

TRAITÉ
DE
GÉOMÉTRIE DESCRIPTIVE.

TOME SECOND. — PLANCHES.

Ouvrages du même Auteur.

- ANALYSE APPLIQUÉE à la Géométrie des trois dimensions, comprenant la théorie générale des surfaces courbes et des lignes à double courbure. *Quatrième édition.* — 1 volume in-8°; 1854. 5 fr.
- TRAITÉ DE GÉOMÉTRIE DESCRIPTIVE, suivi de la méthode des Plans cotés et de la Théorie des engrenages, avec un atlas de 71 planches. *Quatrième édition*, revue et annotée par M. E. Martelet. — 2 volumes in-4°; 1855.. . . . 16 fr.
- TRAITÉ DE STÉRÉOTOMIE, comprenant la Théorie des ombres, la Perspective, la Gnomonique, la Coupe des pierres et la Charpente. — 1 vol. in-4°, avec un atlas de 74 planches in-folio; 1844. 26 fr.

L'Éditeur de cet ouvrage se réserve le droit de le traduire ou de le faire traduire en toutes langues. Il poursuivra, en vertu des Lois, Décrets et Traités internationaux, toutes contrefaçons, soit du texte, soit des gravures, ou toutes traductions faites au mépris de ses droits.

Le dépôt légal de cet ouvrage a été fait à Paris dans le cours du mois d'avril 1855, et toutes les formalités prescrites par les Traités sont remplies dans les divers États avec lesquels la France a conclu des conventions littéraires.

Tout exemplaire du présent ouvrage qui ne porterait pas, comme ci-dessous, la griffe du Libraire-Éditeur, sera réputé contrefait. Les mesures nécessaires seront prises pour atteindre, conformément à la loi, les fabricants et les débitants de ces exemplaires.



AVIS AU RELIEUR :

Mettez en regard les planches.

}	21 et 22,
	24 et 25,
	43 et 46.

TRAITÉ

DE

GÉOMÉTRIE DESCRIPTIVE,

SUIVI

DE LA MÉTHODE DES PLANS COTÉS ET DE LA THÉORIE DES ENGRENAGES
CYLINDRIQUES ET CONIQUES,

AVEC UNE COLLECTION D'ÉPURES, COMPOSÉE DE 74 PLANCHES;

PAR C.-F.-A. LEROY,

Ancien Professeur à l'École Polytechnique et à l'École Normale supérieure,
Chevalier de la Légion d'honneur.

QUATRIÈME ÉDITION, REVUE ET ANNOTÉE

PAR M. E. MARTELET,

Ancien élève de l'École Polytechnique, ex Officier d'Artillerie, Professeur de Géométrie descriptive
à l'École Centrale des Arts et Manufactures, ancien Professeur au Conservatoire
des Arts et Métiers.

TOME SECOND. — PLANCHES.

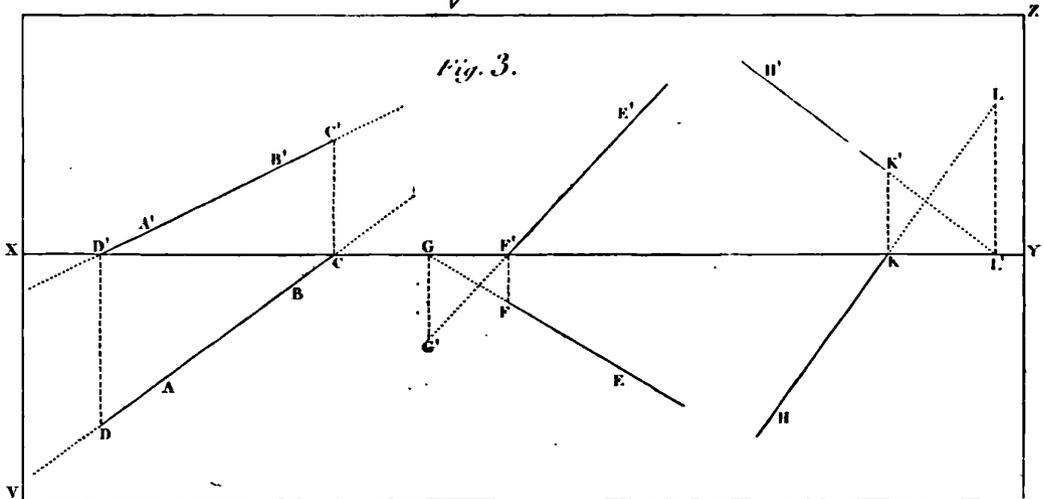
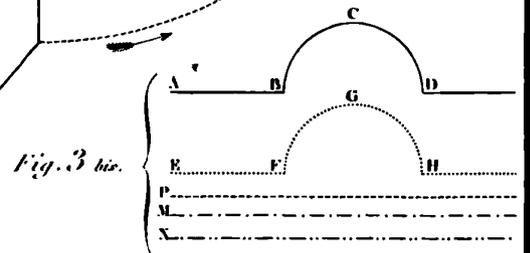
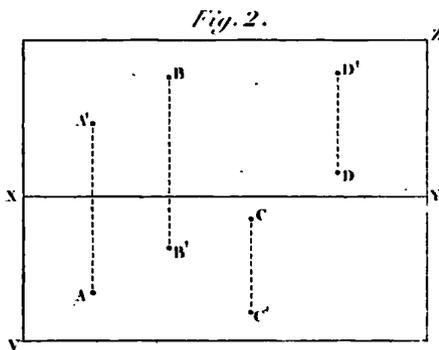
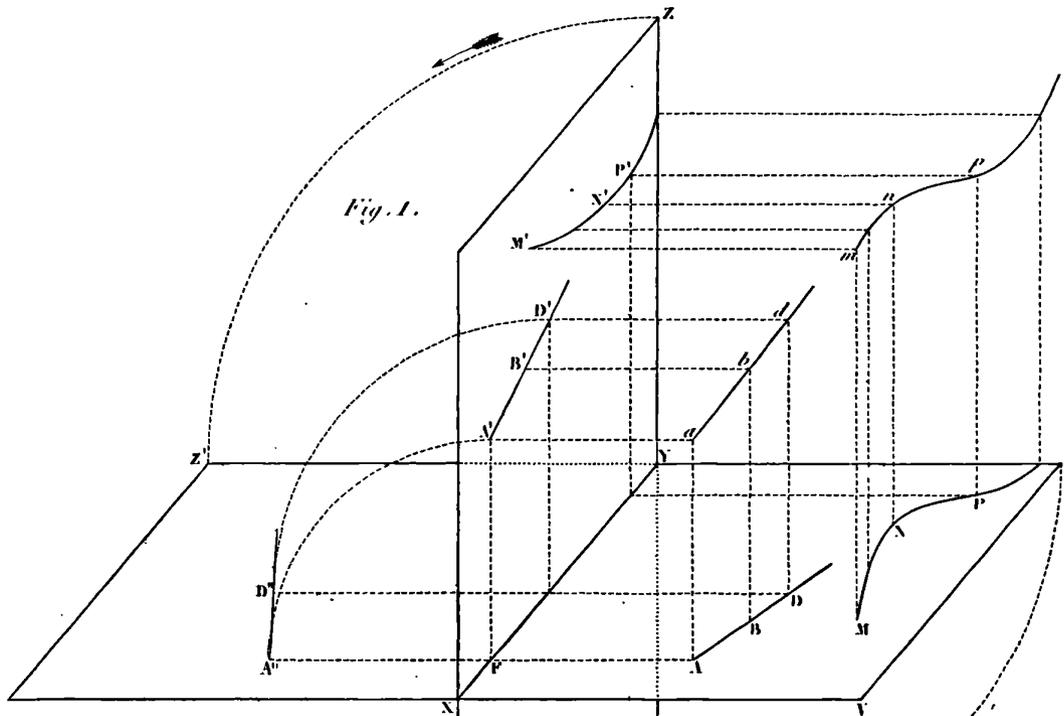
PARIS,

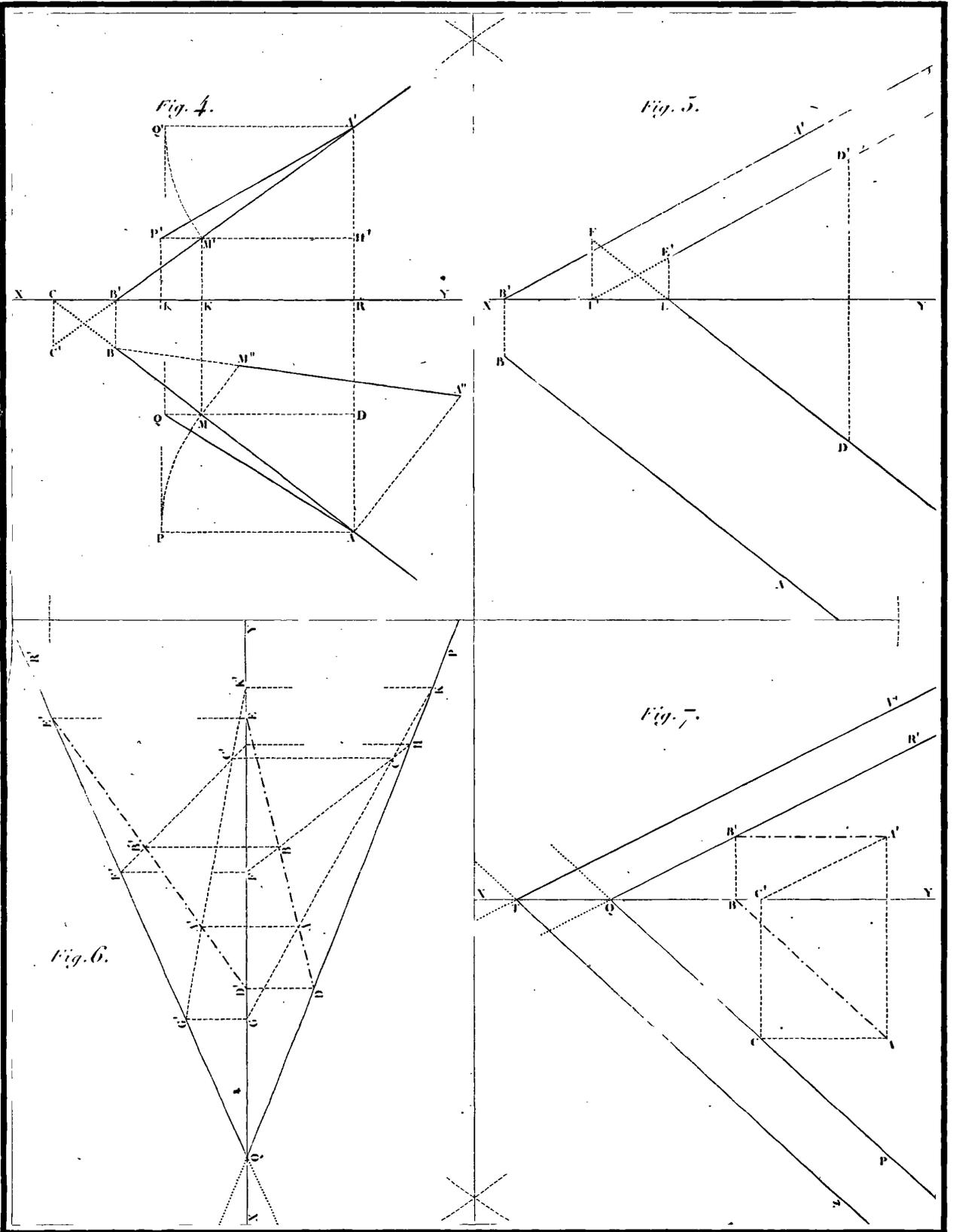
MALLET-BACHELIER, GENDRE ET SUCCESSEUR DE BACHELIER,

Imprimeur-Libraire

DU BUREAU DES LONGITUDES, DE L'ÉCOLE POLYTECHNIQUE, DE L'ÉCOLE CENTRALE DES ARTS ET MANUFACTURES,
QUAI DES GRANDS-AUGUSTINS, 55.

1855





E. Levy del.

Idem sc.

Fig. 8.

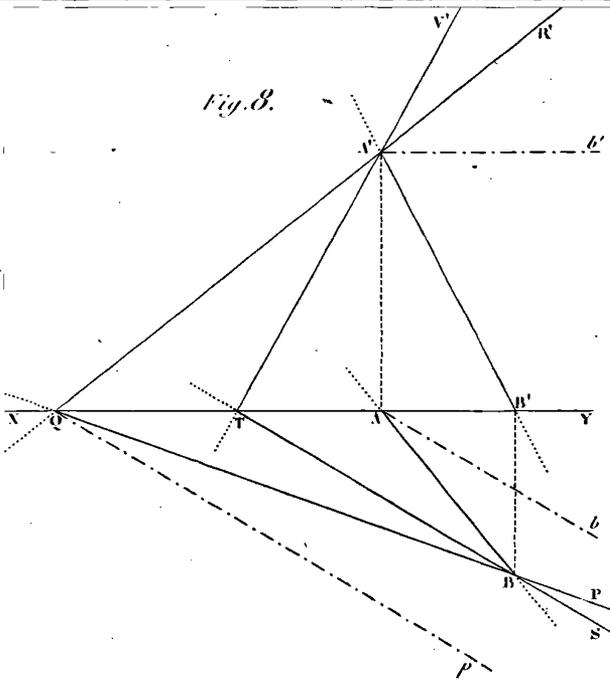


Fig. 9.

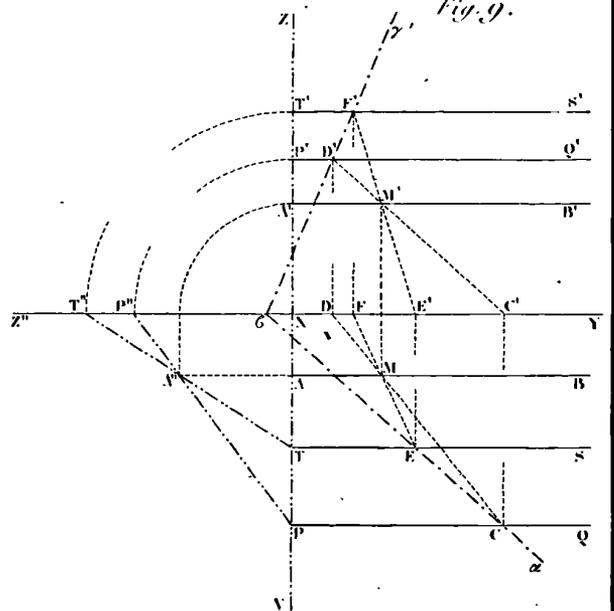


Fig. 10.

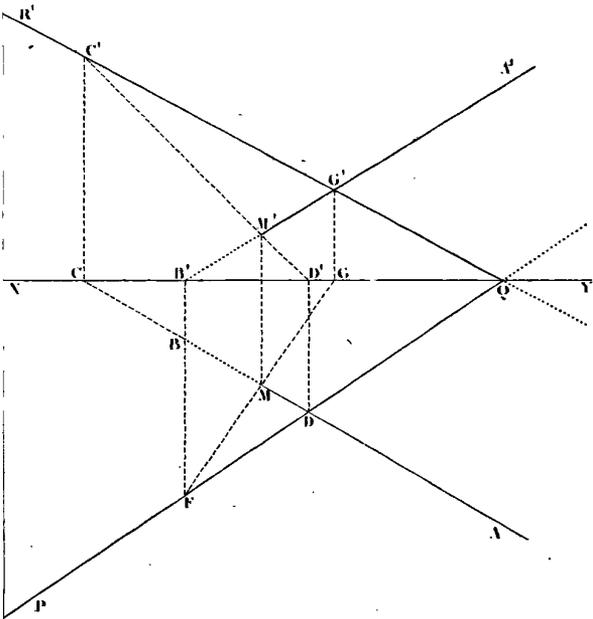
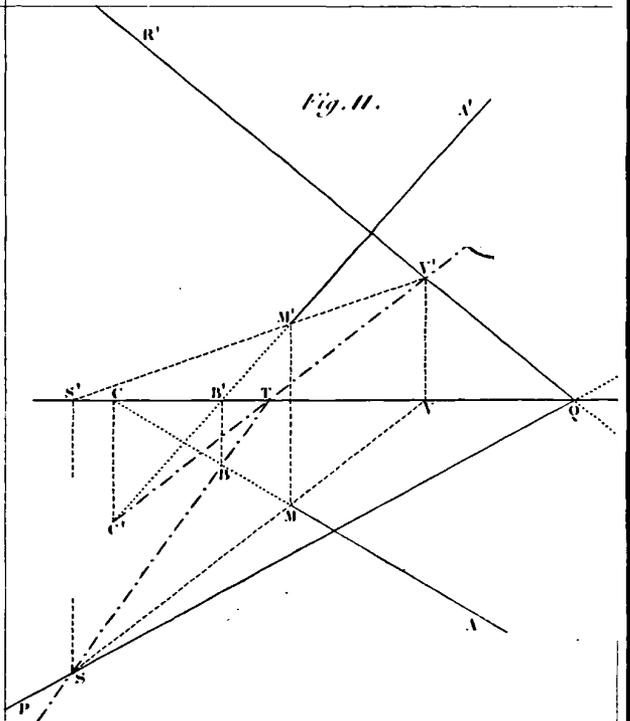
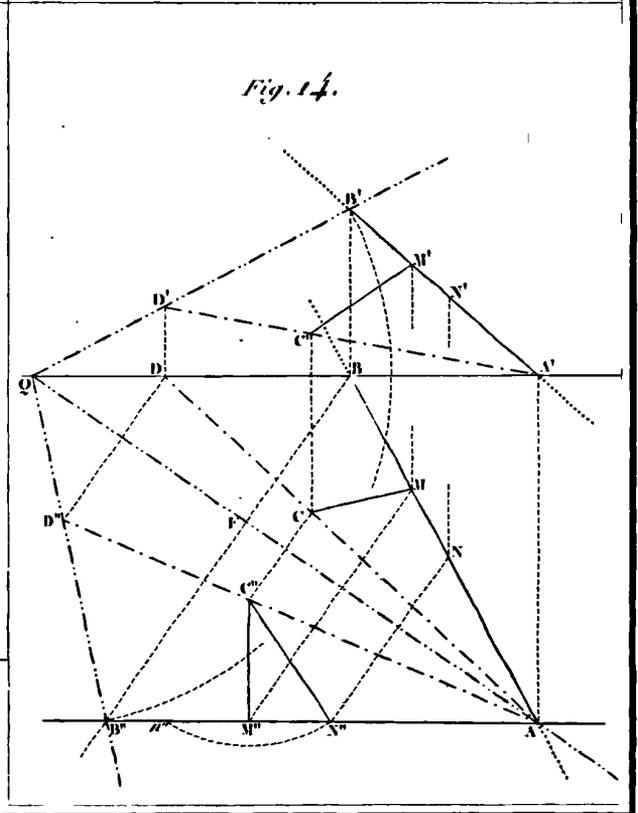
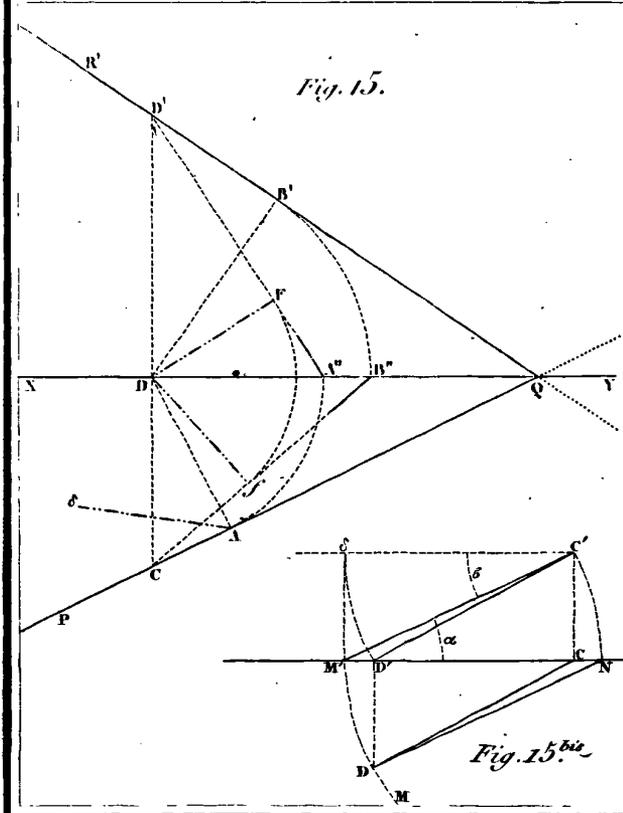
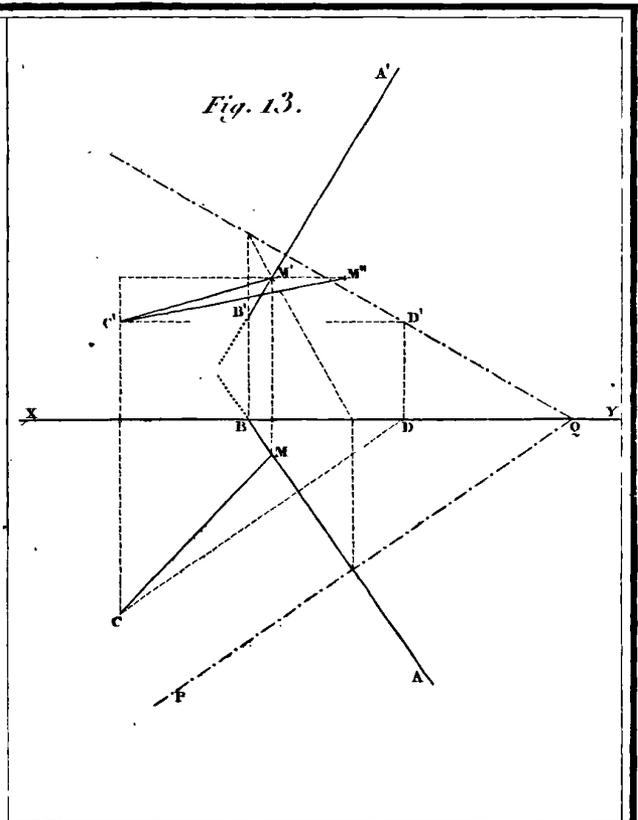
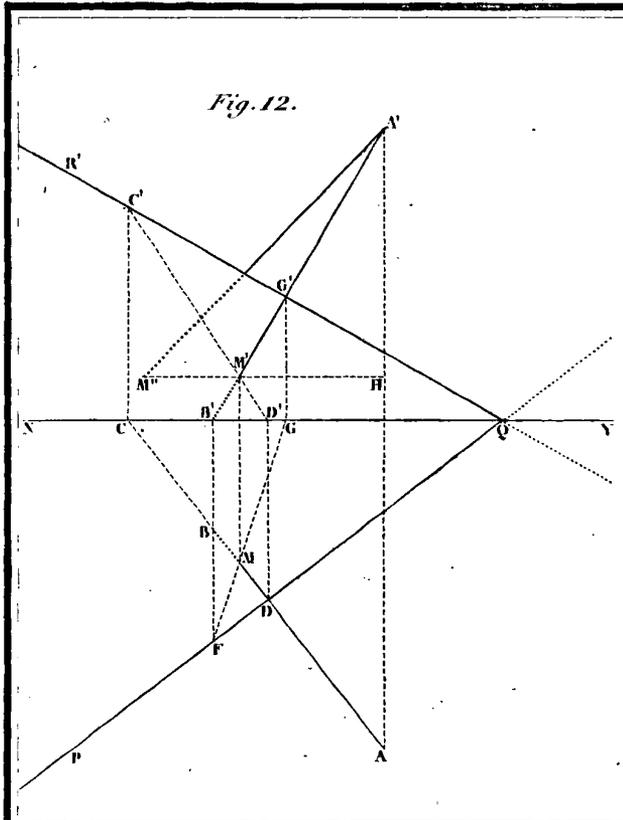


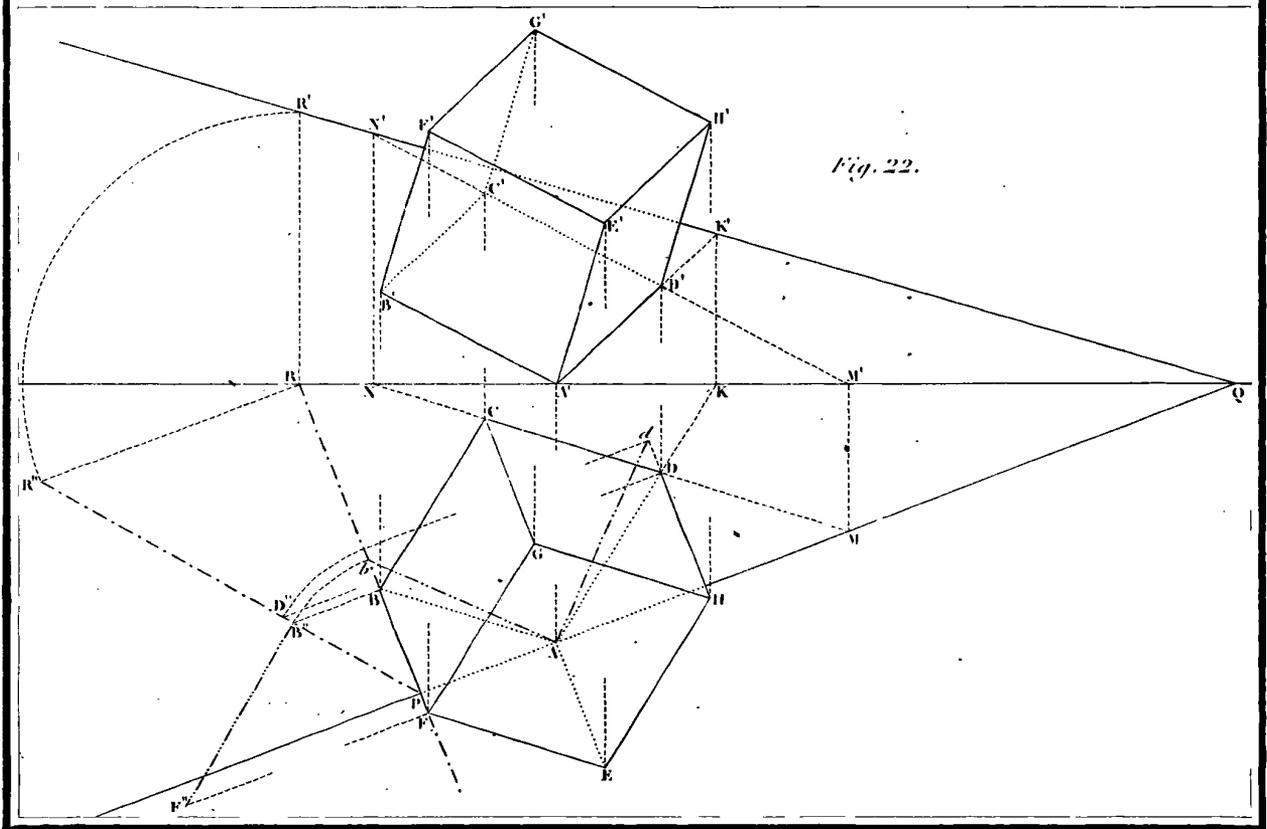
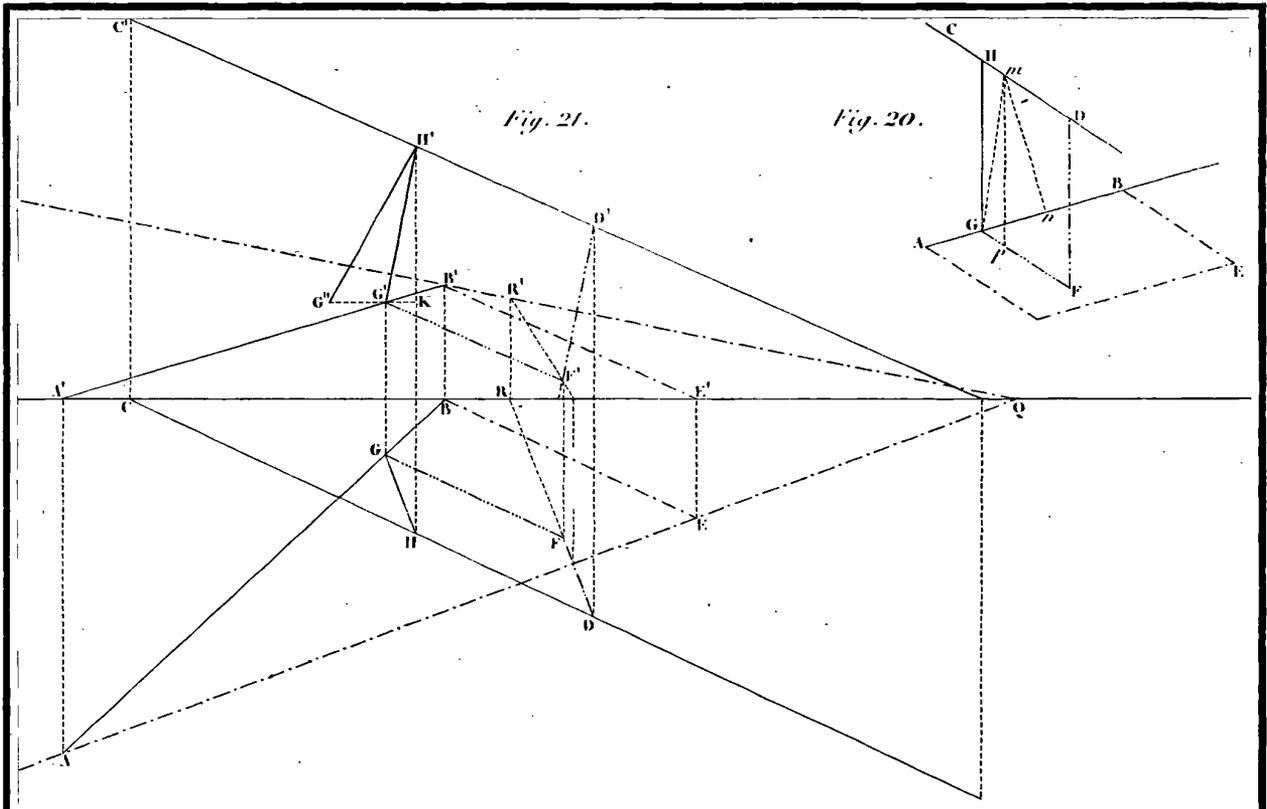
Fig. 11.



F. Leroy del.

Adam sc.





F. Leroy del.

Adam sc.

Fig. 23.

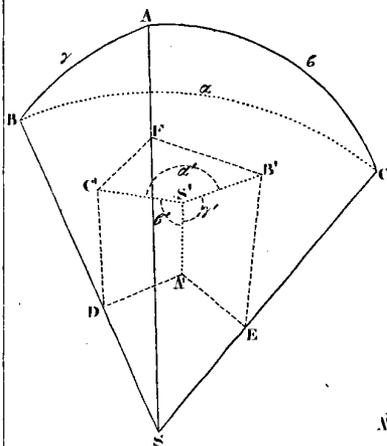


Fig. 24.

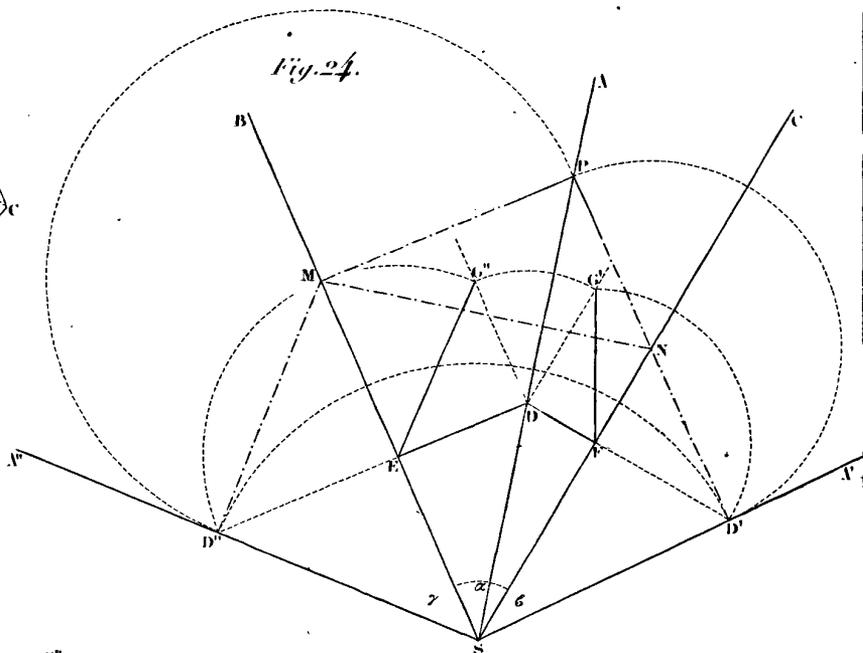


Fig. 25.

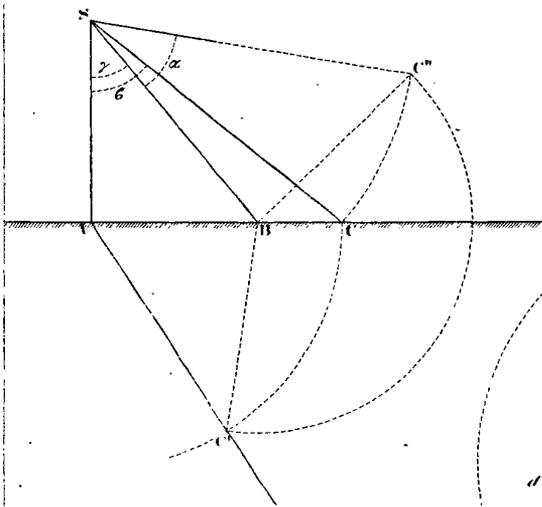


Fig. 27.

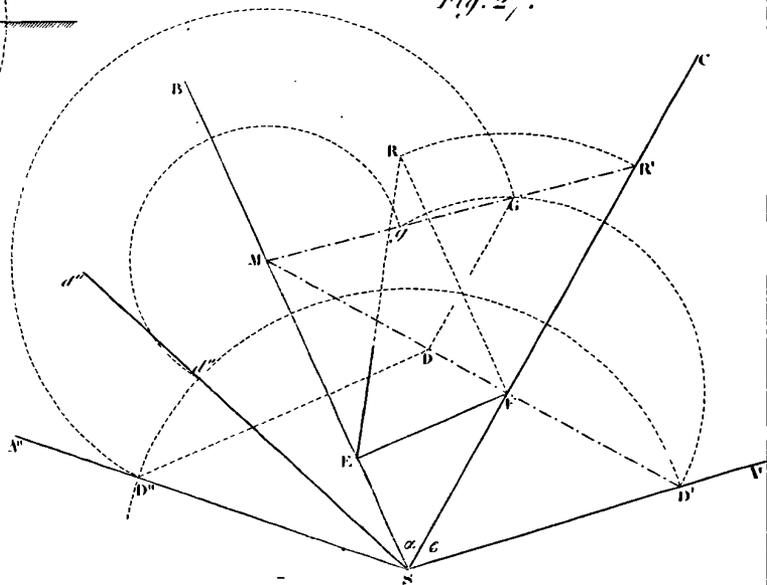
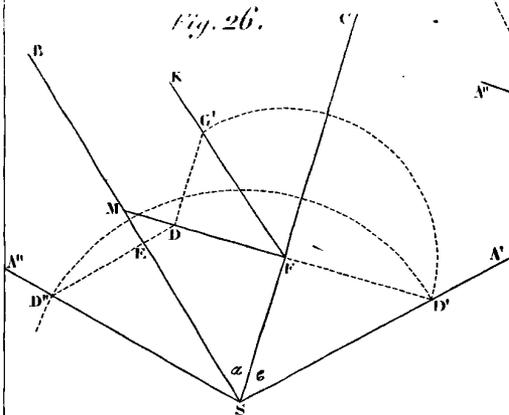
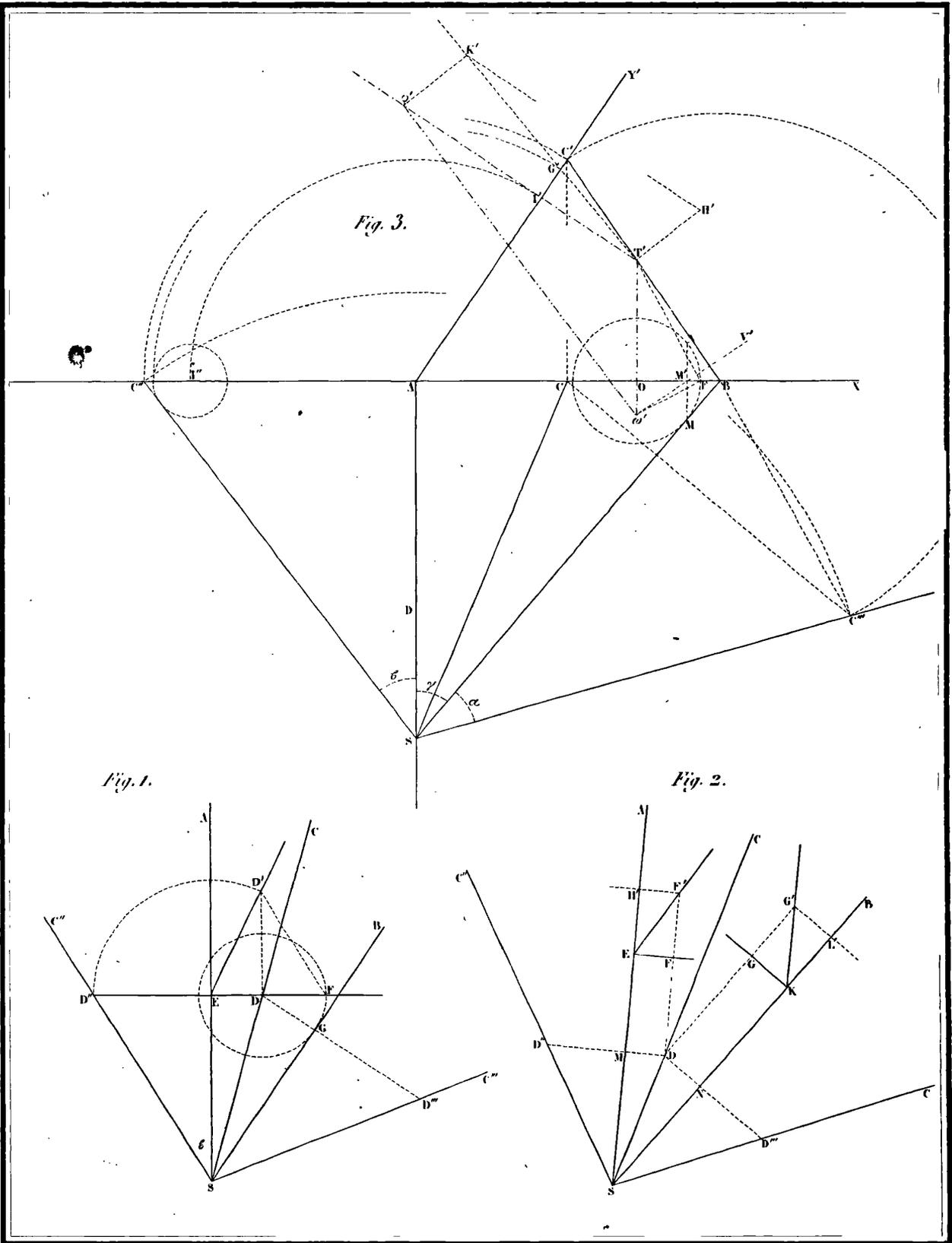


Fig. 26.





