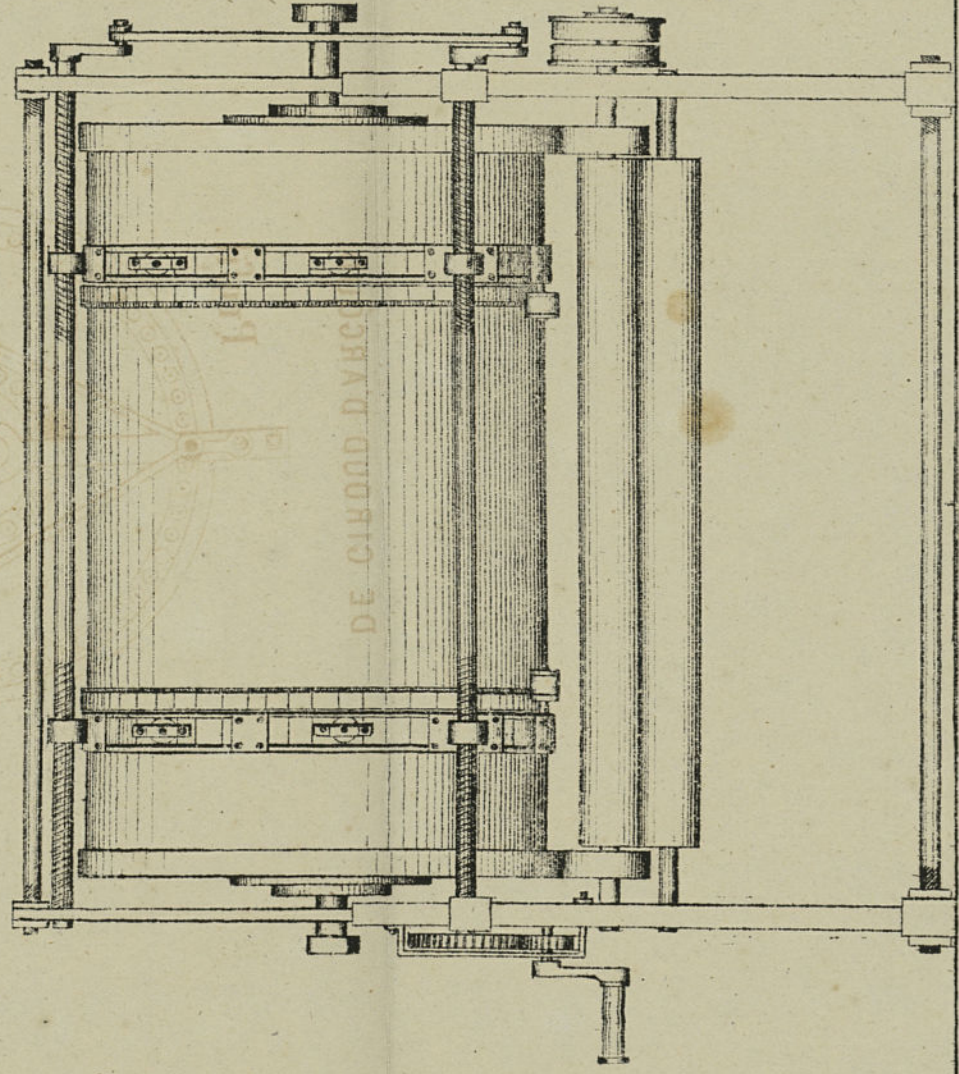
*Lyon. Imp. Jacquet.*



**D'ARGOUTINE,**  
Machine destinée à élargir et à apprêter à la vapeur les étoffes de soie, laine et coton,  
**DE GIROUD D'ARGOUD.**

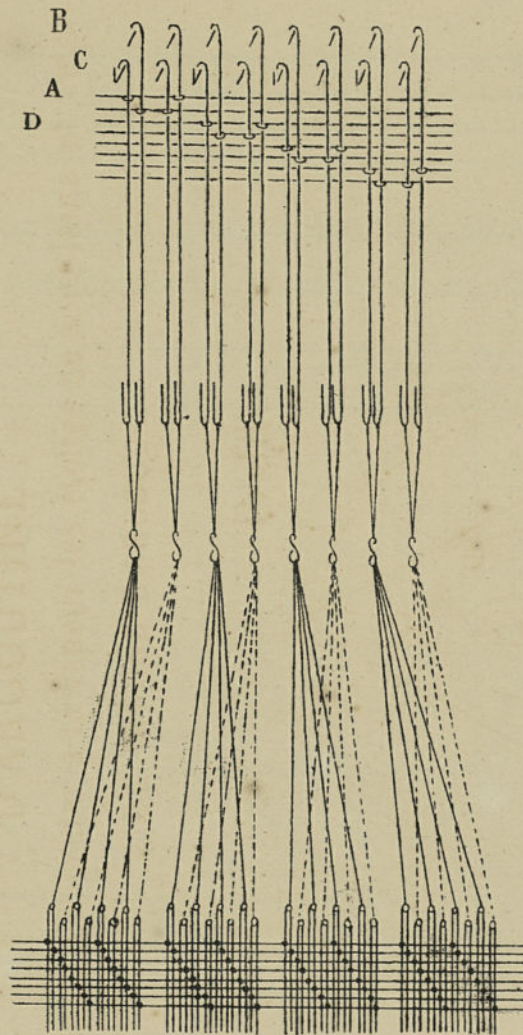


Face.





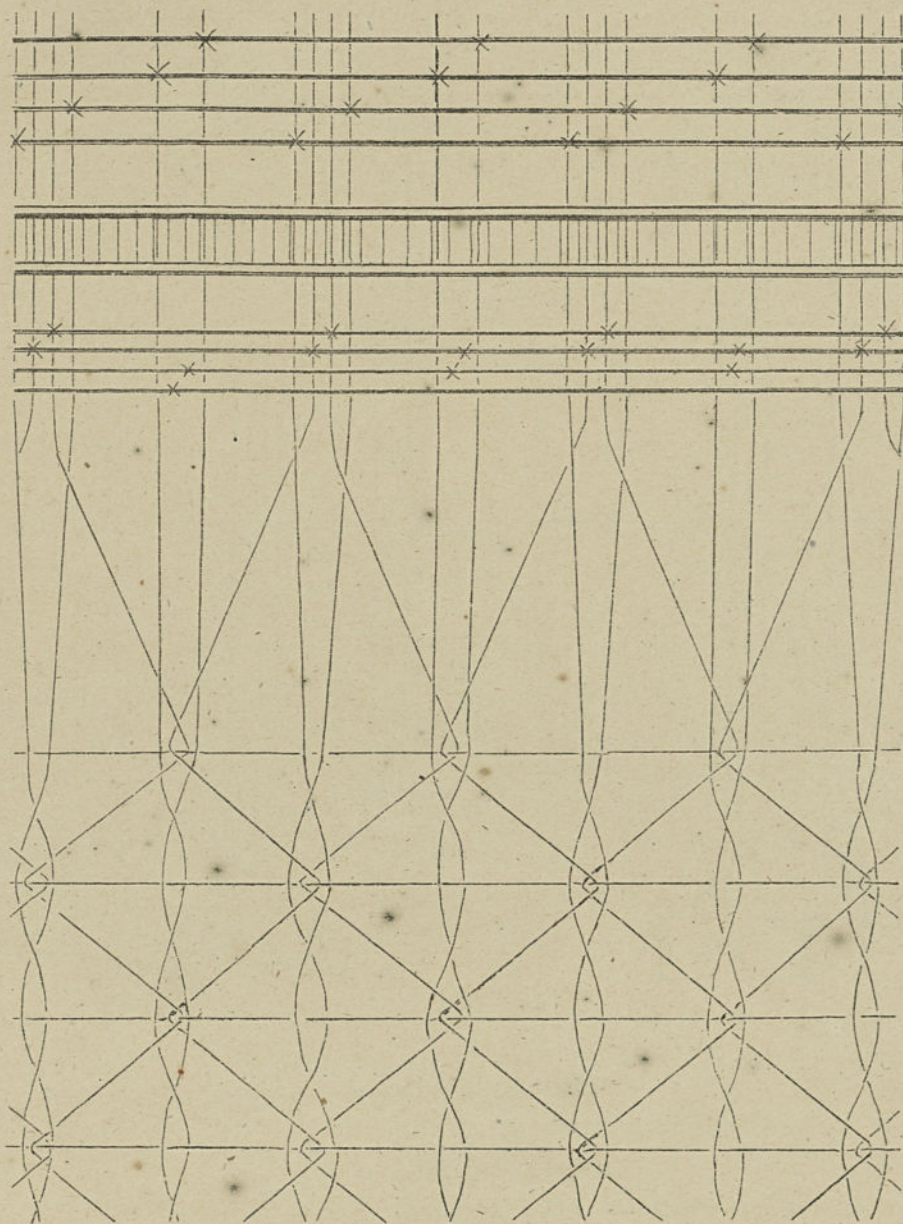
NOUVELLE MÉCANIQUE JACQUARD  
pour économie de cartons de façonné.  
SYSTÈME RONZE



- A. B** Griffes 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<sup>er</sup> coup le dessin lu sur les crochets impairs, et au 2<sup>e</sup> 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.

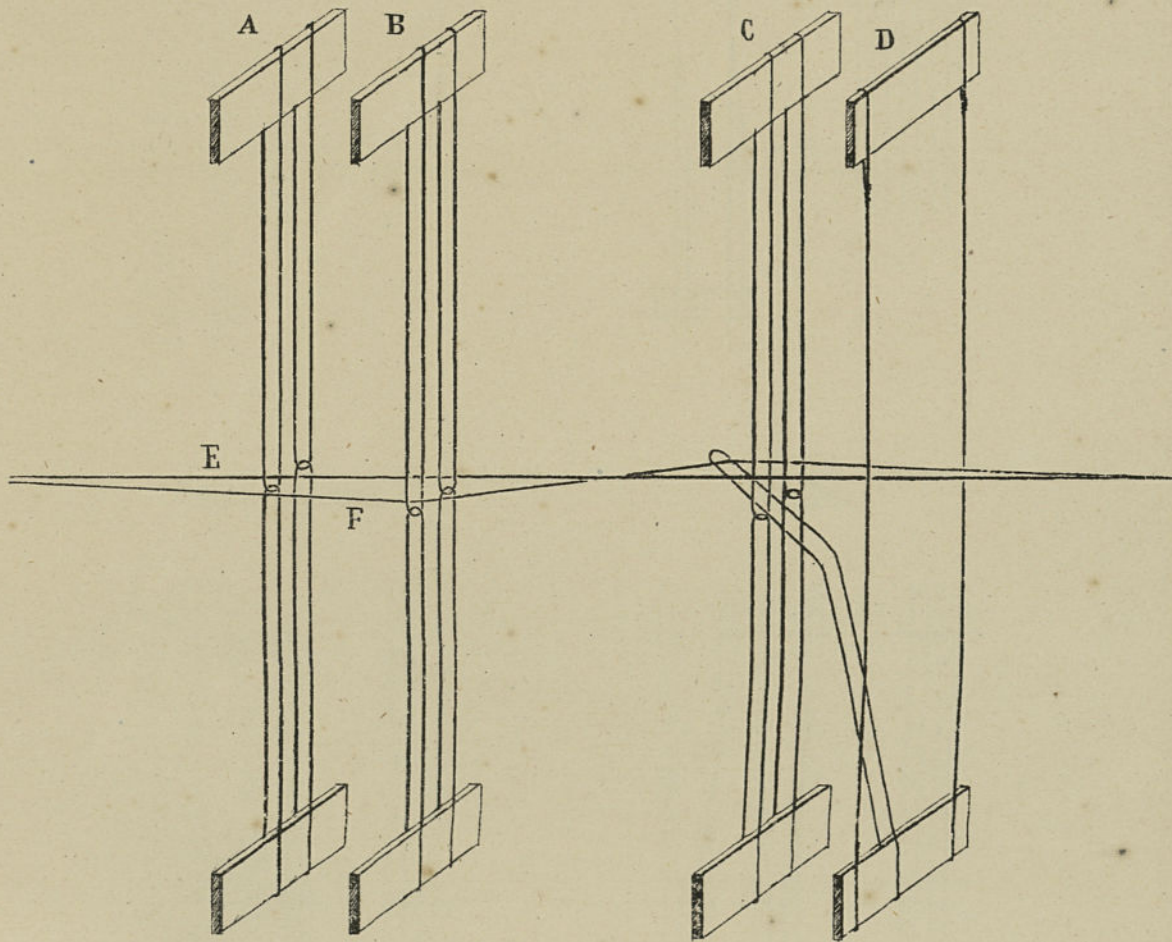


A. orrain del et sculp.

Lyon, Imp. Jacquet et Veltard.



