43

NOUVEAU SYSTÈME COMPLET

DE FILATURE DE COTON,

Usité en Angleterre,

Et importé en France par la Compagnie établie à OURSCAMP près Compiègne.

PUBLIÉ

PAR ORDRE DE SON EXCELLENCE LE MINISTRE DE L'INTÉRIEUR ;

PAR M. LE BLANC,

DESSINATEUR ET GRAVEUR DU CONSERVATOIRE DES ARTS ET MÉTIERS ;

Précédé d'un Texte descriptif,

PAR M. MOLARD [illegible]UNE,

SOUS-DIRECTEUR DU CONSERVATOIRE DE[illegible]S ET MÉTIERS, etc.

Un vol. in-4° et Atlas de 30 Planches.

Le vol. — Planches [illegible]

PARIS,

BACHELIER, LIBRAIRE POUR LES ARTS MÉCA[illegible] ET L'INDUSTRIE,

QUAI DES AUGUSTINS, N° 55.

ET A BRUXELLES,

A LA LIBRAIRIE PARISIENNE, RUE DE LA MADELEINE, N° 348.

1828.

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M.C.D. 2018

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G.7 S-I:6.484

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PUBLIÉ PAR ORDRE DE SON EXCELLENCE LE MINISTRE DE L'INTÉRIEUR;

PAR LE BLANC,

Professeur au Conservatoire Royal des Arts et Métiers, et à l'Ecole spéciale du Commerce et de l'Industrie; Dessinateur et Graveur du Conservatoire et de la Société d'Encouragement, Membre Correspondant de la Société industrielle de Mulhouse;

PRÉCÉDÉ D'UN TEXTE DESCRIPTIF,

PAR M. MOLARD JEUNE,

Ancien Elève de l'Ecole Polytechnique, Sous-Directeur du Conservatoire des Arts et Métiers, et Membre du Bureau Consultatif de S. Exc. le Ministre de l'Intérieur.

Atlas de **30** Planches.

PARIS,

Bachelier, *Libraire pour les Sciences mathématiques, les Arts mécaniques et l'Industrie,* Quai des Augustins.

Et à Bruxelles,

A LA LIBRAIRIE PARISIENNE, RUE DE LA MADELEINE, N° 348.

IMPRIMERIE DE HUZARD-COURCIER, RUE DU JARDINET, N° 12.

1828.

MUSEO NACIONAL DE ARTES DECORATIVAS BIBLIOTECA

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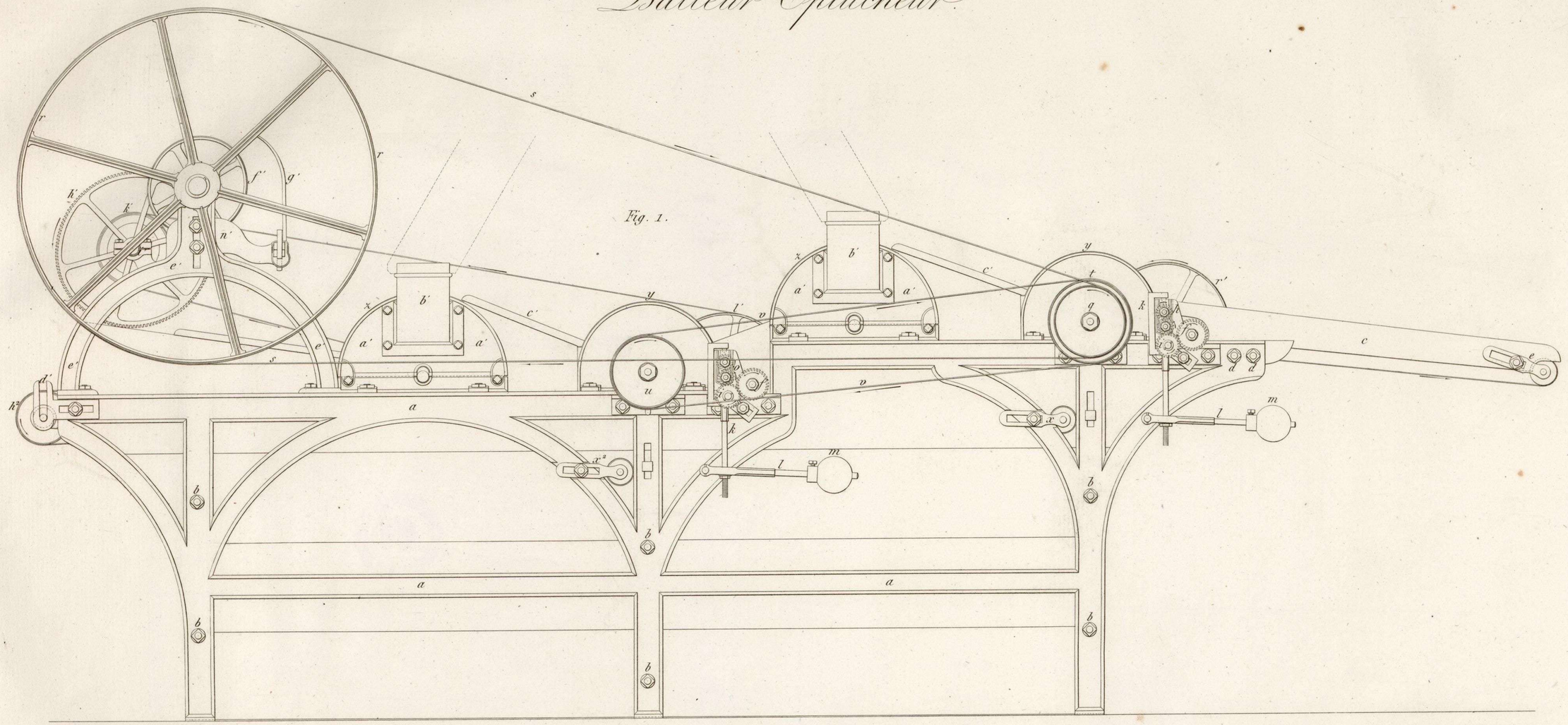
CONSERVATORIO DE ARTES