L. Leroy del.

Adam & Lemaitre sc.

Fig. 1.

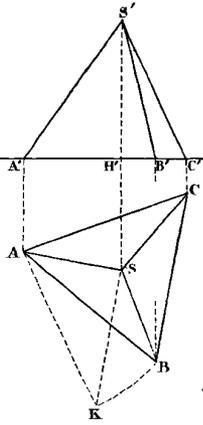


Fig. 2.

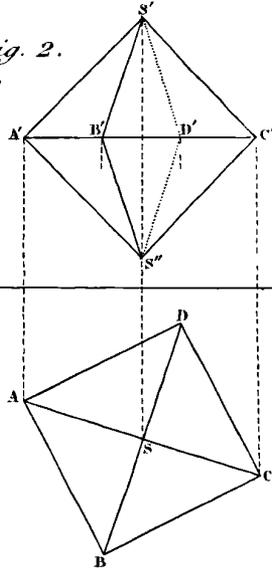


Fig. 4.

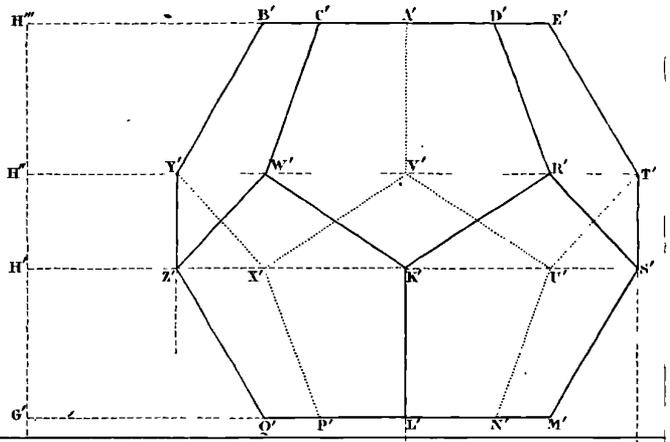
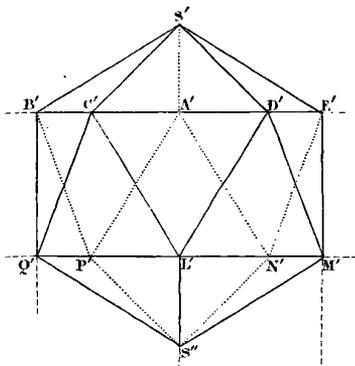
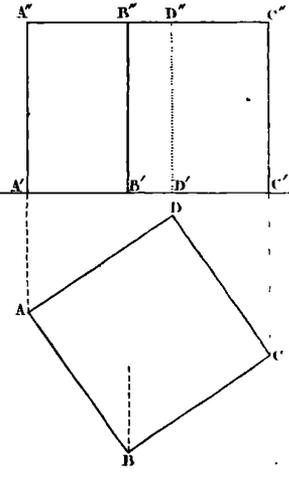


Fig. 3.

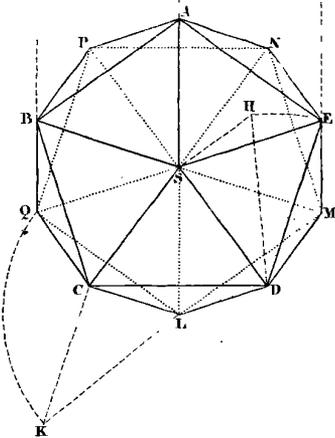
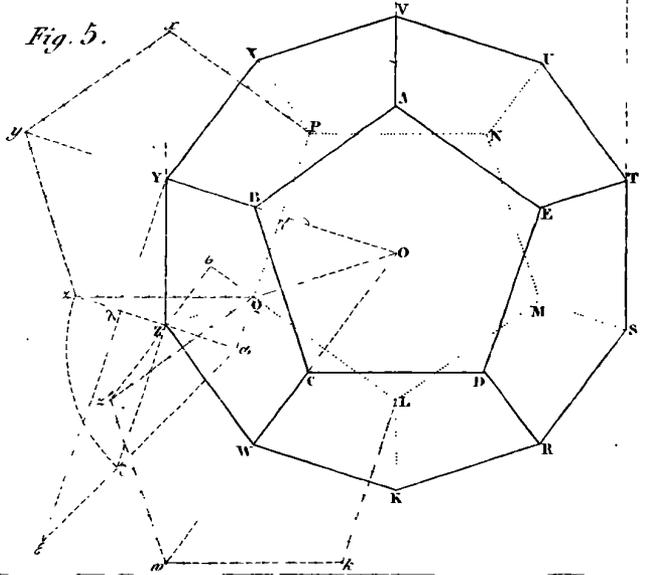


Fig. 5.



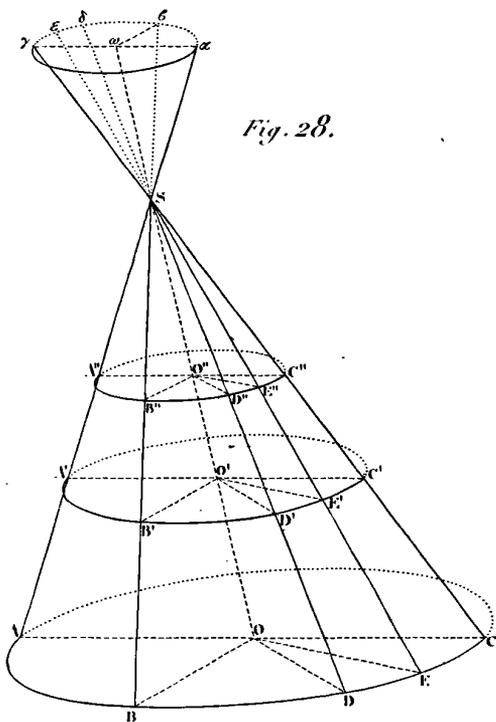


Fig. 28.

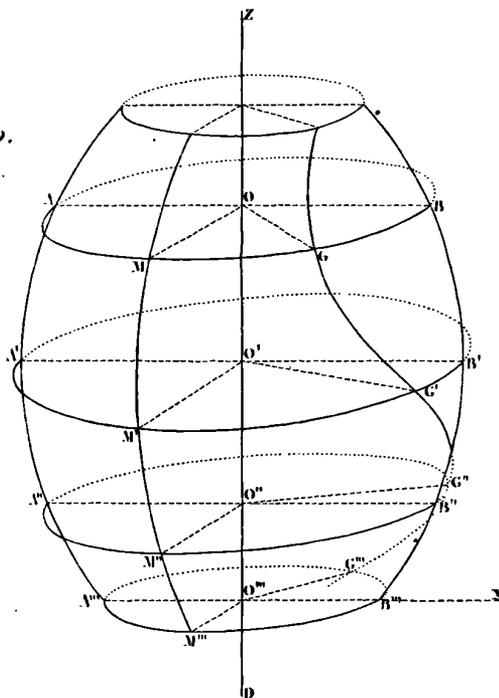


Fig. 30.

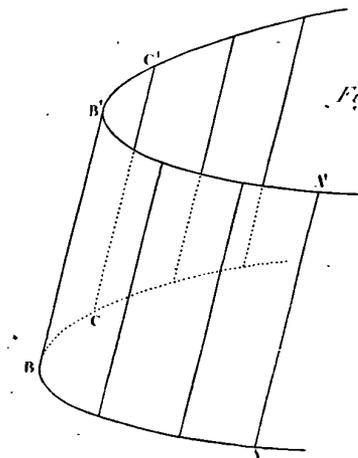


Fig. 29.

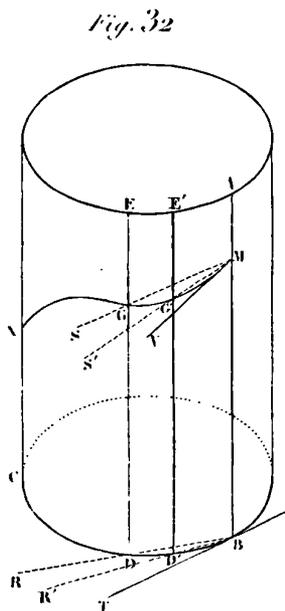


Fig. 32.

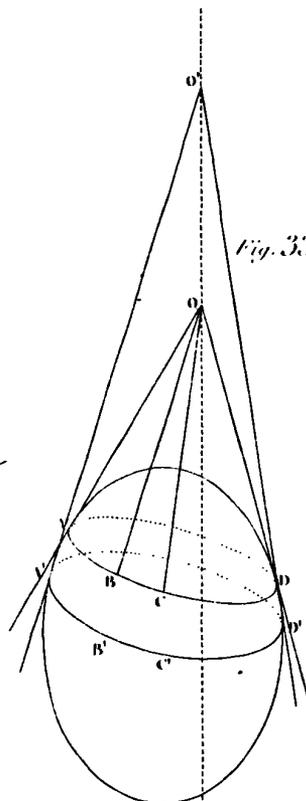


Fig. 33.

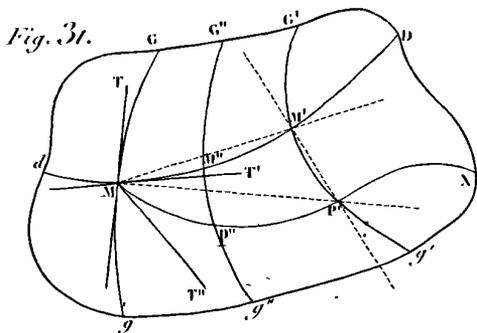


Fig. 31.

Fig. 34.

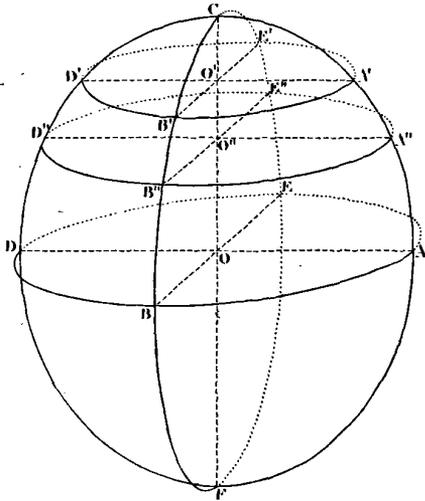


Fig. 35.

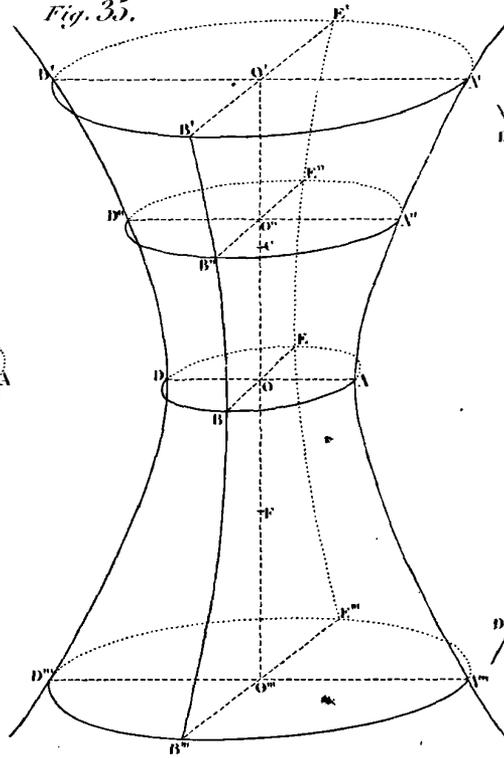


Fig. 36.

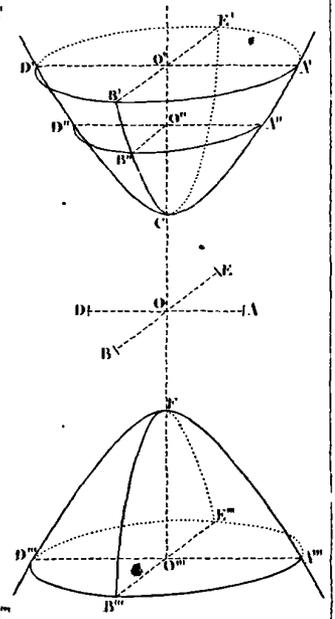


Fig. 37.

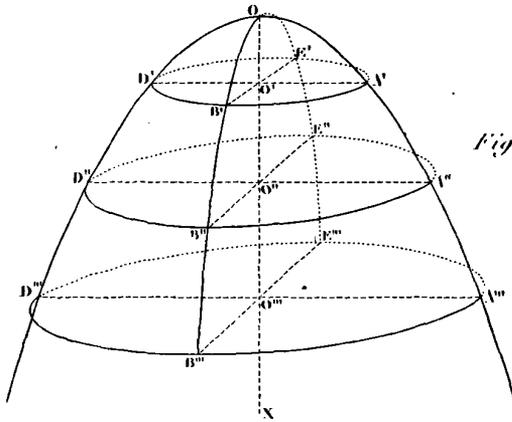
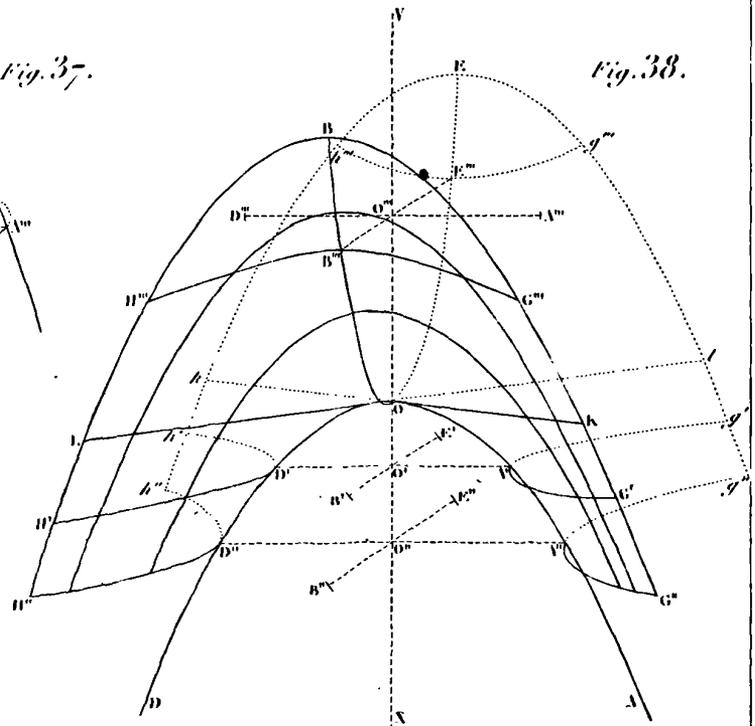


Fig. 38.



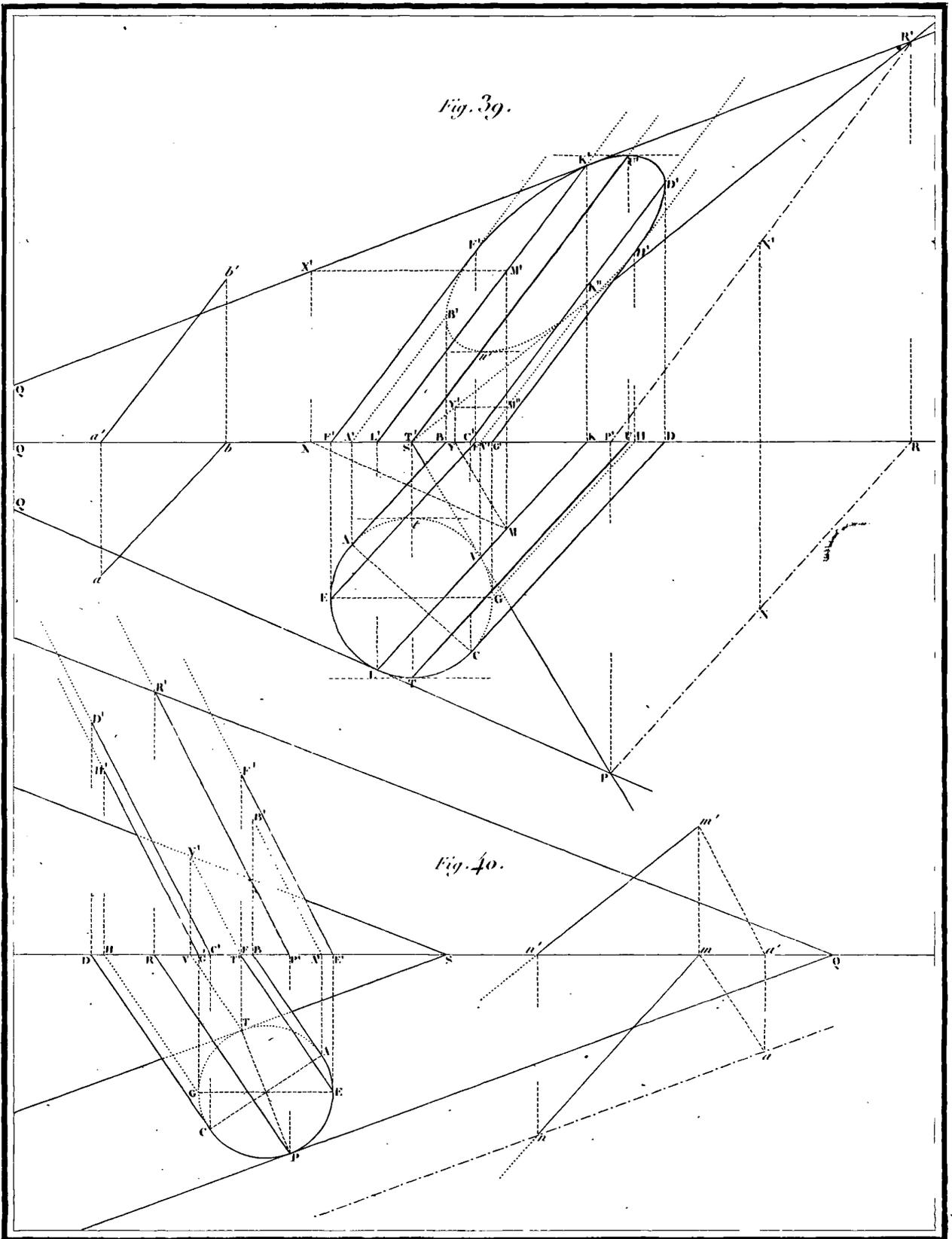


Fig. 43.

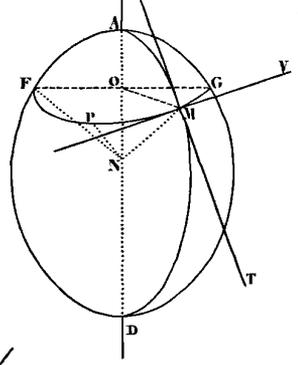
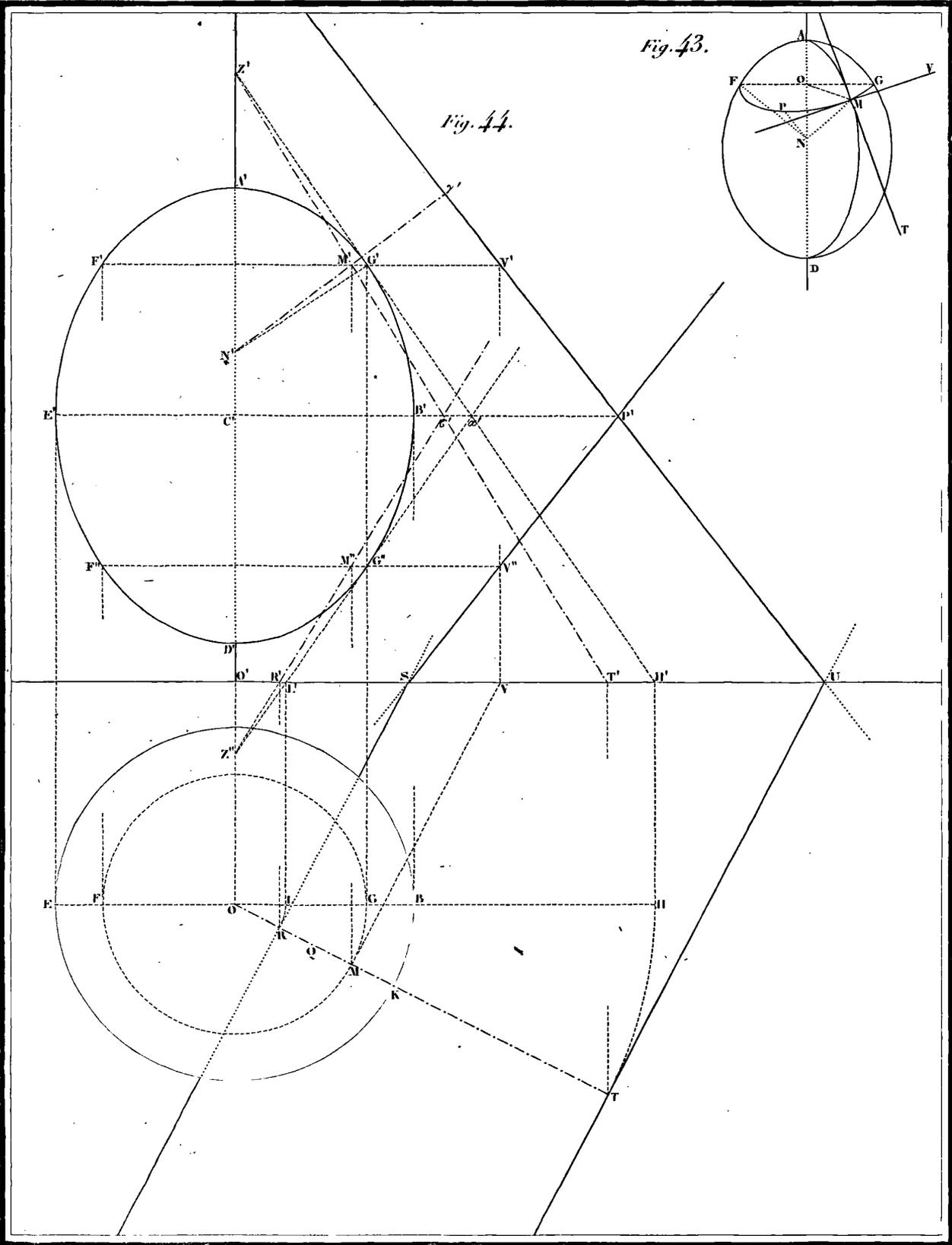


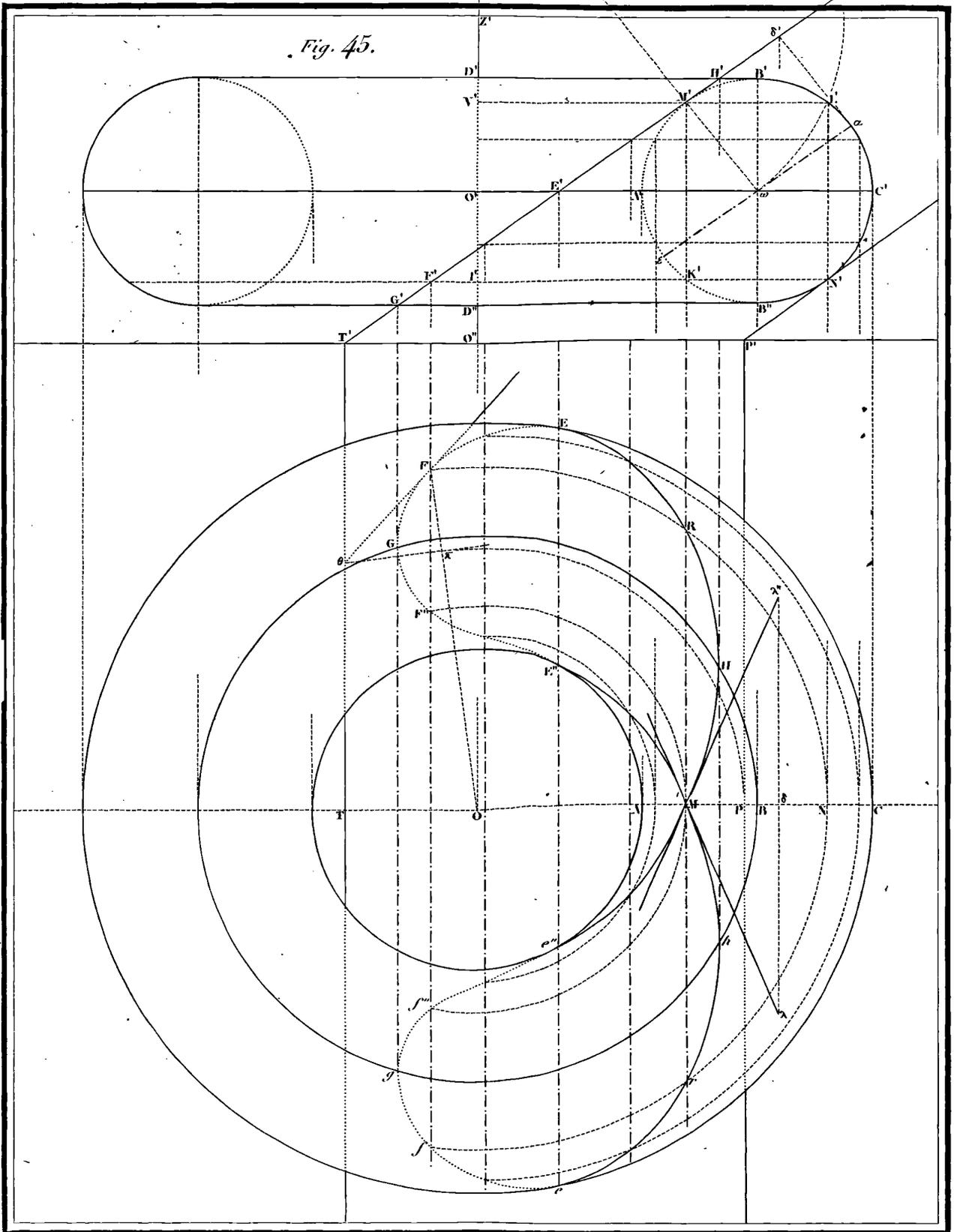
Fig. 44.



F. Levy del.

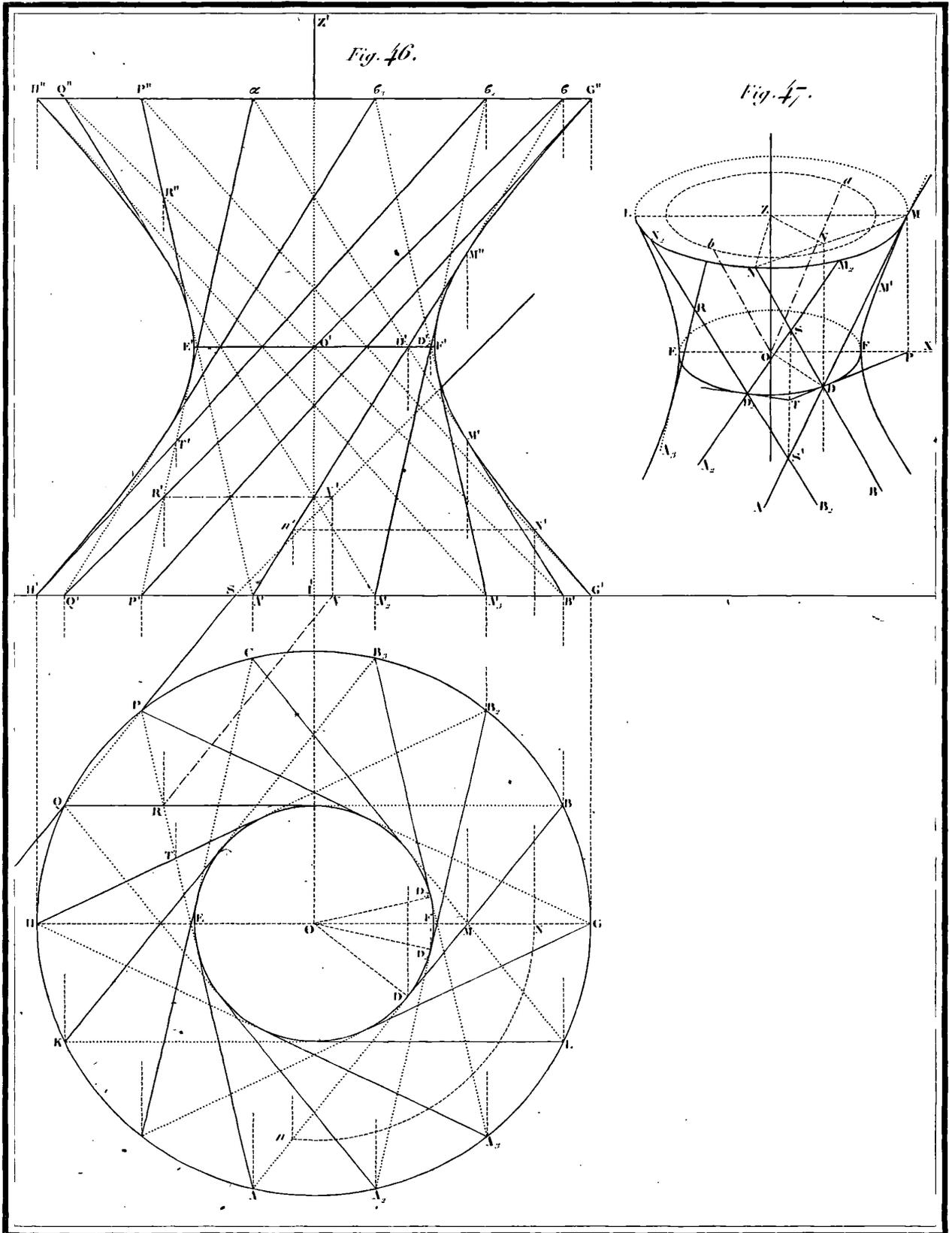
Adam sc.

Fig. 45.



P. Levy del.

Adam sc.



F. Levy del.

Idam sc.

Fig. 48.

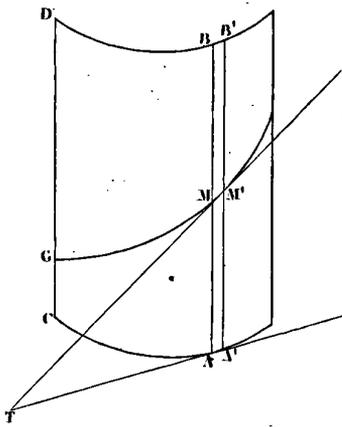


Fig. 49.

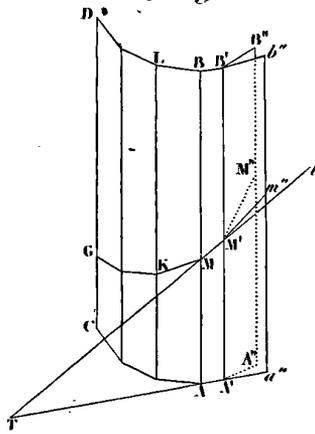


Fig. 50.

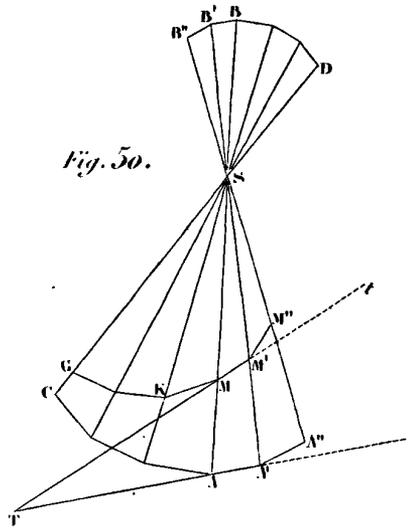


Fig. 51.

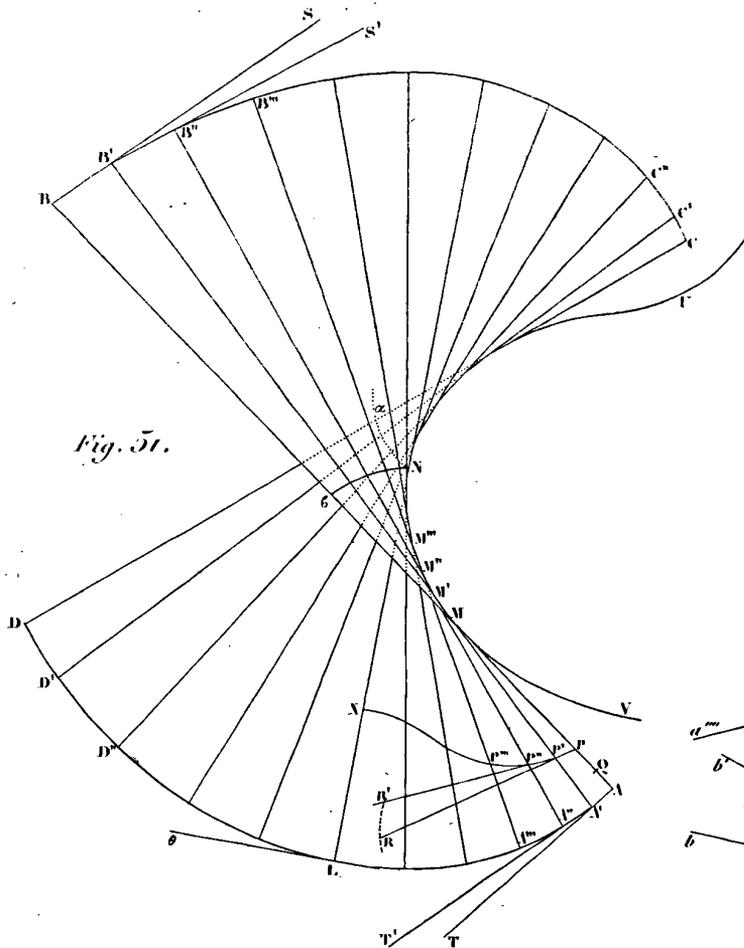


Fig. 53.

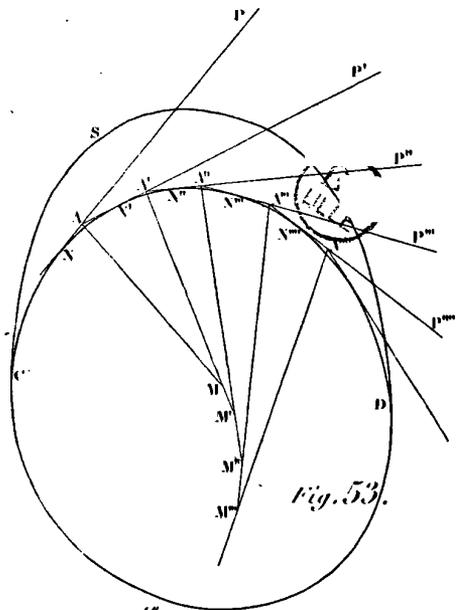
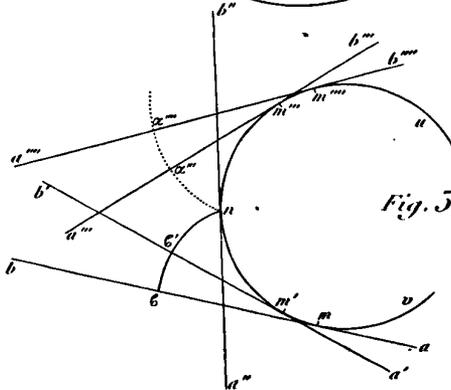


Fig. 52.



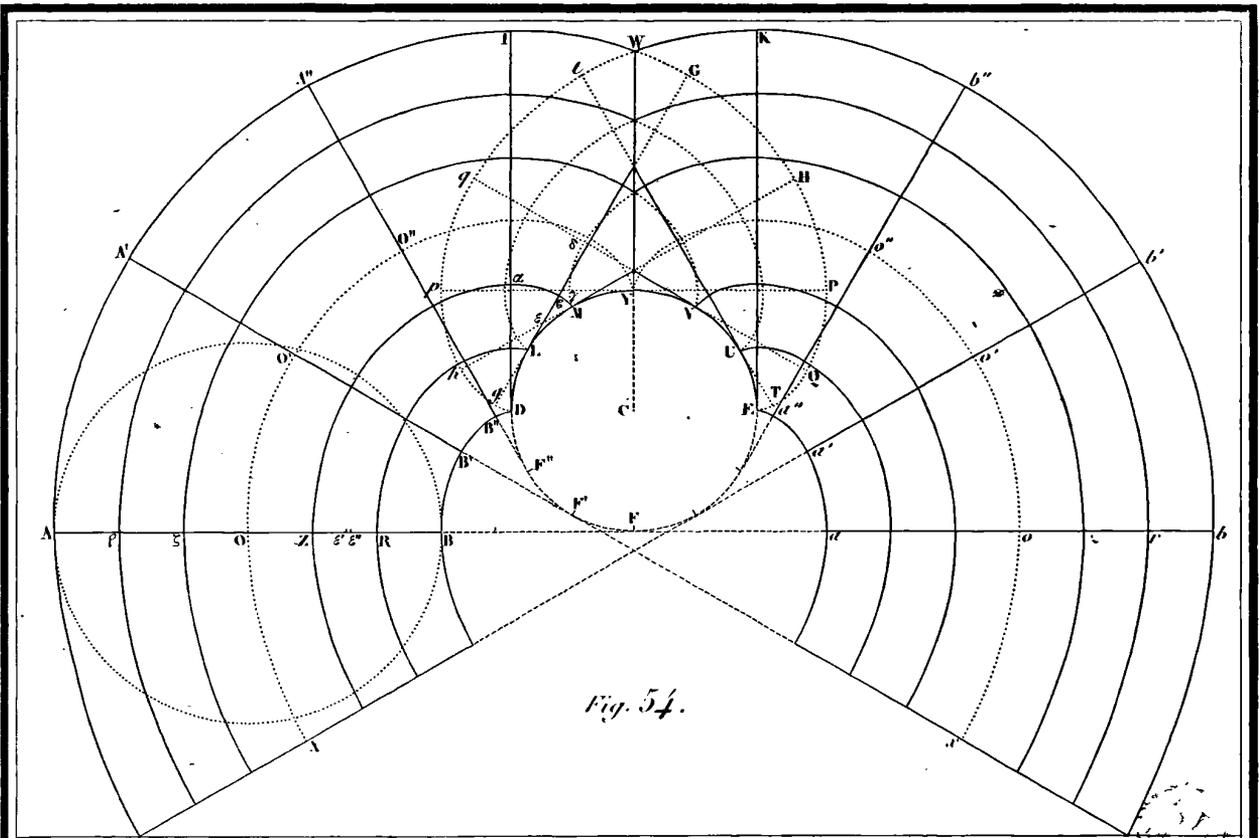


Fig. 54.