# GAZE TOUR ANGLAIS.

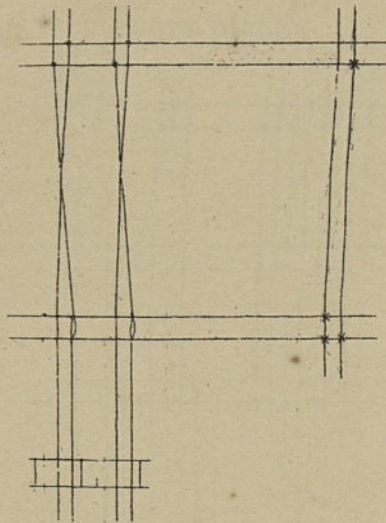


- A. Lisse de raison.
- B. Lisse de correspondance.
- C. Lisse anglaise
- D. Demi-maille ou lisse à culotte.
- E. Fil fixe.
- F. Fil de tour.

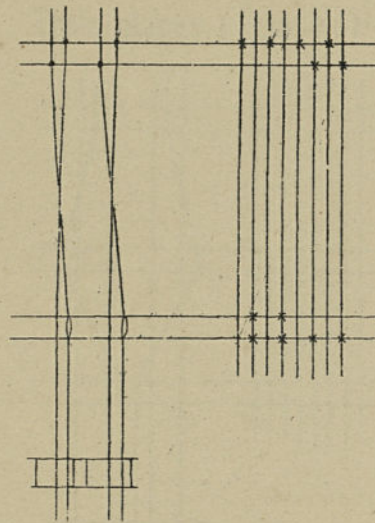


GAZE TOUR ANGLAIS.

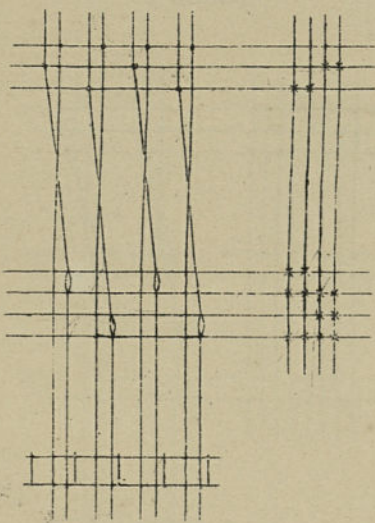
Zéphir.



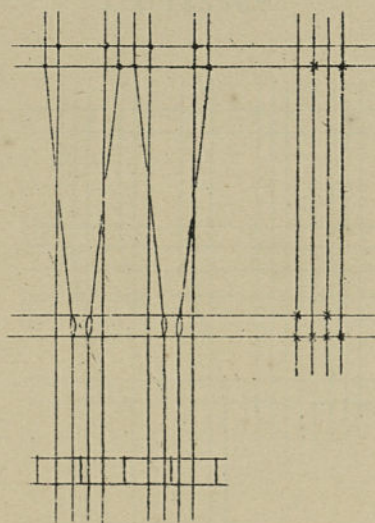
Ondulée.



Gros de tour.



Tulle.



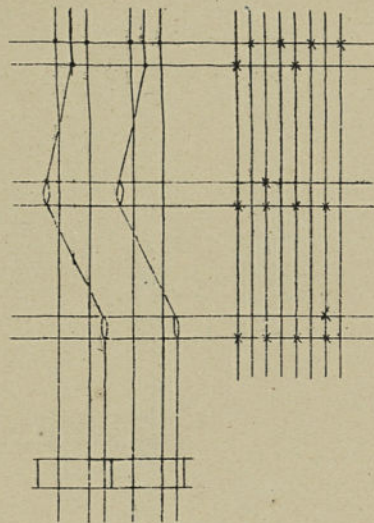
Aorrain del et sculp.

Lyon, Imp. Jacquet et Vettard.

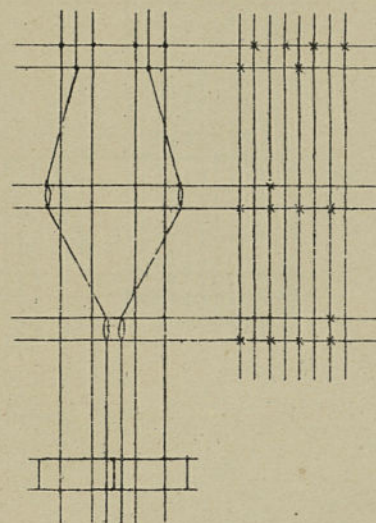


GAZE TOUR ANGLAIS.

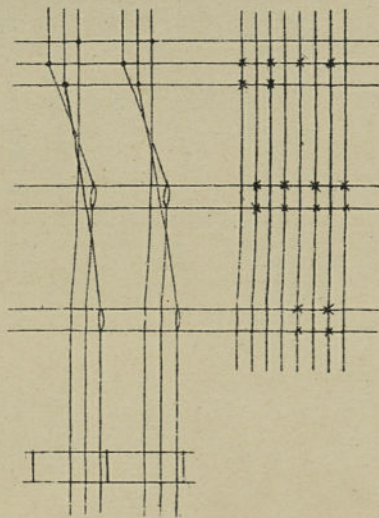
Trois places



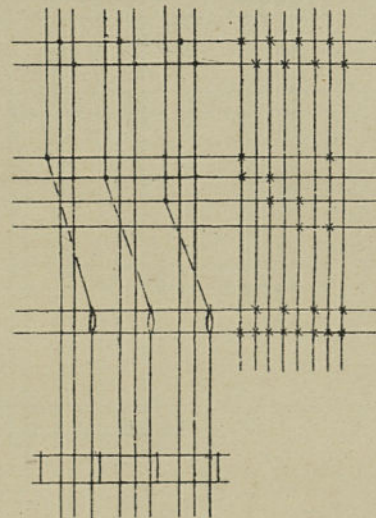
Trois places (Filoche)



Feston



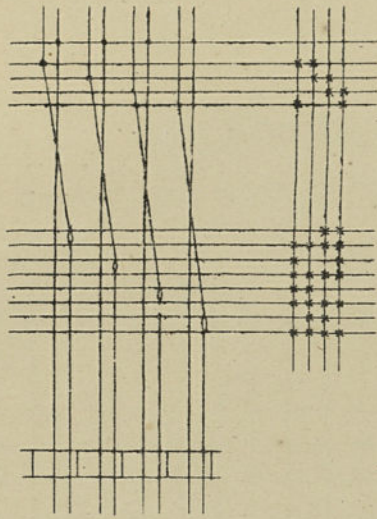
Damassée.



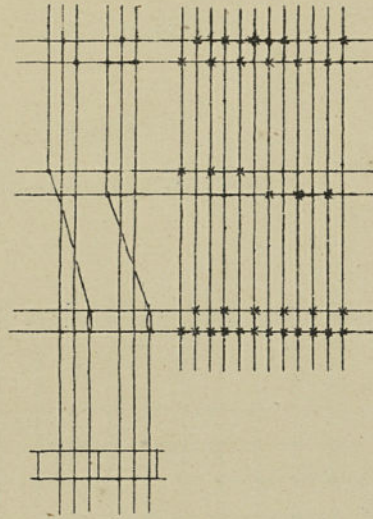


GAZE TOUR ANGLAIS.

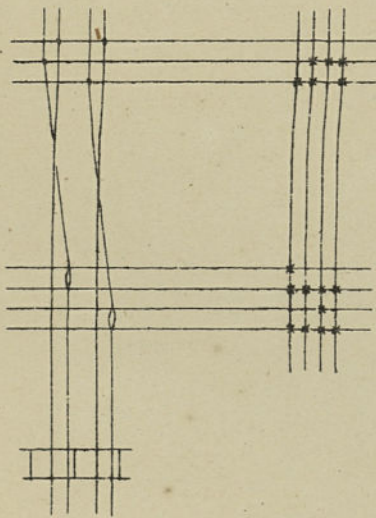
Batavia



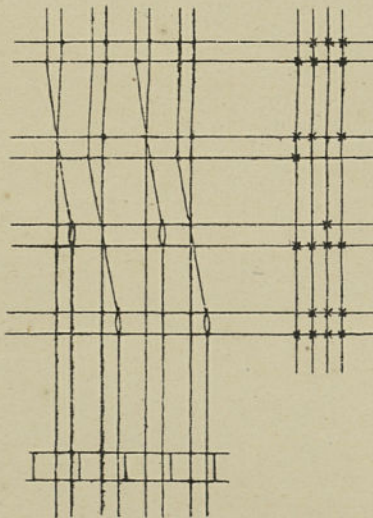
Damassée.



Point-de-riz.



Zéphir et Tulle.

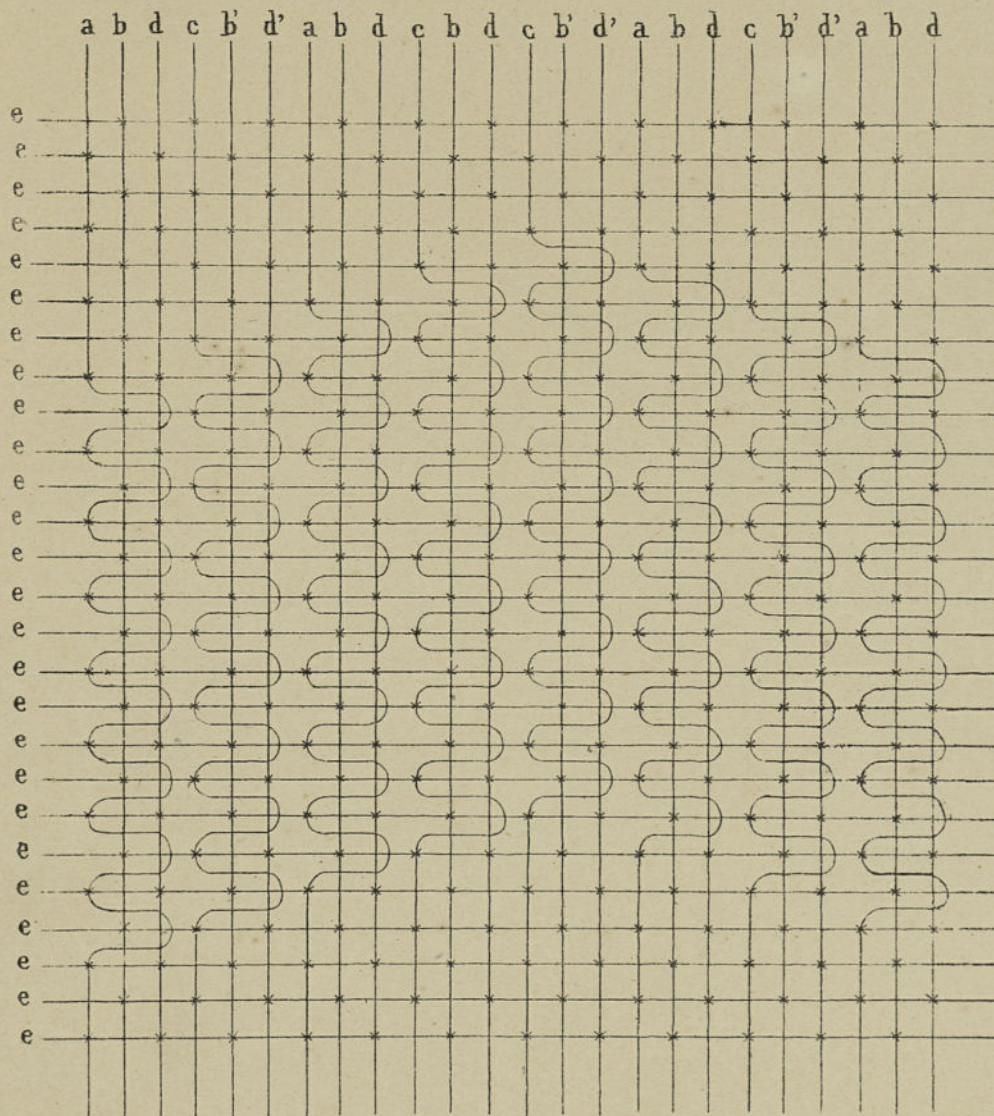




# TAFFETAS GAZE DIAPHANE

de M<sup>r</sup> REVILLIOD FILS (François.)