Batteur Eplucheur

Fig. 1.



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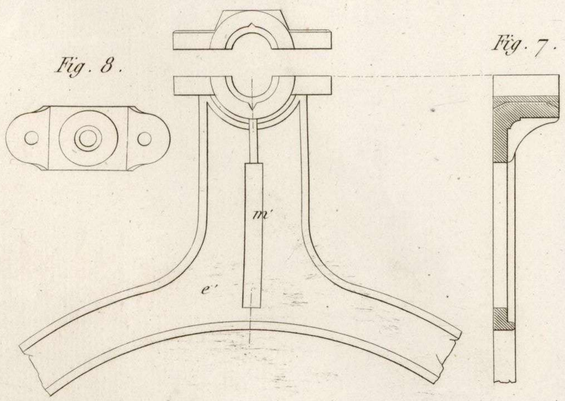


Fig. 8.

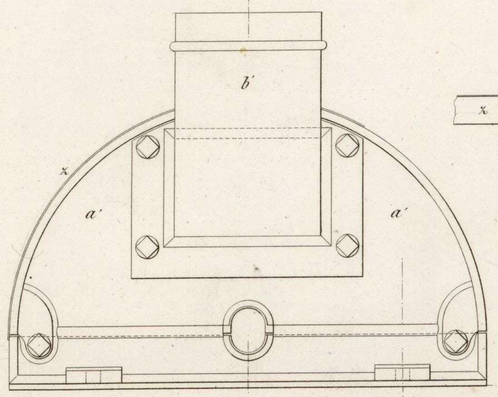
Fig. 7.

Pour les ensembles.

3 Pieds.

10 Décimètres.

Fig. 5.



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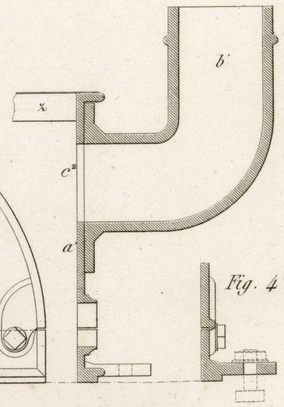

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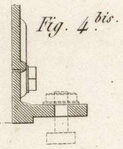

Pour les détails.