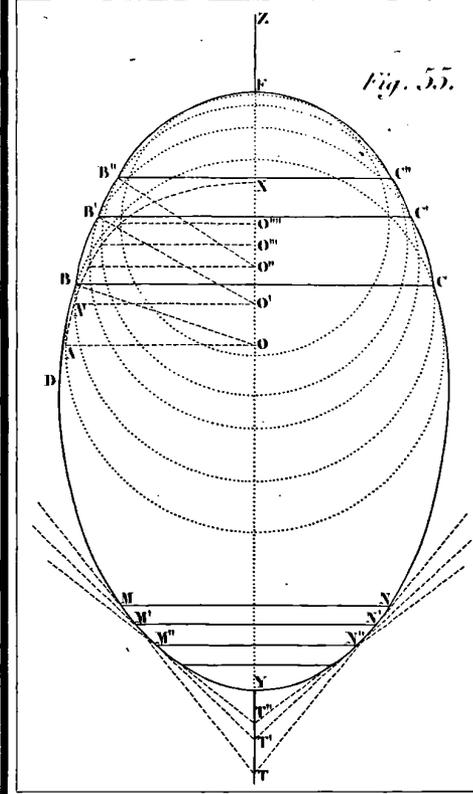


Fig. 55.

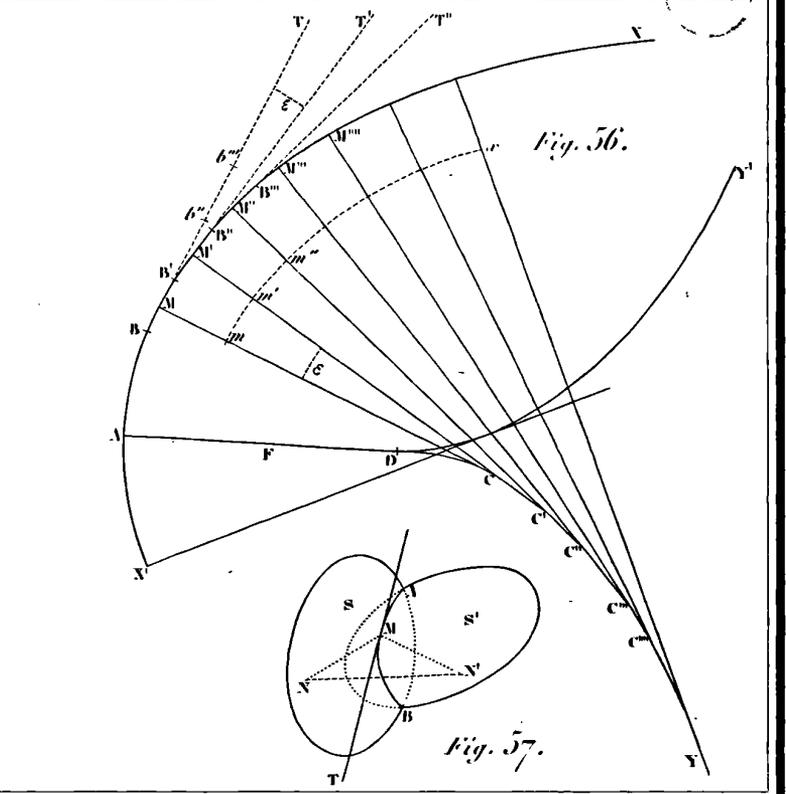


Fig. 56.

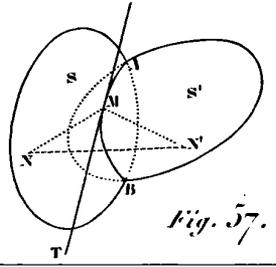


Fig. 57.

F. Leroy del.

Adam sc.

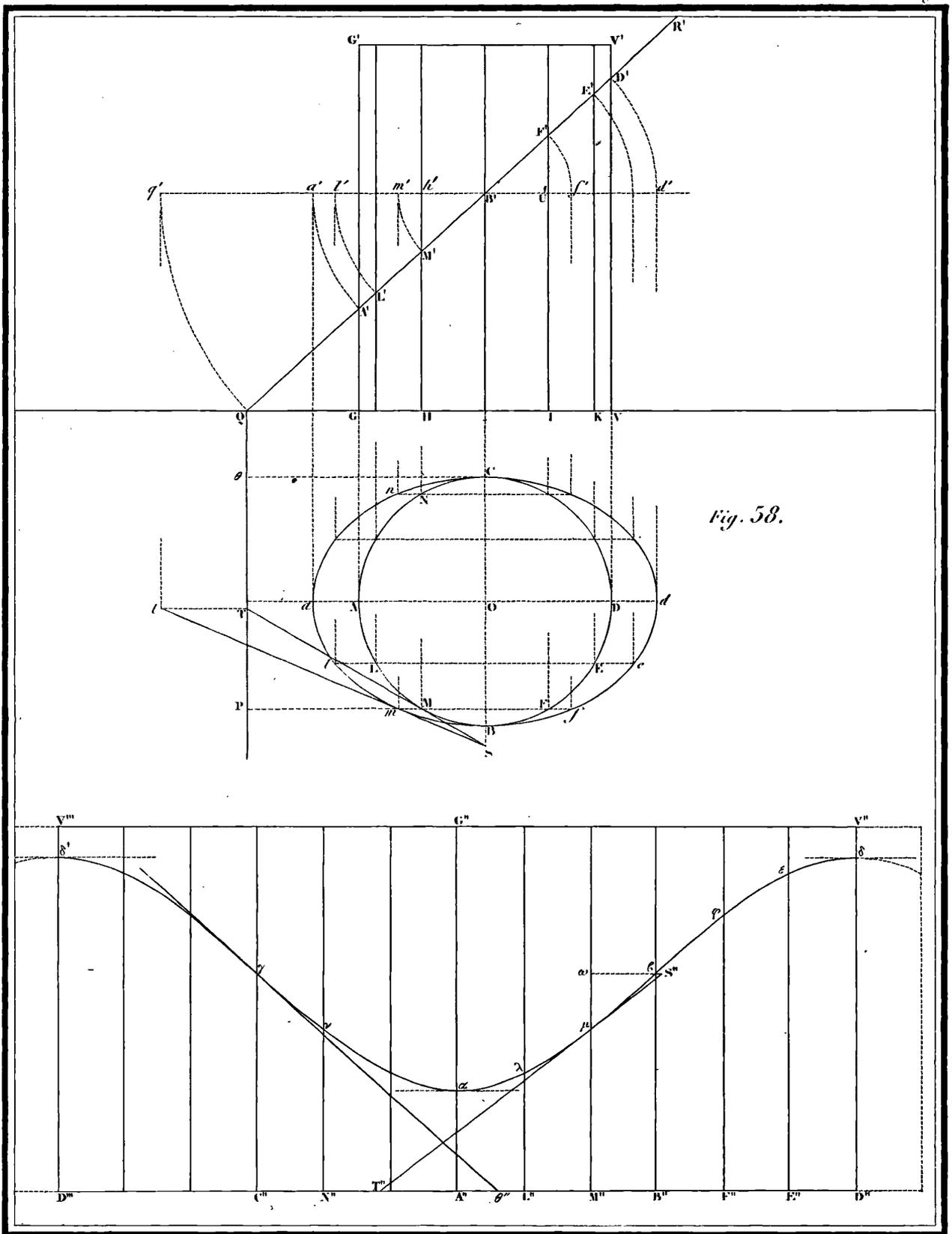


Fig. 58.

F. Leroy del.

Adam sc.

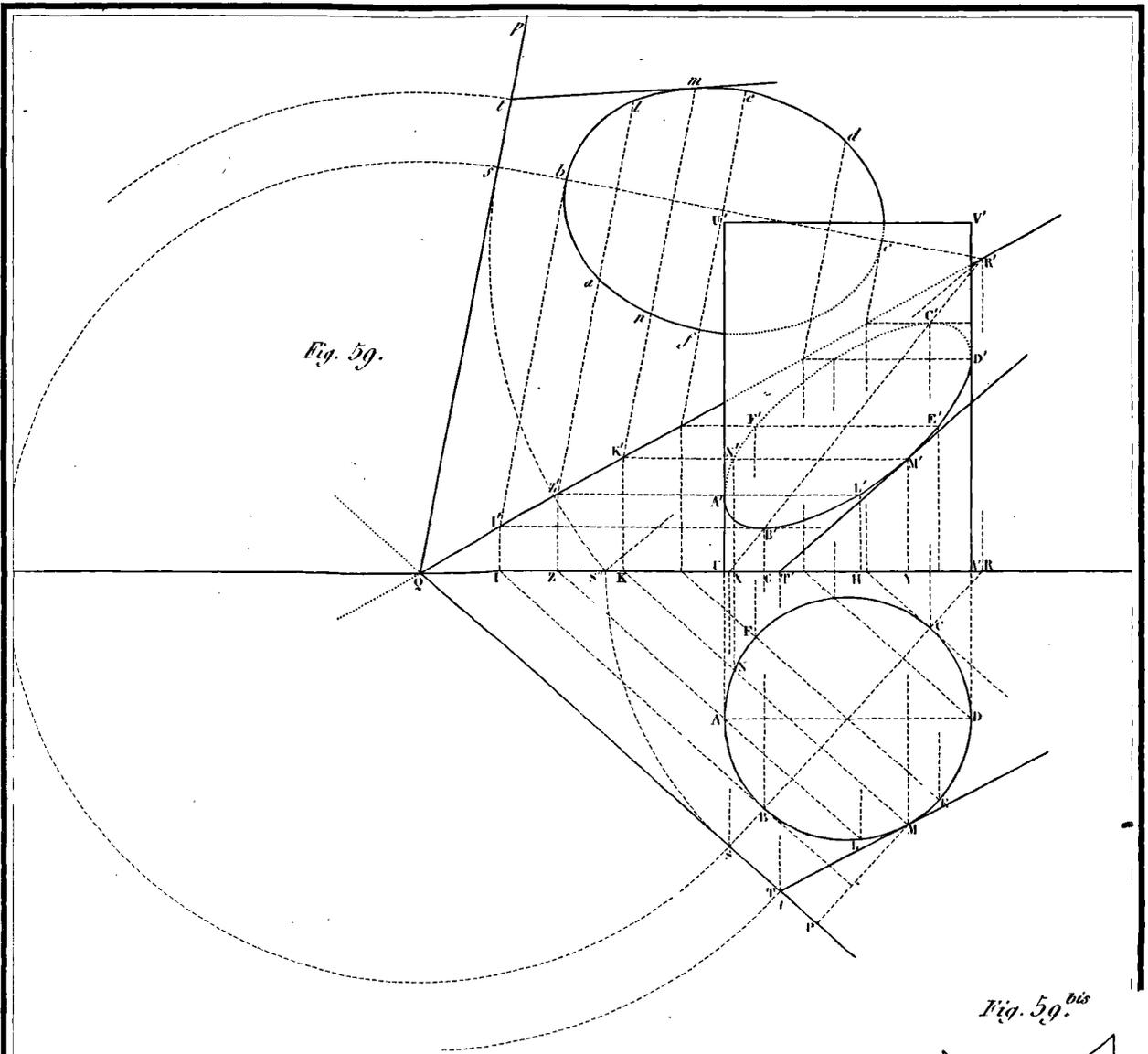


Fig. 59.

Fig. 59. bis

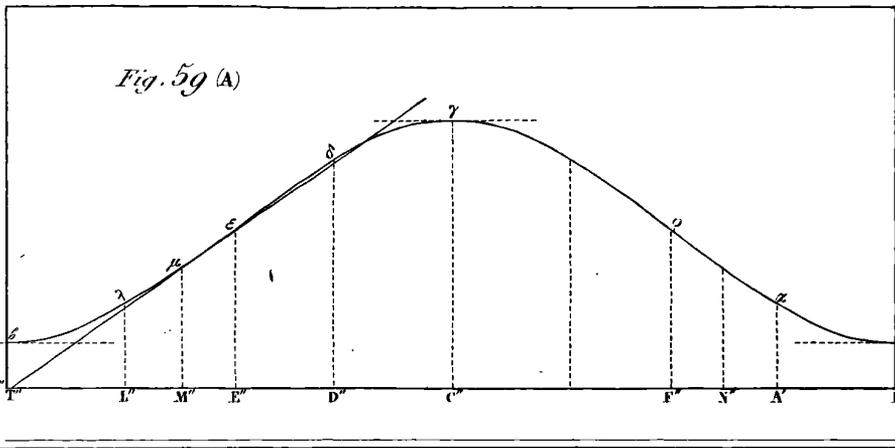
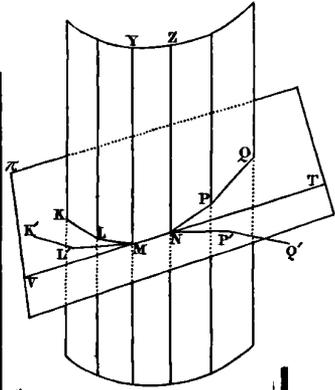


Fig. 59 (A)

Narcy del.

Adam & Lemaitre sc.

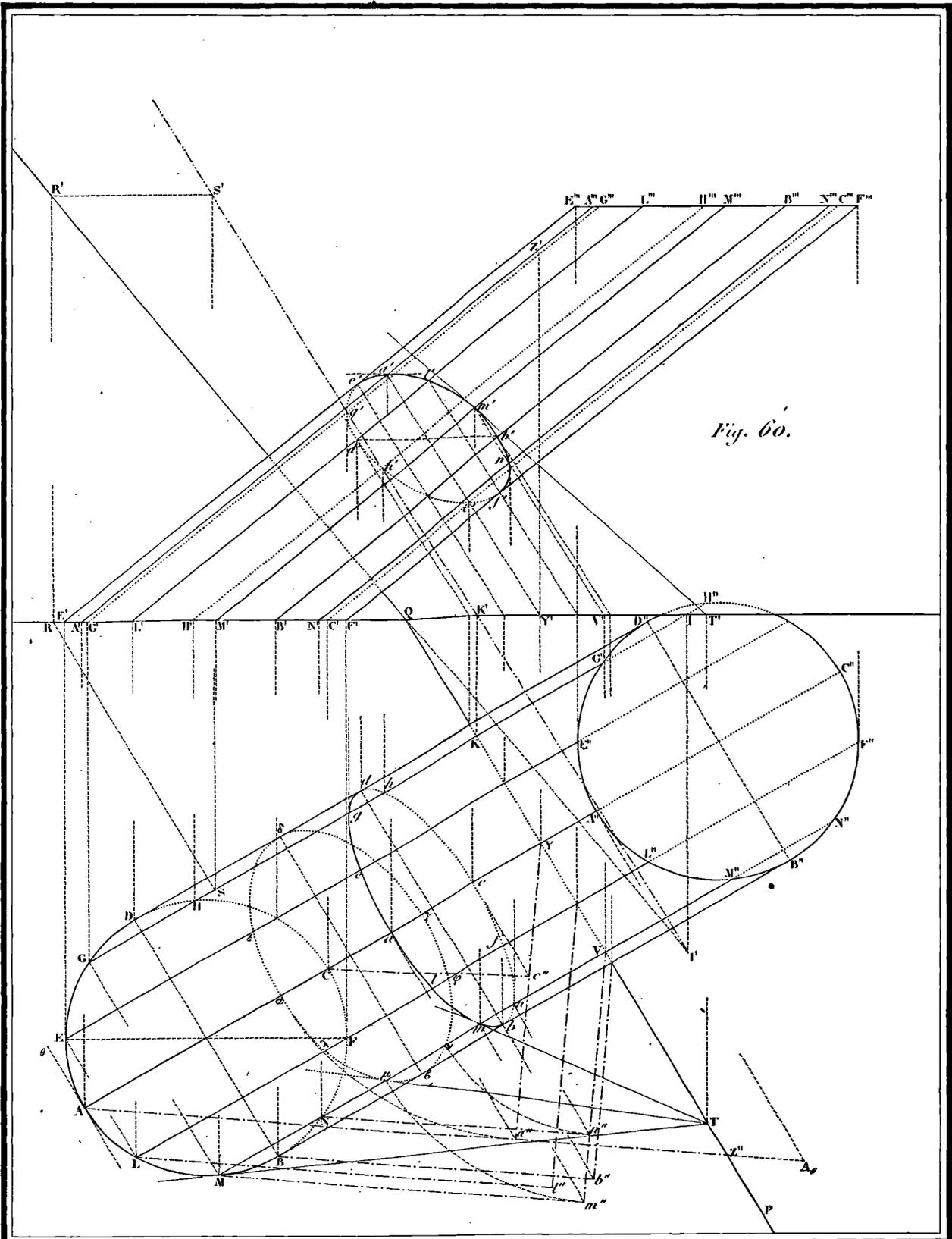
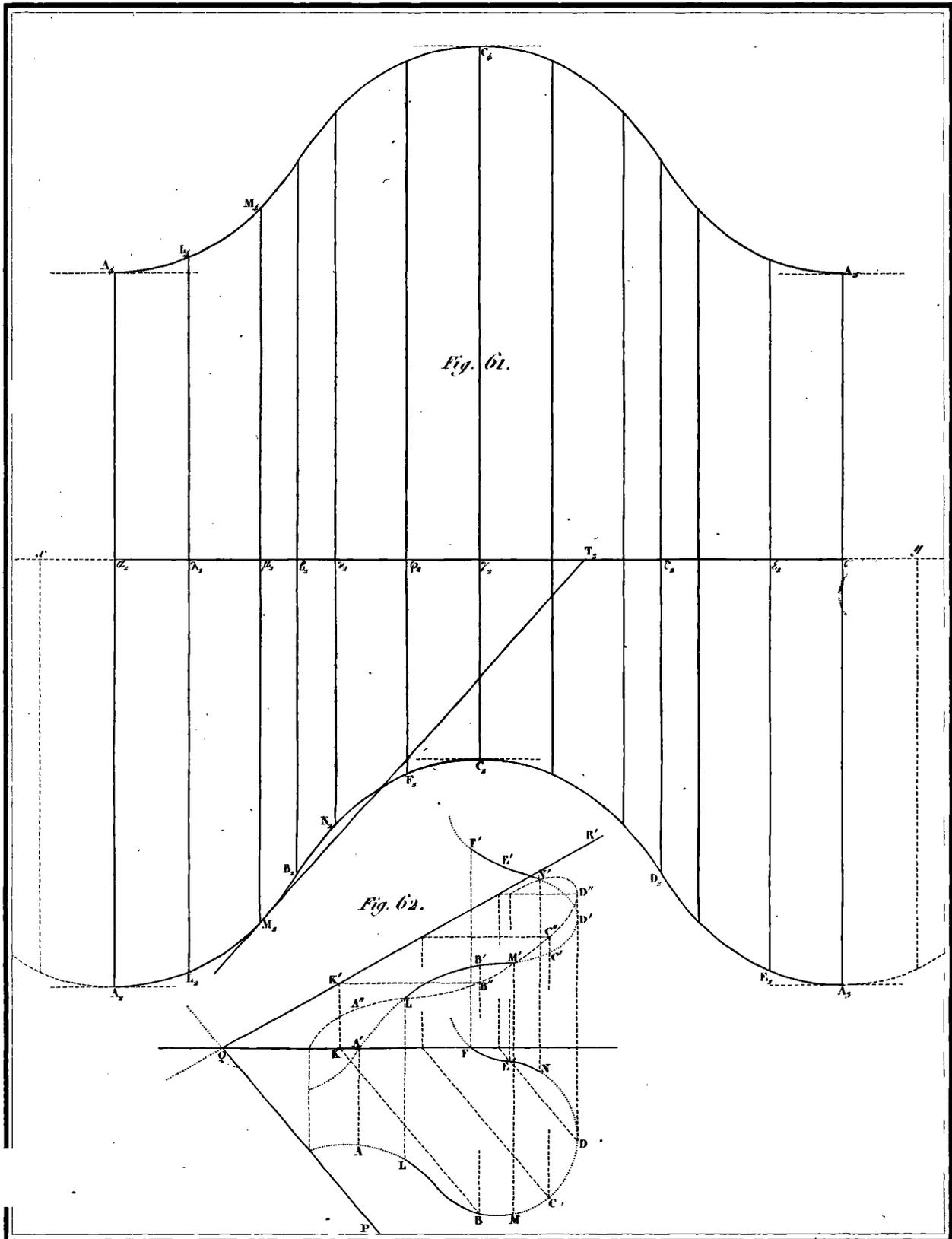


Fig. 60.



Elvry del.

Adam d'Armaire sc.

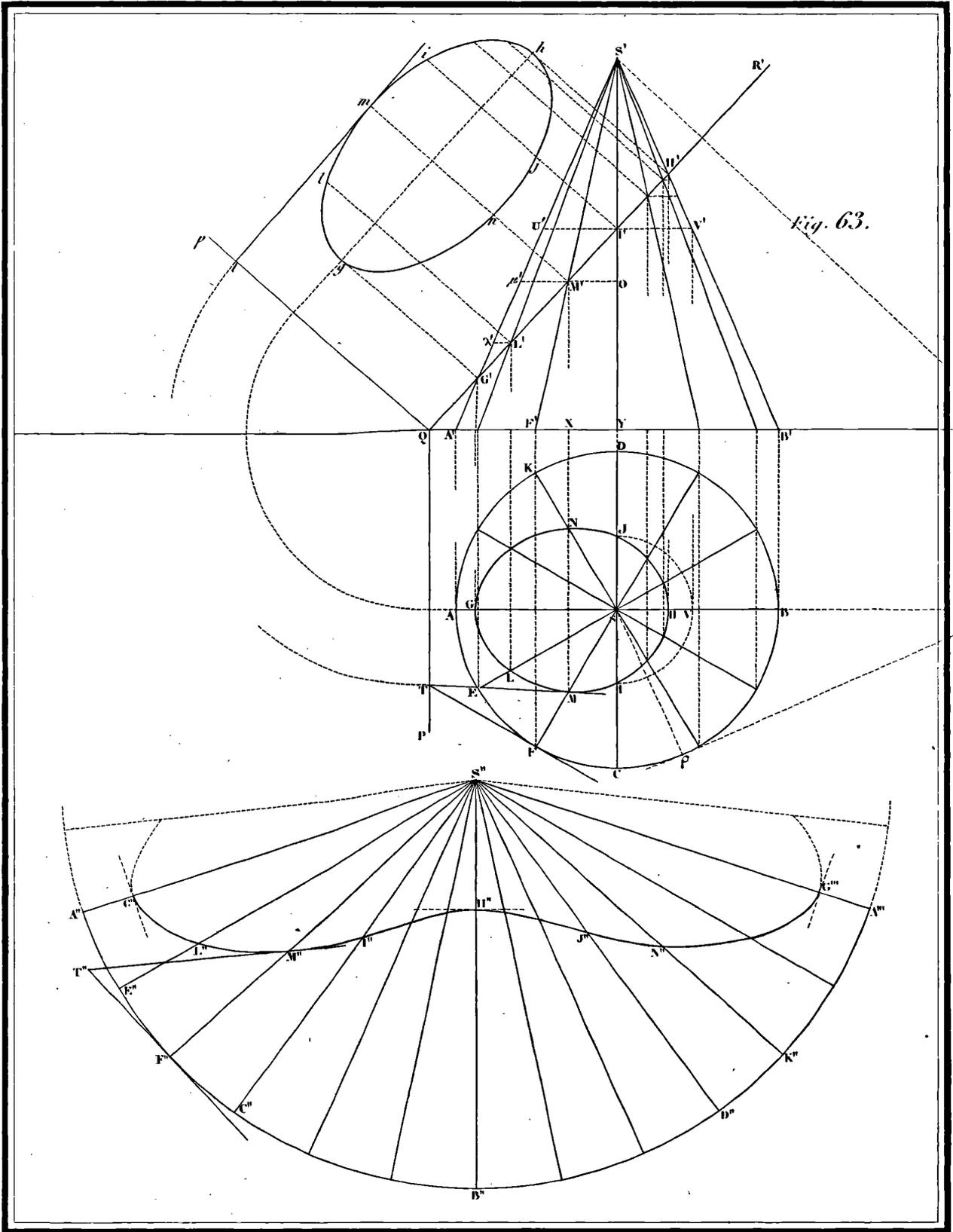
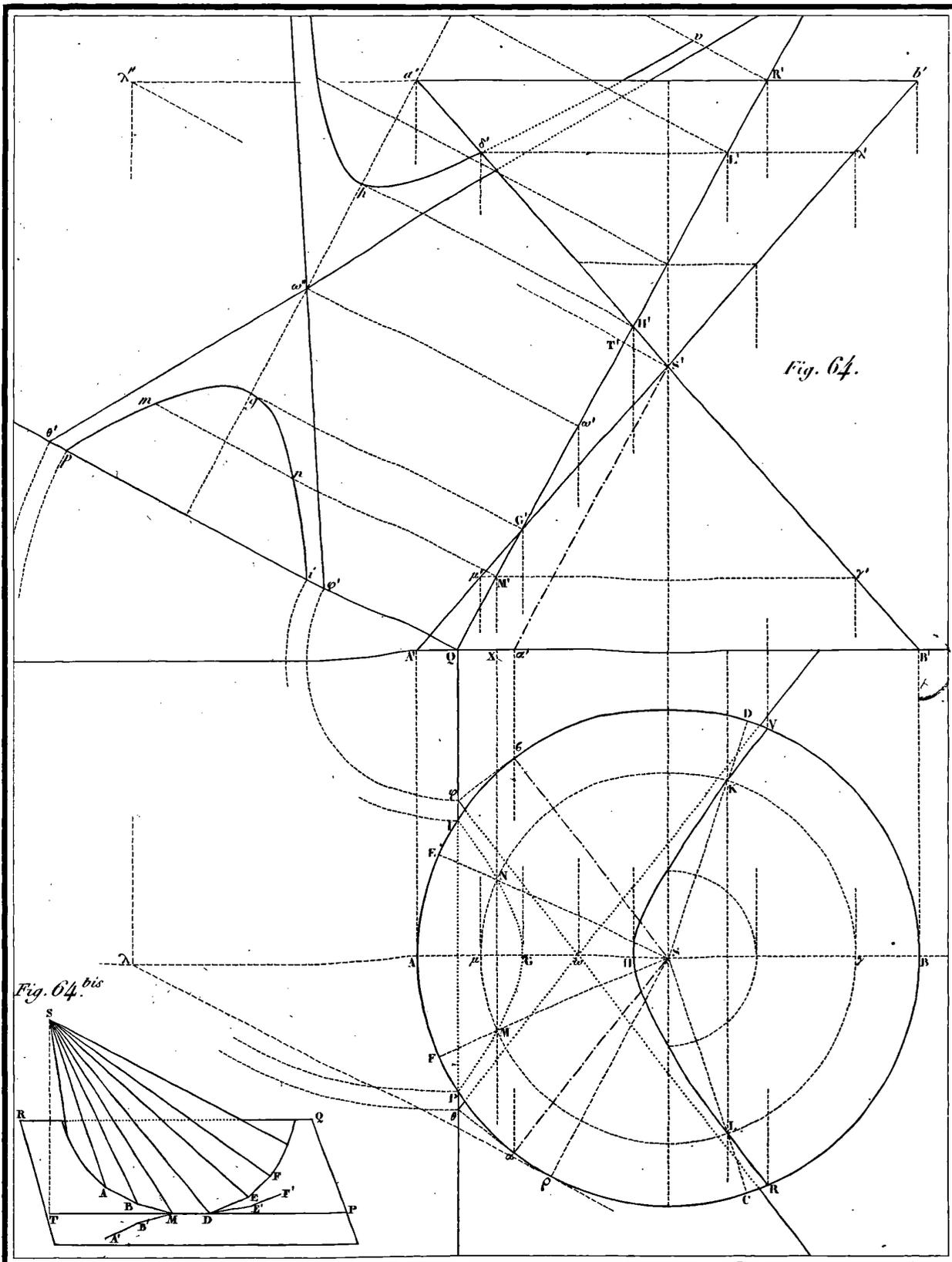
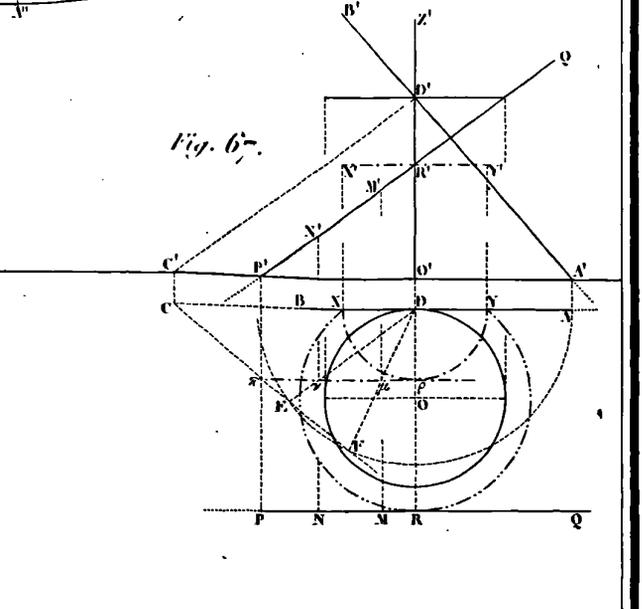
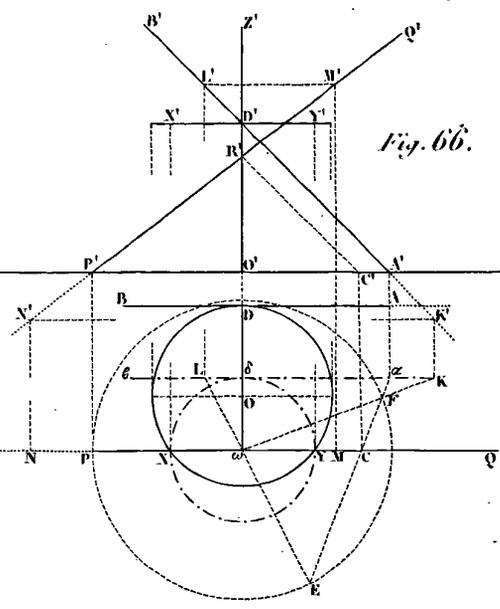
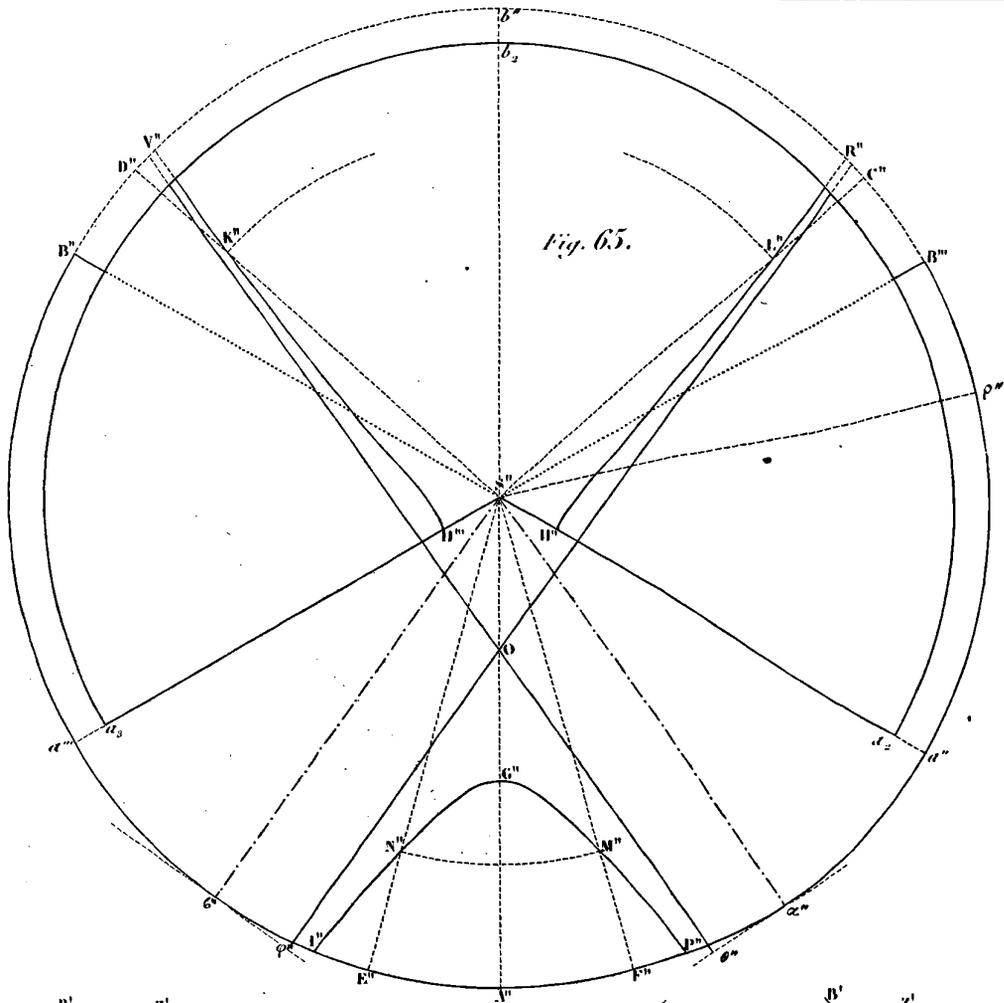


Fig. 63.

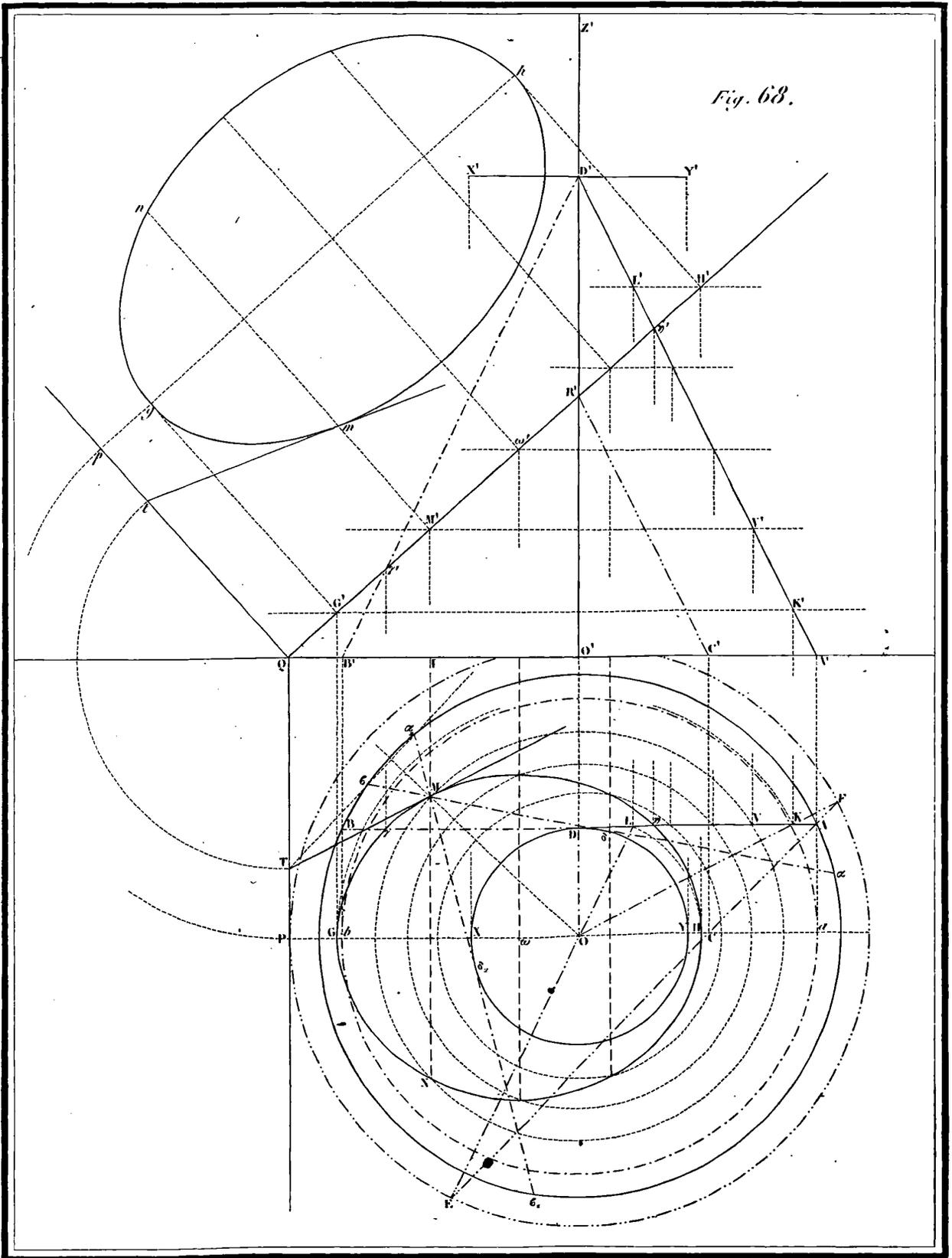




F. Leroy del.

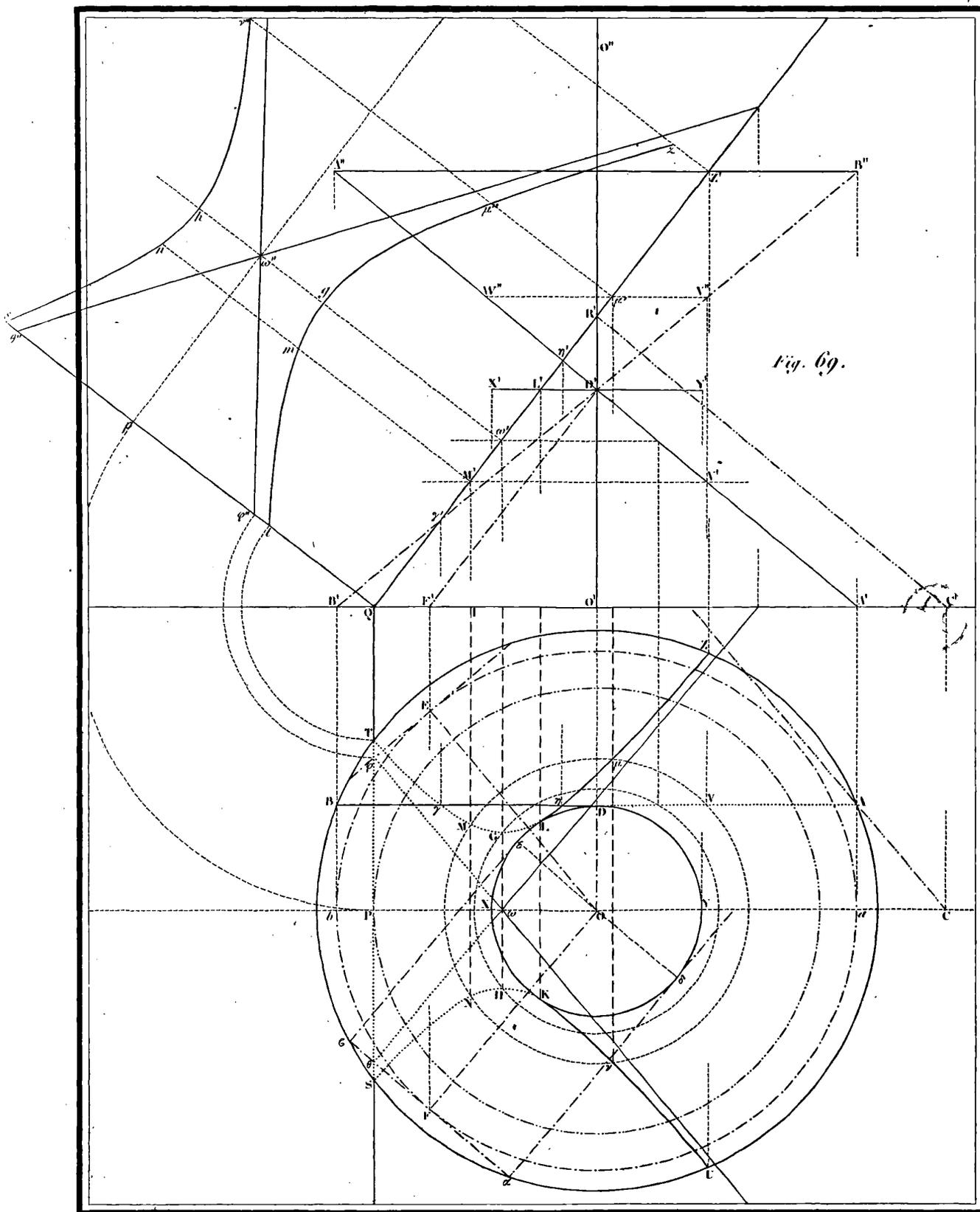
Adam scul.