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

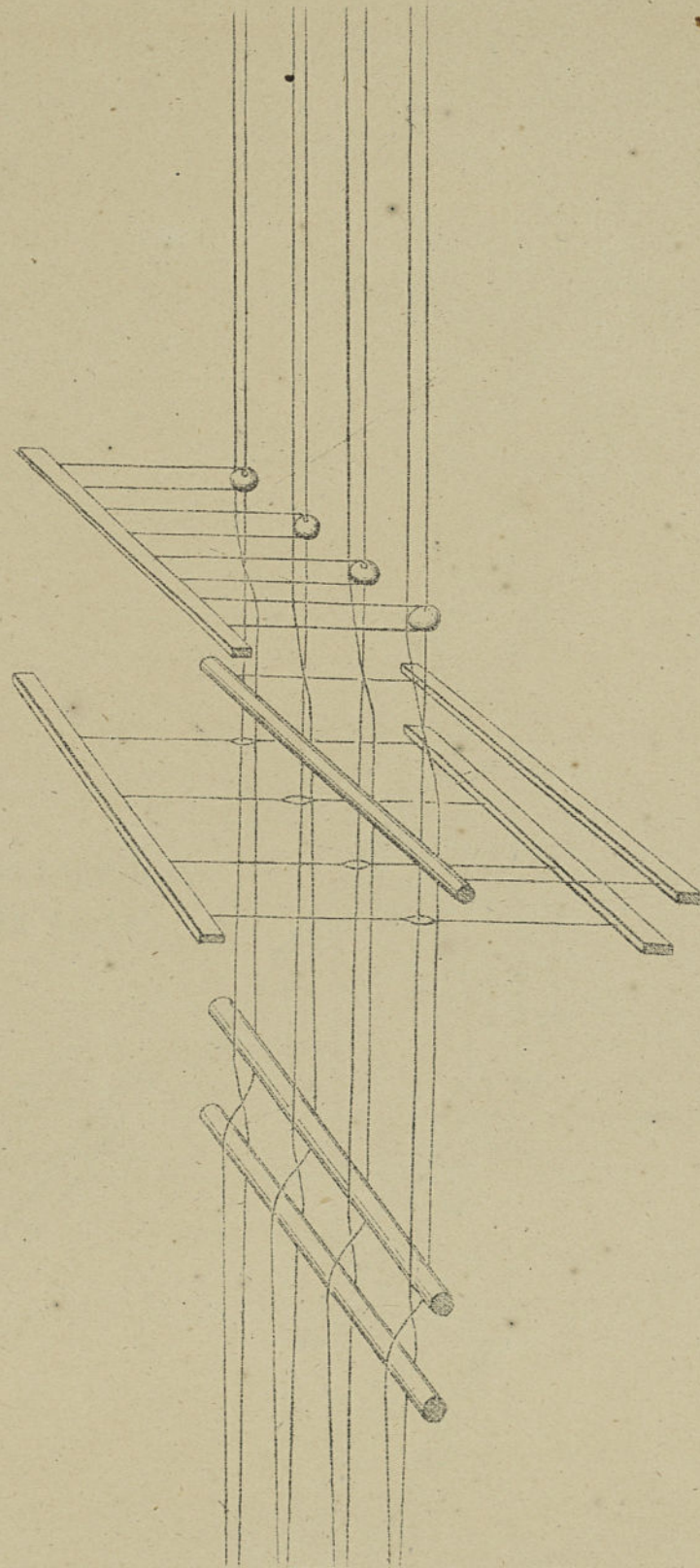


Aorrain del et sculp.

Lyon. Imp. Jacquet.



GAZE TOUR DE PERLE.



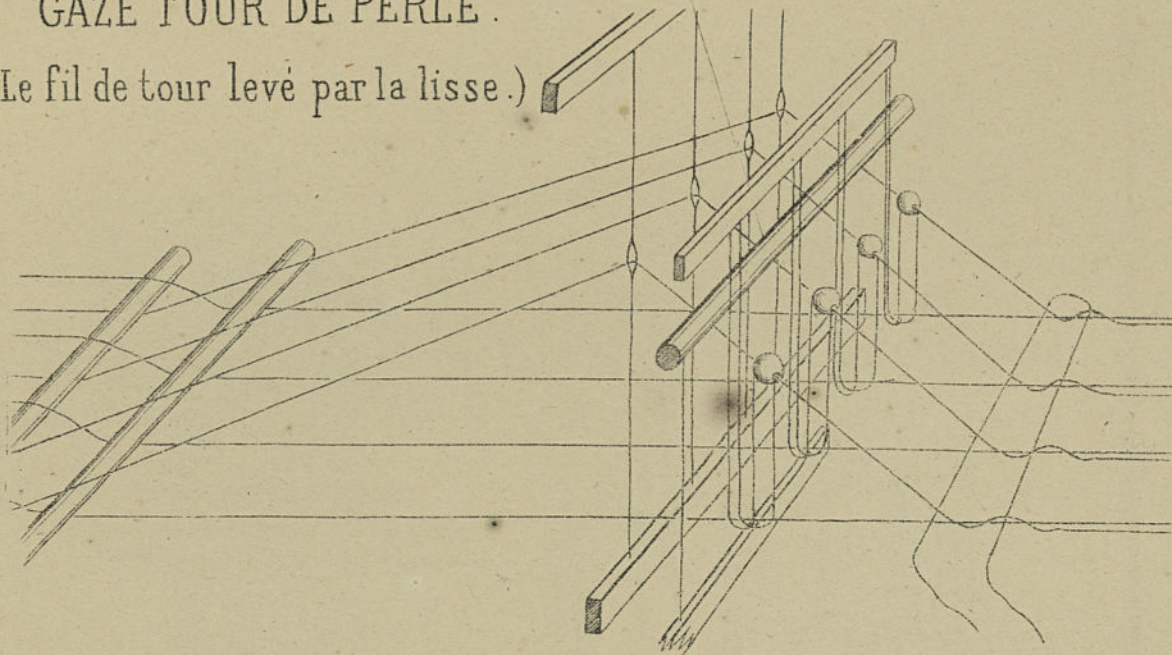
*Lyon. Imp. Jaquet et Vétaré.*

*A. Orrain. del et sculp.*

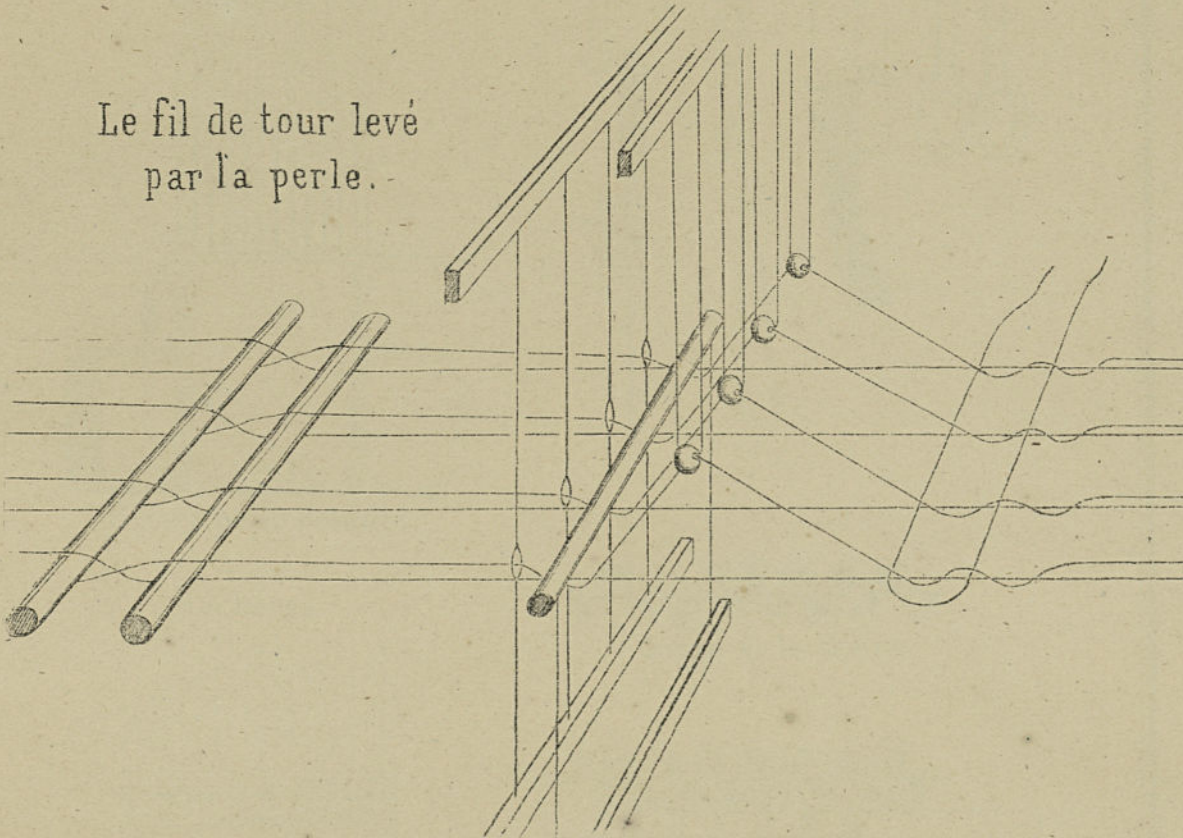


GAZE TOUR DE PERLE .

(Le fil de tour levé par la lisse.)

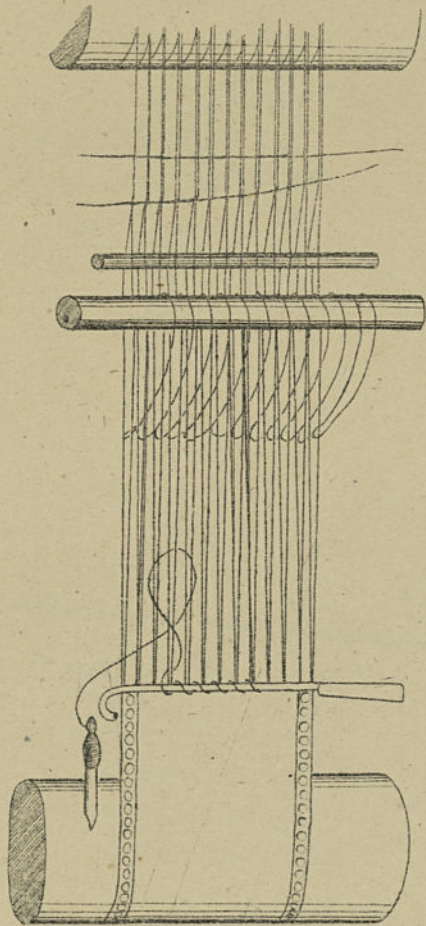


Le fil de tour levé  
par la perle.



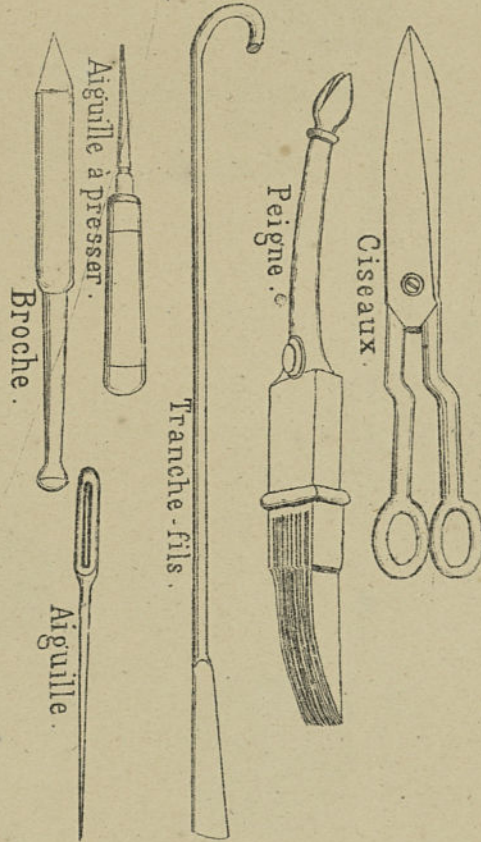
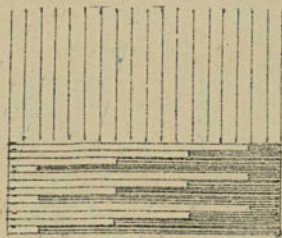


GOBELINS.



Métier pour velouté.

Hâchures.



Aiguille à presser.

Broche.

Aiguille.

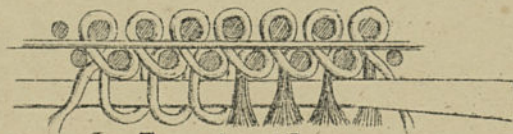
Tranche-fils.

Peigne.

Ciseaux.