2 Pieds.

7 Décimètres.

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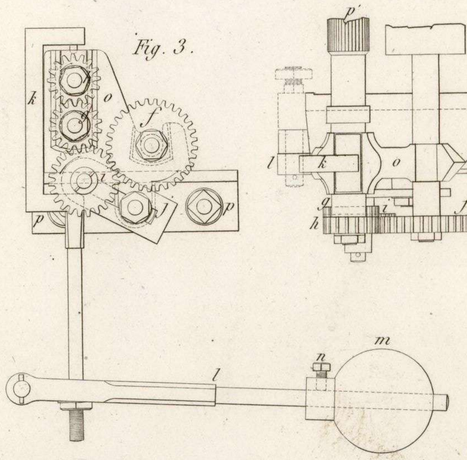

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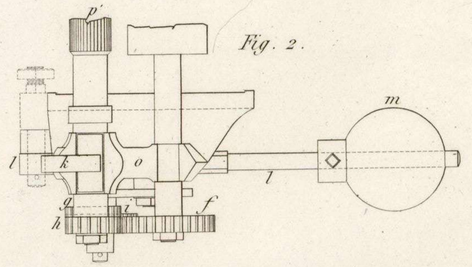

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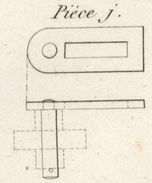

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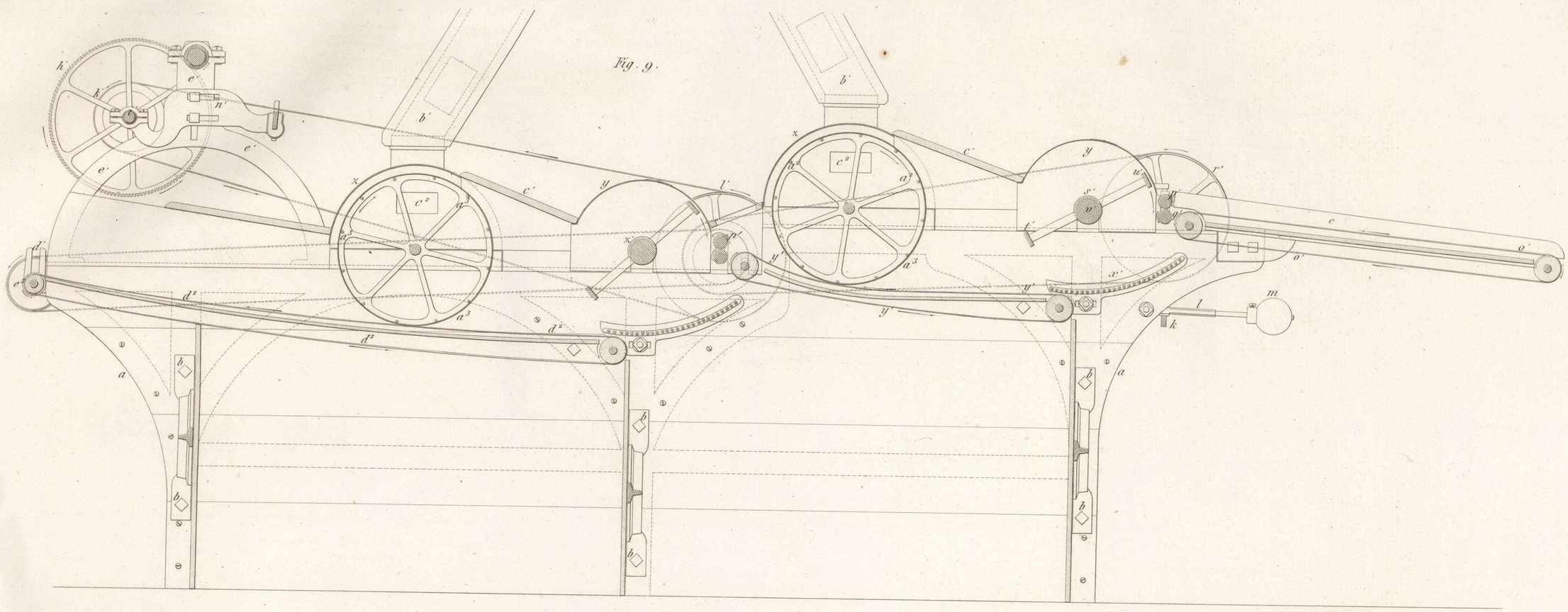
Batteur Eplucheur

Fig. 9.