Fig. 68.



Guarod del.

Adam sc.



E. Leroy del.

Adam sc.

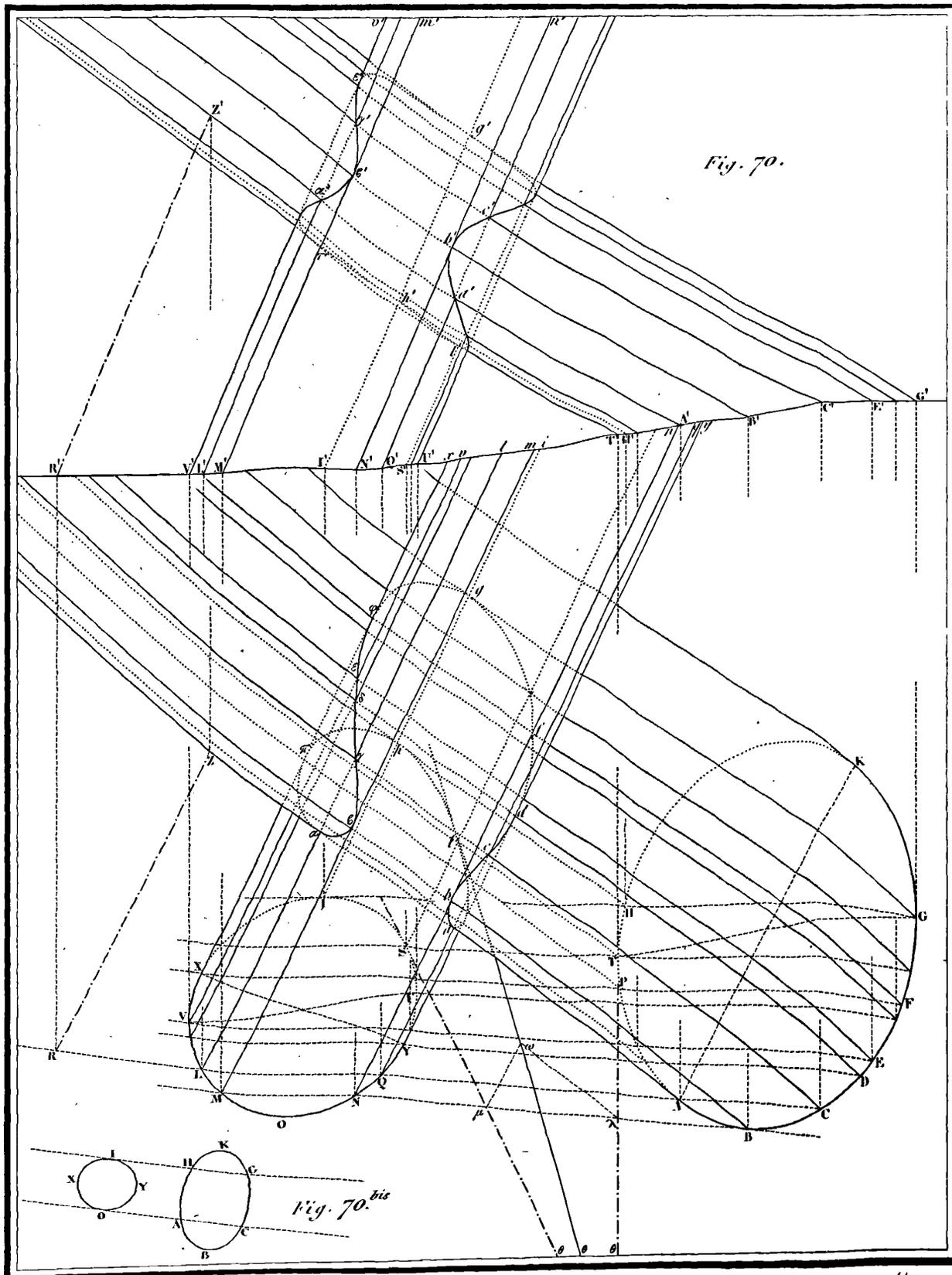
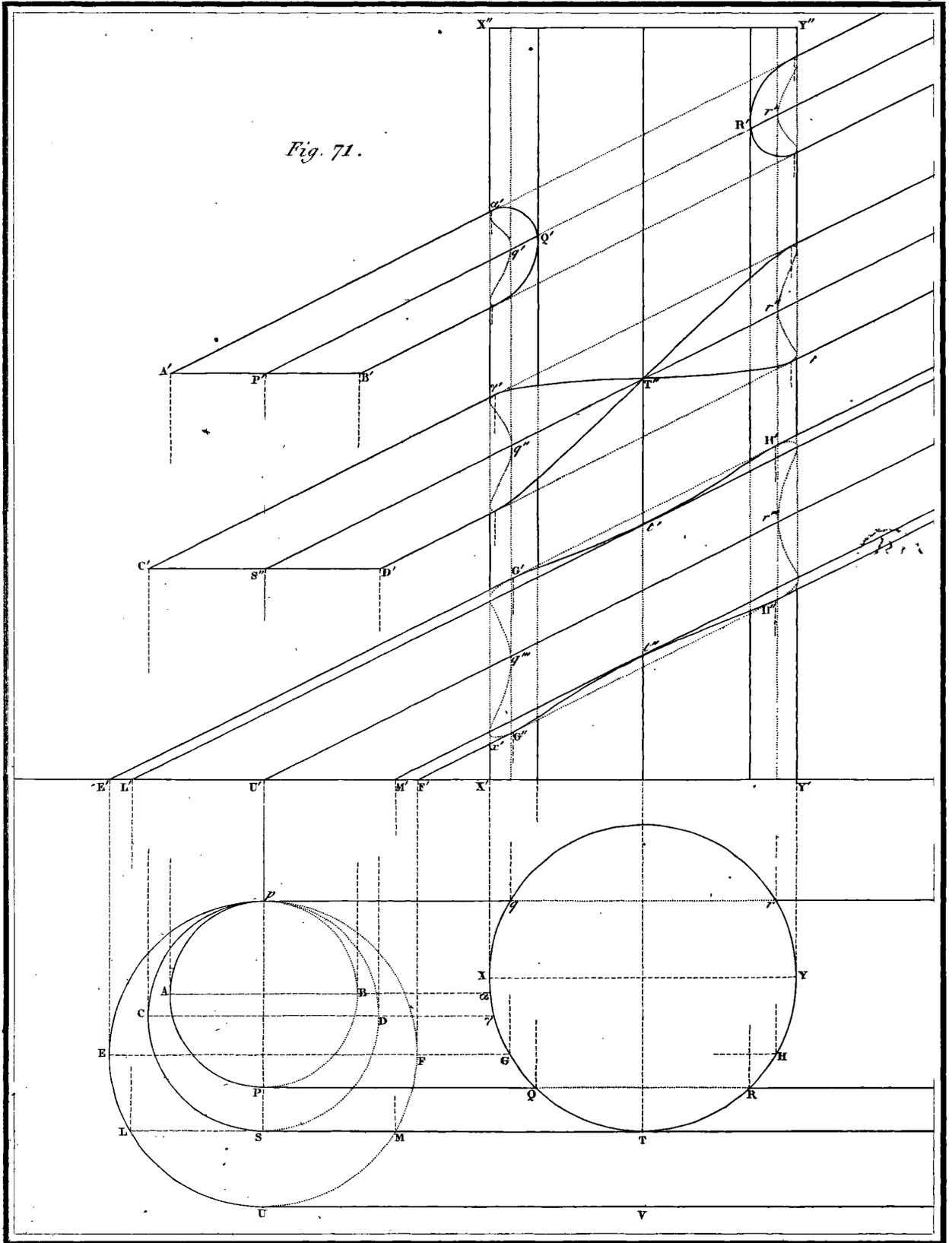


Fig. 70.

Fig. 70.bis

Fig. 71.



F. Lévy del.

Dulos sc.

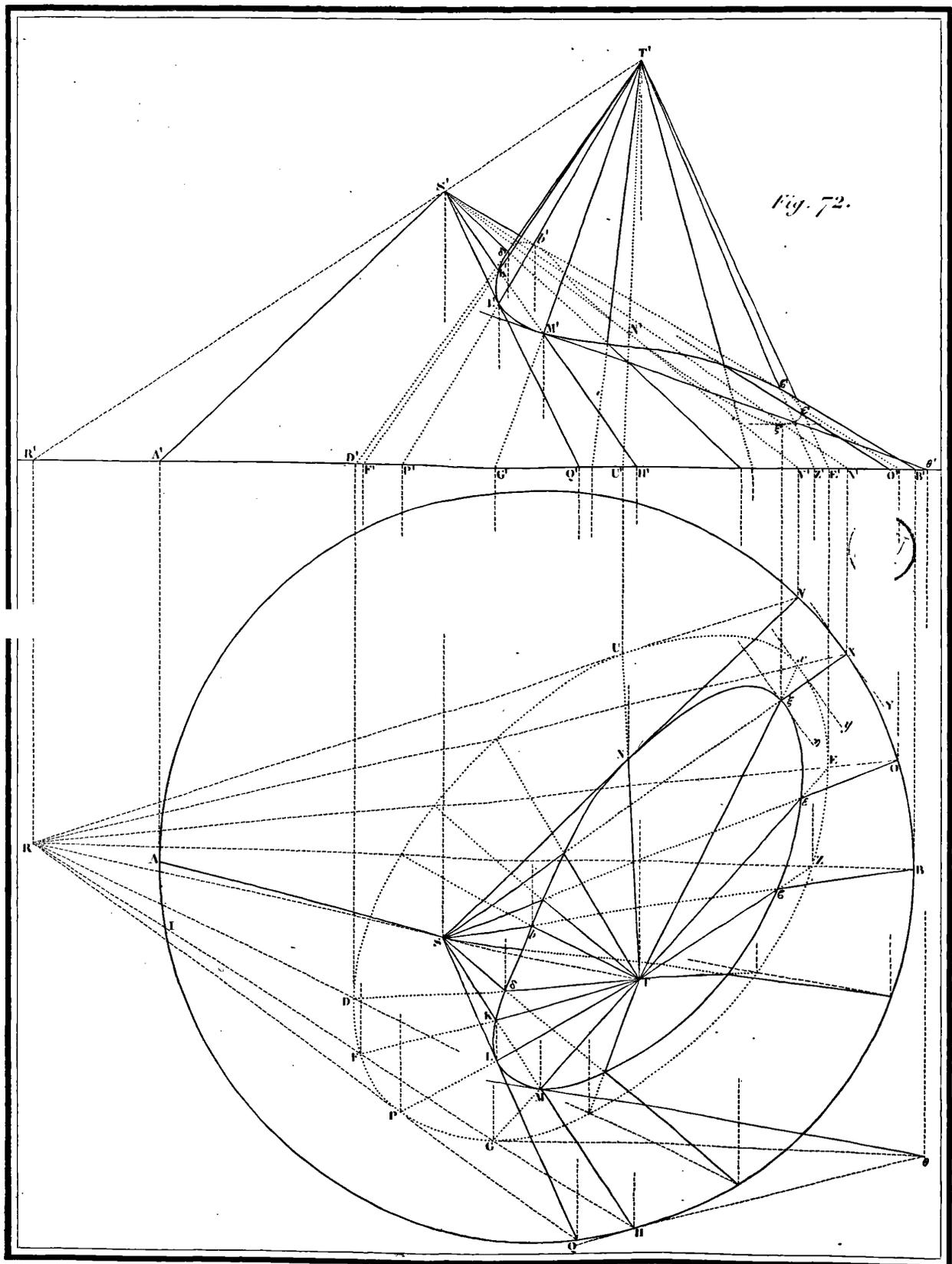
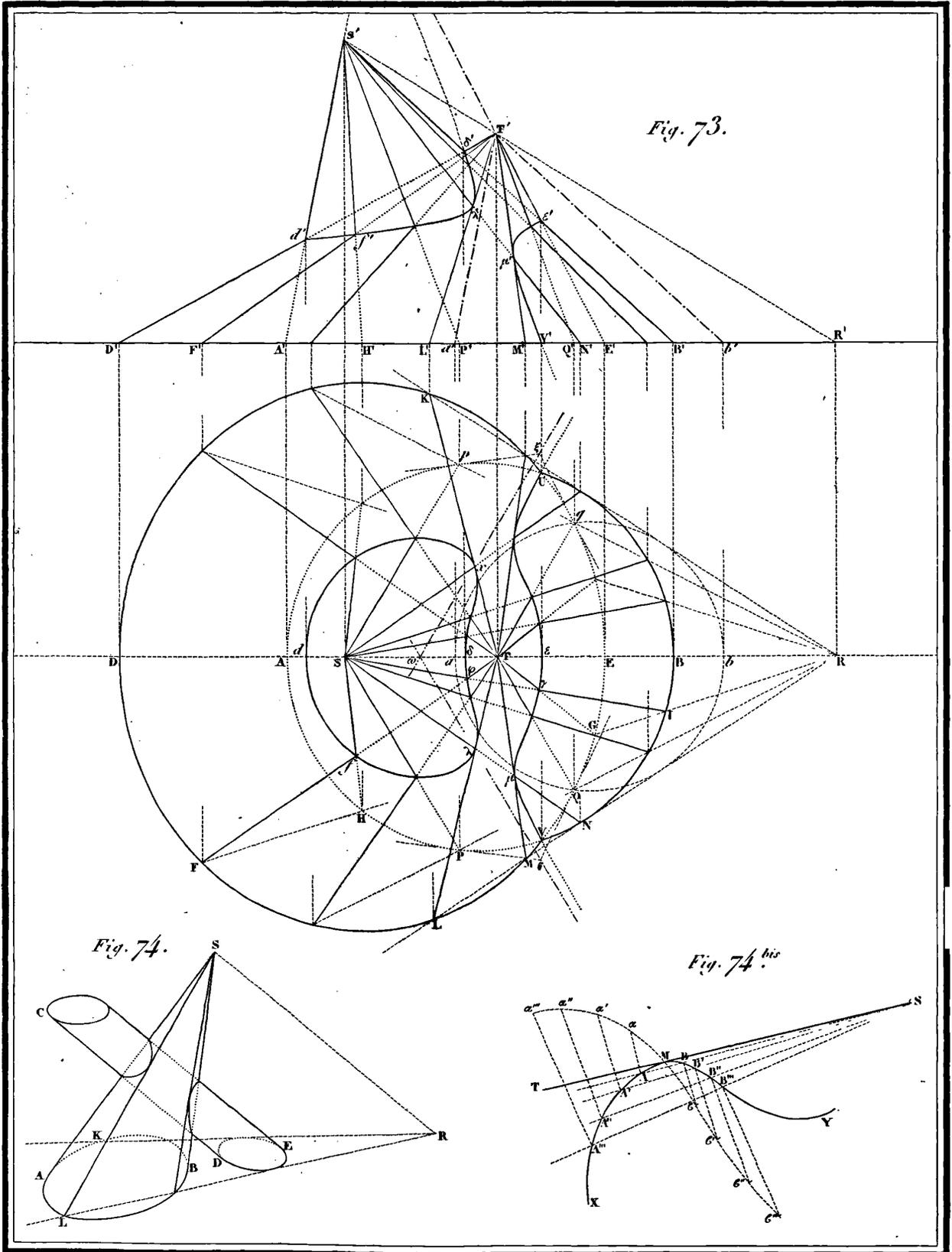


Fig. 72.

J. Leroy del.

Adam sc.



F. Leroy del.

Adam sc.

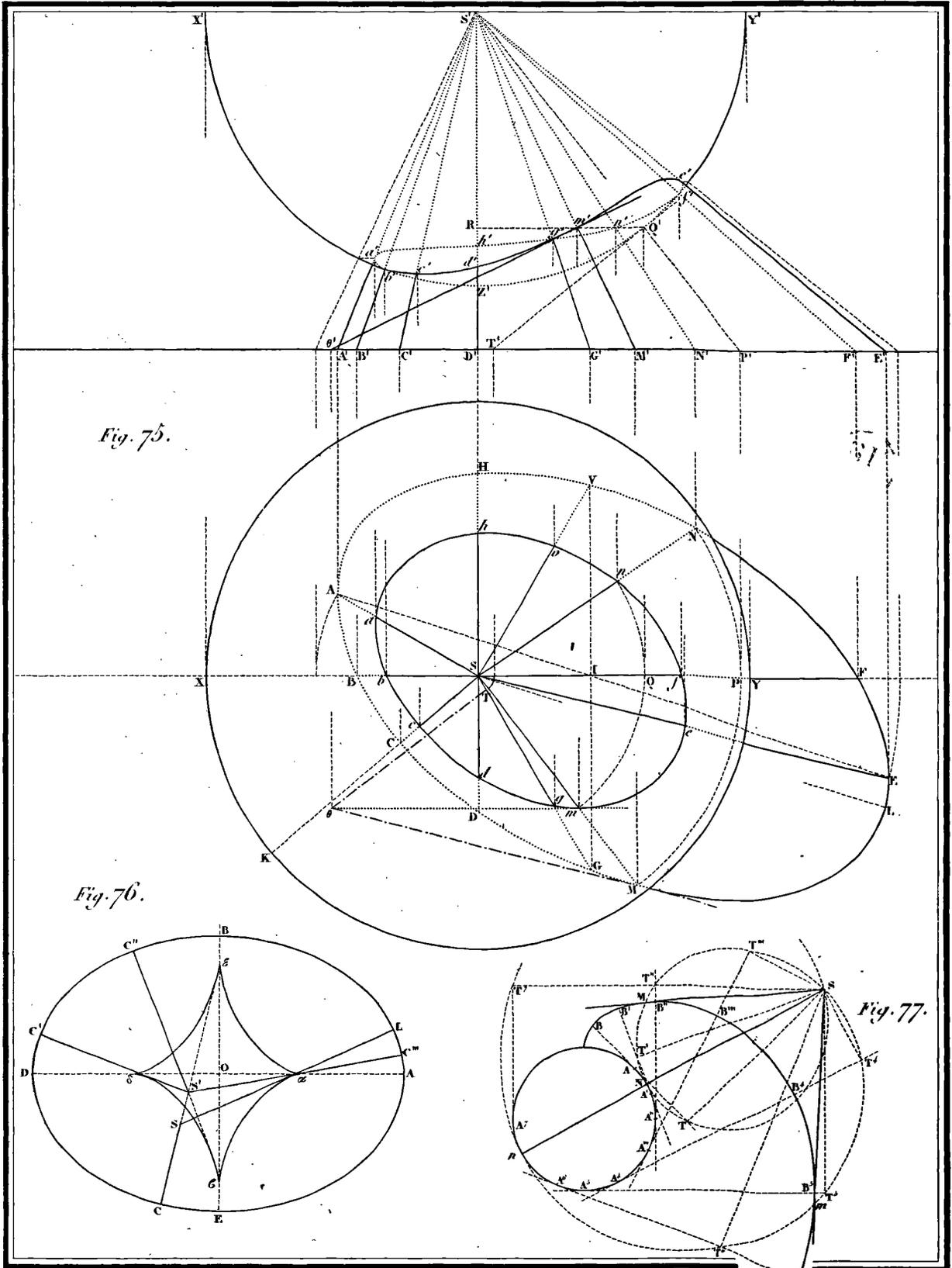


Fig. 75.

Fig. 76.

Fig. 77.

F. Levy del.

Adam sc.

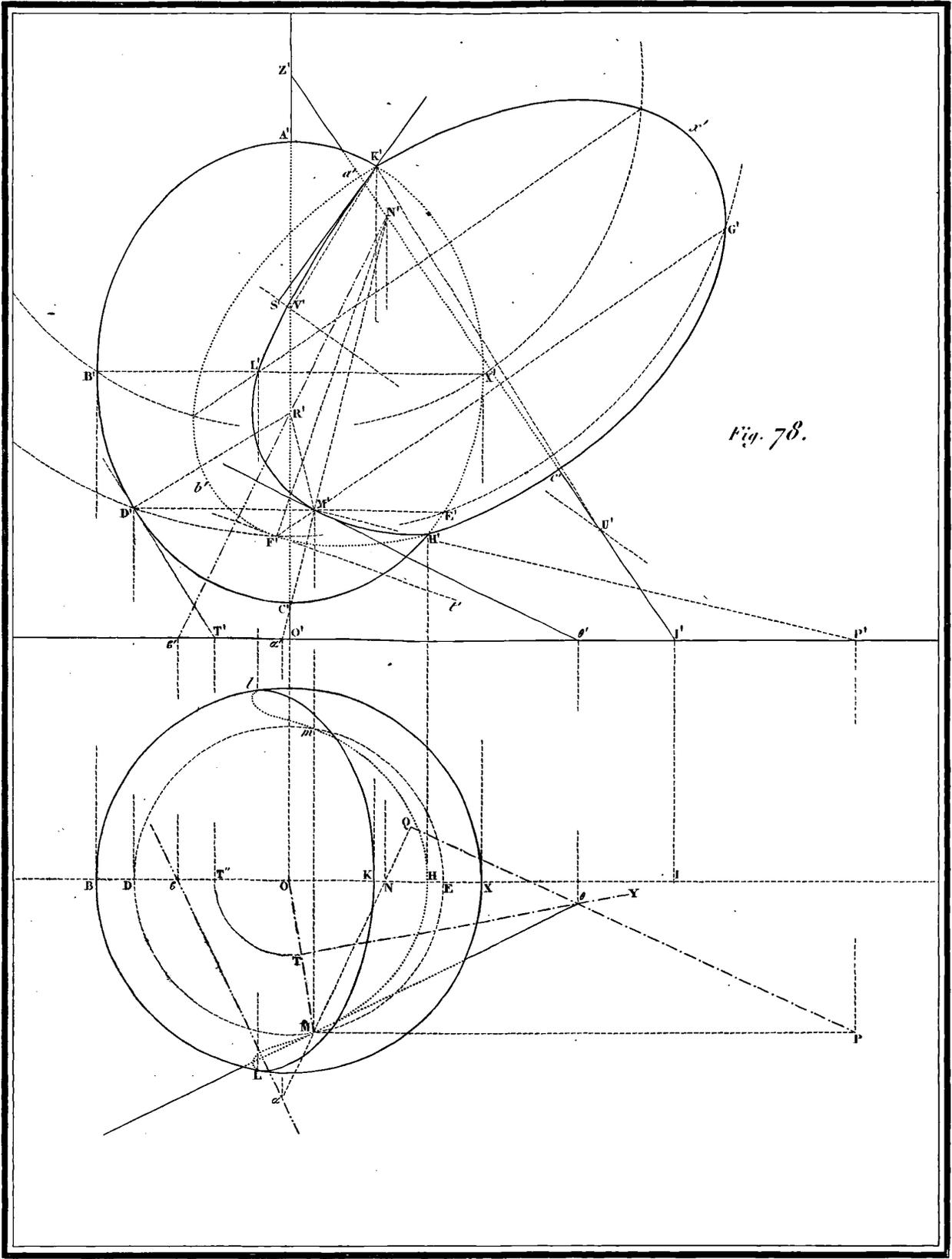


Fig. 78.

F. Levy del.

Adam sc.

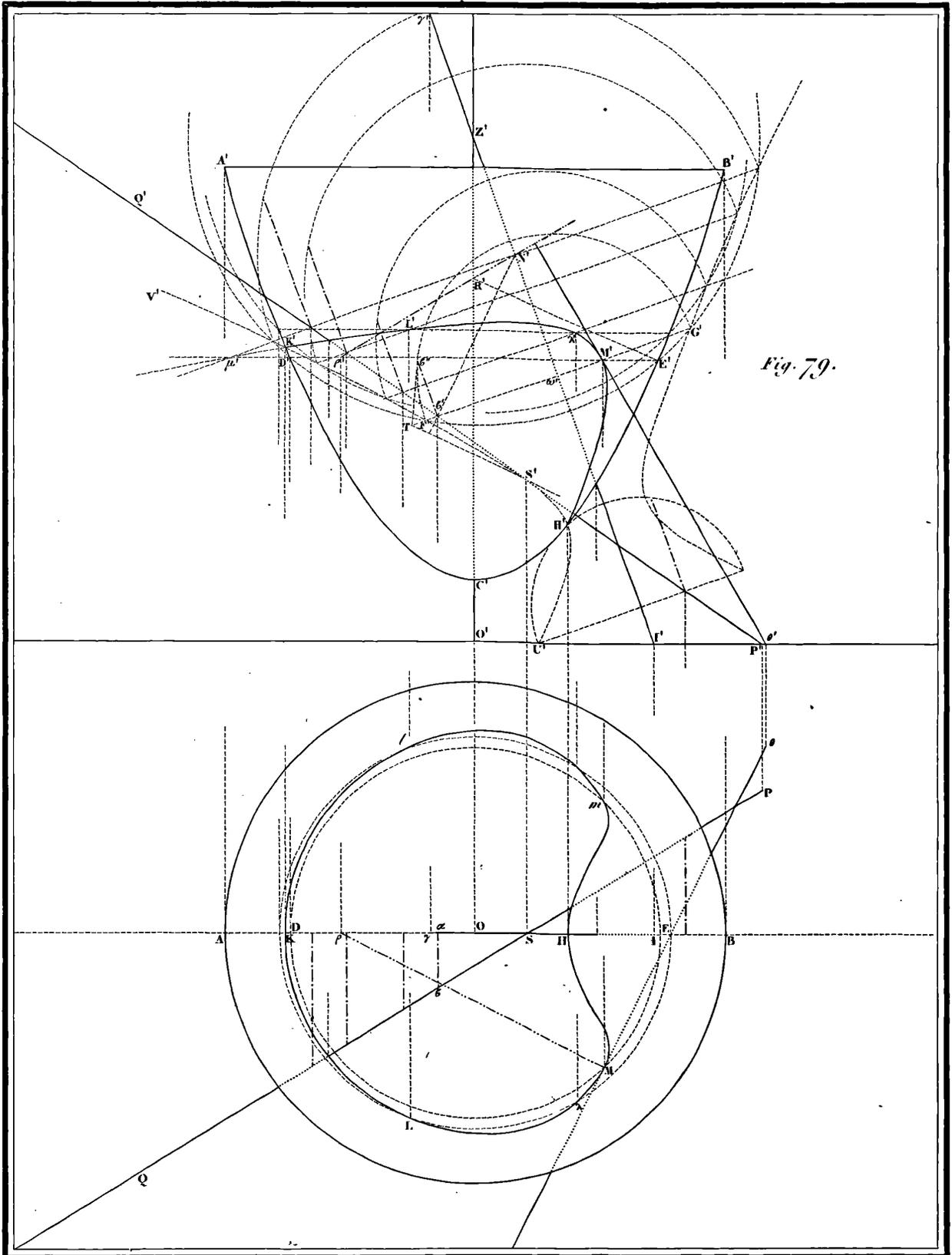
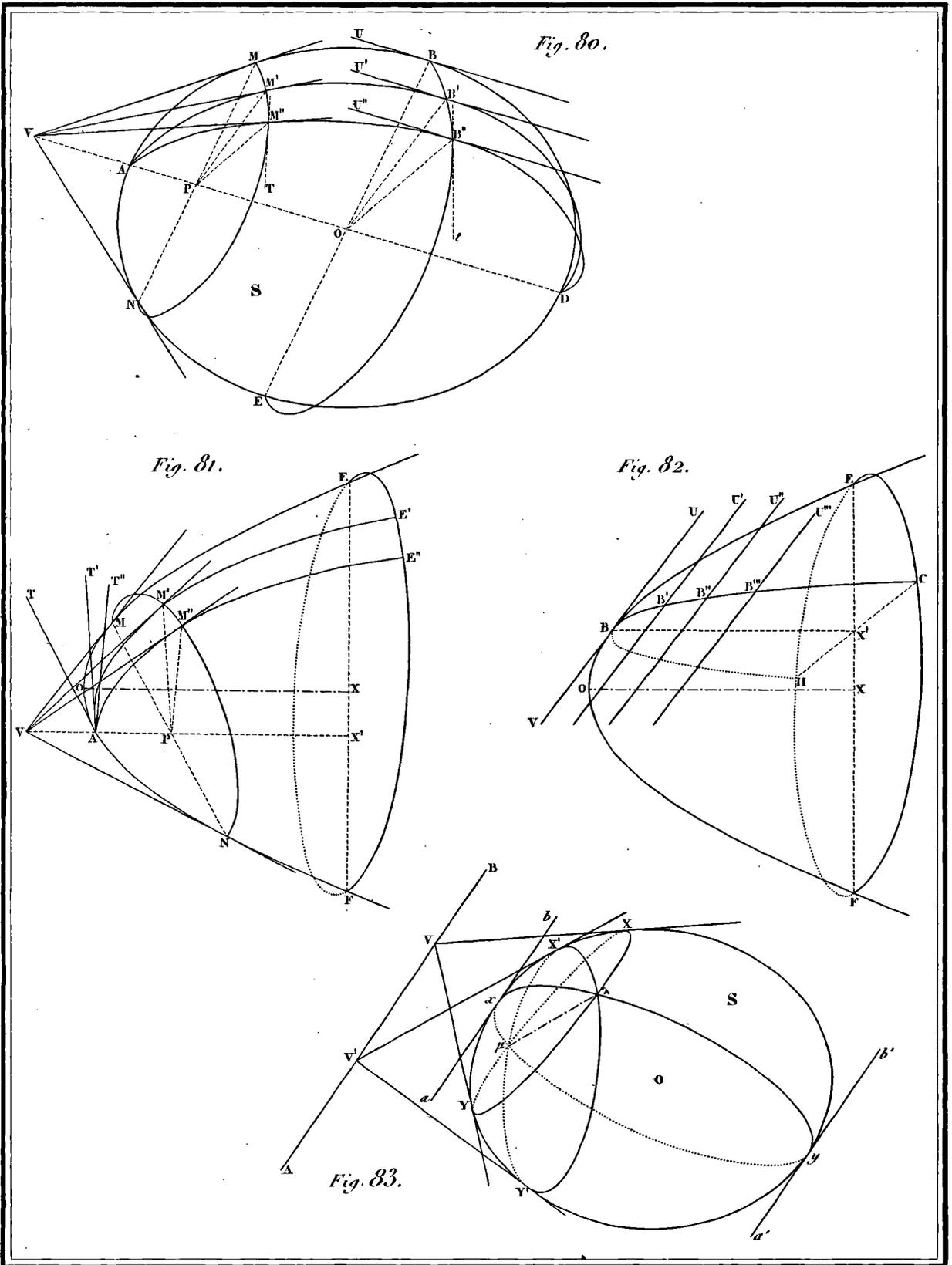


Fig. 79.

F. Leroy del.

Adm. sc.



F. Levy del.

Adam sc.

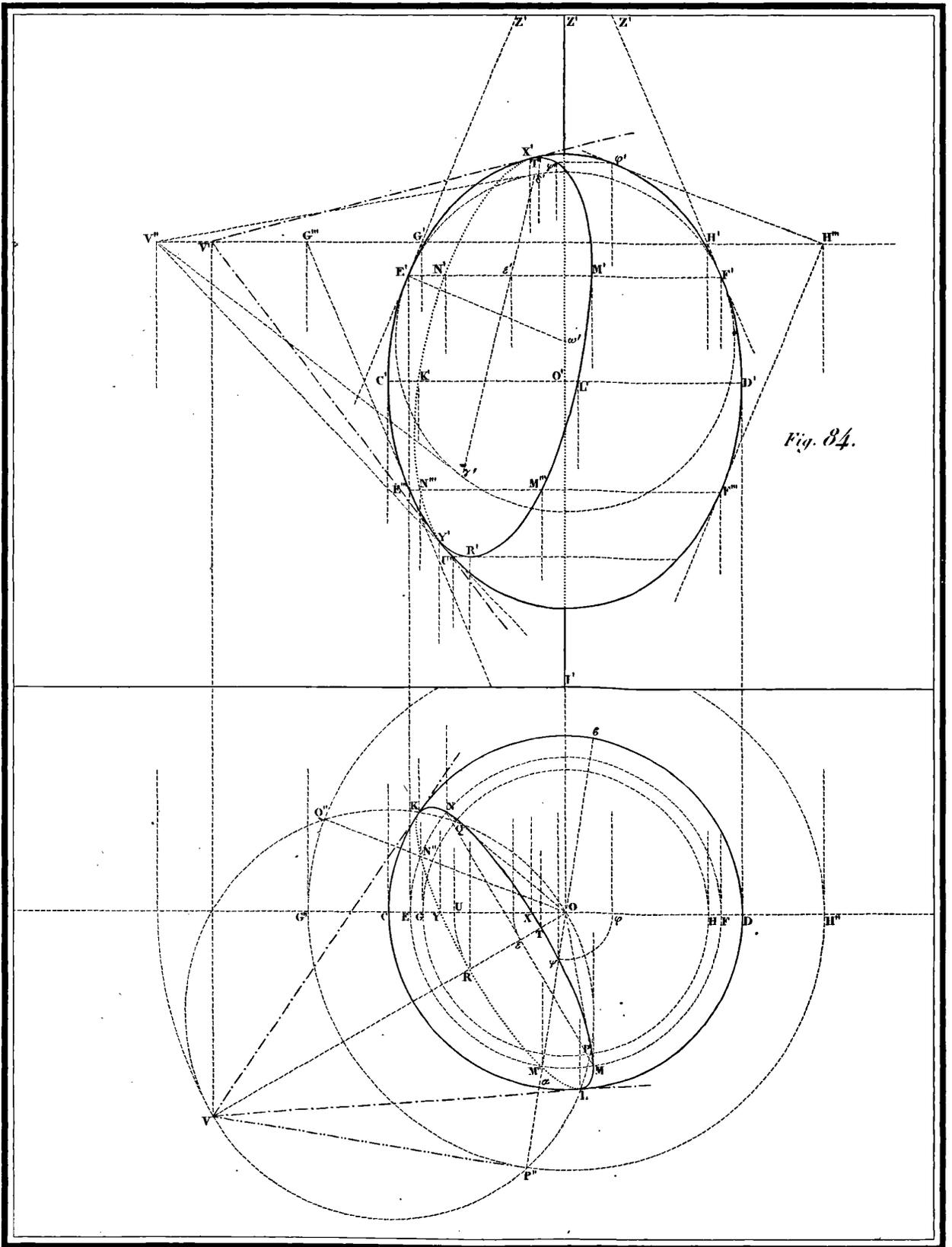
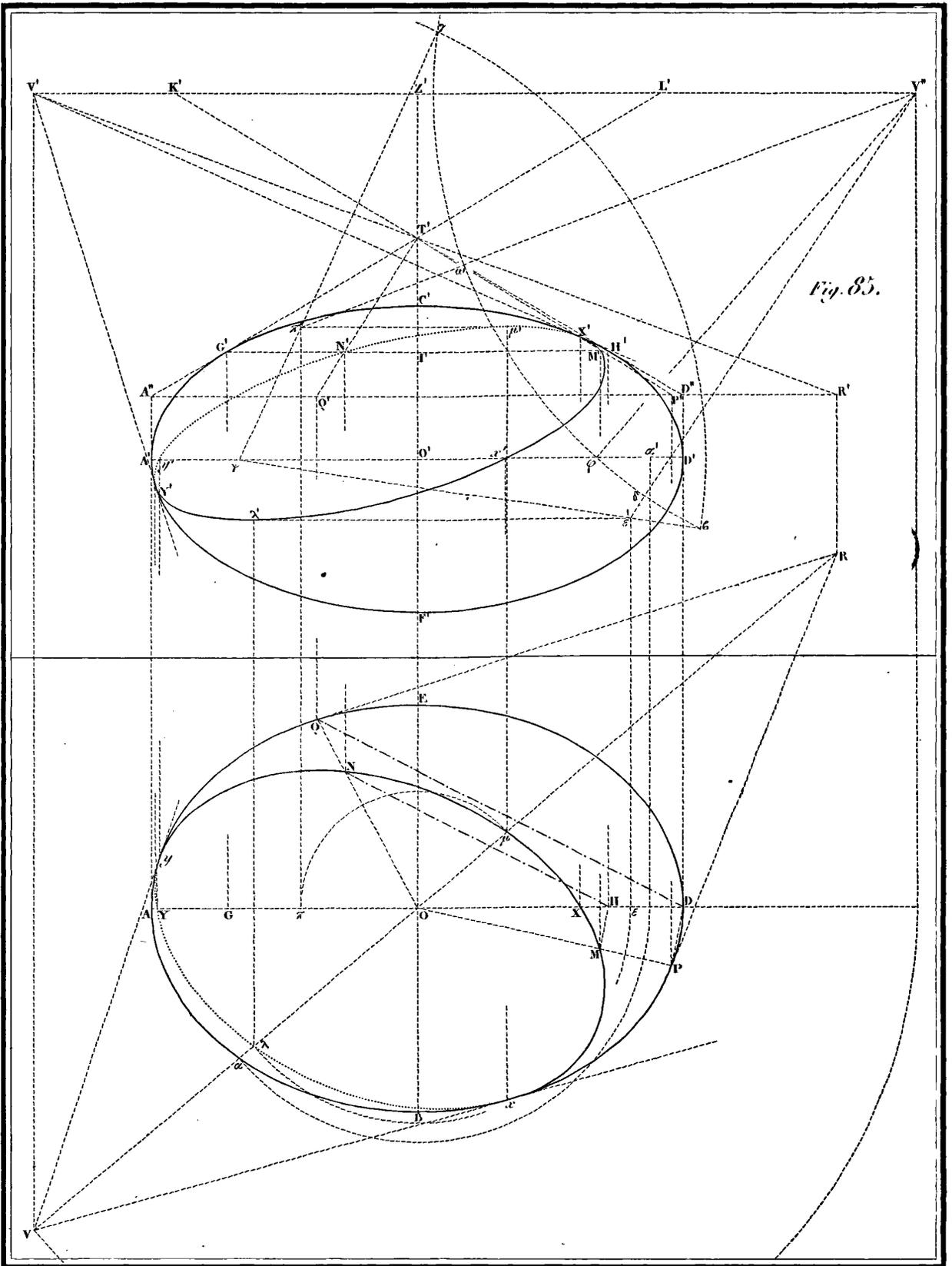


Fig. 84.