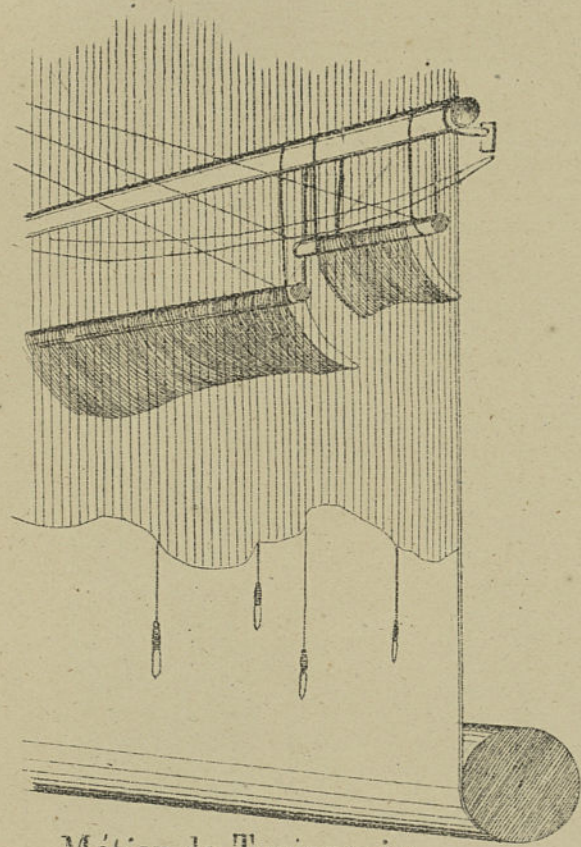
Coupe de la chaîne.



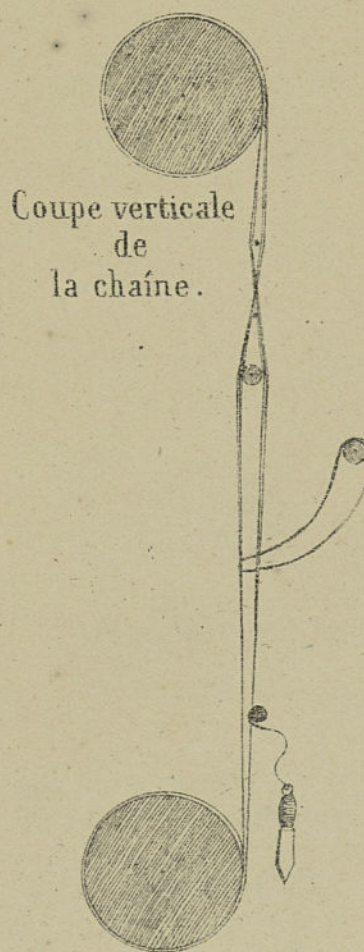
Le Tranche-fils.



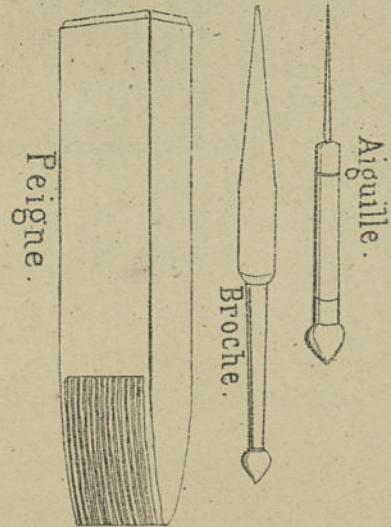
# GOBELINS.



Métier de Tapisserie.



Coupe verticale de la chaîne.

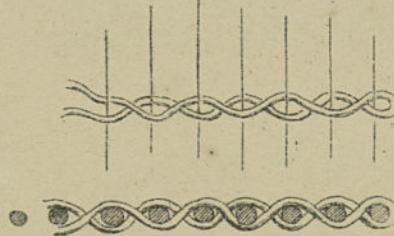


Peigne.

Aiguille.

Broche.

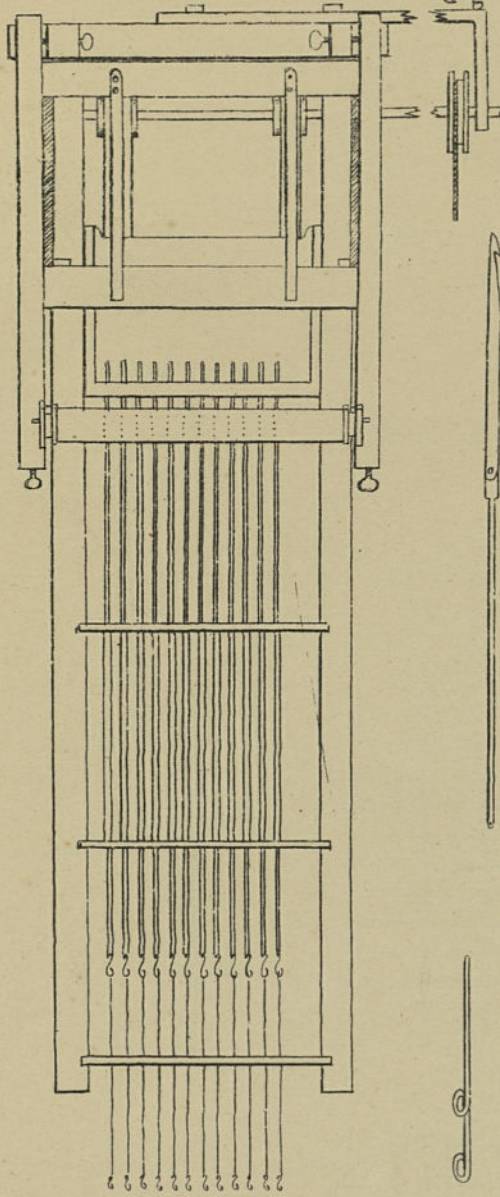
## Tissus.



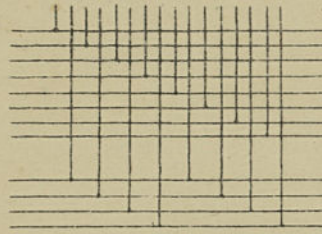


F<sup>cois</sup> D'HÉRENS et EMILE VALAGER de Lyon, B<sup>tés</sup> s.g.d.G<sup>te</sup>

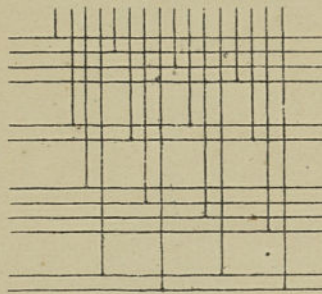
Mécanique invariable double armure à crochets de levée et baissé et à mailles doubles à <sup>des</sup> coulisses.



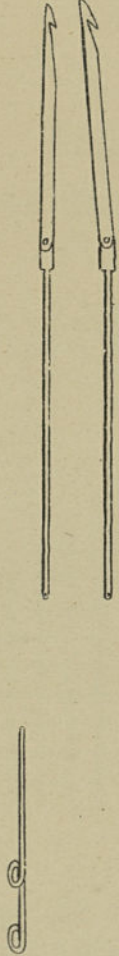
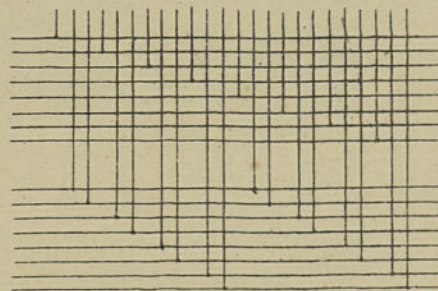
Remettage à corps et lisses en 2 corps de lisses remis par 16 fils sur 12 lisses.



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

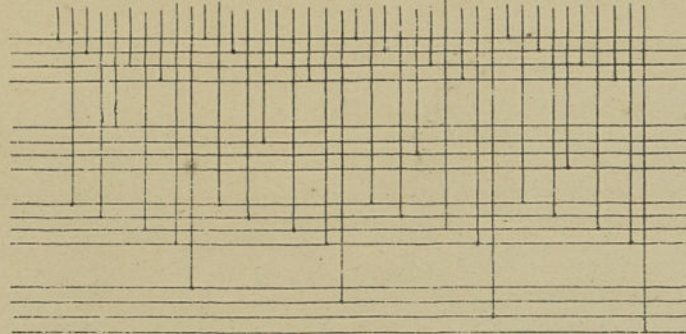


Remettage et armure en 2 corps de lisses remis par 24 fils sur 16 lisses.



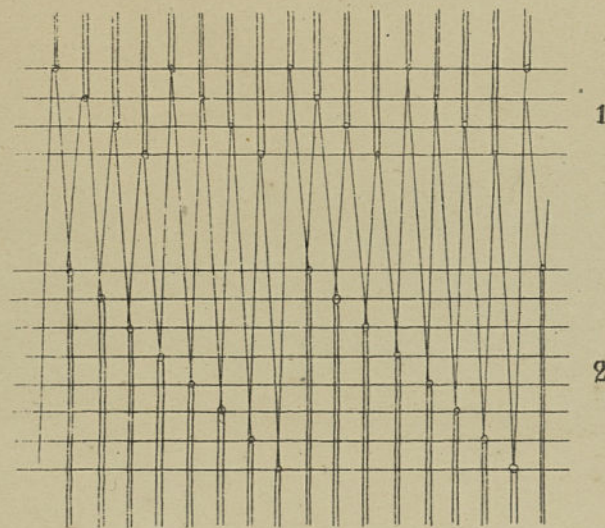
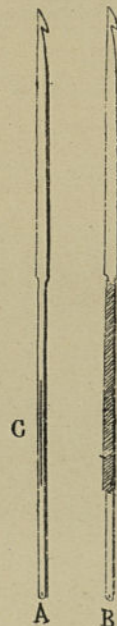


F<sup>COIS</sup> D'HERENS et EMILE VALAGER ( Suite )  
Remettage corps et lisses en 4 corps de lisses par 40 fils  
sur 16 lisses.



DAMAS FRANÇAIS.

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

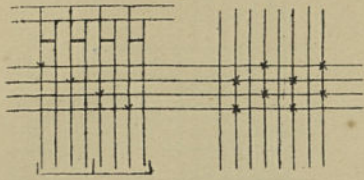


1. Corps de maillons.
2. 8 lisses à grandes coulisses armées enlevé et en rabat.

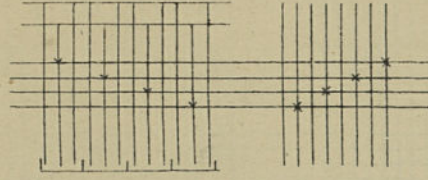
- A. Crochet dépouillé de son boudin.
- B. Lemême crochet garni de son boudin.
- C. Rainure pour recevoir l'arrêt du ressort à boudin.



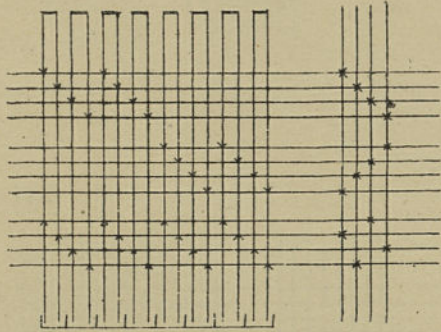
1134



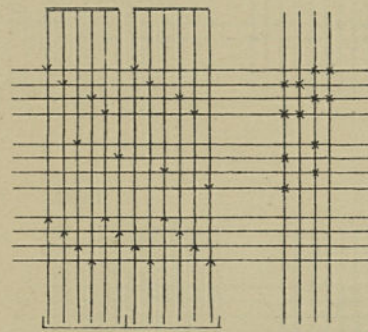
1138



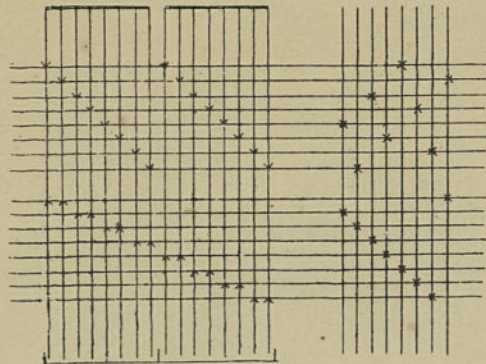
1135



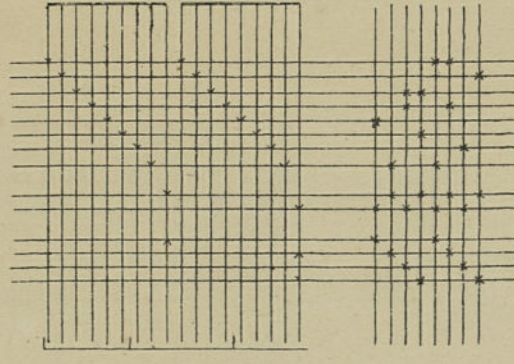
1139



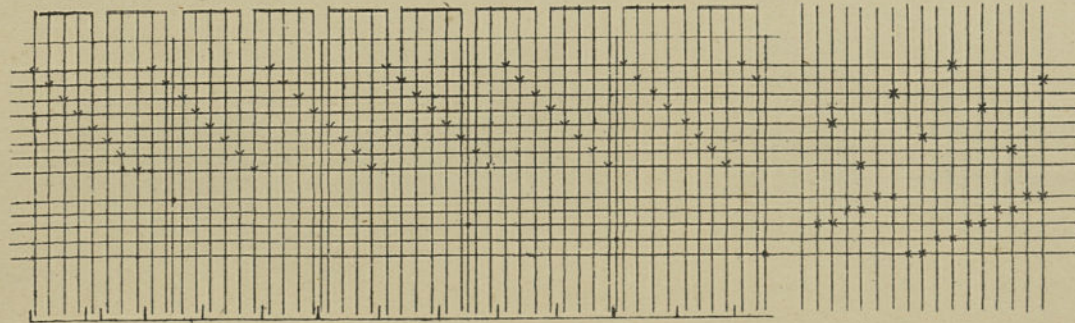
1137



1145



1142

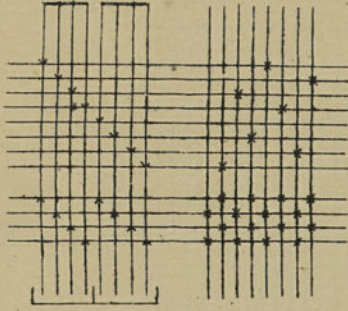


Aorrain del et sculp.