Fig. 85.



Grand del.

Adam sc.

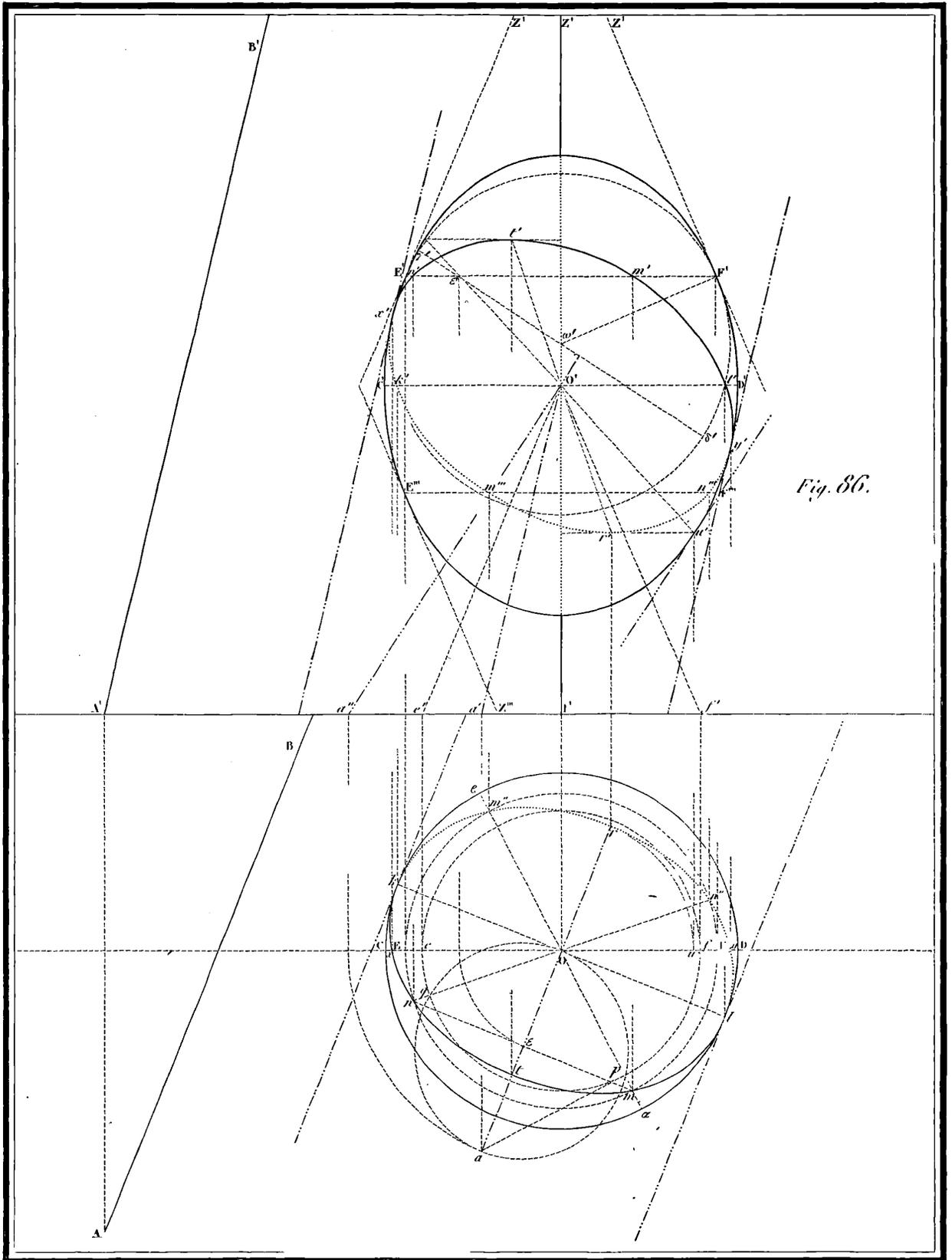


Fig. 86.

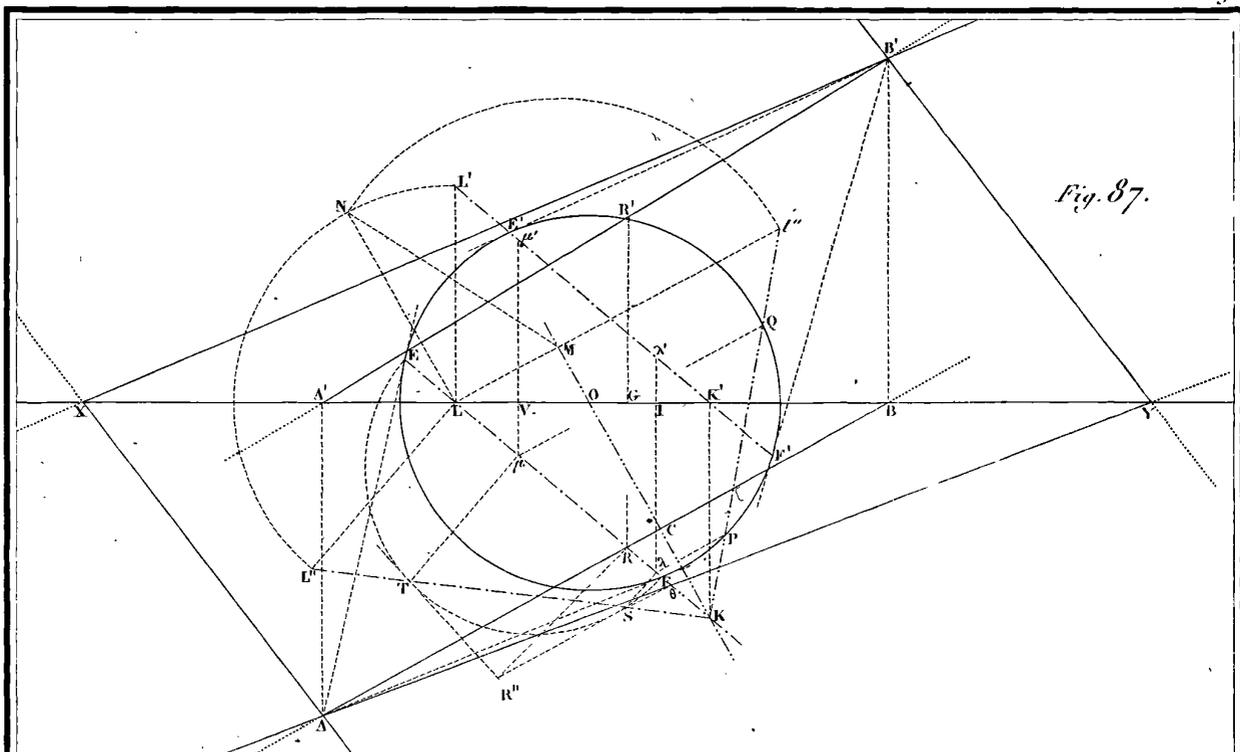


Fig. 87.

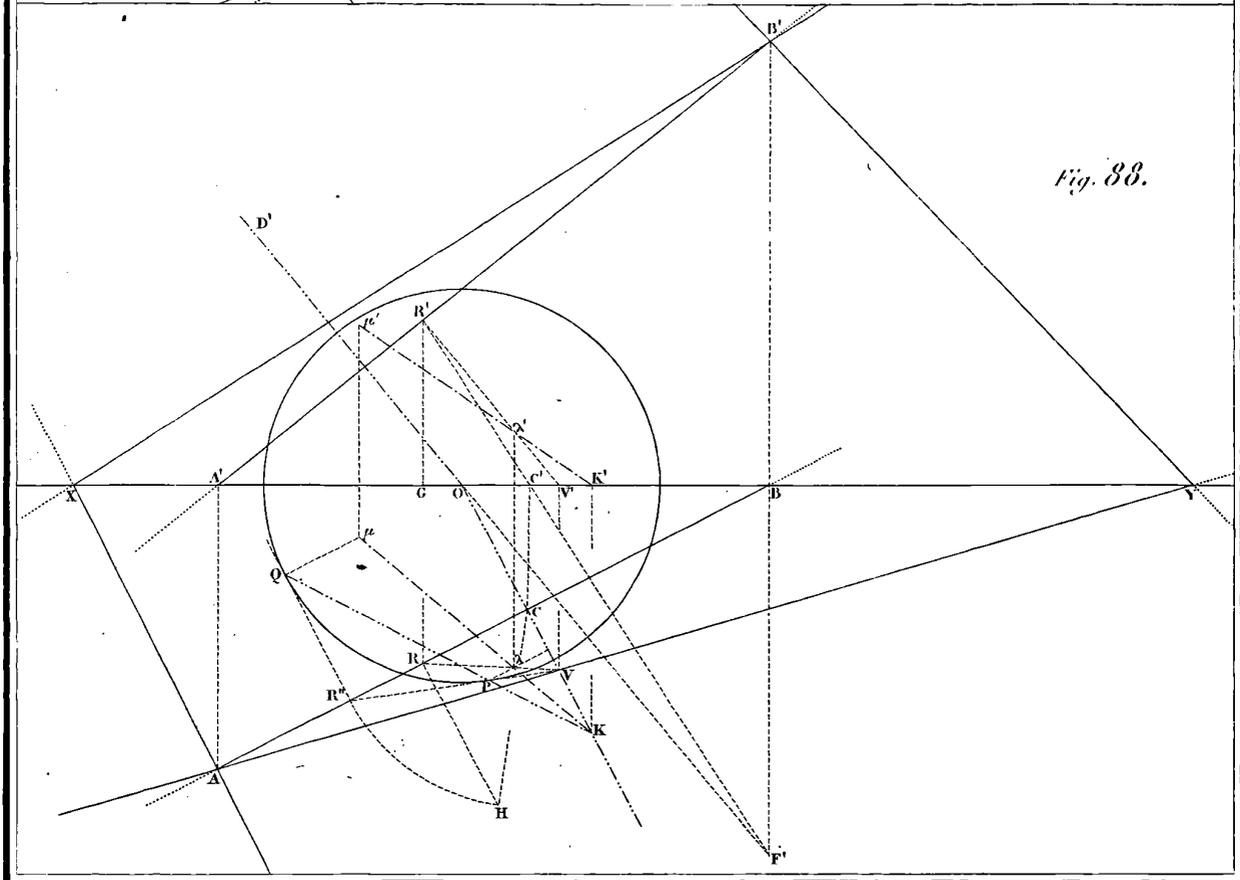


Fig. 88.

F. Leroy del.

Adam sc.

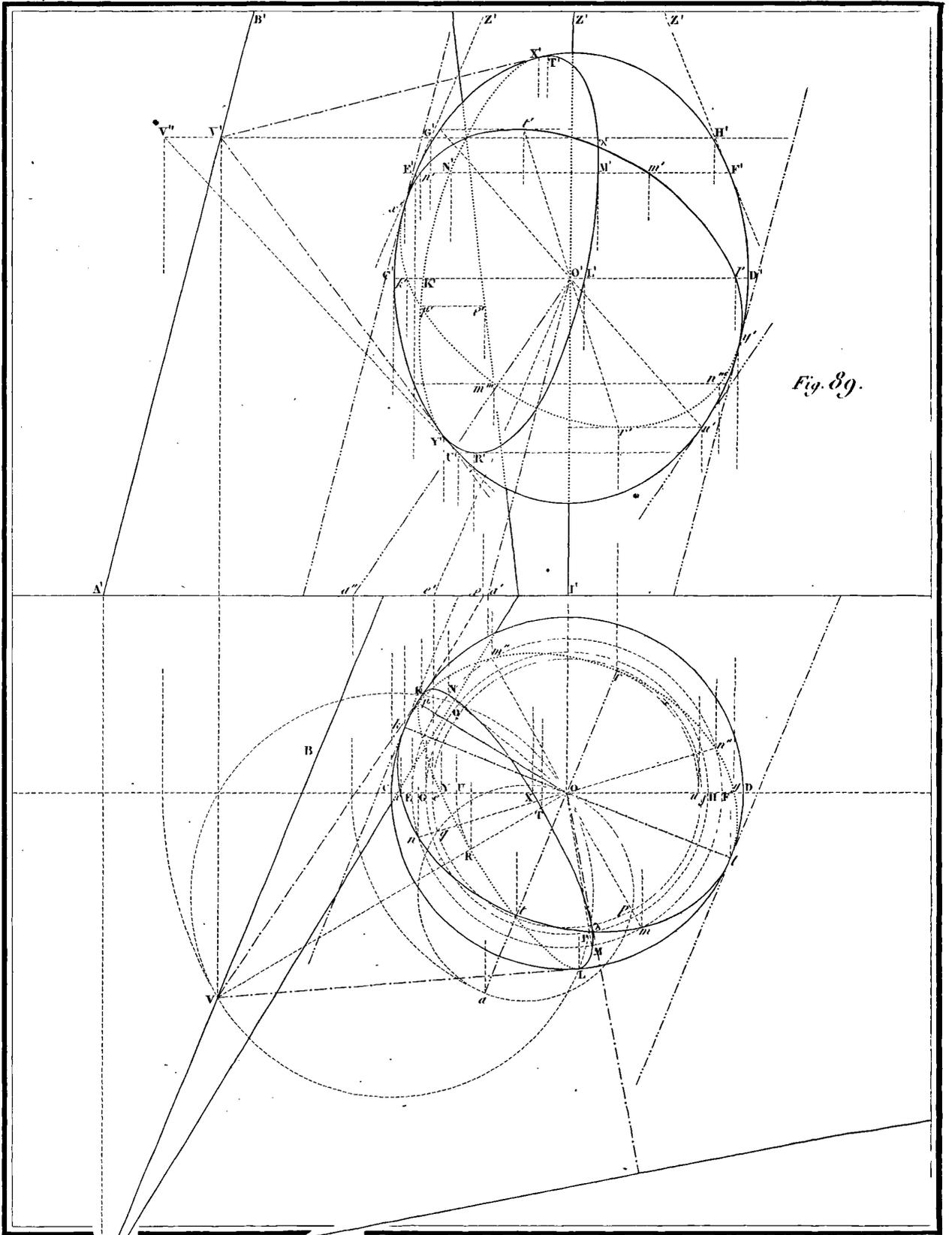


Fig. 89.

F. Levy del.

Idem sc.

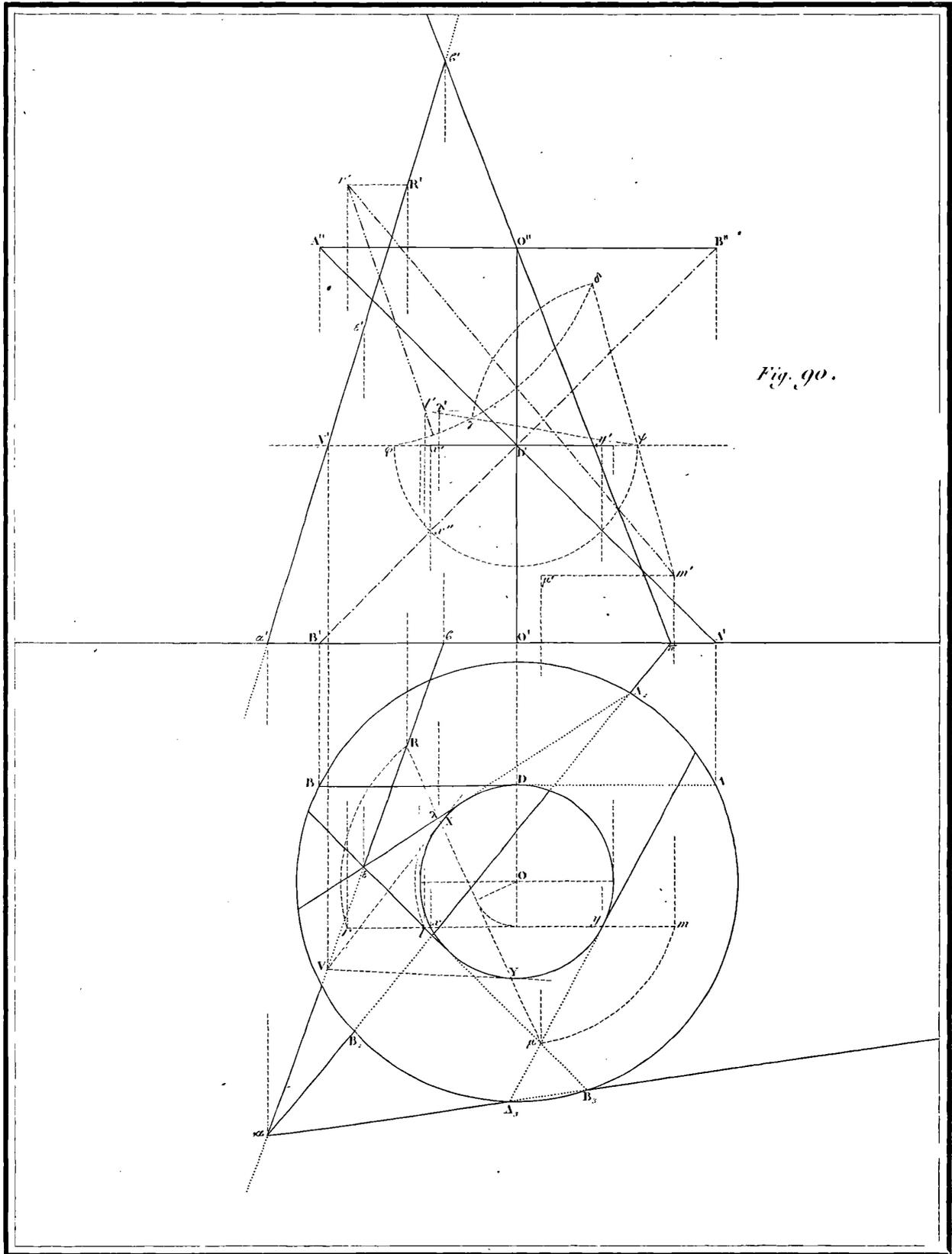
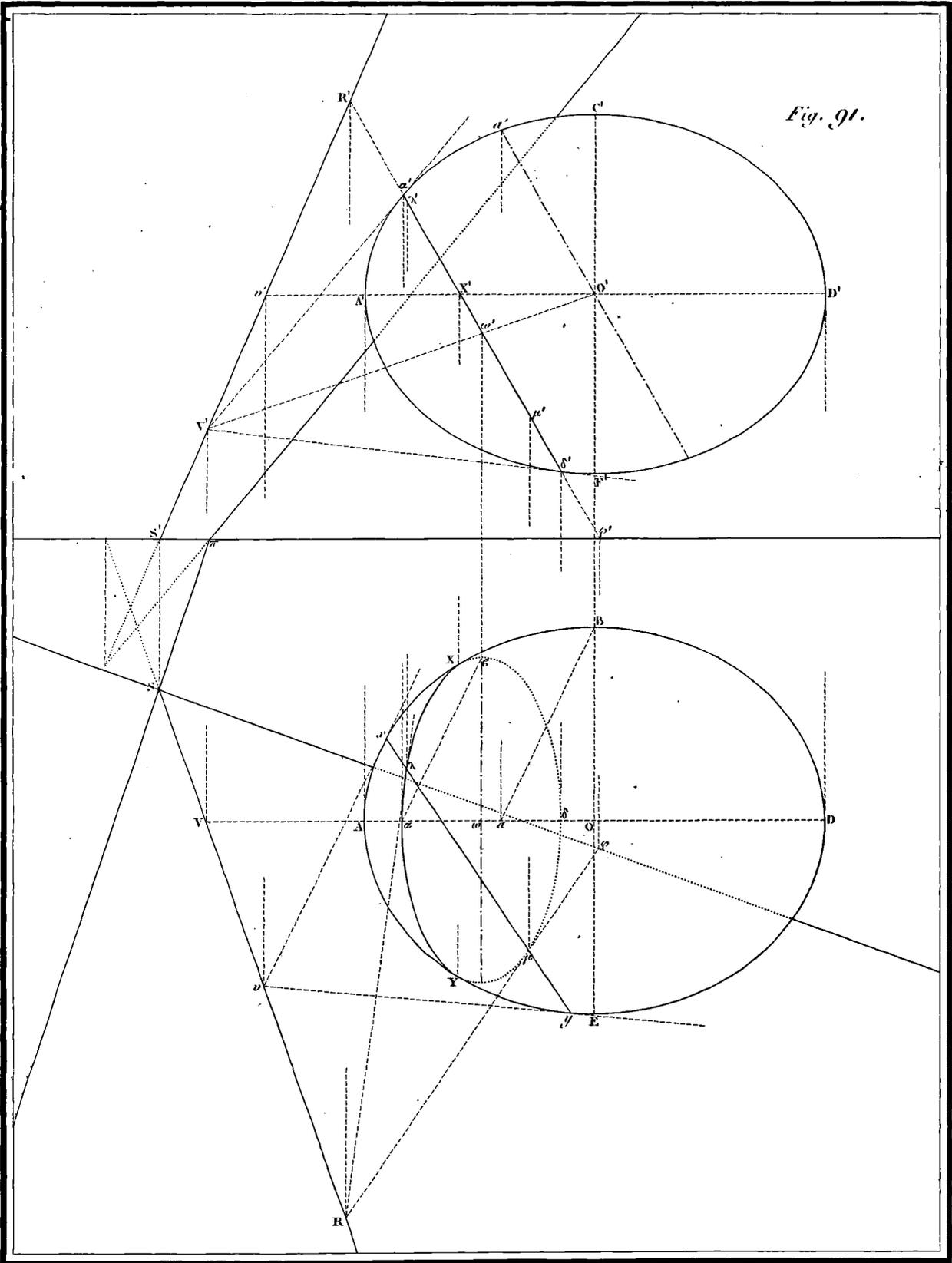


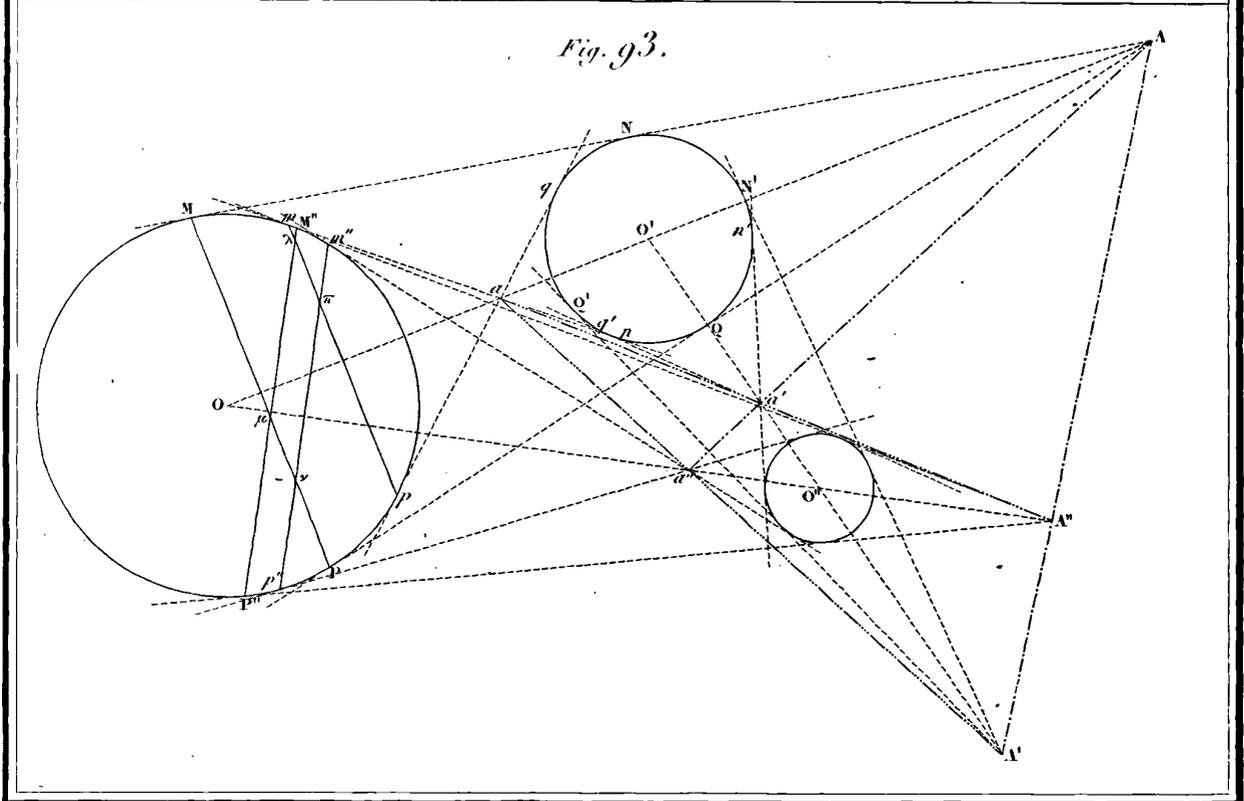
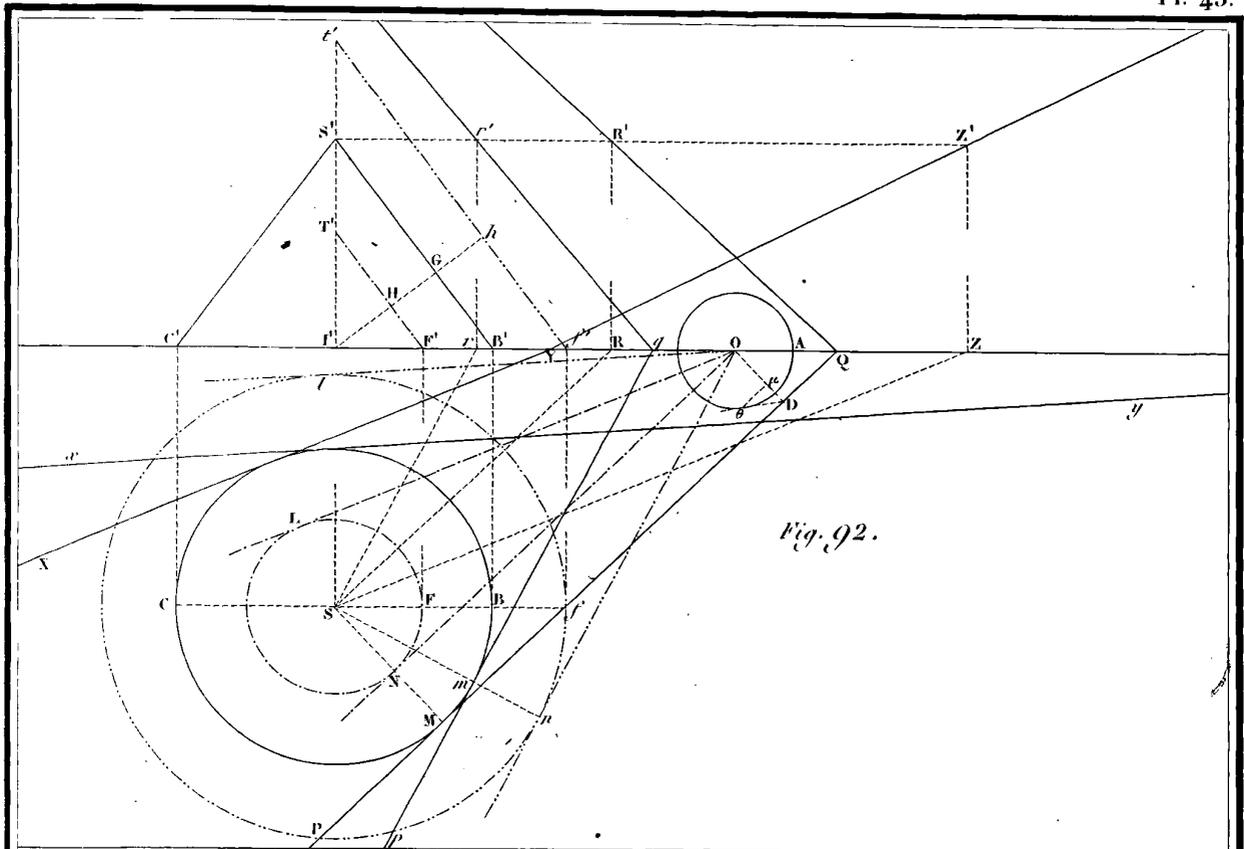
Fig. 90.

F. Lerey del.

A. Lam. sc.

Fig. 91.





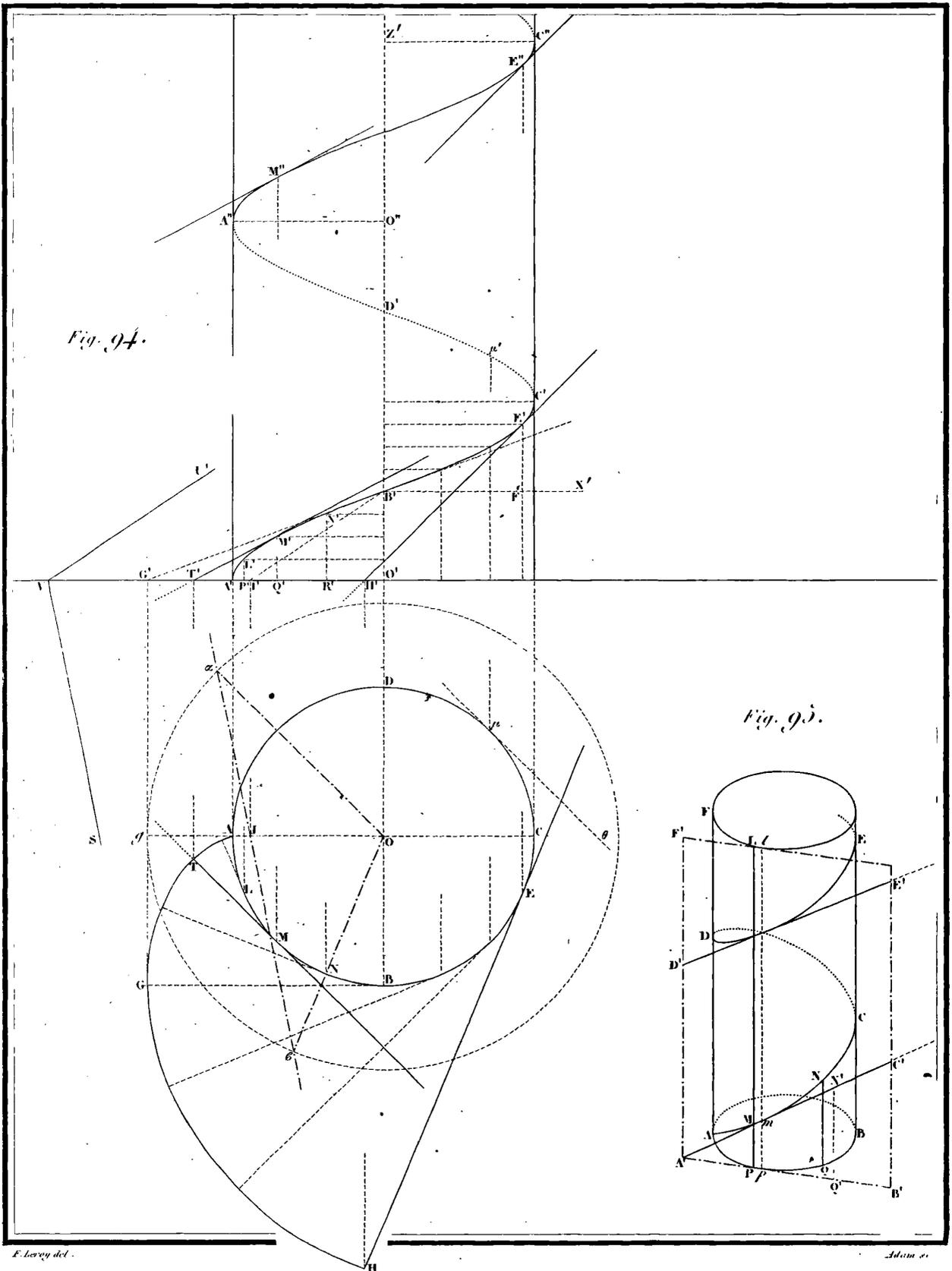


Fig. 94.

Fig. 95.

F. Levy del.

Adm. s.

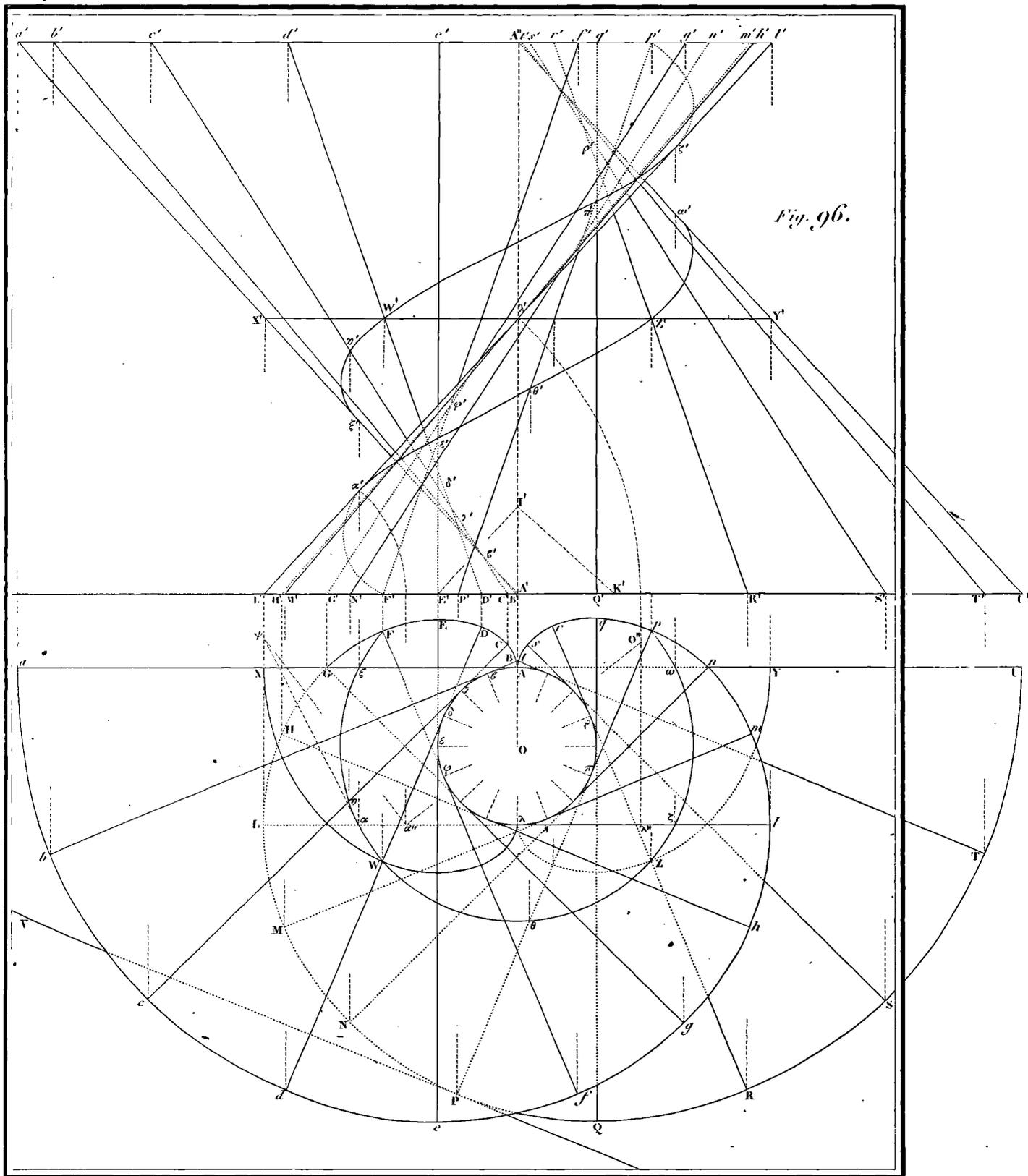


Fig. 96.

L. Levy del.

Adam sc.

Fig. 97.