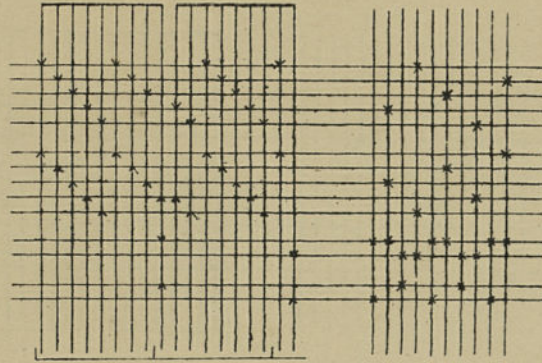
Lyon. Imp. Jacquët et Vellard.



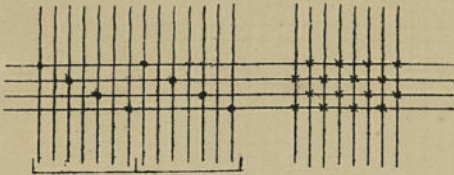
1146



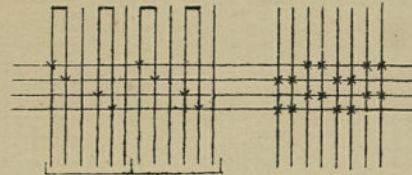
1148



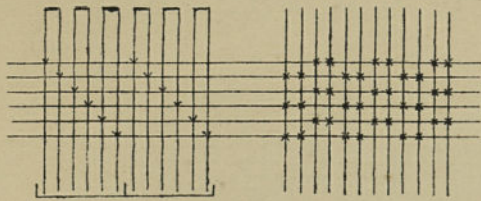
1151



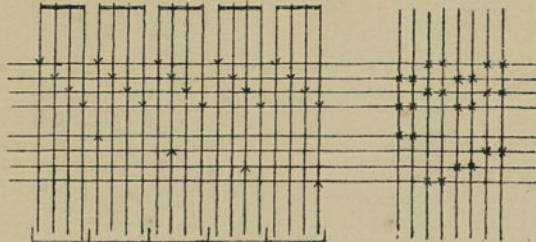
1149



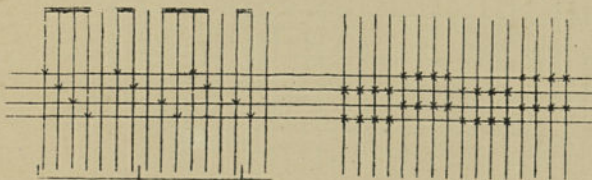
1150



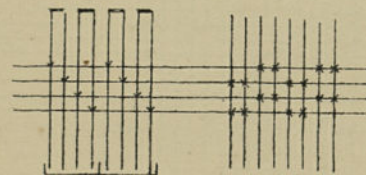
1153



1154



1155

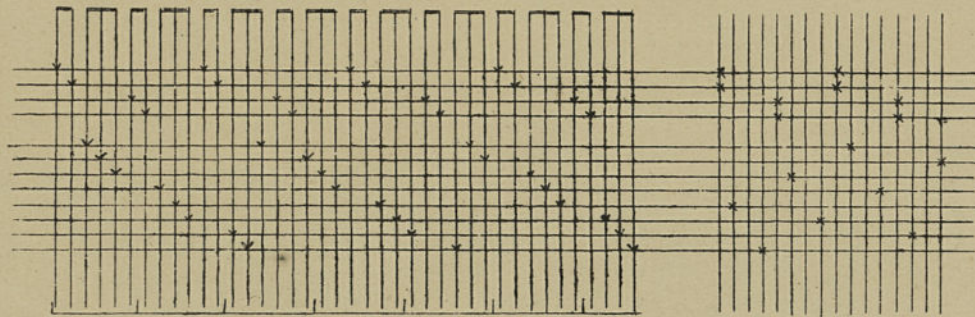


A. orrain del et sculp.

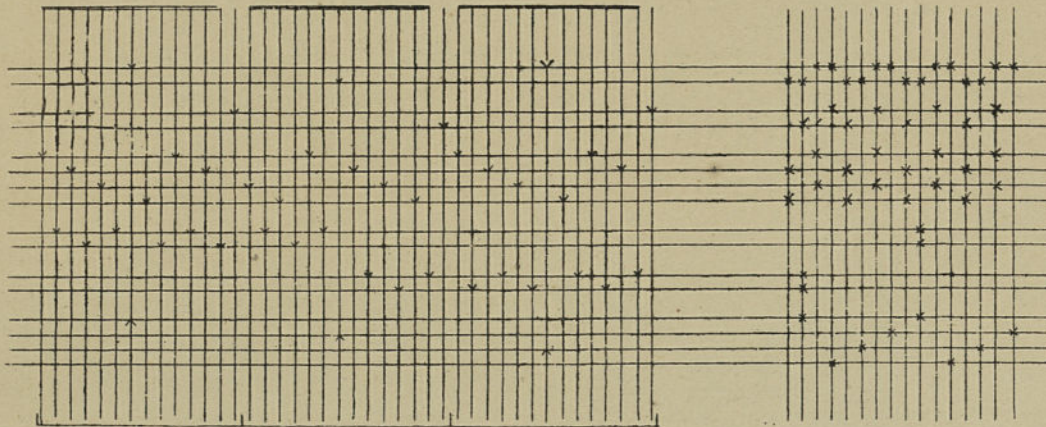
Lyon, Imp. Jarquet et Vettard.



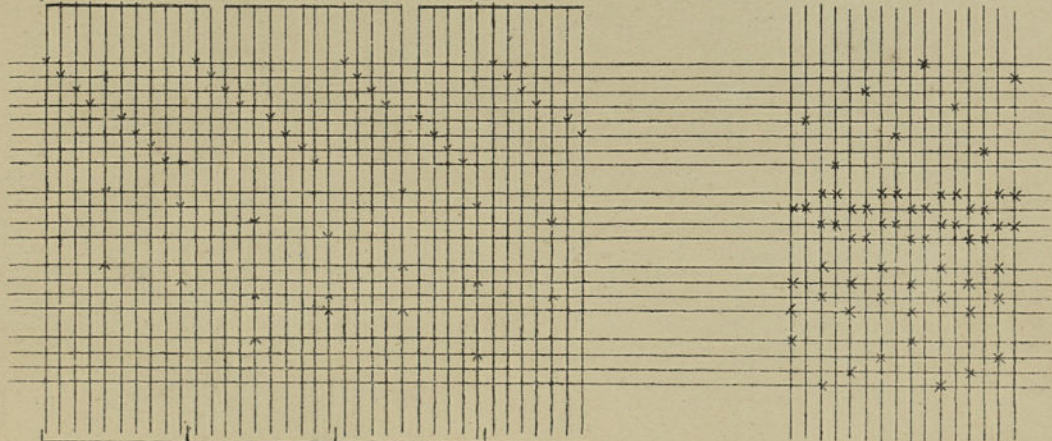
1152.



1158.

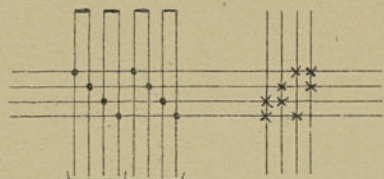


1159

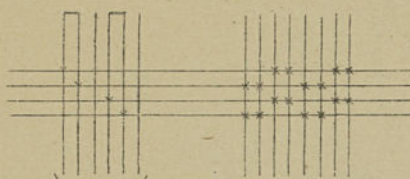




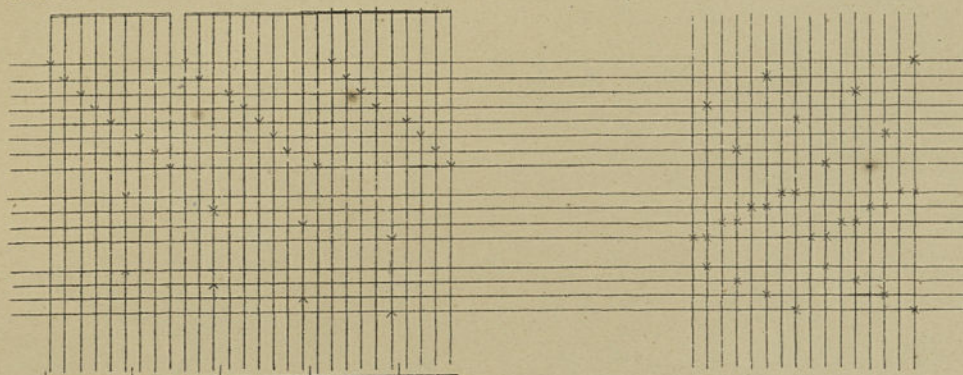
1156



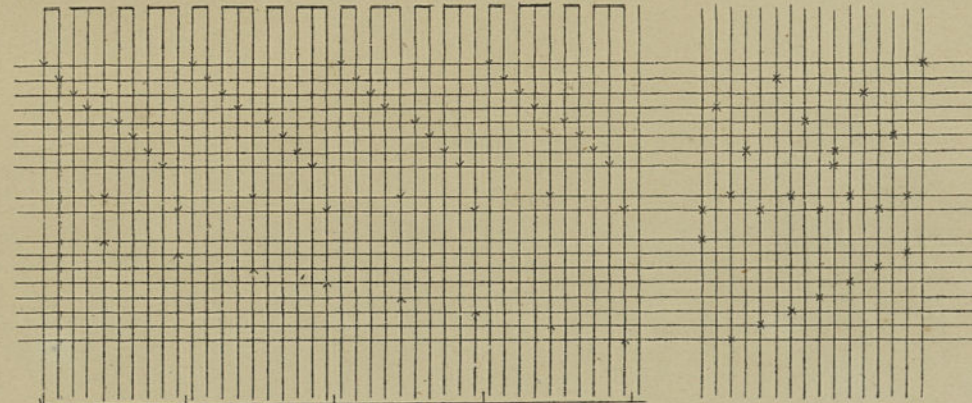
1157



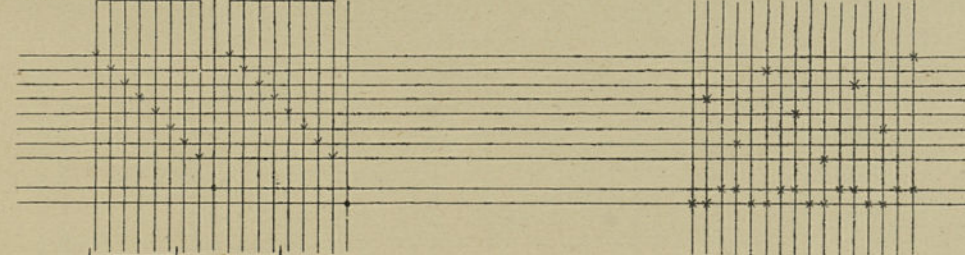
1160



1161

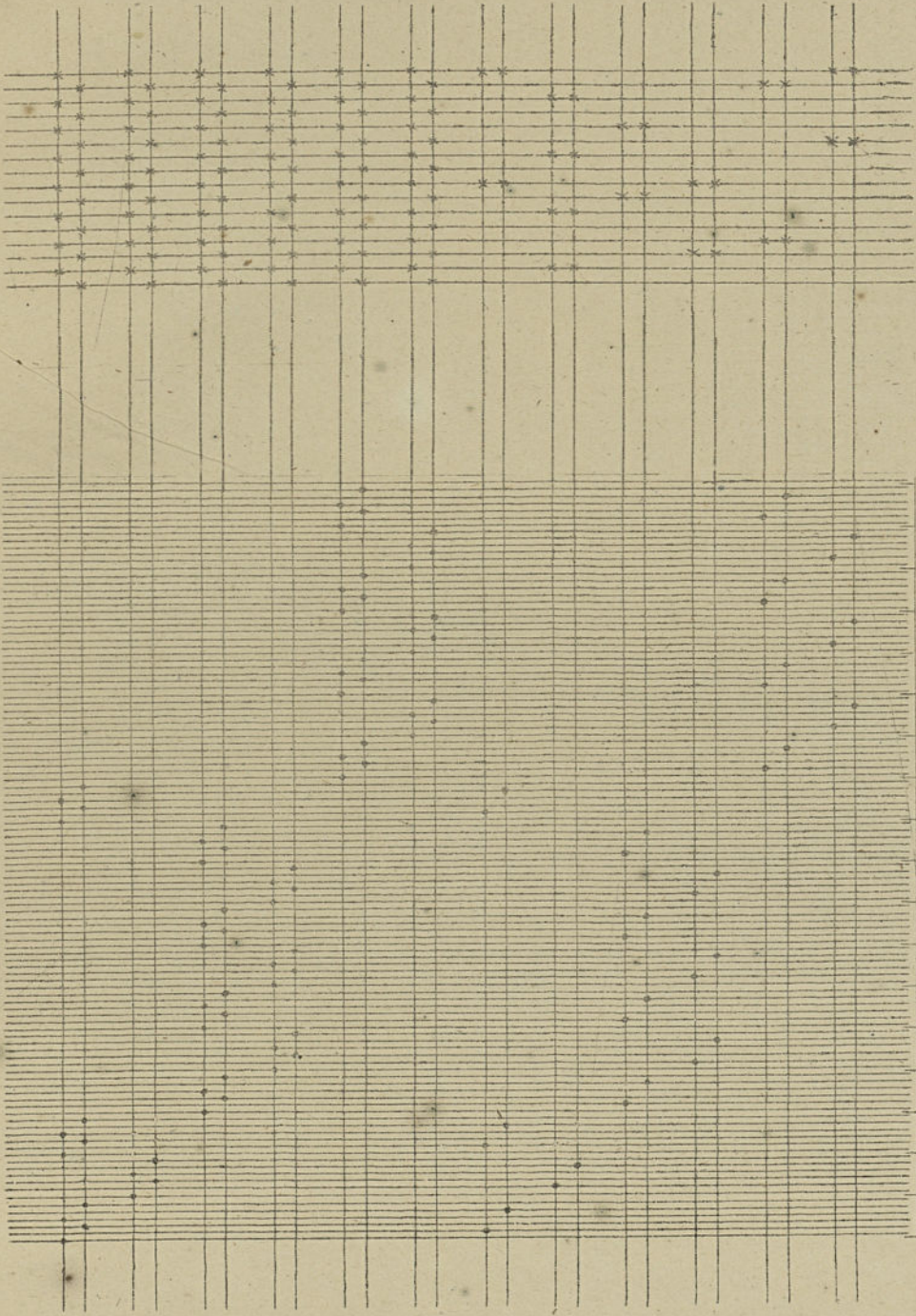


1162





1164.



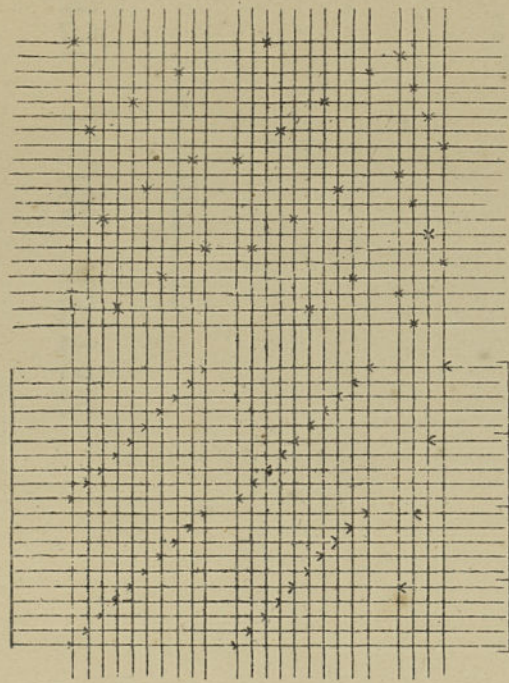
3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.

*Aorrain del et sculp.*

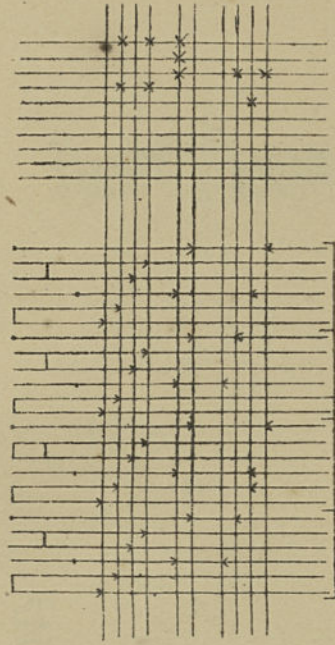
*Lyon, Imp. Jaquet et Villard.*



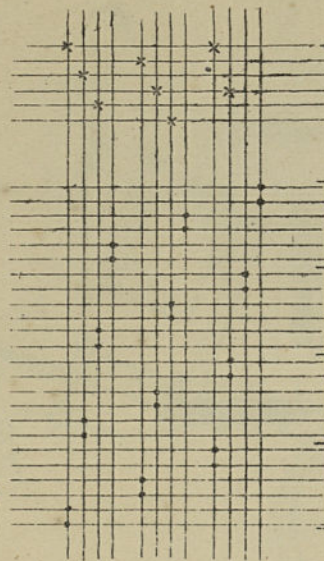
1171



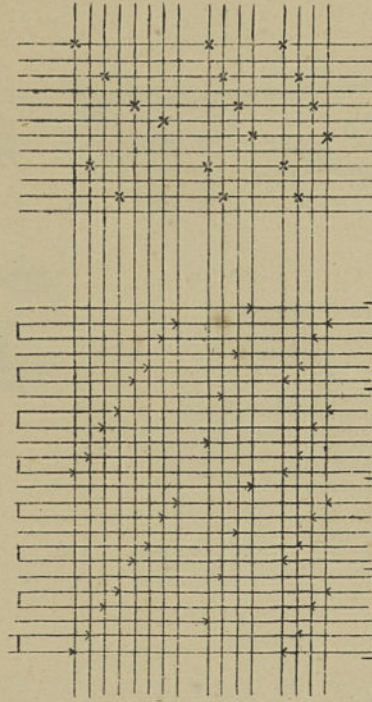
1173



1178

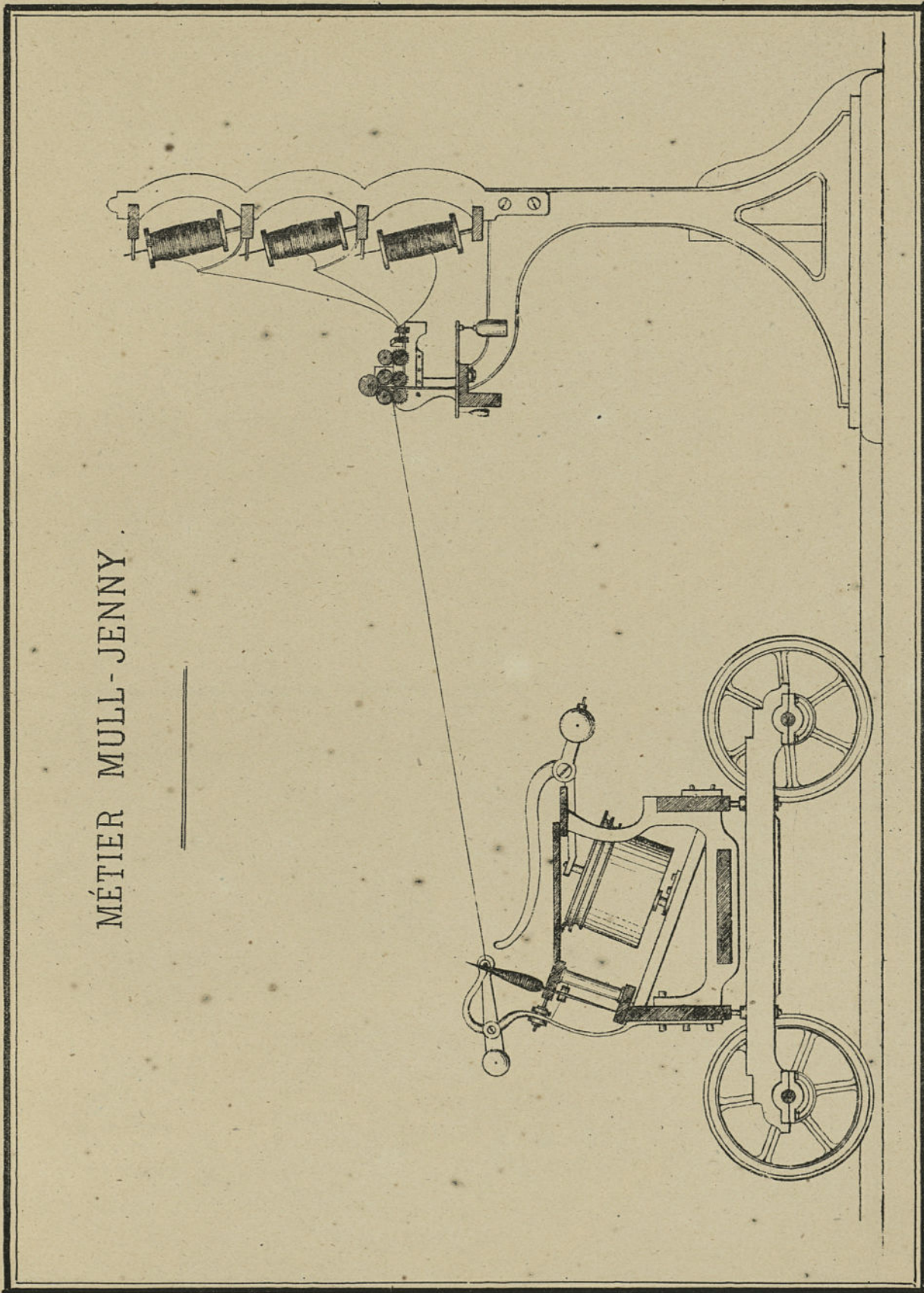


1177





MÉTIER MULL-JENNY .



*Alorain del et sculp.*

*Lyon, imp. Jacquet et Vekard.*



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

PAR MM<sup>rs</sup> GIRARD FRÈRES.

Fig. 2

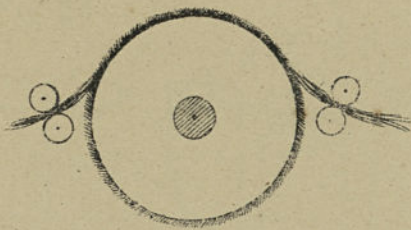


Fig. 1.

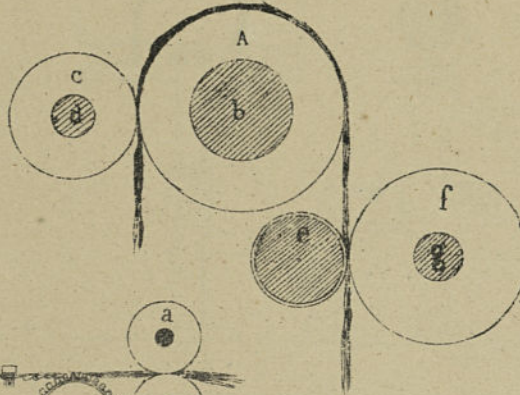


Fig. 3 bis.