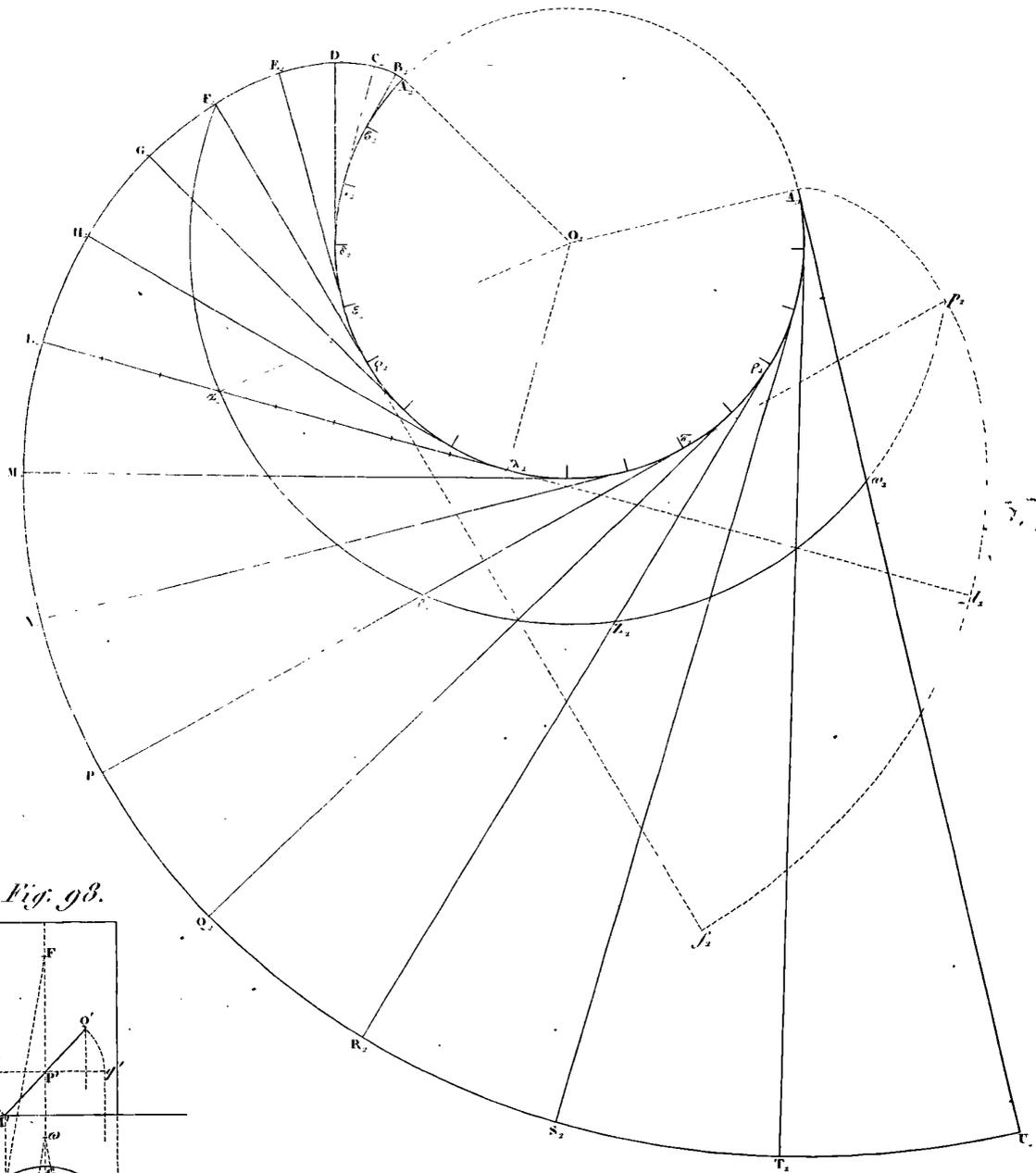
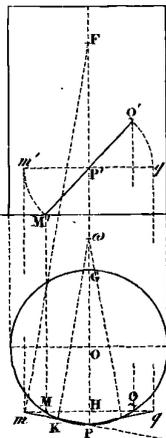


Fig. 98.



F. Levy del.

Adam sc.

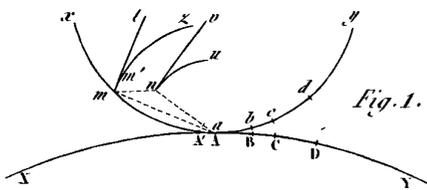


Fig. 1.

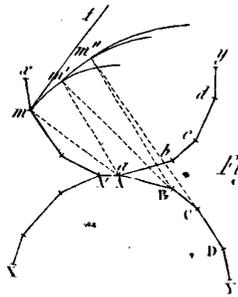


Fig. 2.

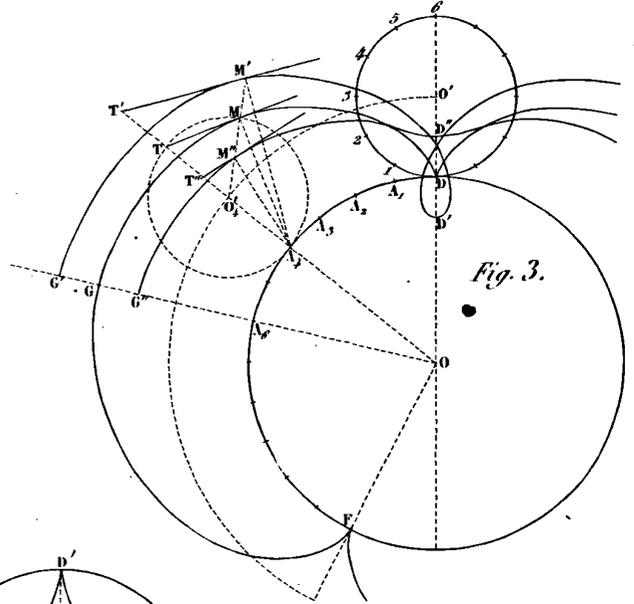


Fig. 3.

Fig. 5.

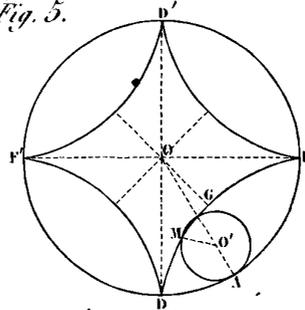


Fig. 4.

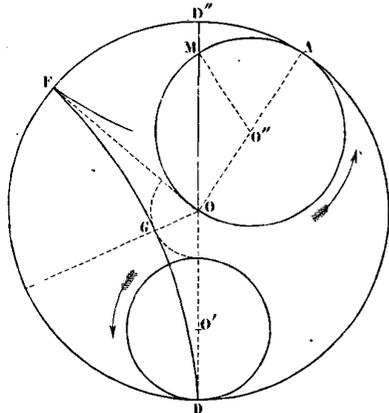


Fig. 7.

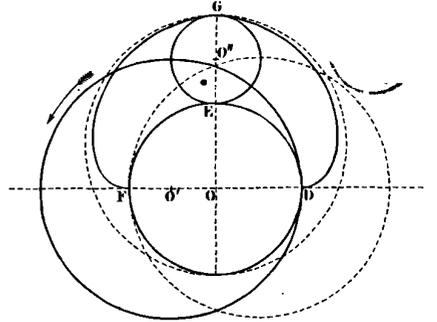


Fig. 6.

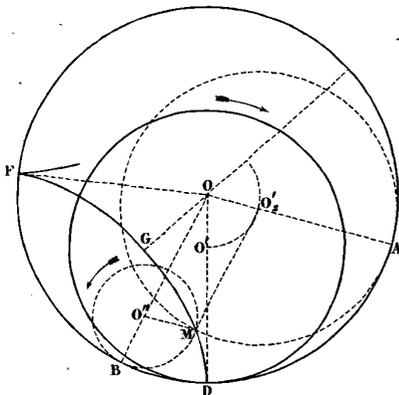


Fig. 8.

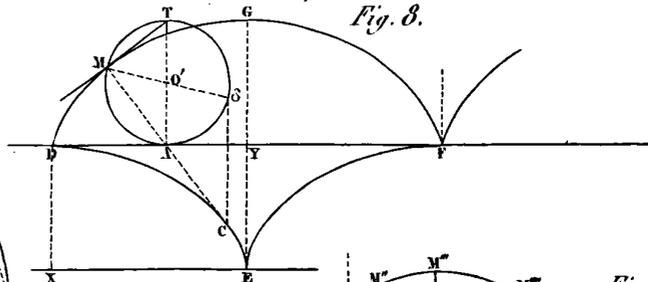
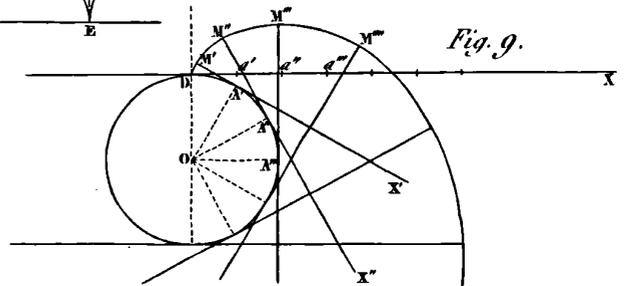
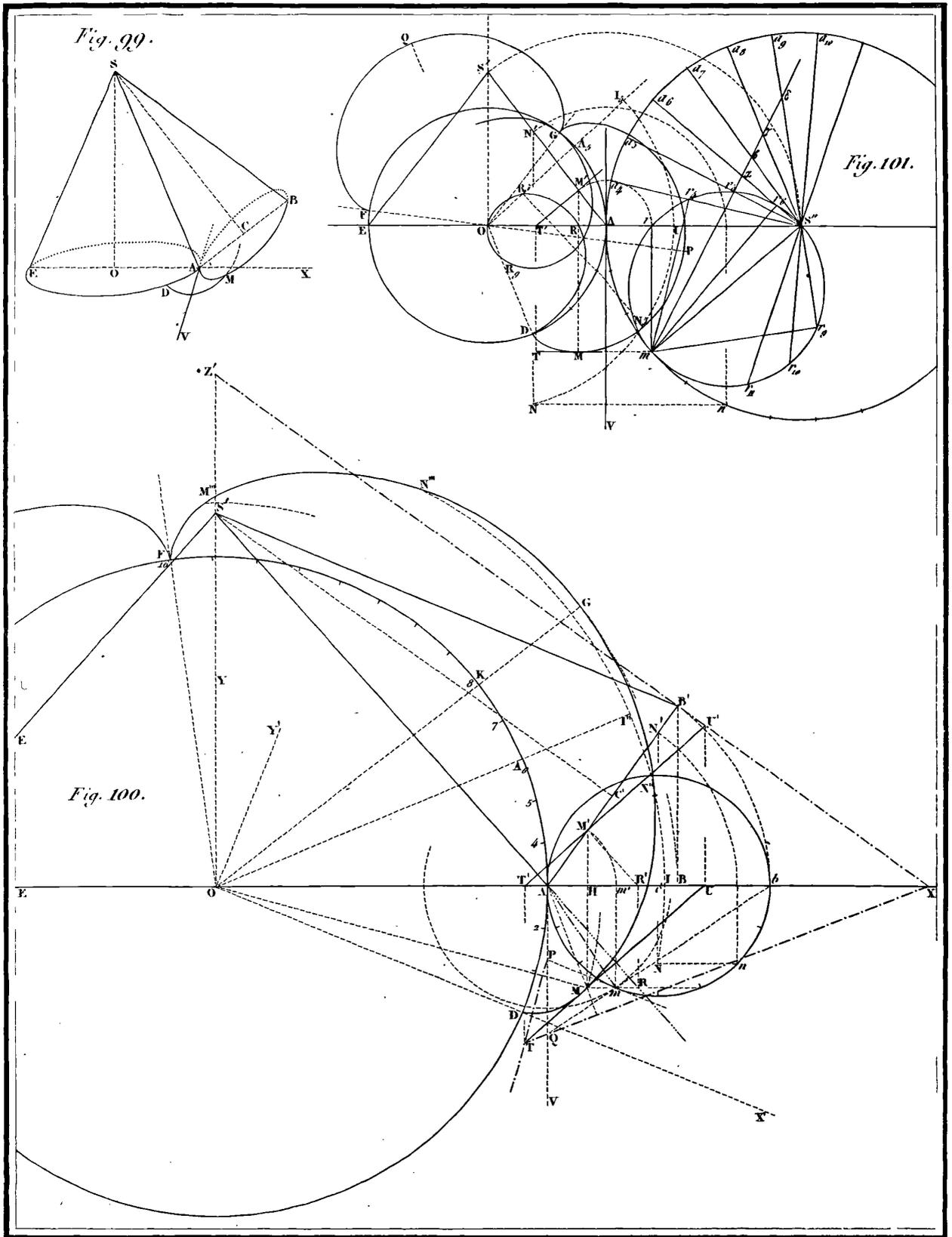


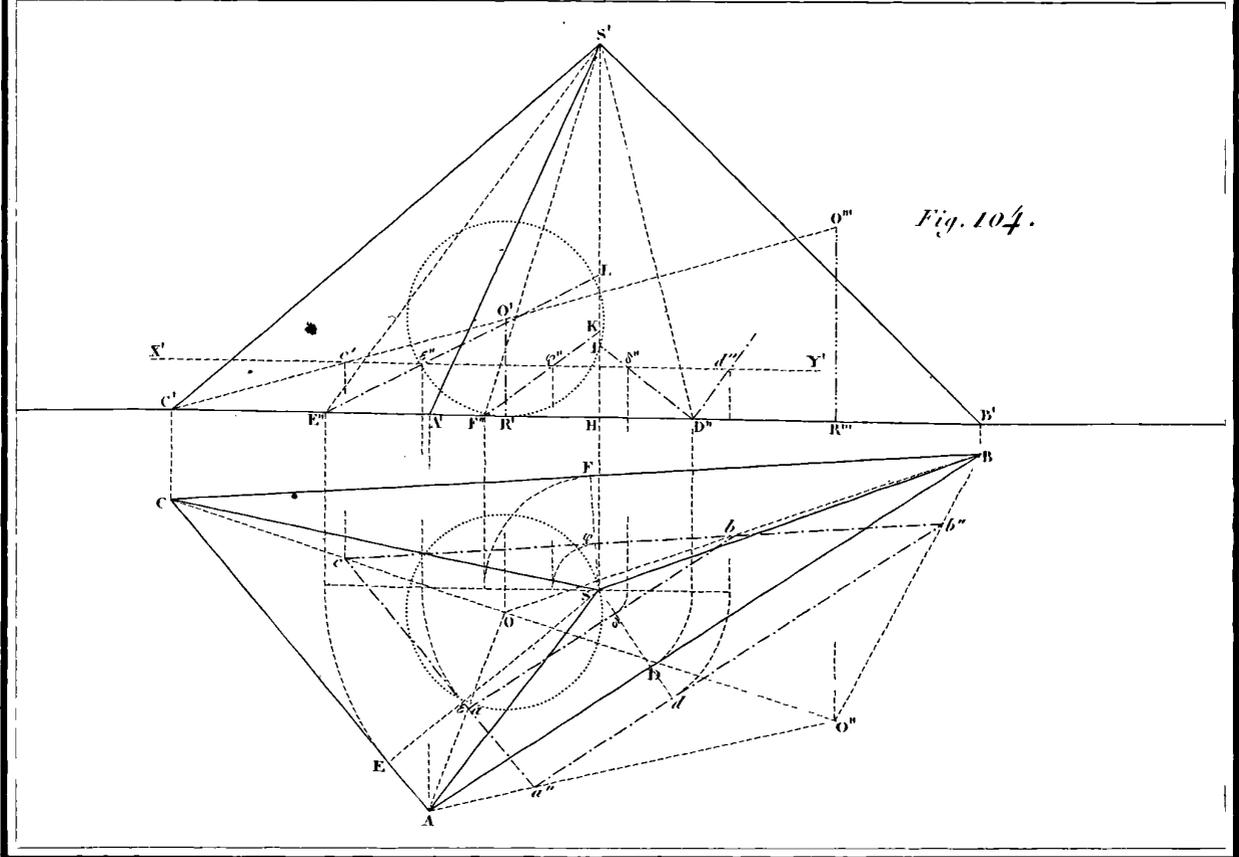
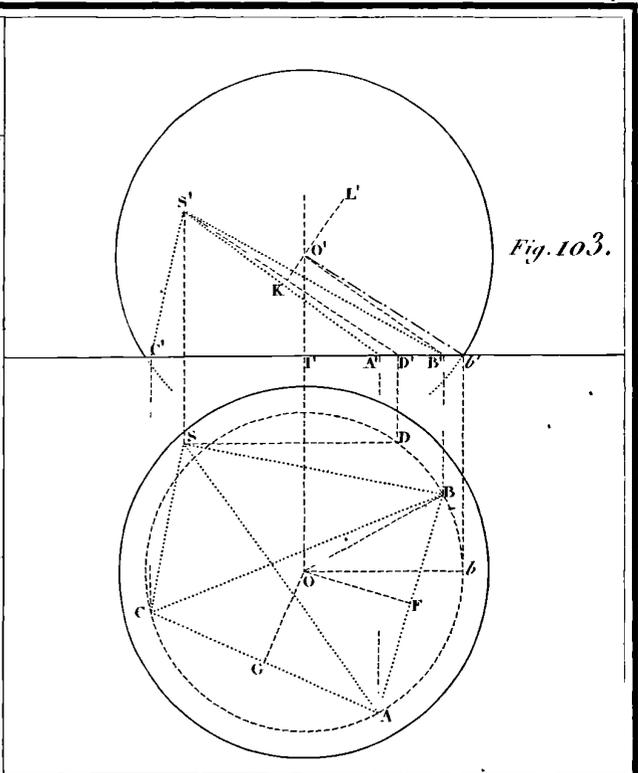
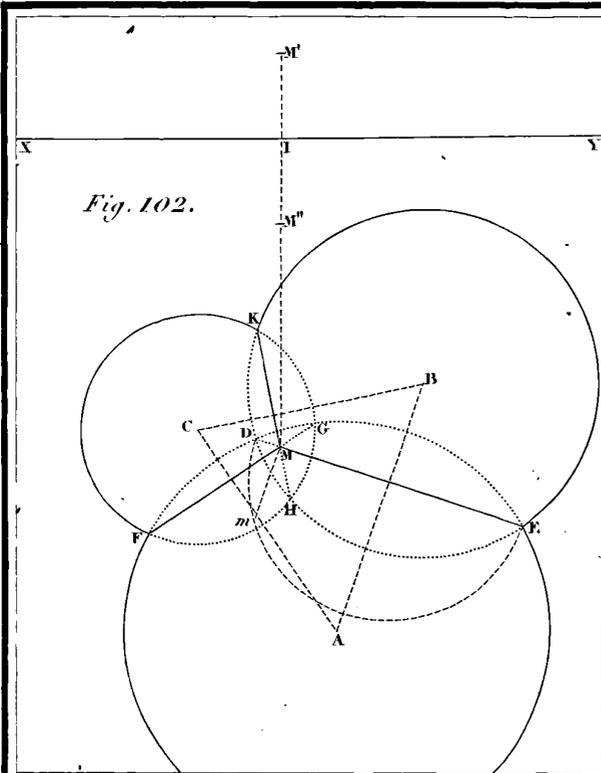
Fig. 9.





F. Levey del.

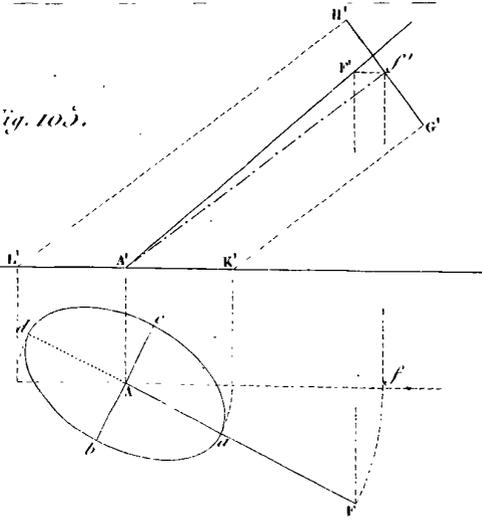
del.



F. Levy del.

Adam sc.

Fig. 105.



X B' Y

Fig. 106.

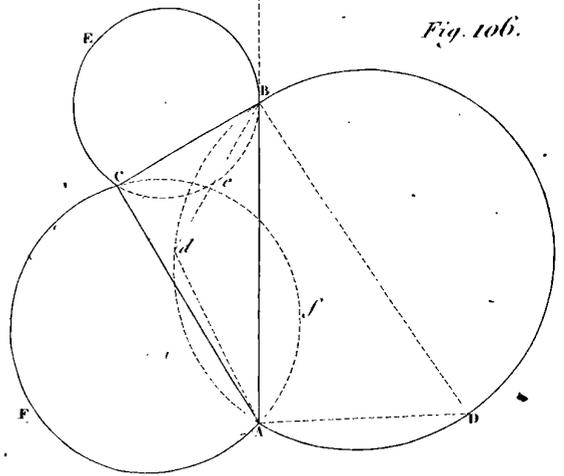


Fig. 107.

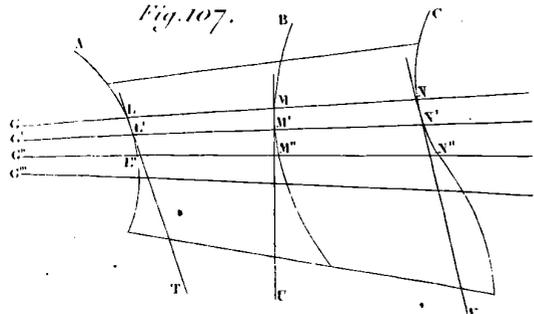


Fig. 109.

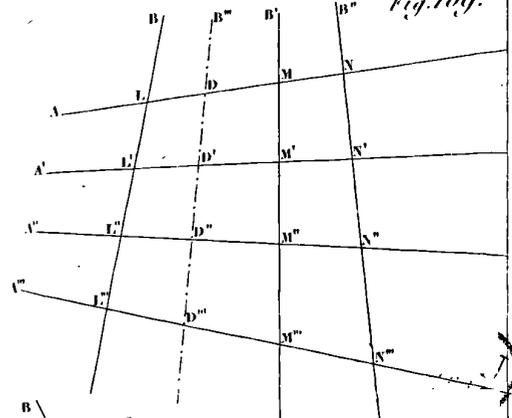


Fig. 108.

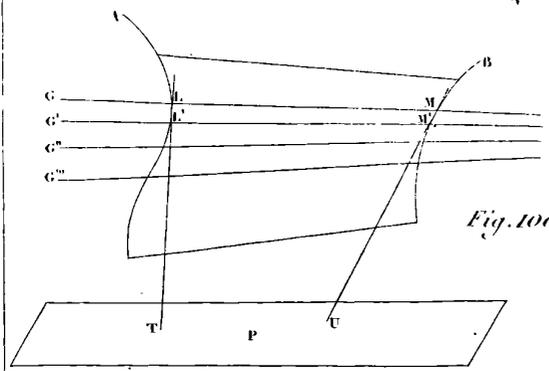


Fig. 110.

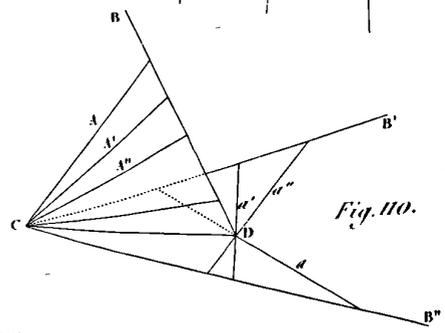


Fig. 111.

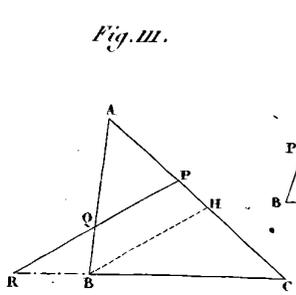


Fig. 112.

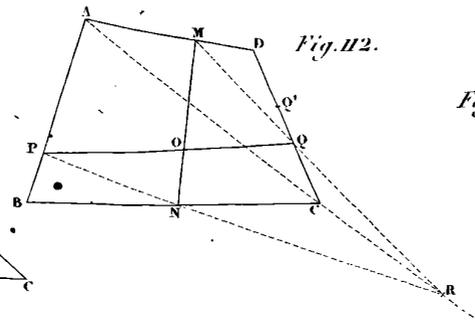
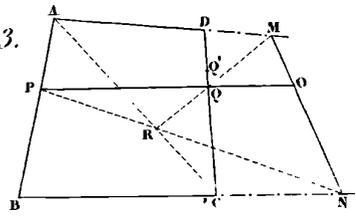
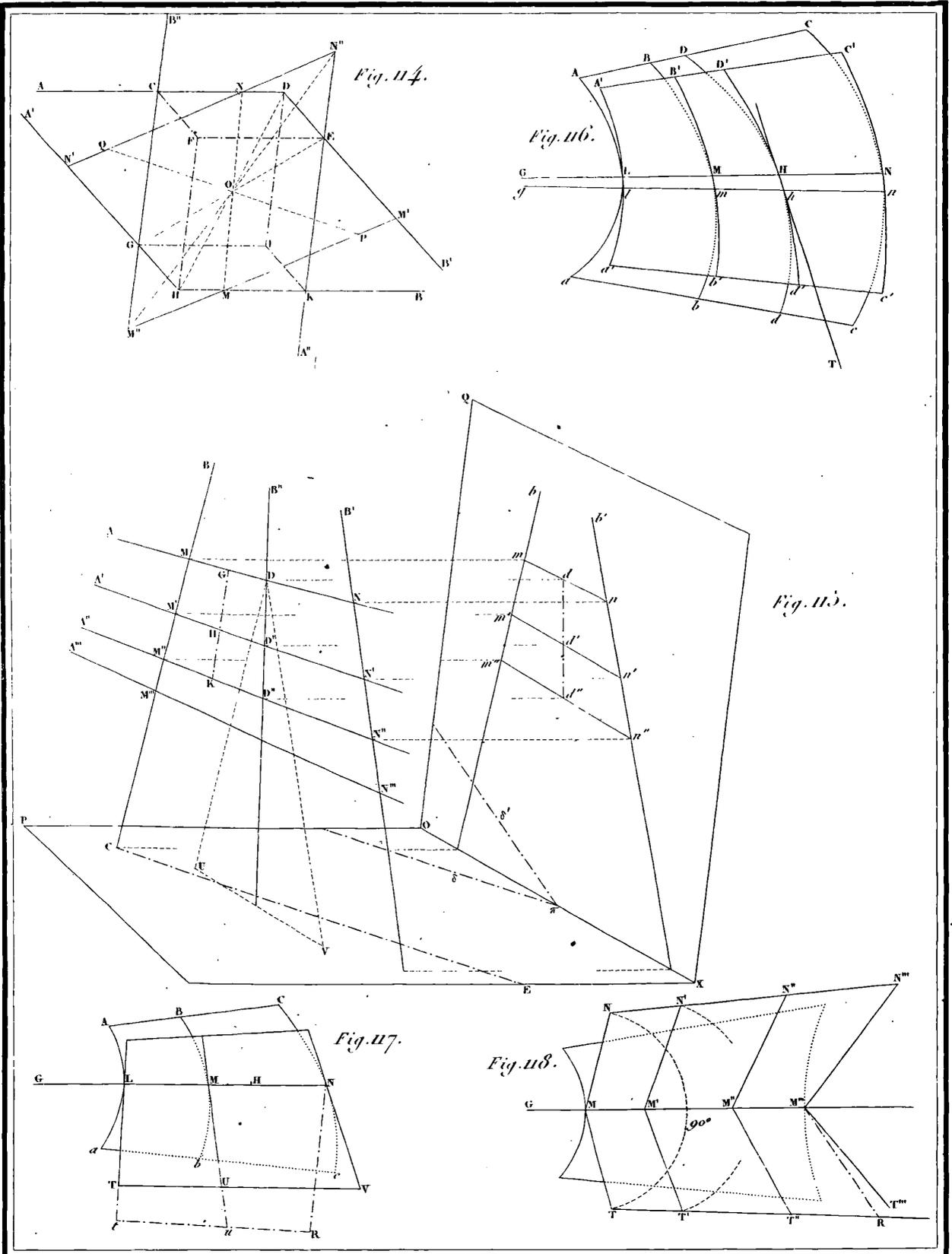


Fig. 113.





F. Leroy del.

Adam sc.

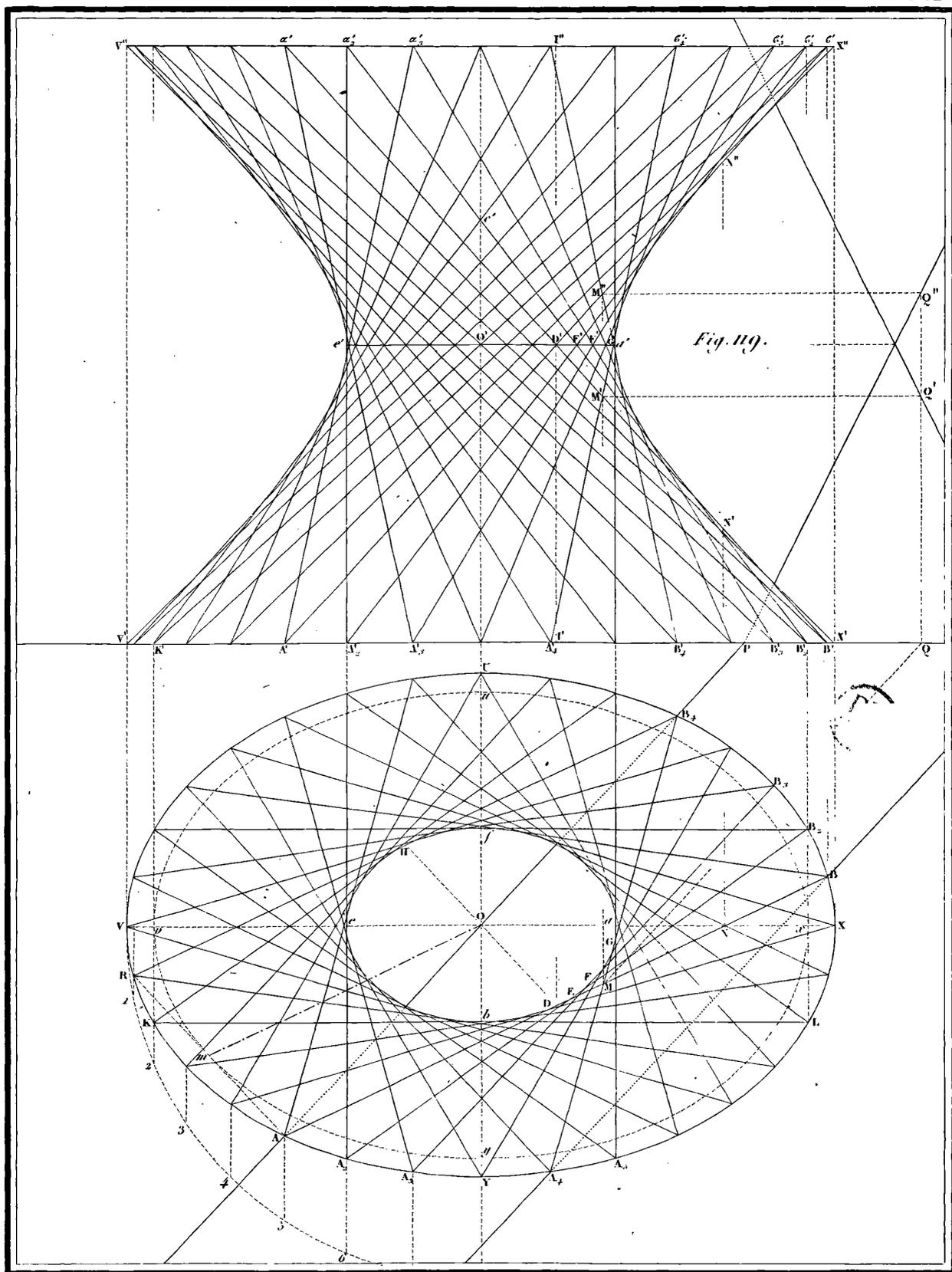


Fig. 119.

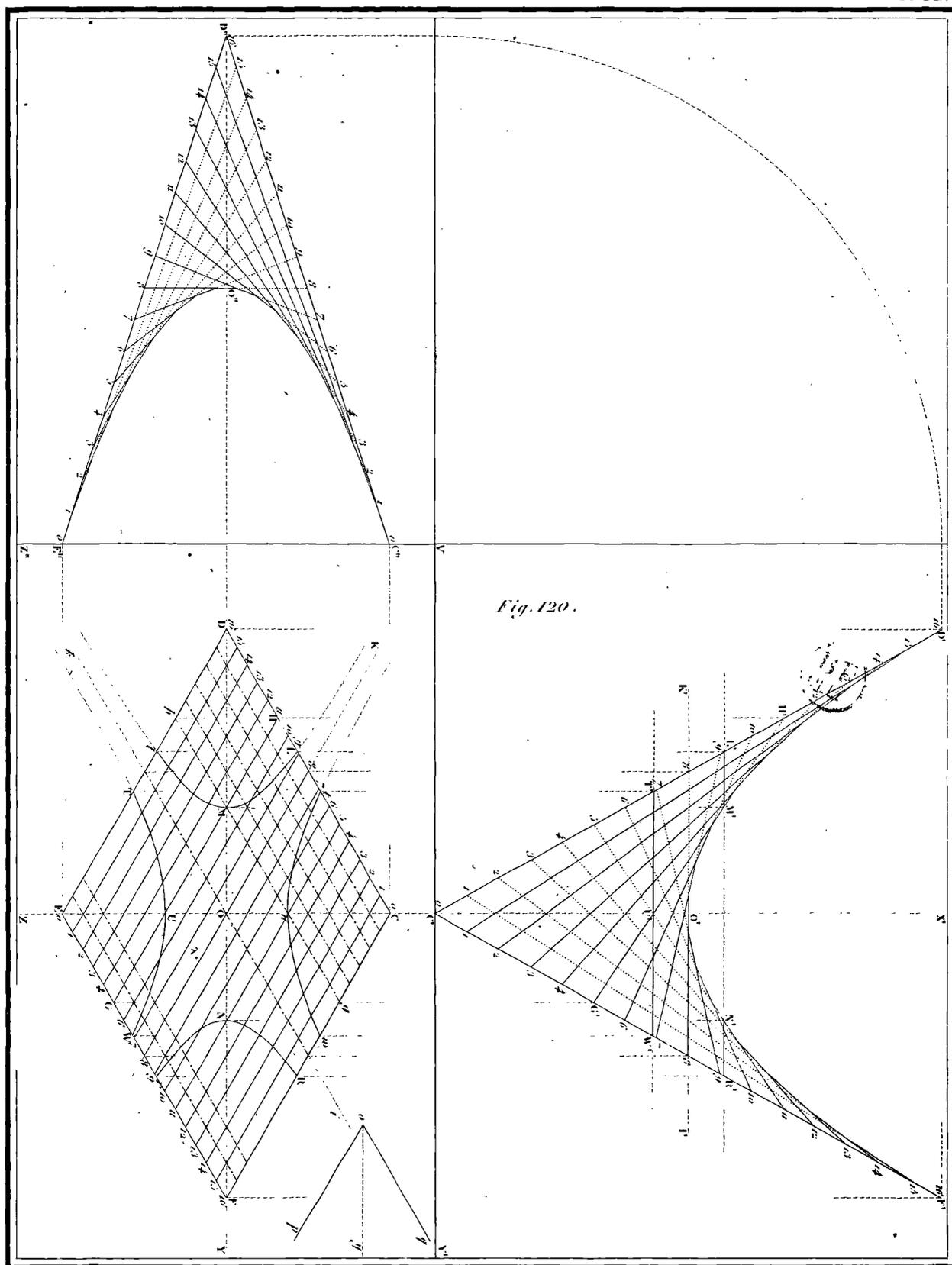


Fig. 120.

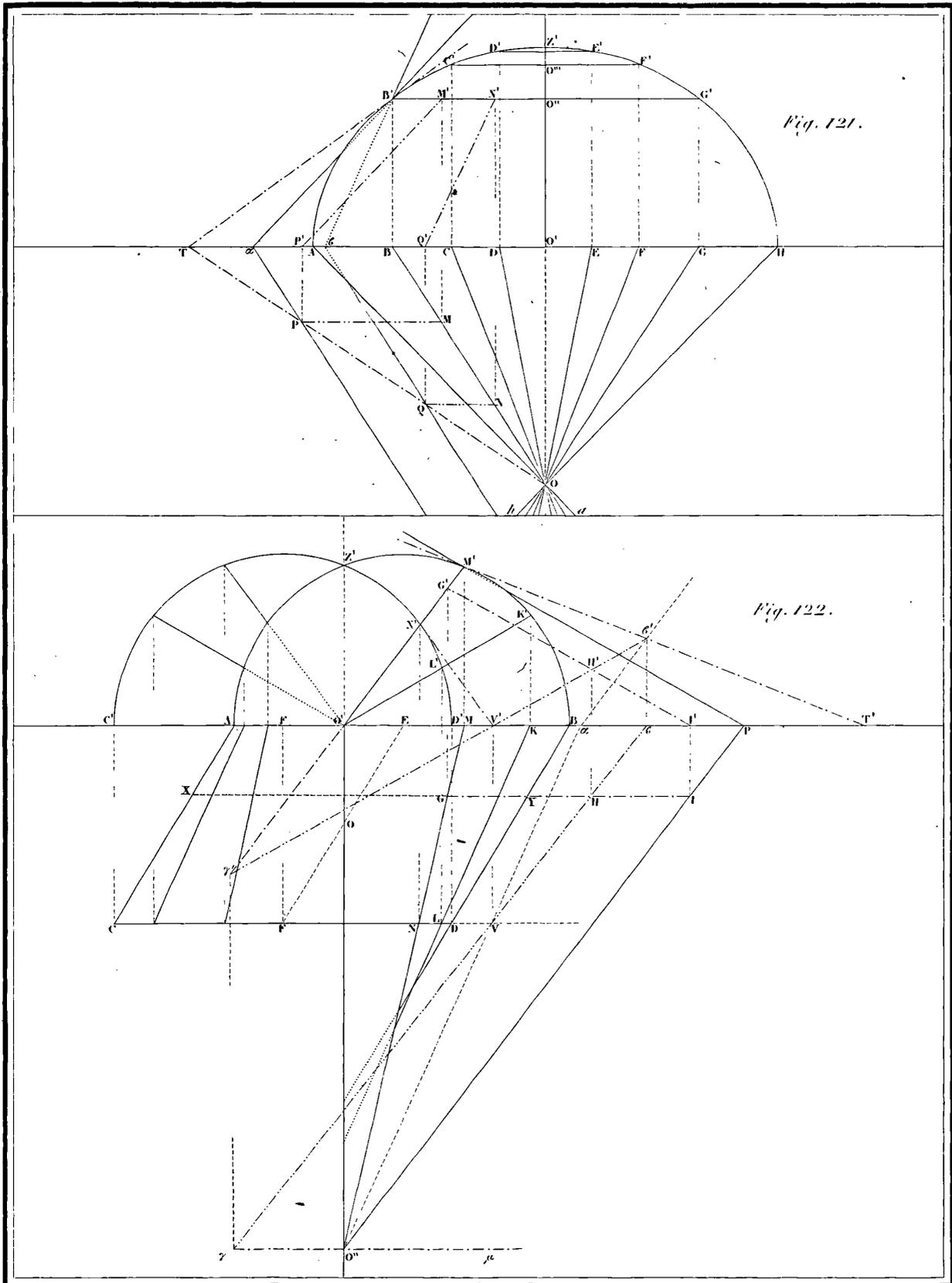


Fig. 121.