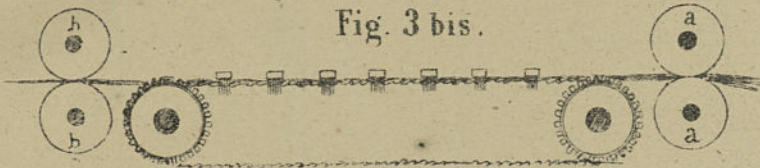


Fig. 4.

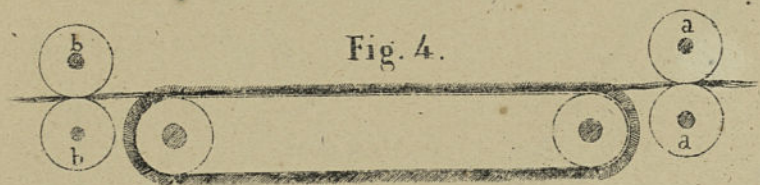


Fig. 3.

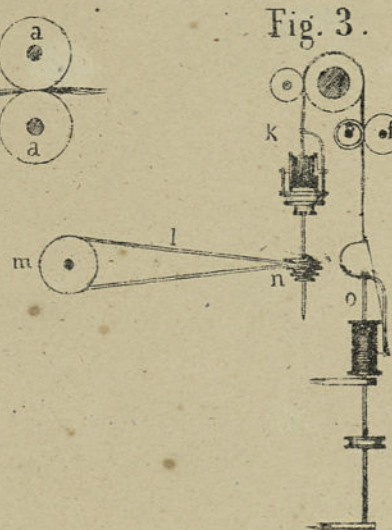


Fig. 12

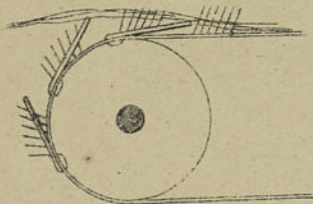


Fig. 13.

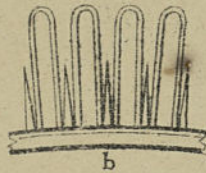


Fig. 15.

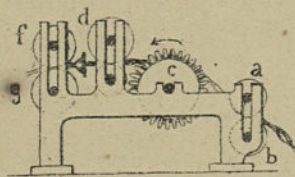
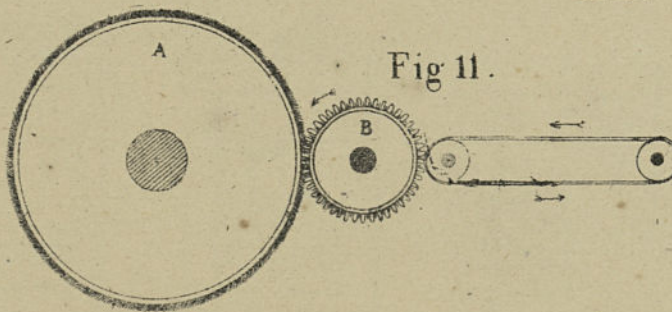


Fig. 11.

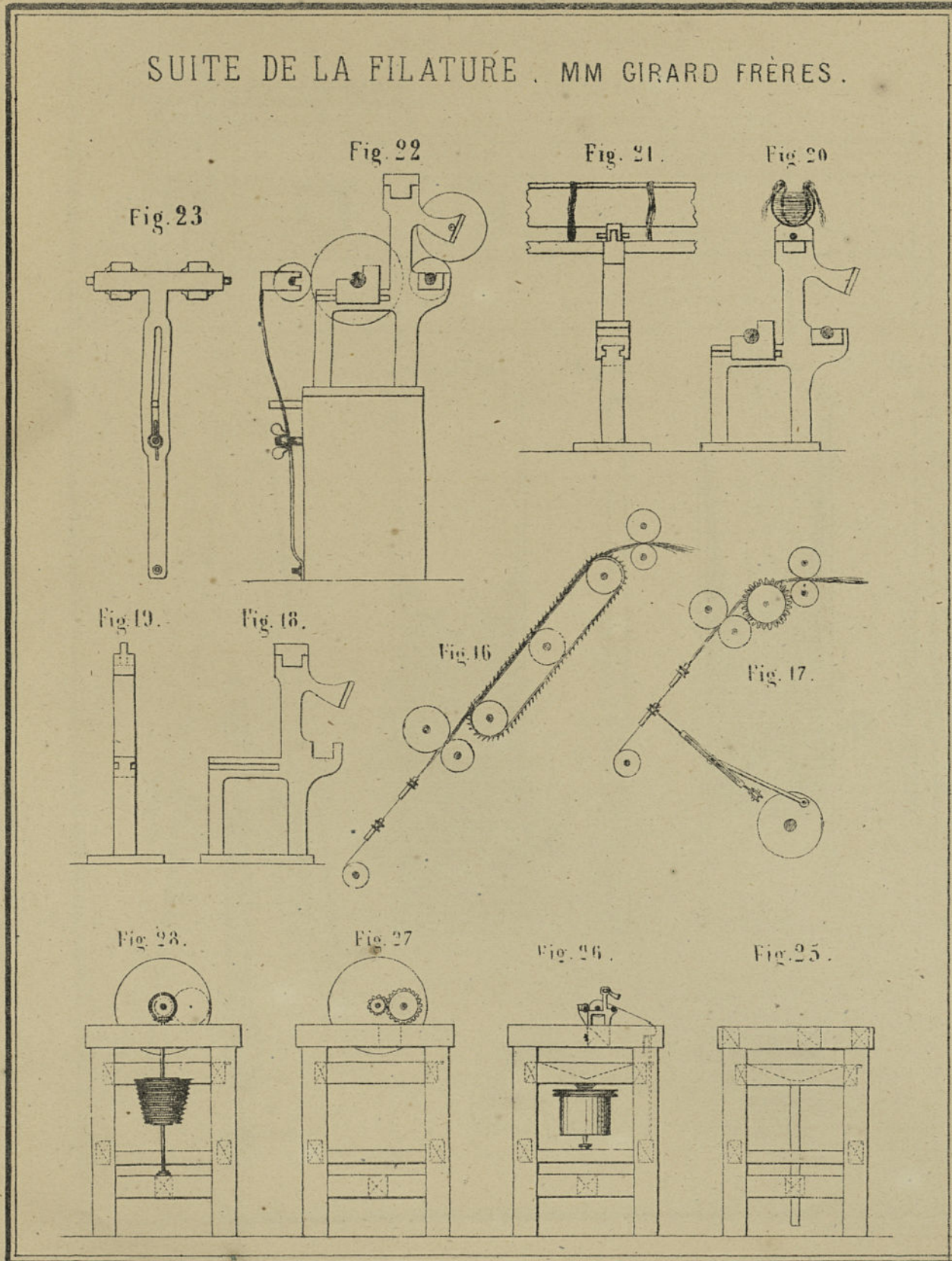


Aorrain del et sculp.

Lyon. Imp. Jacquet et Veltard



SUITE DE LA FILATURE . MM GIRARD FRÈRES .

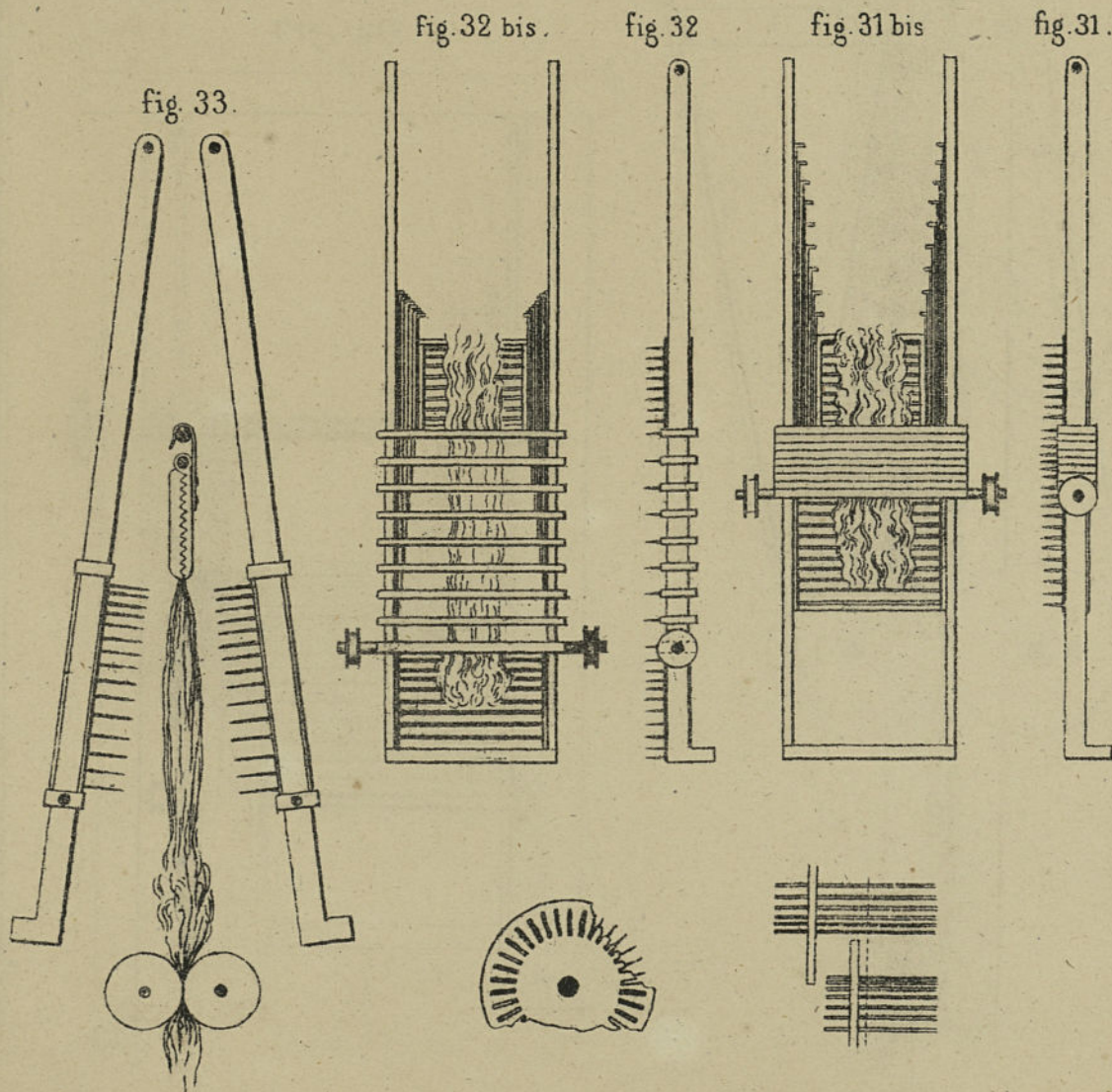
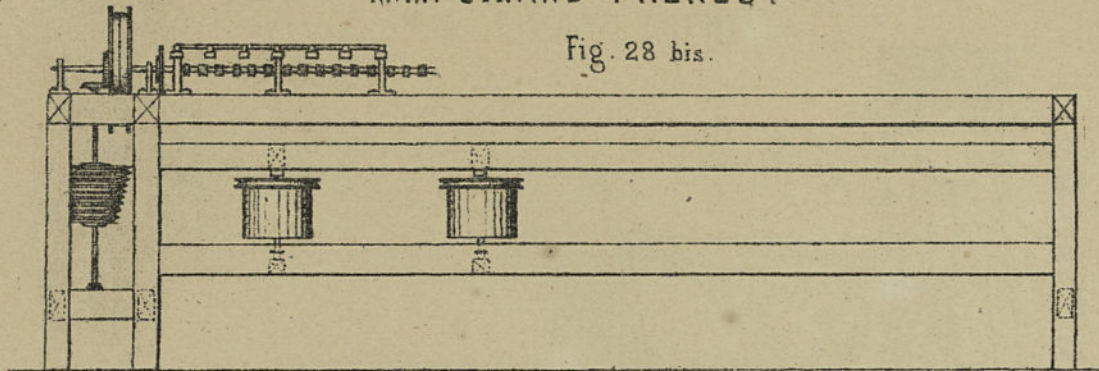


Aorvain del et sculp

Lyon Imp. Jacquet et Vottard



SUITE DE LA FILATURE  
M.M. GIRARD FRÈRES .