Fig. 122.

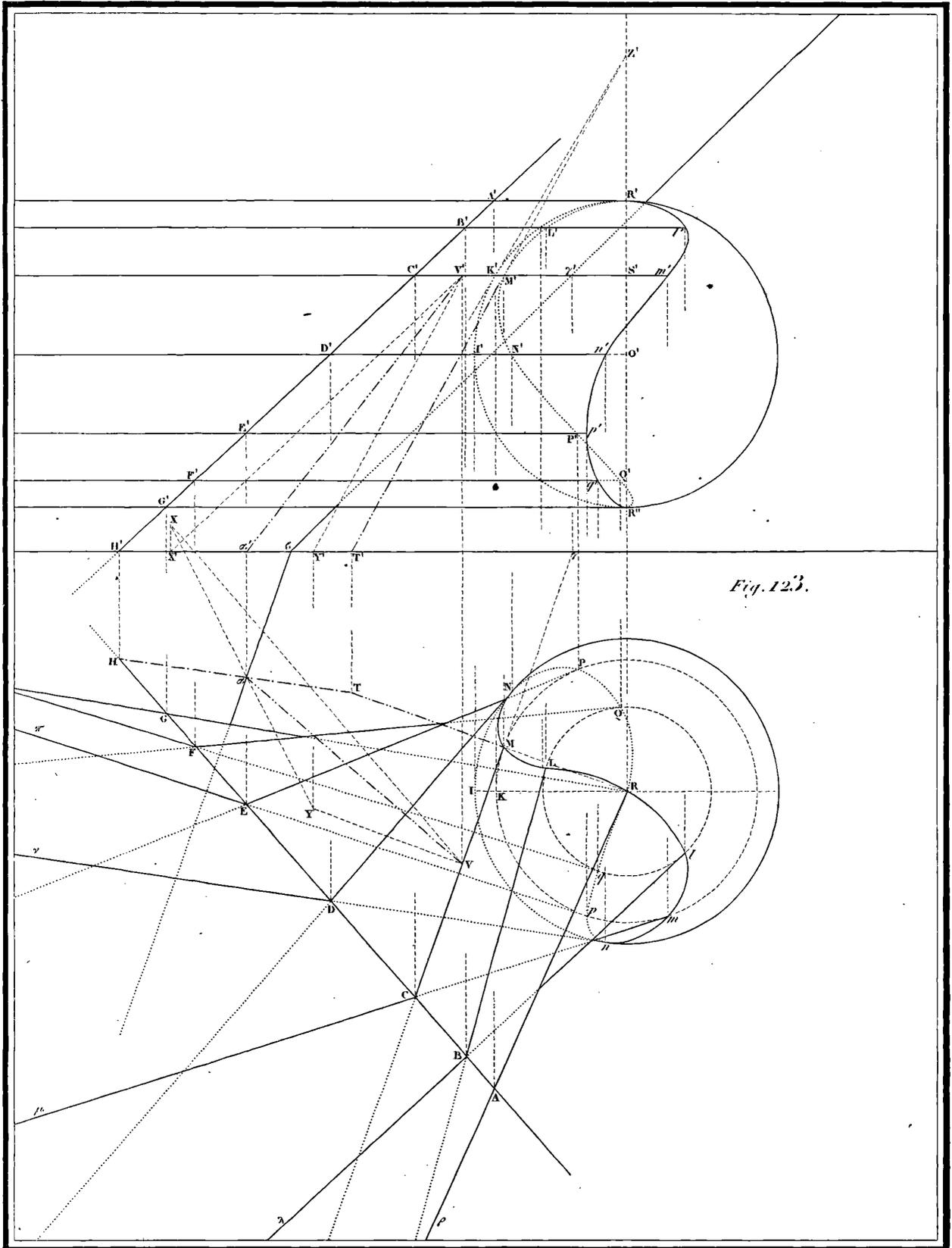


Fig. 123.

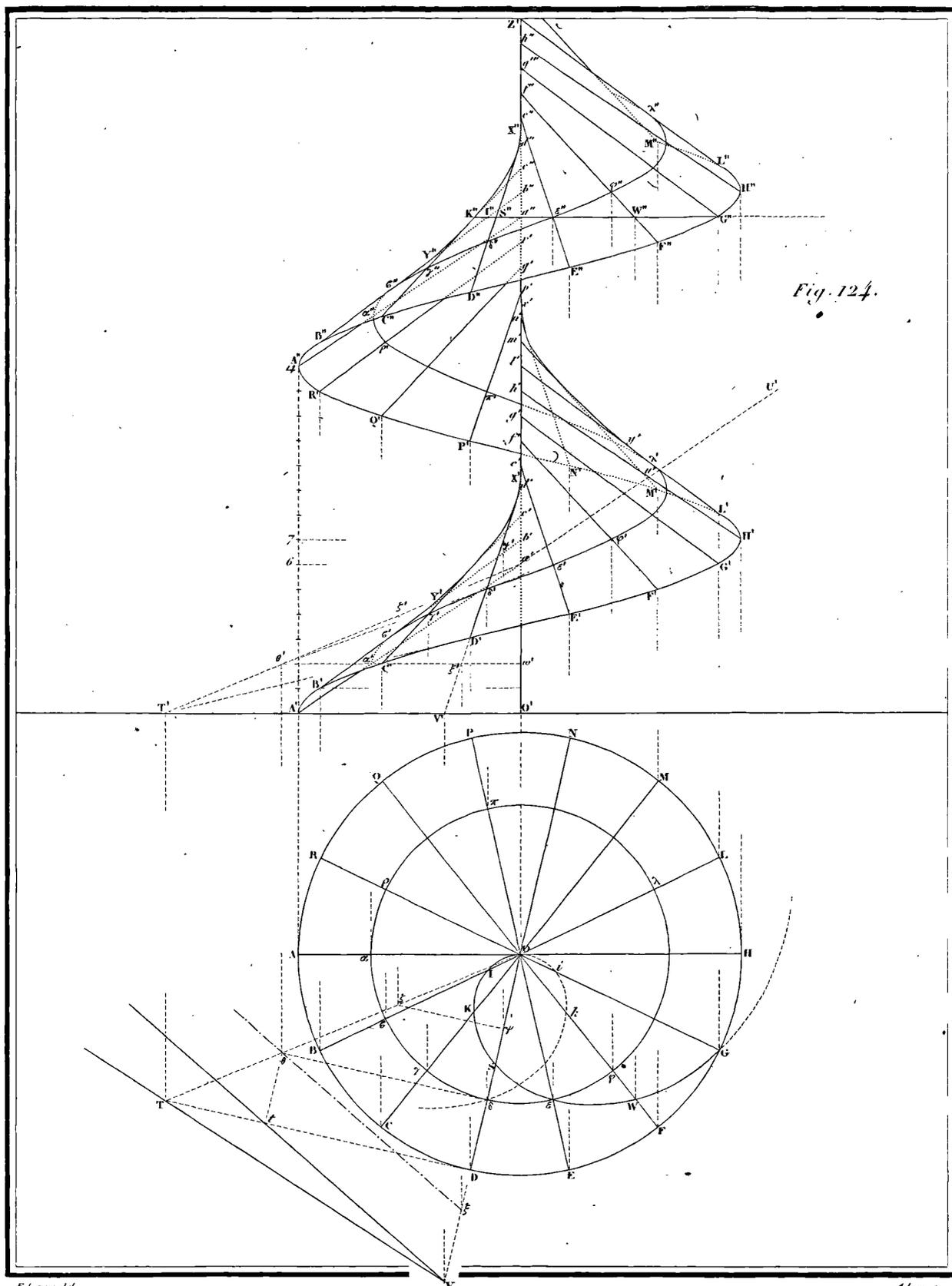


Fig. 126.

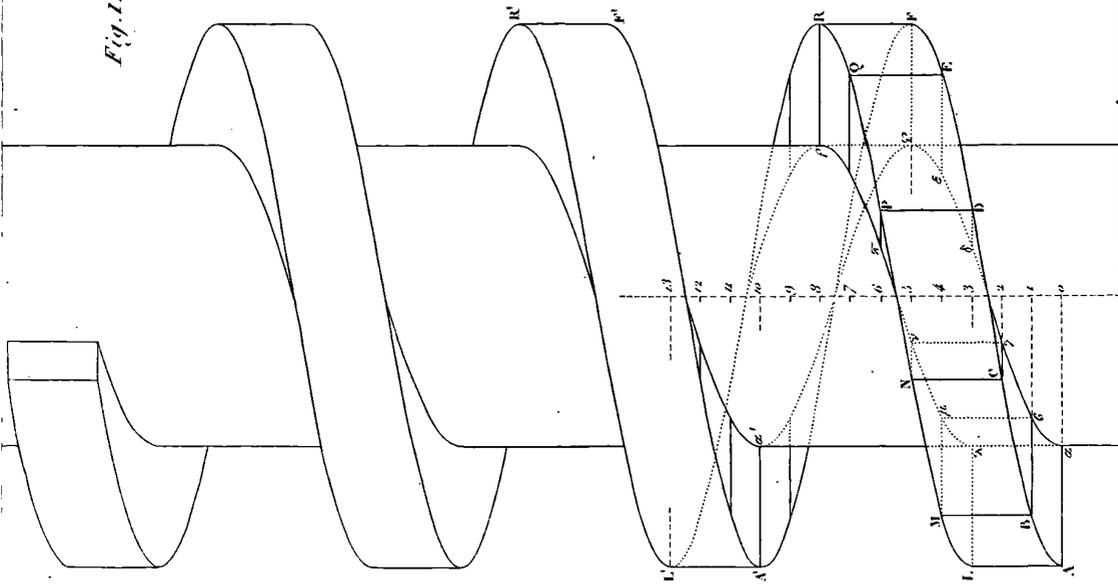
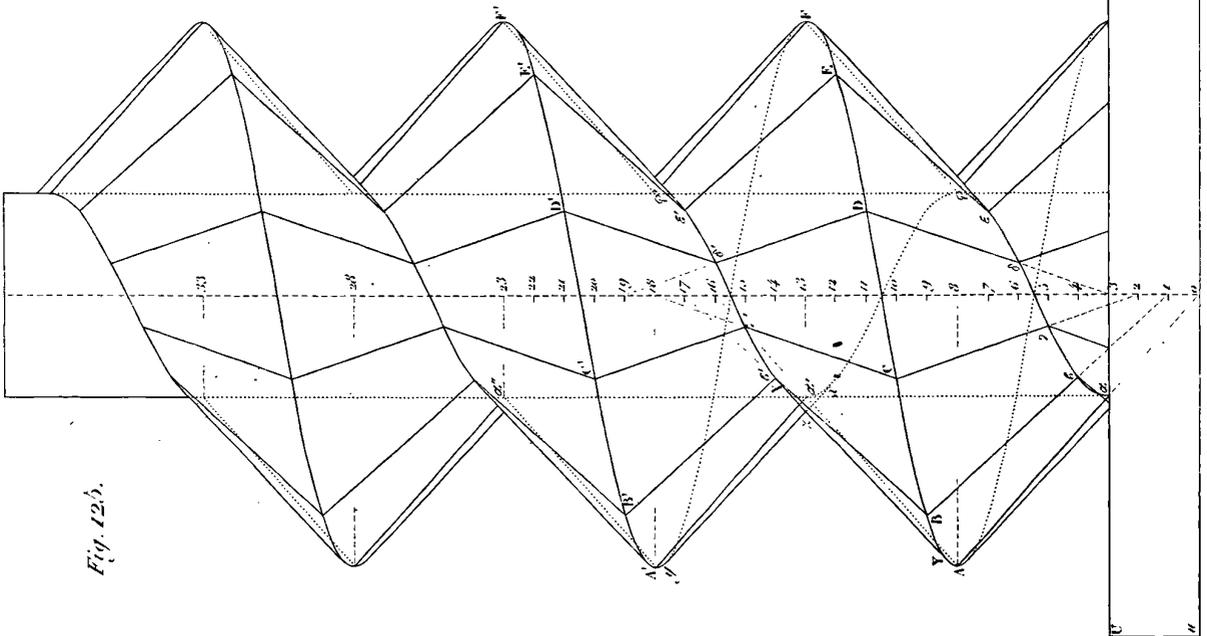


Fig. 125.



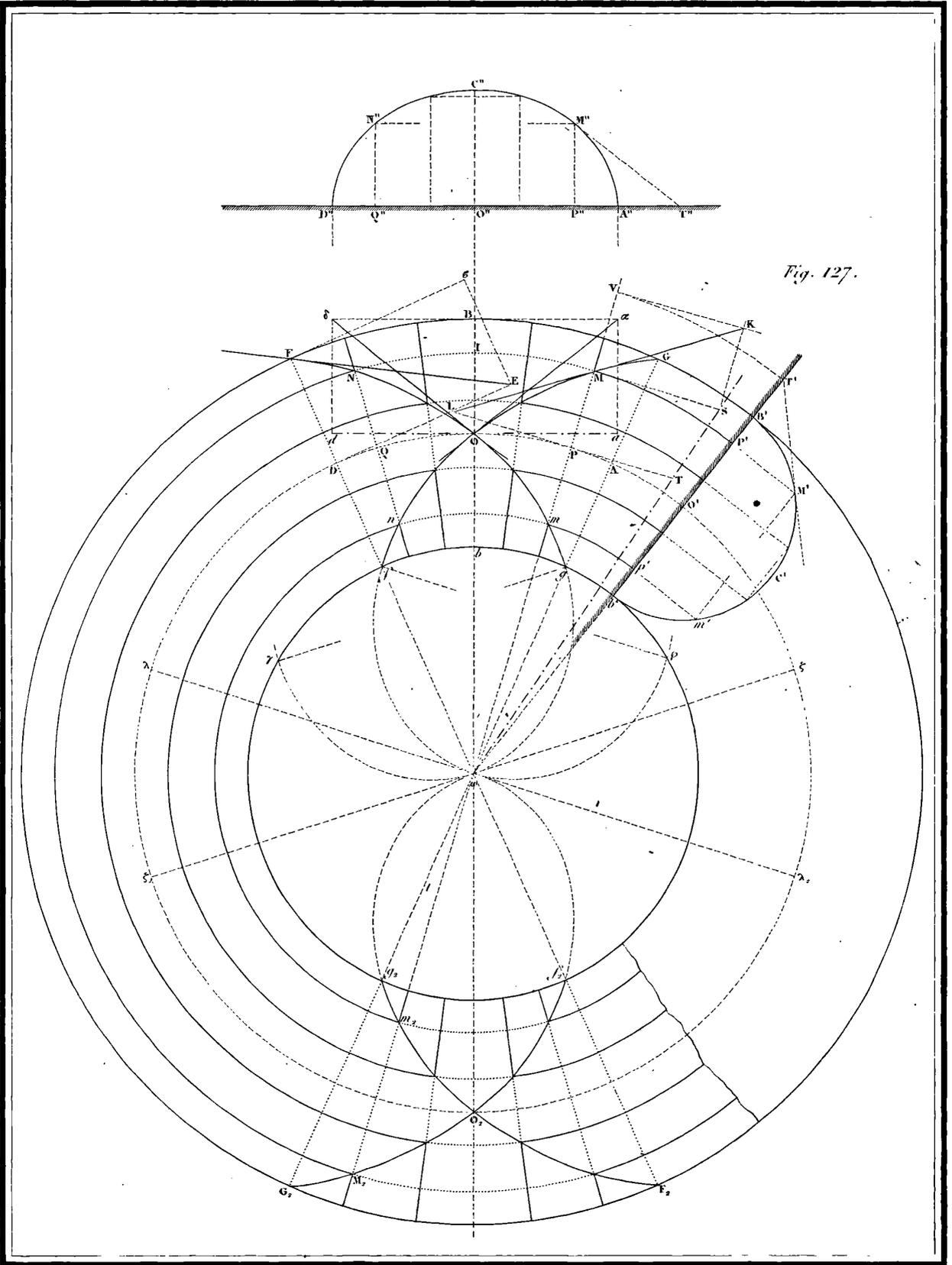


Fig. 127.

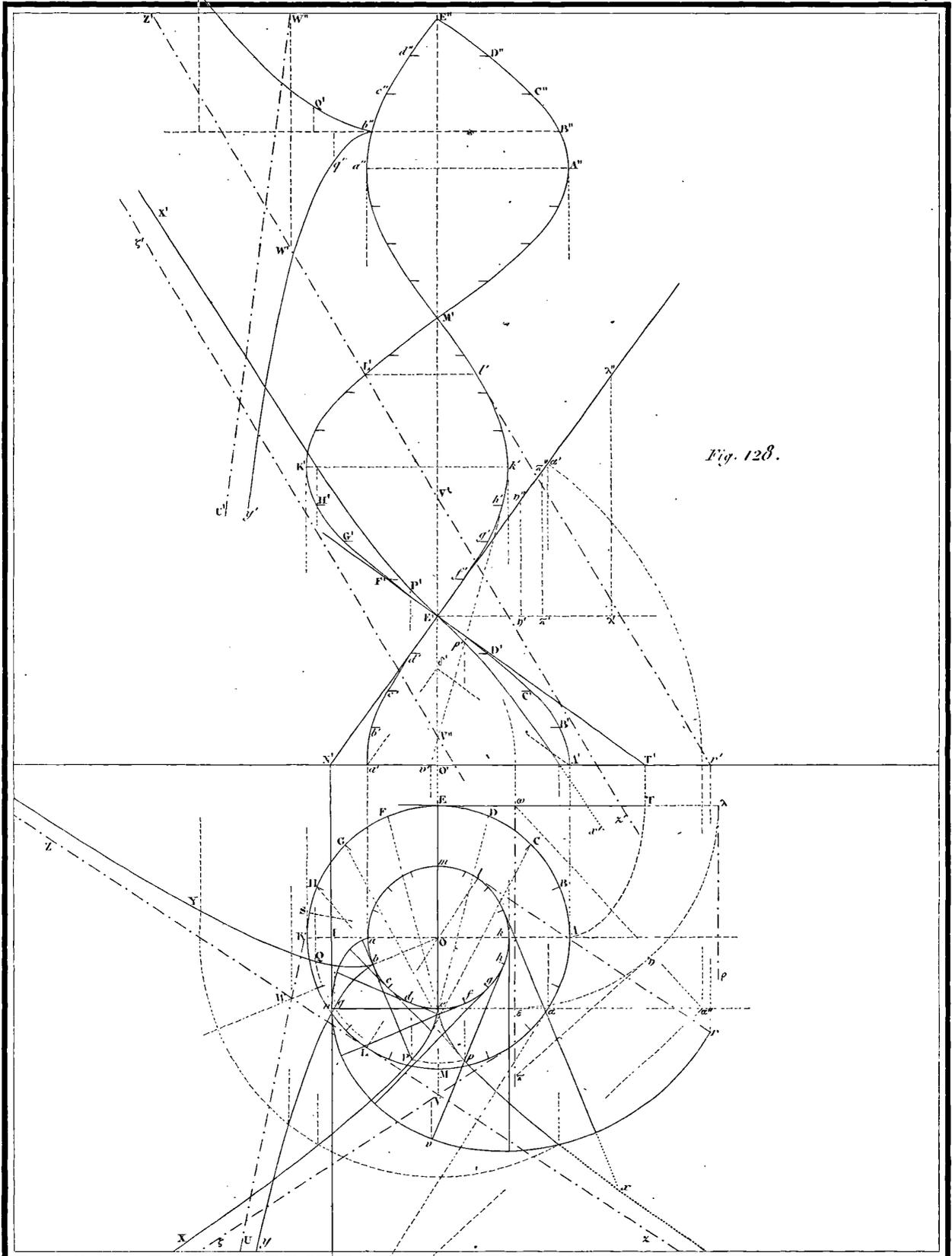


Fig. 128.

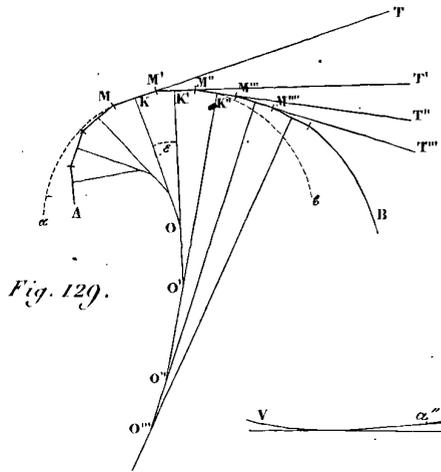


Fig. 129.

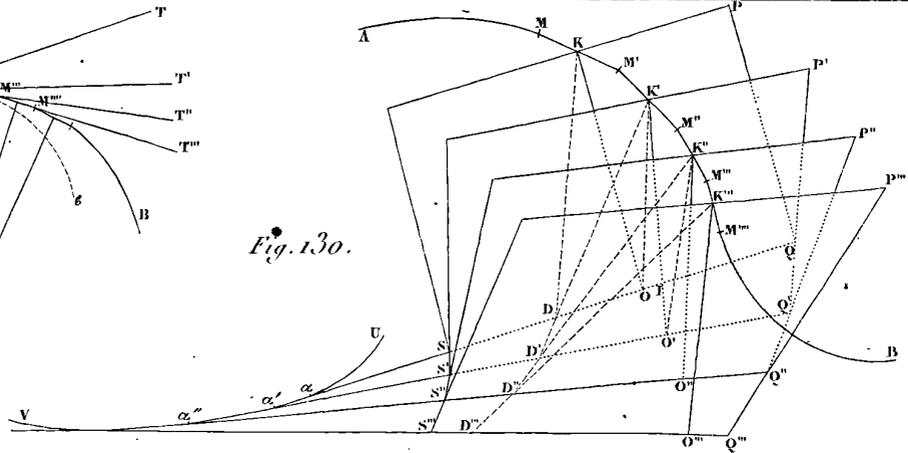


Fig. 130.

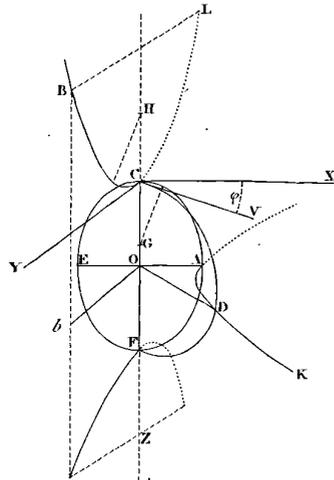


Fig. 132.

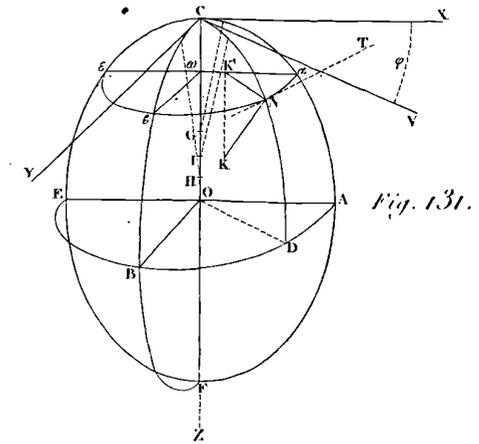


Fig. 131.

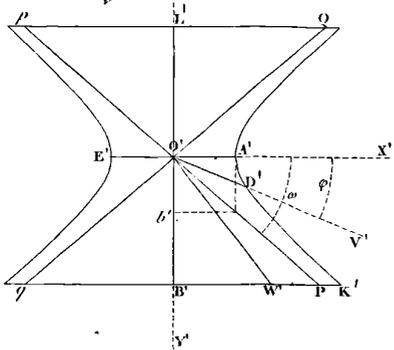


Fig. 133.

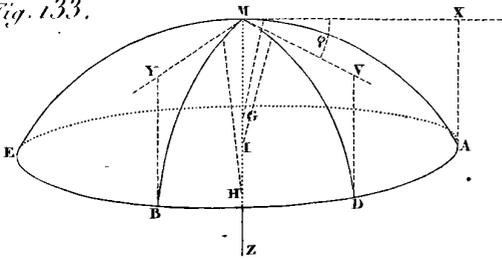
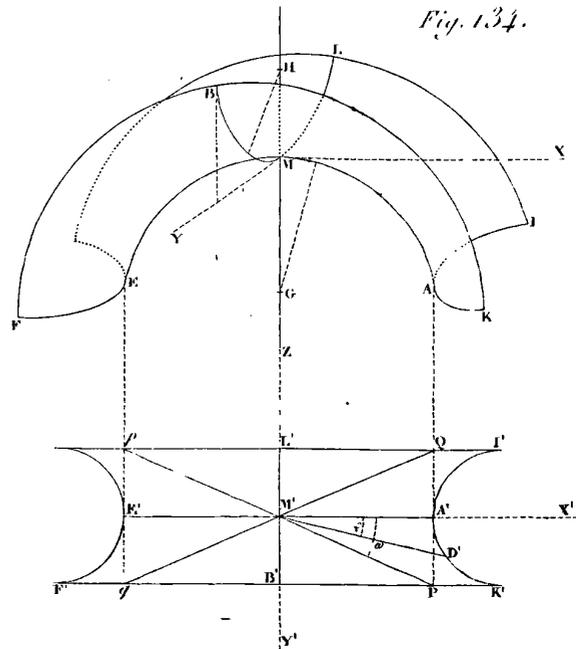


Fig. 134.



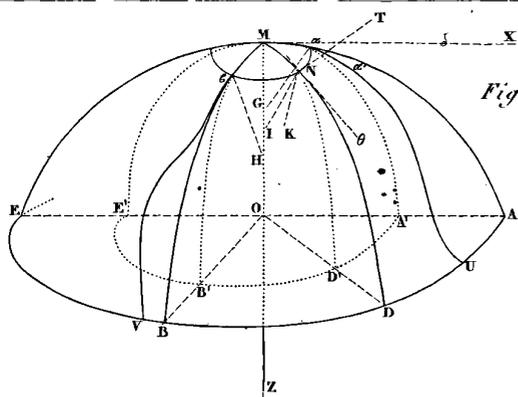


Fig. 135.

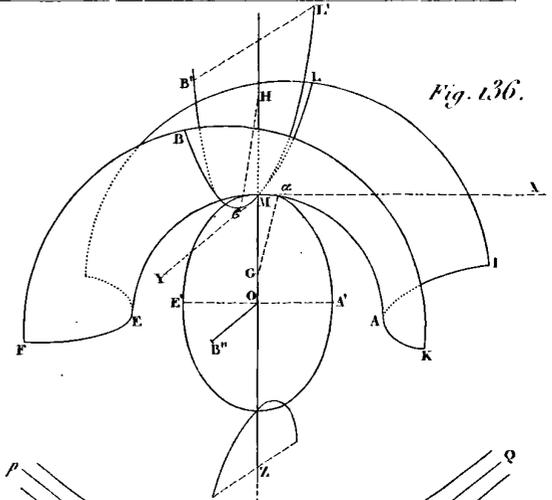


Fig. 136.

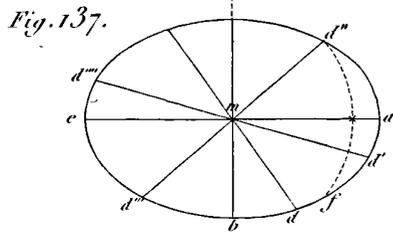


Fig. 137.

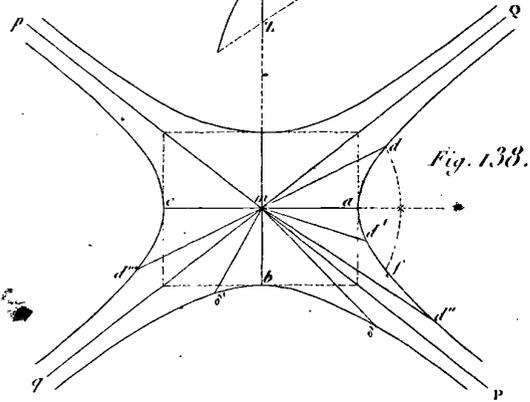


Fig. 138.

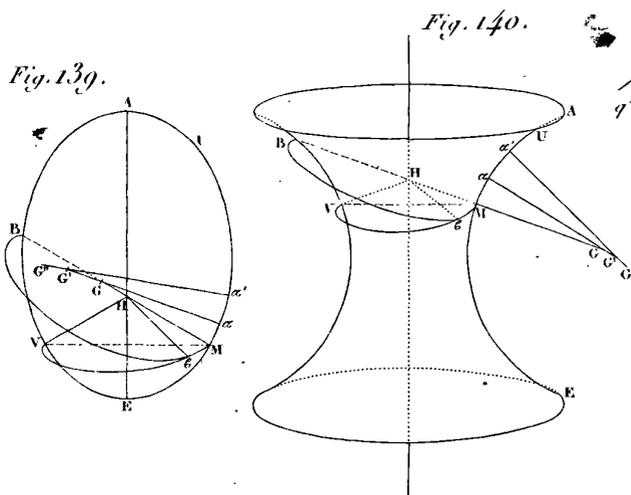


Fig. 139.

Fig. 140.

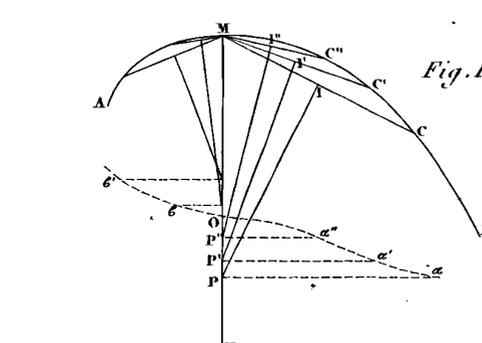


Fig. 141.

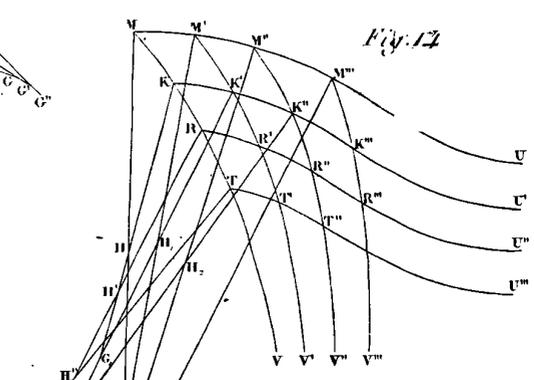


Fig. 142.

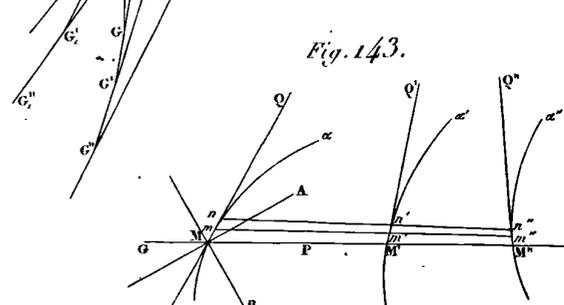


Fig. 143.

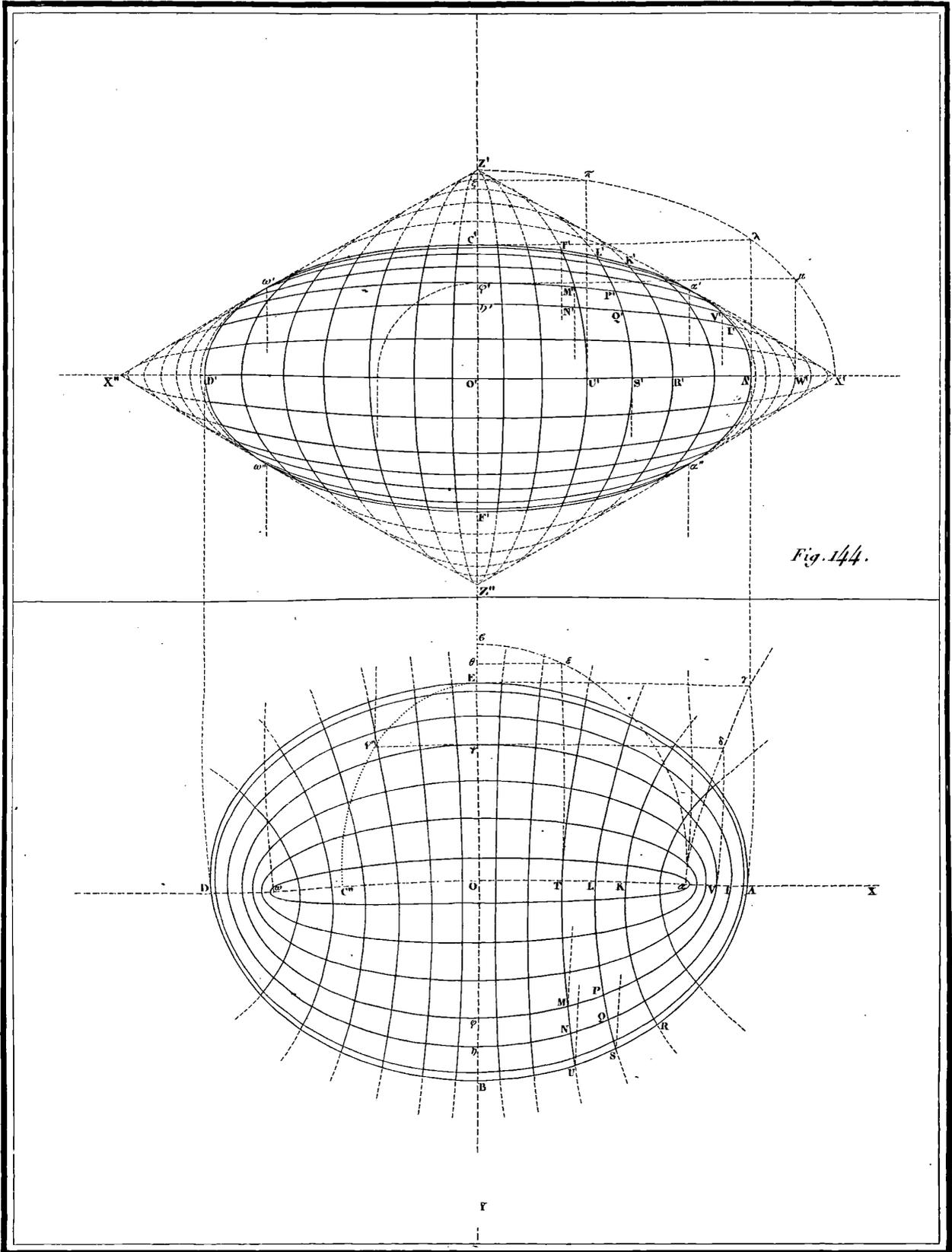


Fig. 144.

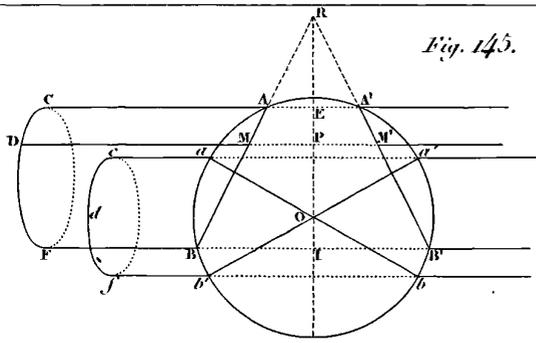


Fig. 145.

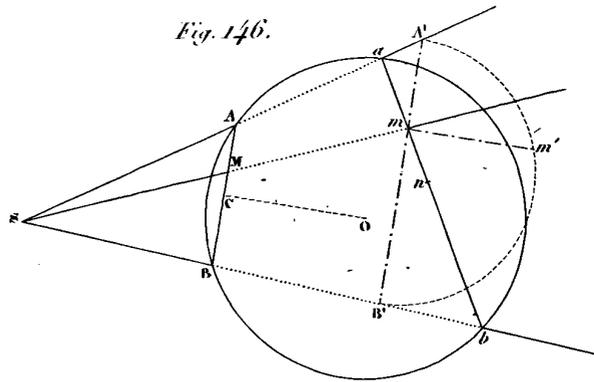


Fig. 146.

Fig. 147.

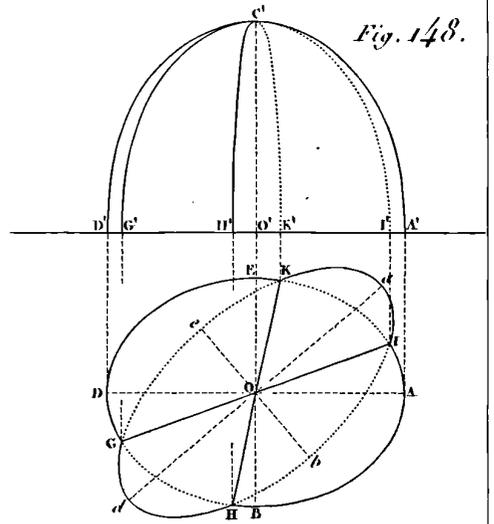
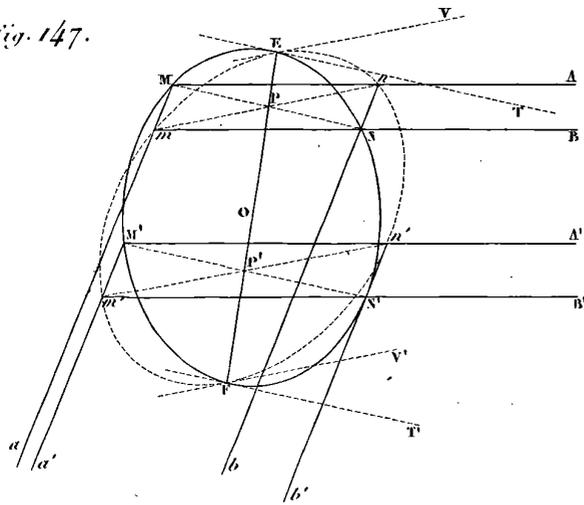


Fig. 148.

Fig. 149.

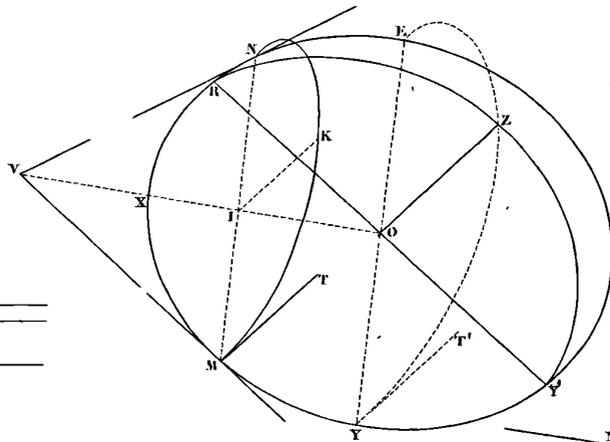
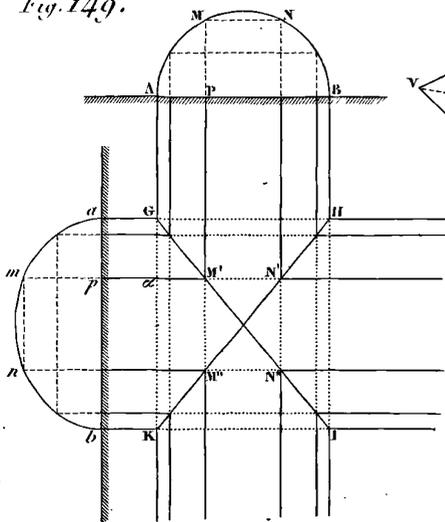
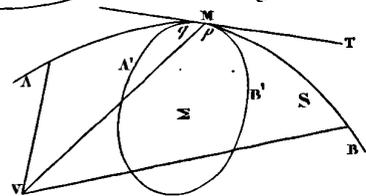
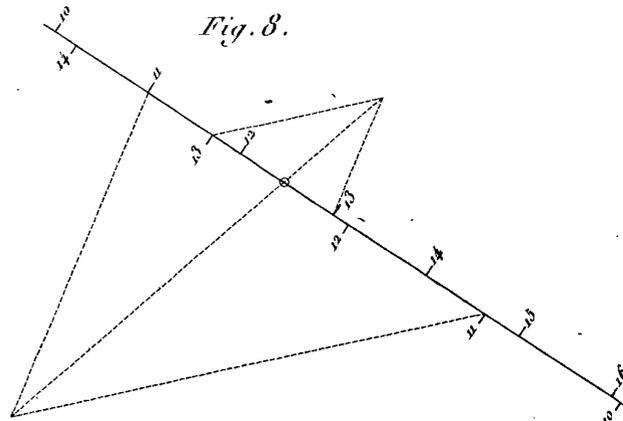
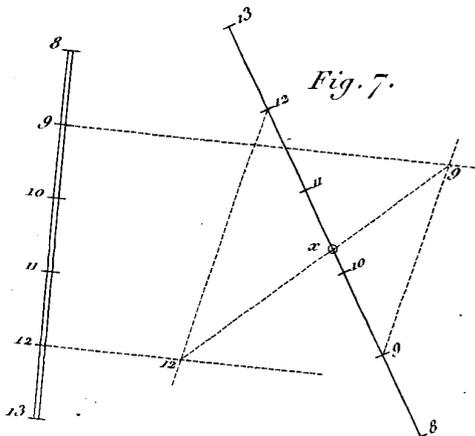
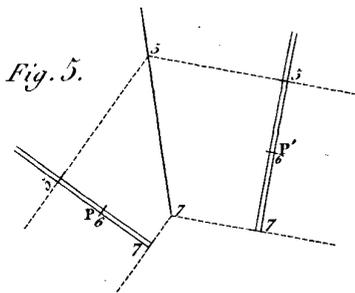
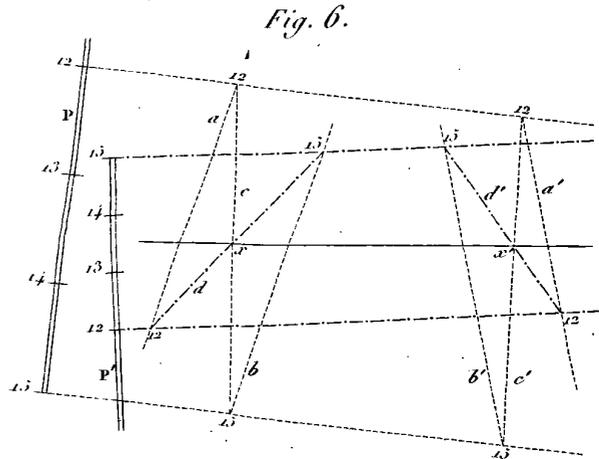
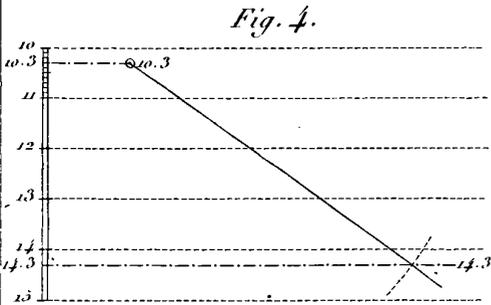
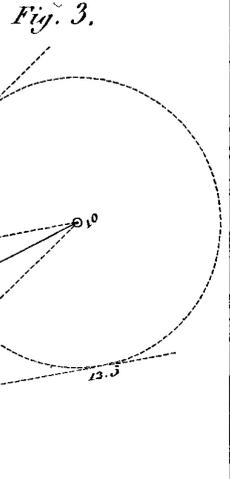
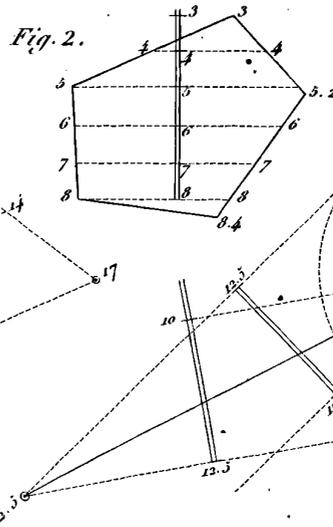
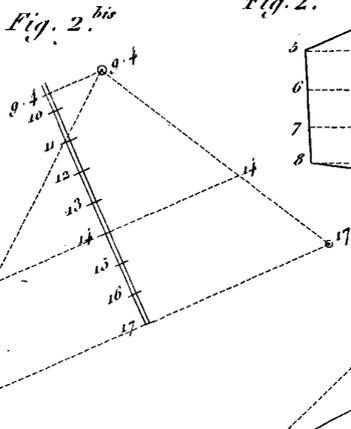
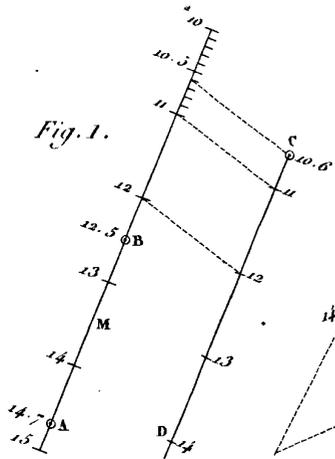


Fig. 150.

Fig. 151.

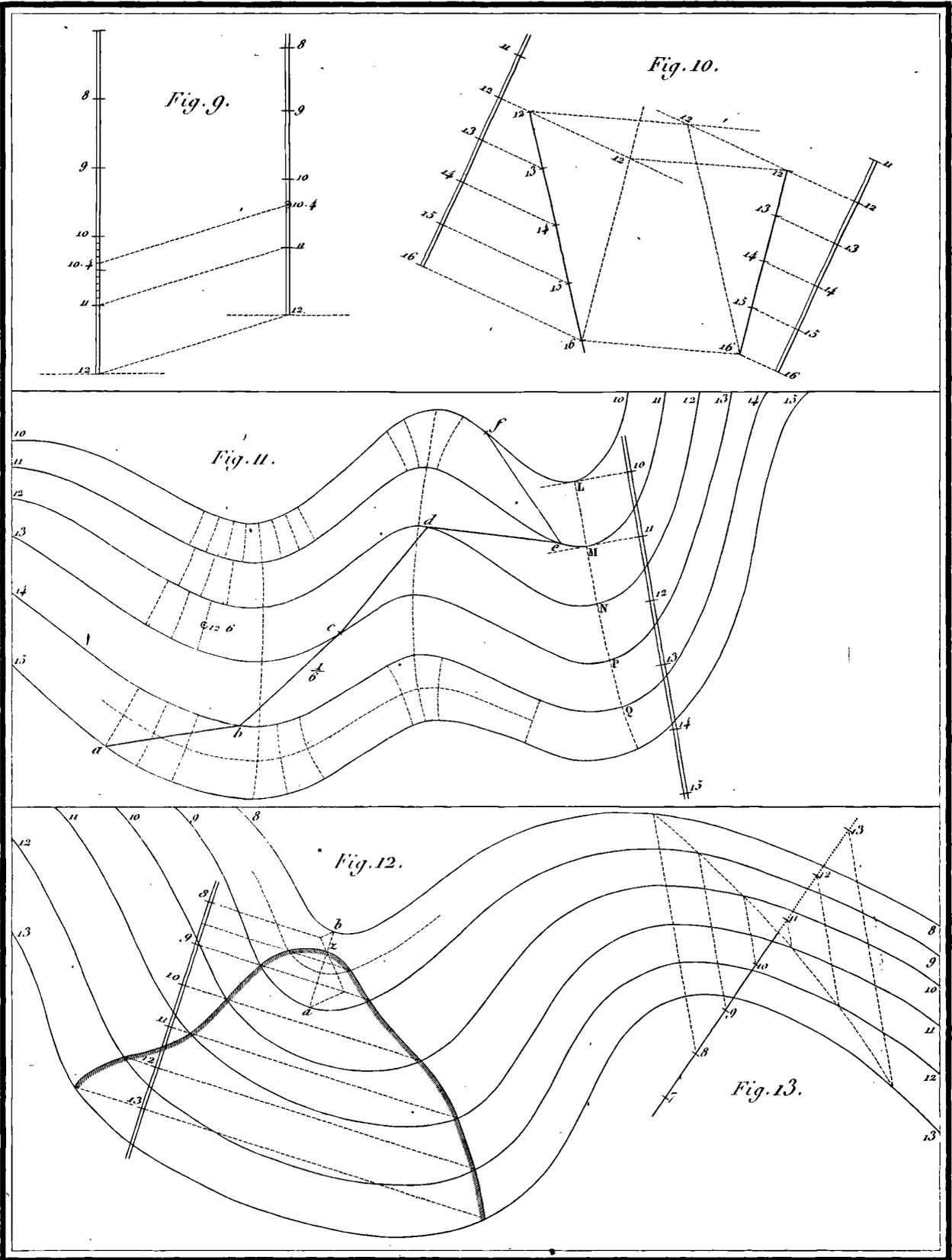


Echelle de 0.^m004 pour mètré. 0 1 2 3 4 5 6 7 8 9 10 15 20 mètrés.



F. Leroy del.

Adam sc.



F. Lorey del.

Adam sc.

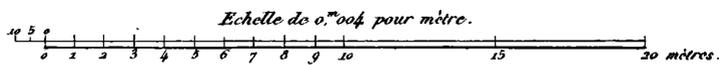


Fig. 1.

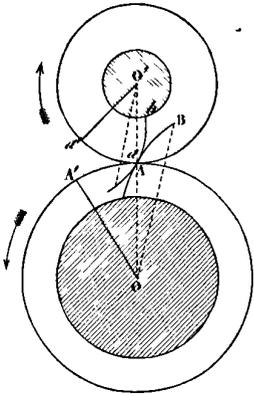


Fig. 2.

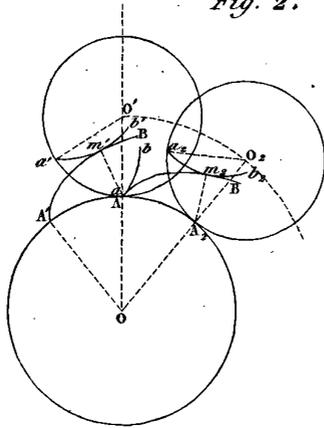


Fig. 3.

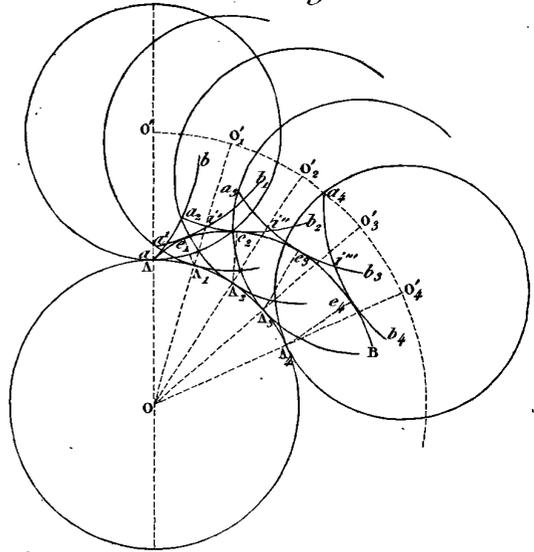


Fig. 4.

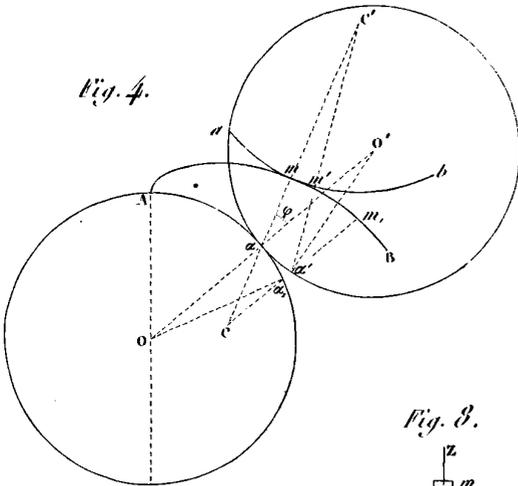


Fig. 5.

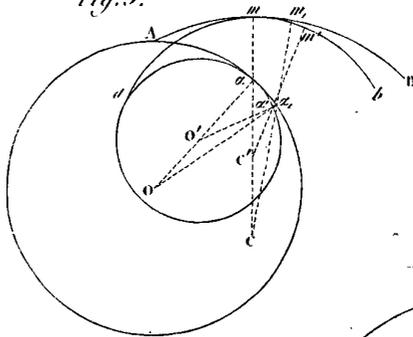


Fig. 6.

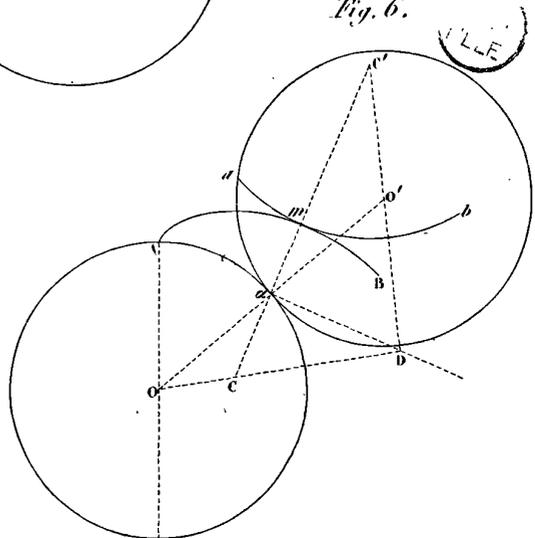


Fig. 8.

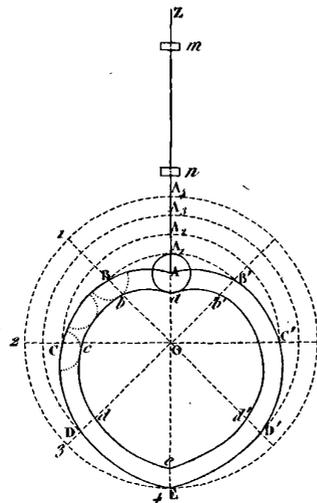
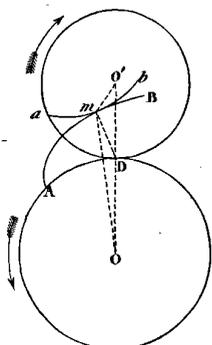


Fig. 7.



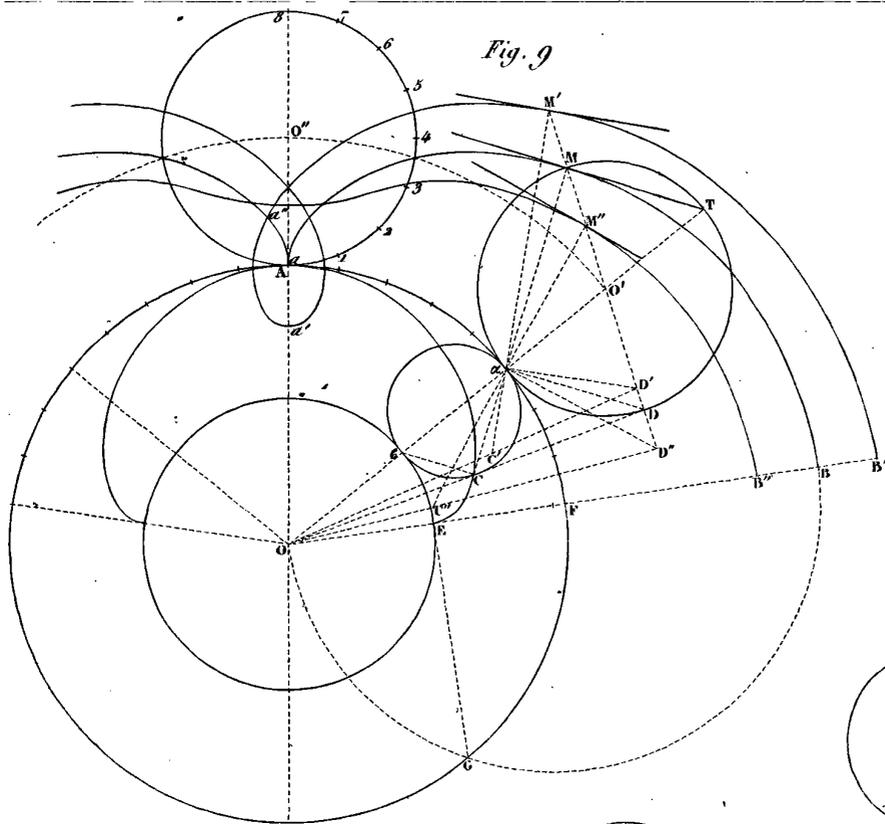


Fig. 9

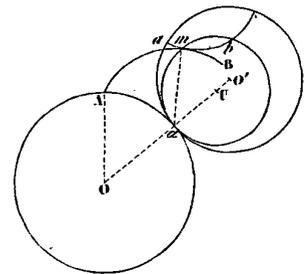


Fig. 12.

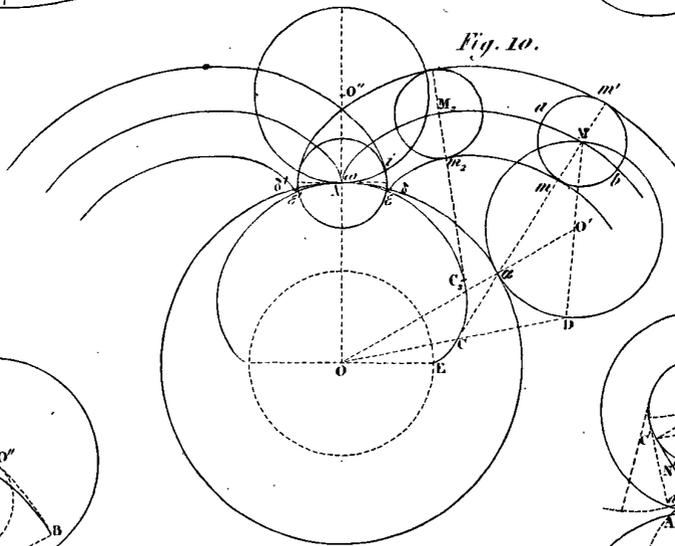


Fig. 10.

Fig. 11.

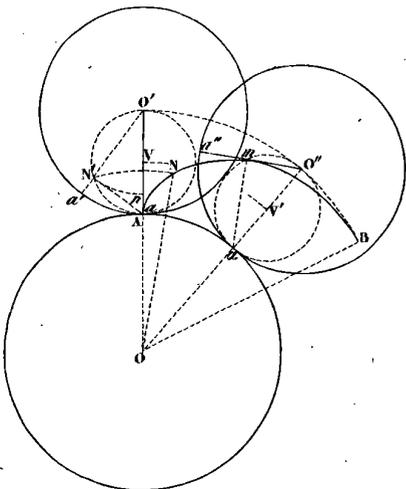
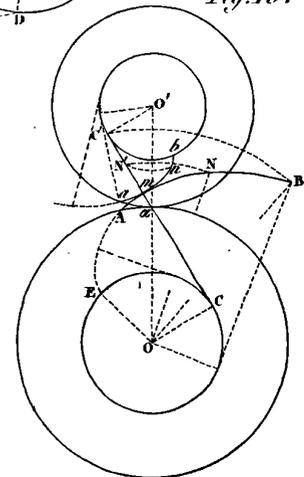


Fig. 13.



Echelle de 0^m12 pour mètre.

Fig. 14.

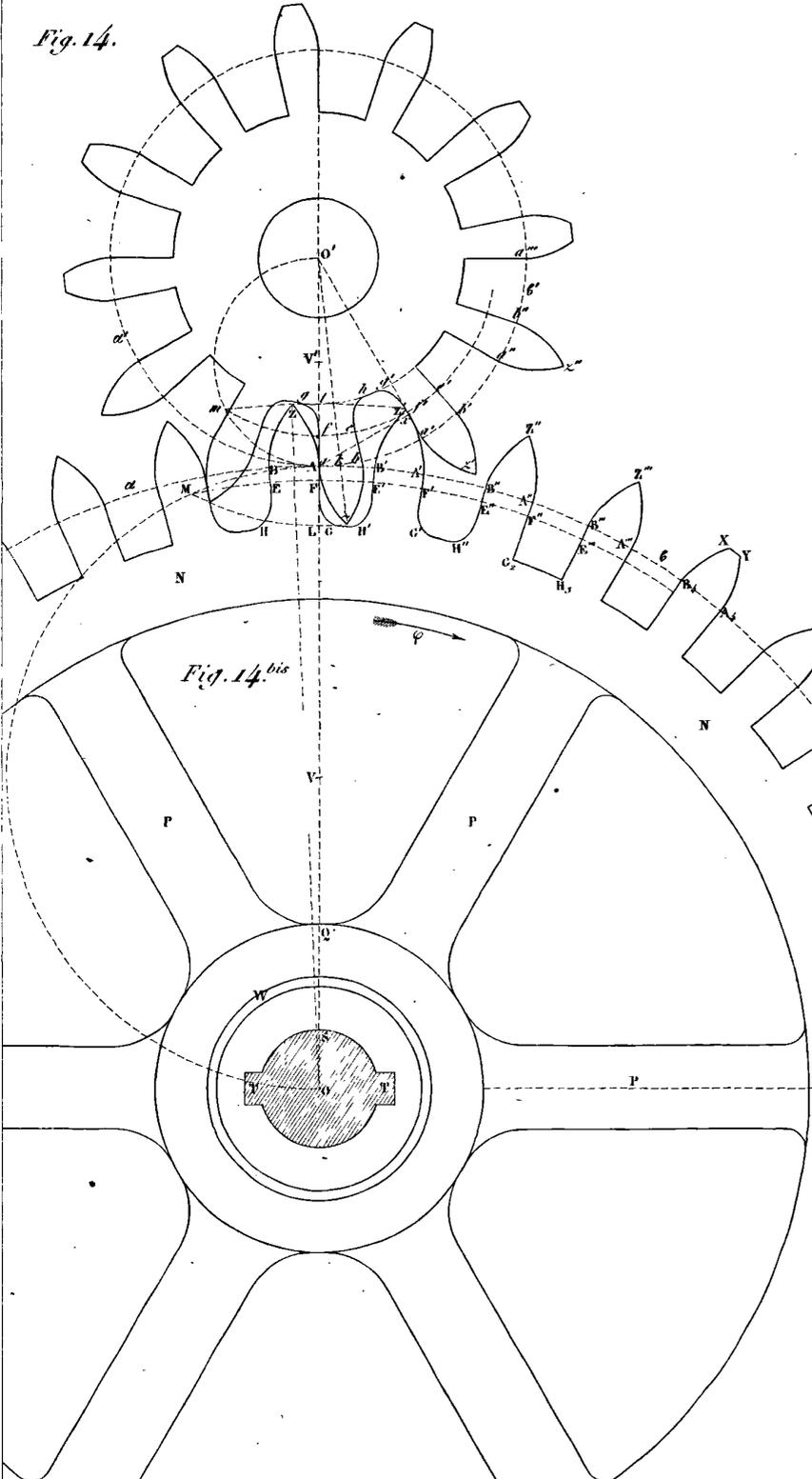


Fig. 14. bis

Fig. 15.

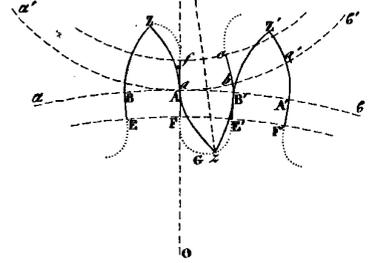
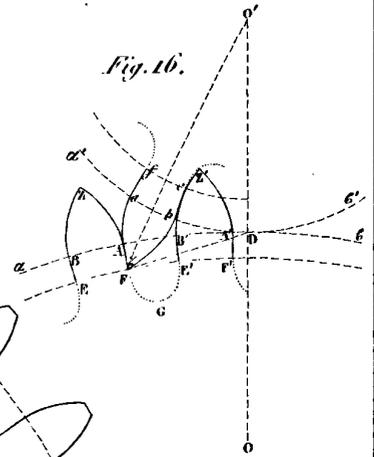


Fig. 16.



Leroy del.

Adams & Lemaitre sc.

Fig. 17.

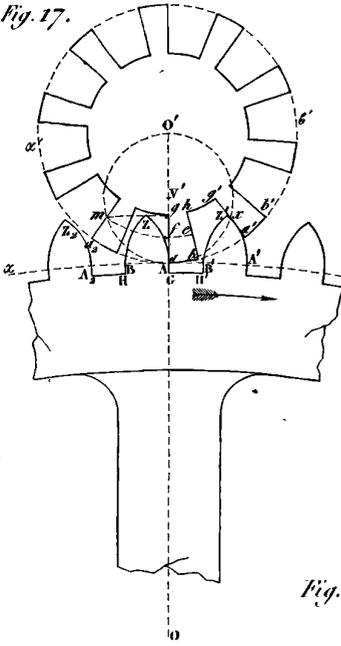


Fig. 18.

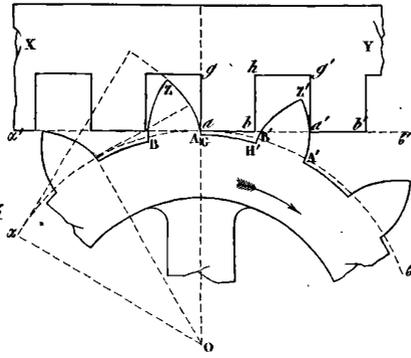


Fig. 19.

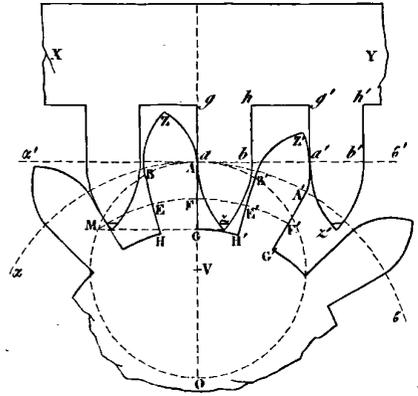


Fig. 20.

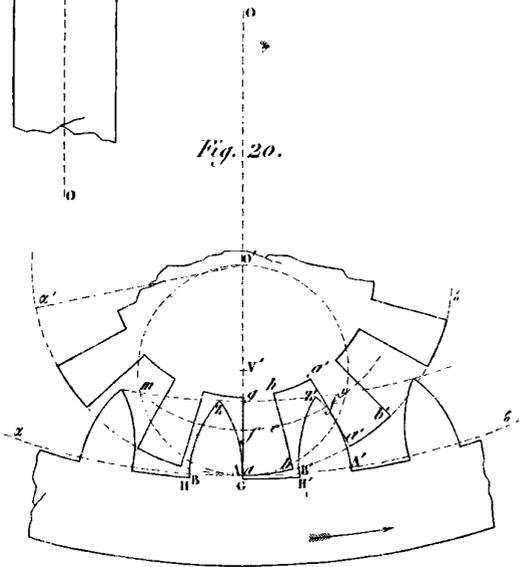


Fig. 23.

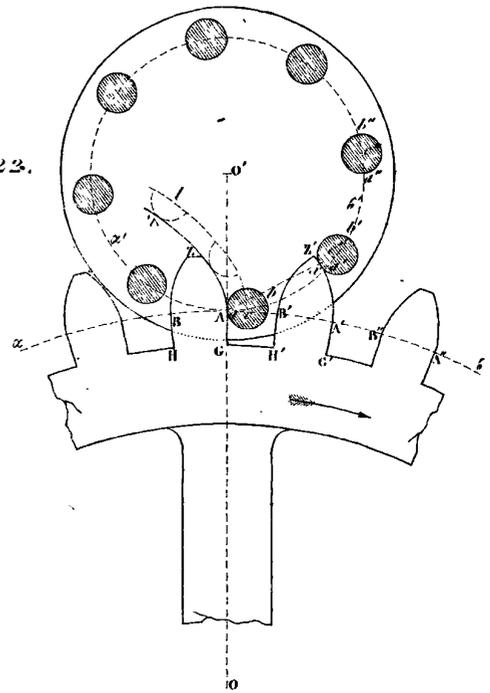


Fig. 21.

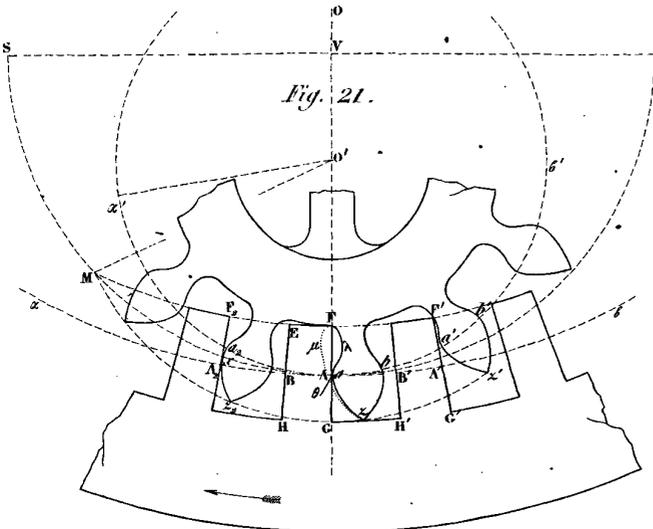
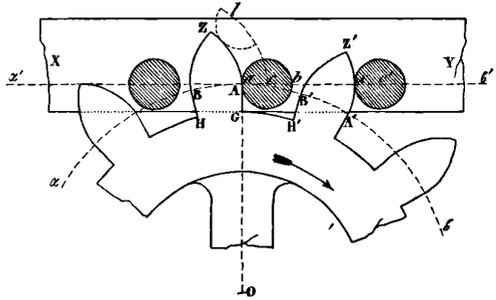
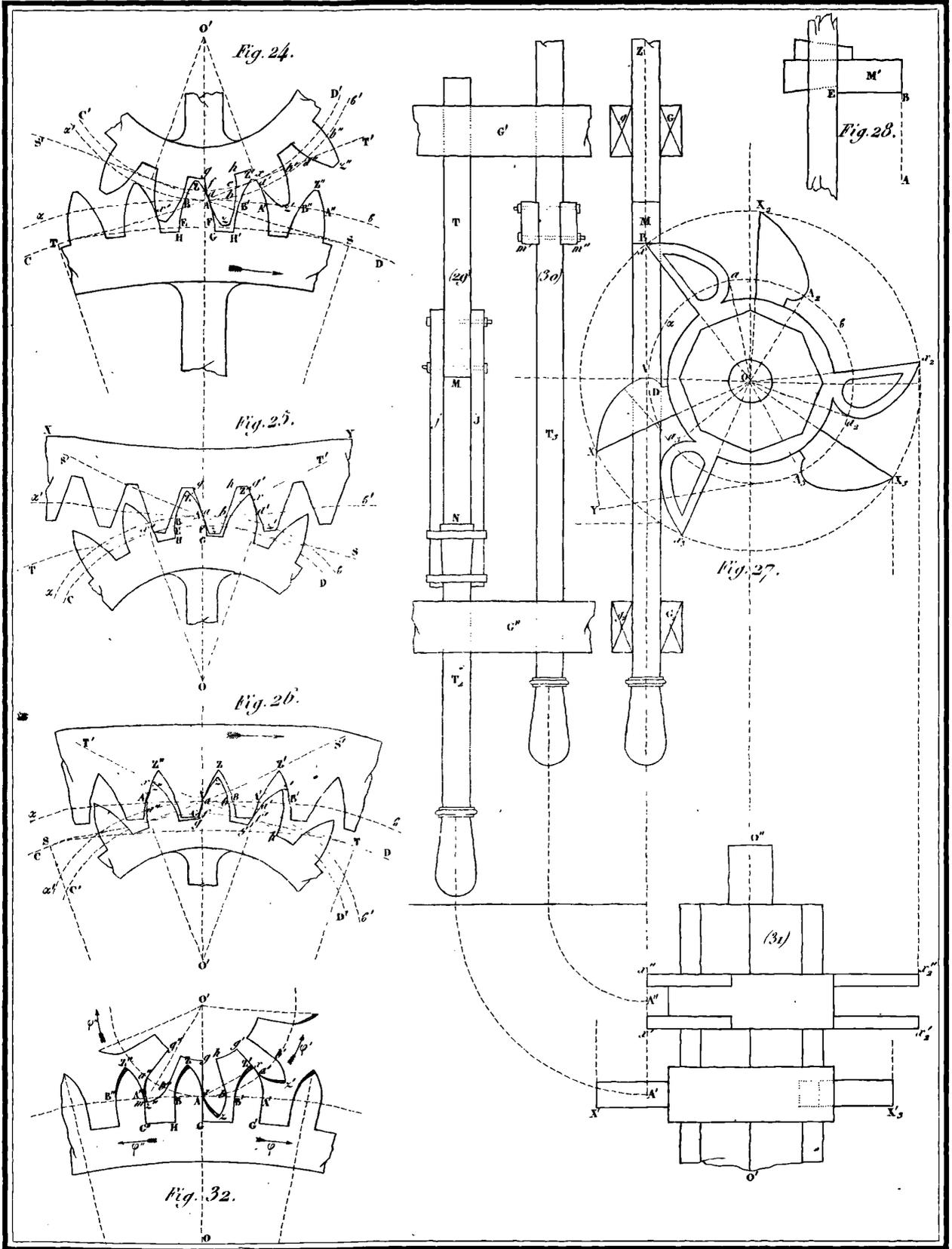


Fig. 23.





F. Leroy del.

Adam & Lemaître sc.

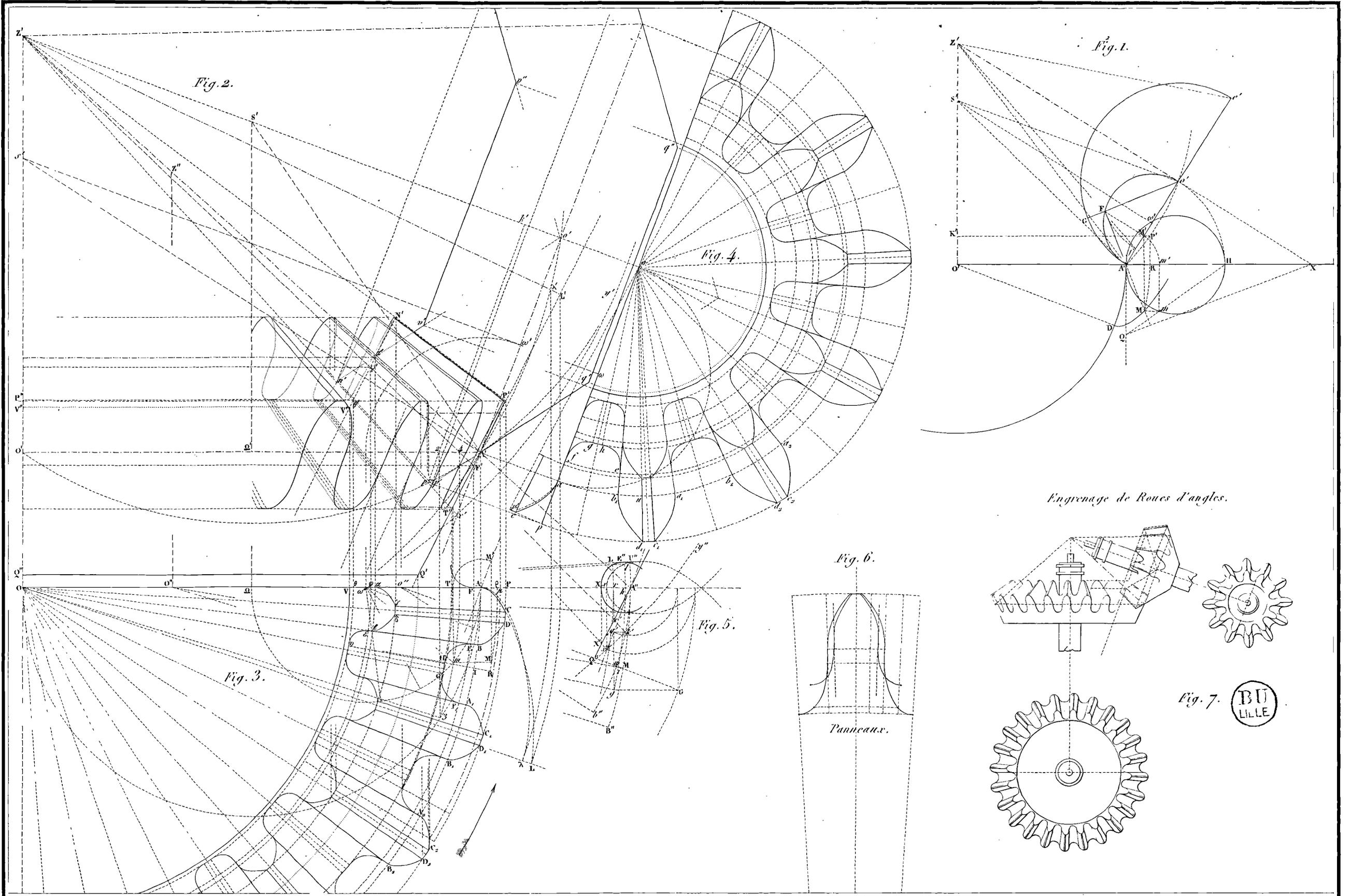


Fig. 2.

Fig. 1.

Fig. 4.

Fig. 3.

Fig. 5.

Fig. 6.

Engrenage de Roues d'angles.

Panneaux.

Fig. 7.