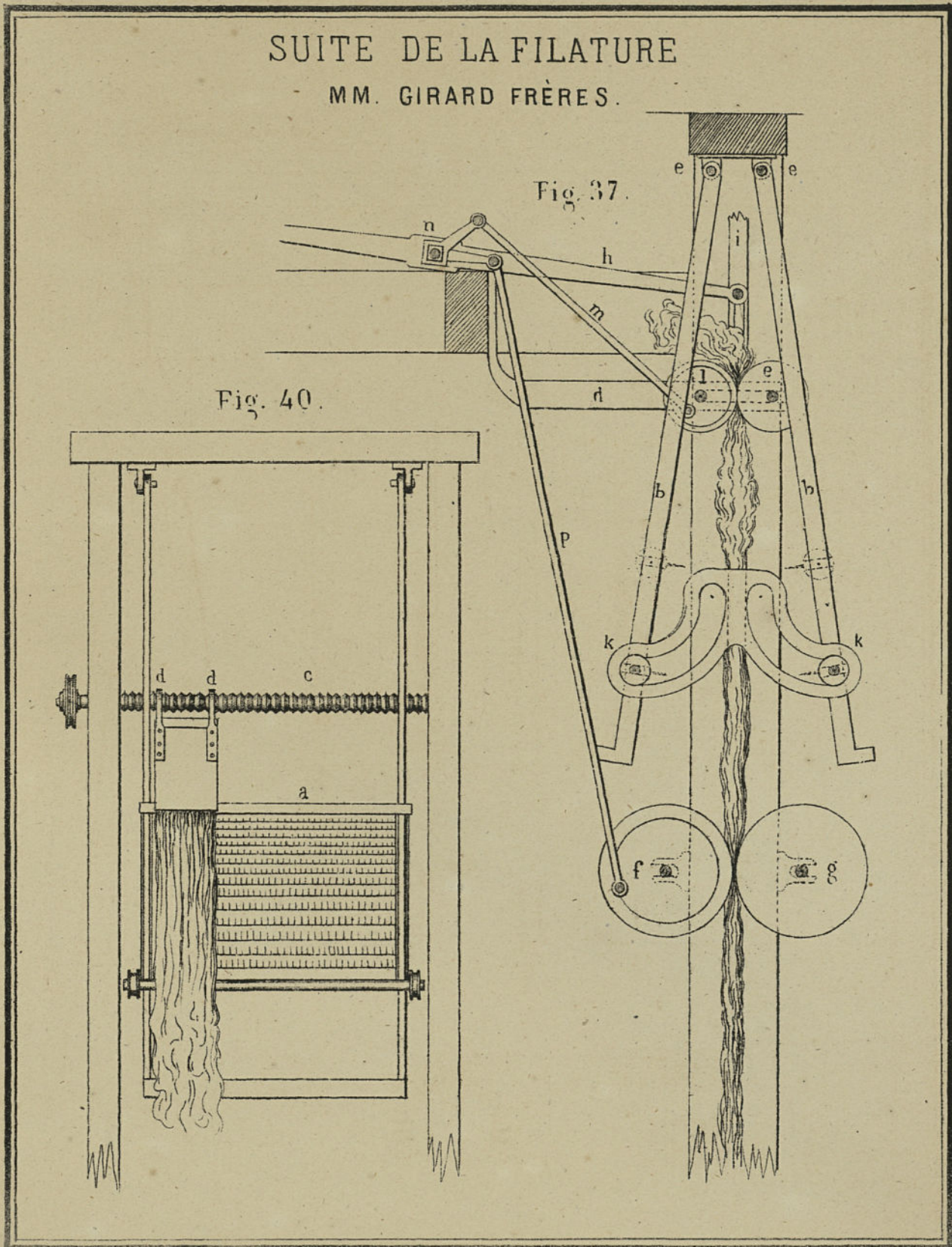
Levain des et sculp

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.

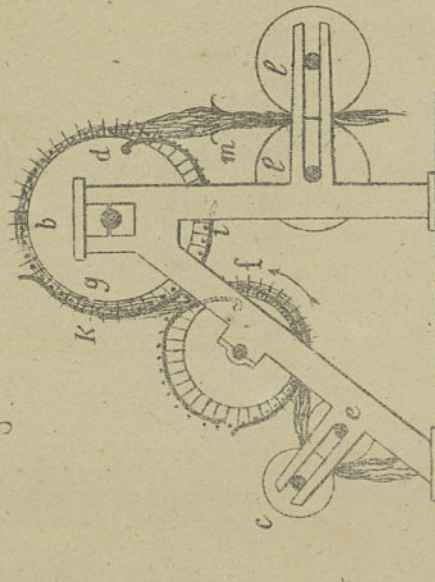


fig. 50.

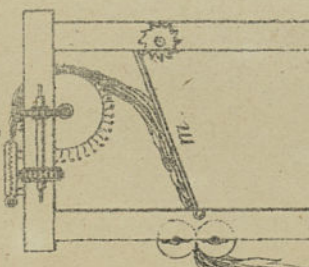


fig. 49.

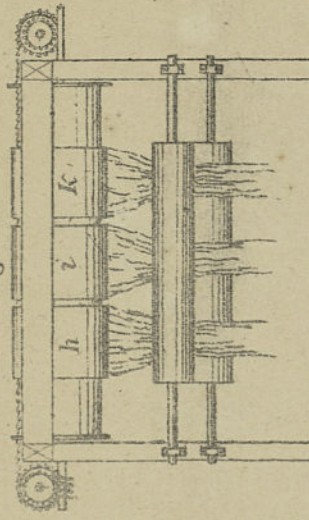
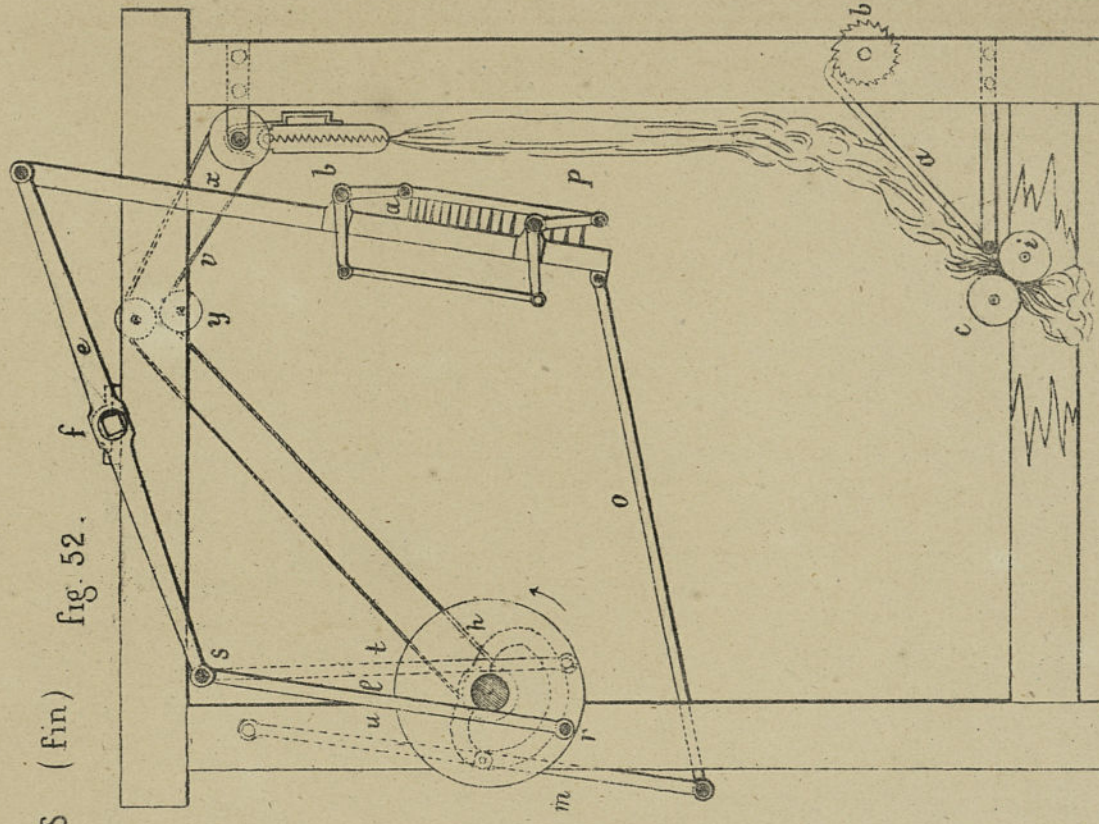
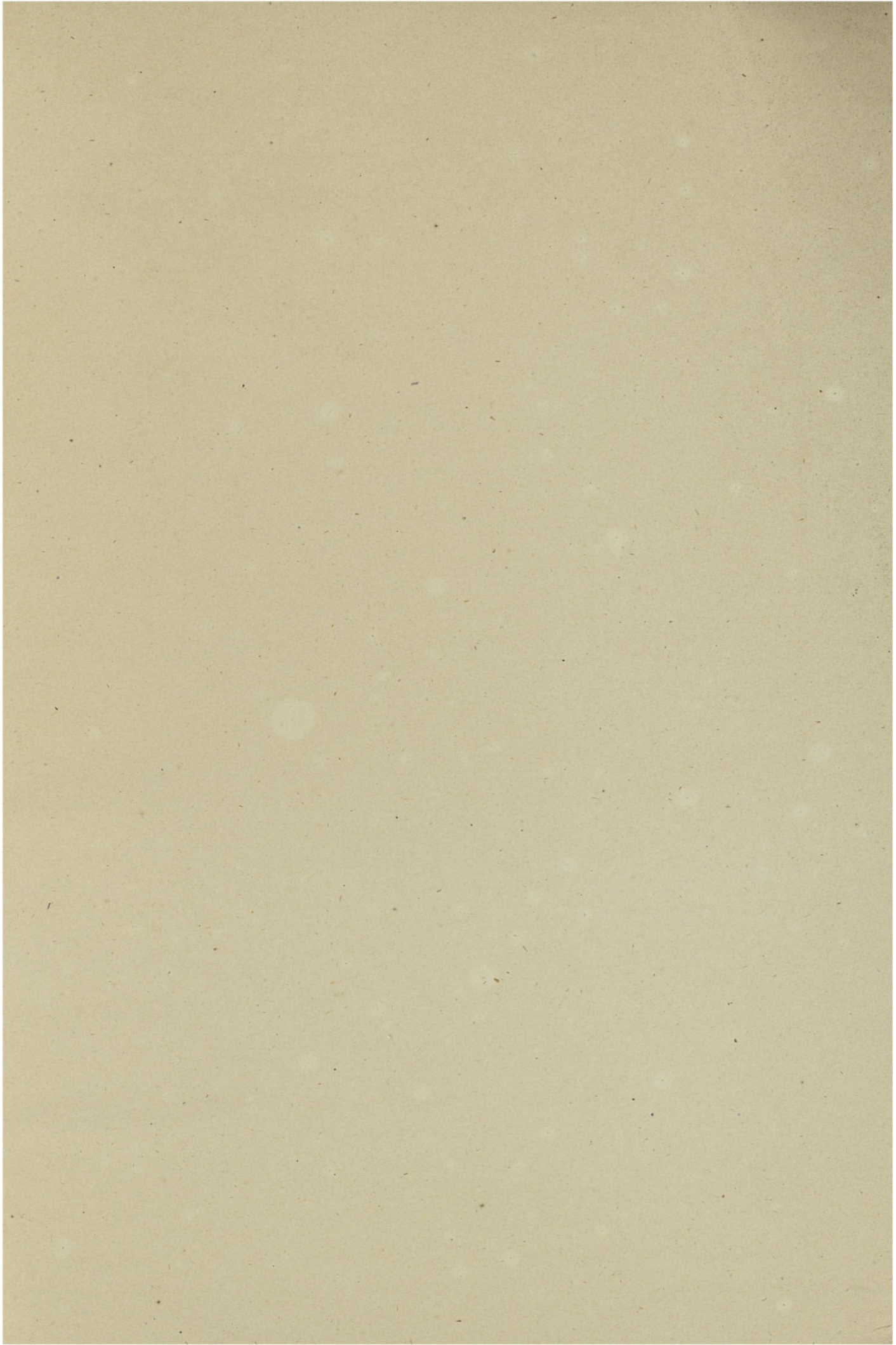


fig. 52.









# 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<sup>er</sup> 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 <sup>re</sup> série (1 <sup>er</sup> , 2 <sup>e</sup> , 3 <sup>e</sup> , 4 <sup>e</sup> et 5 <sup>e</sup> fascicules). . . . .  | 15 »    | 18 »      |
| Même prix pour les 2 <sup>e</sup> série (6 <sup>e</sup> à 10 <sup>e</sup> fas.); 3 <sup>e</sup> série (11 <sup>e</sup> à 15 <sup>e</sup> ); 4 <sup>e</sup> série (16 <sup>e</sup> à 20 <sup>e</sup> ) |         |           |
| L'abonnement à l'ouvrage complet (20 livraisons). . . . .   | 50 »    | 60 »      |

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