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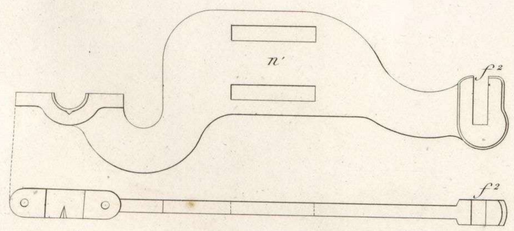

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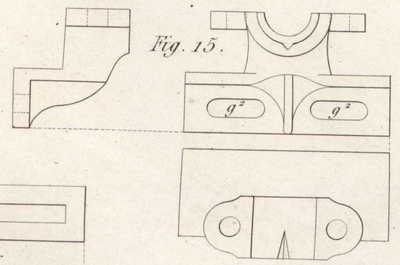

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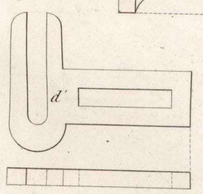

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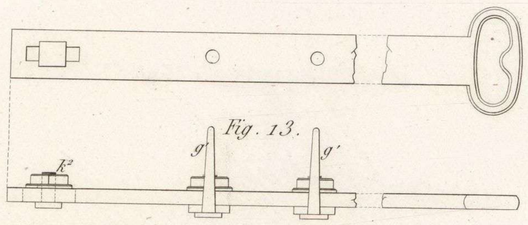
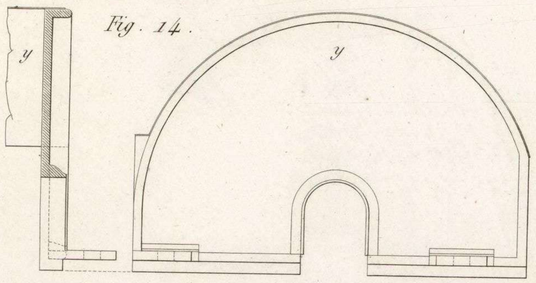
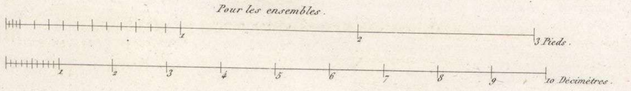


Fig. 13.

Fig. 14.





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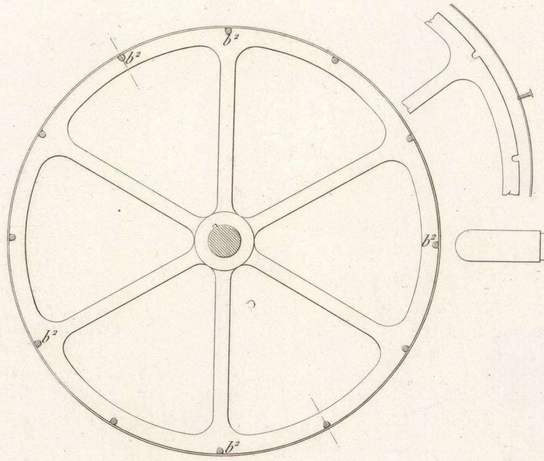

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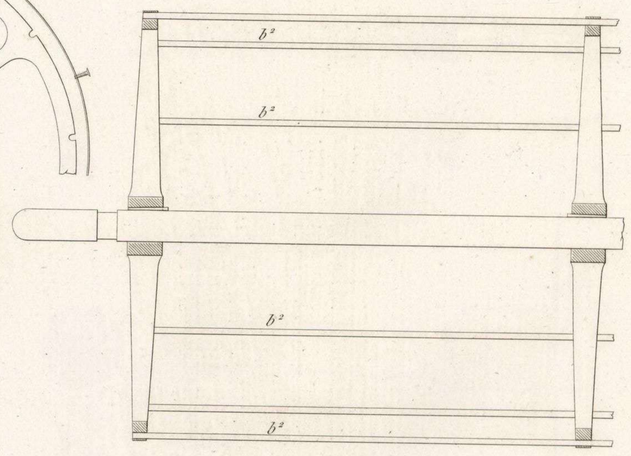

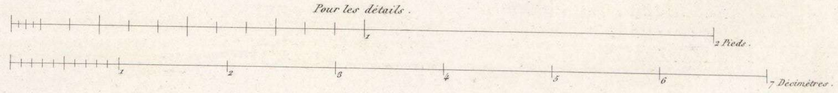

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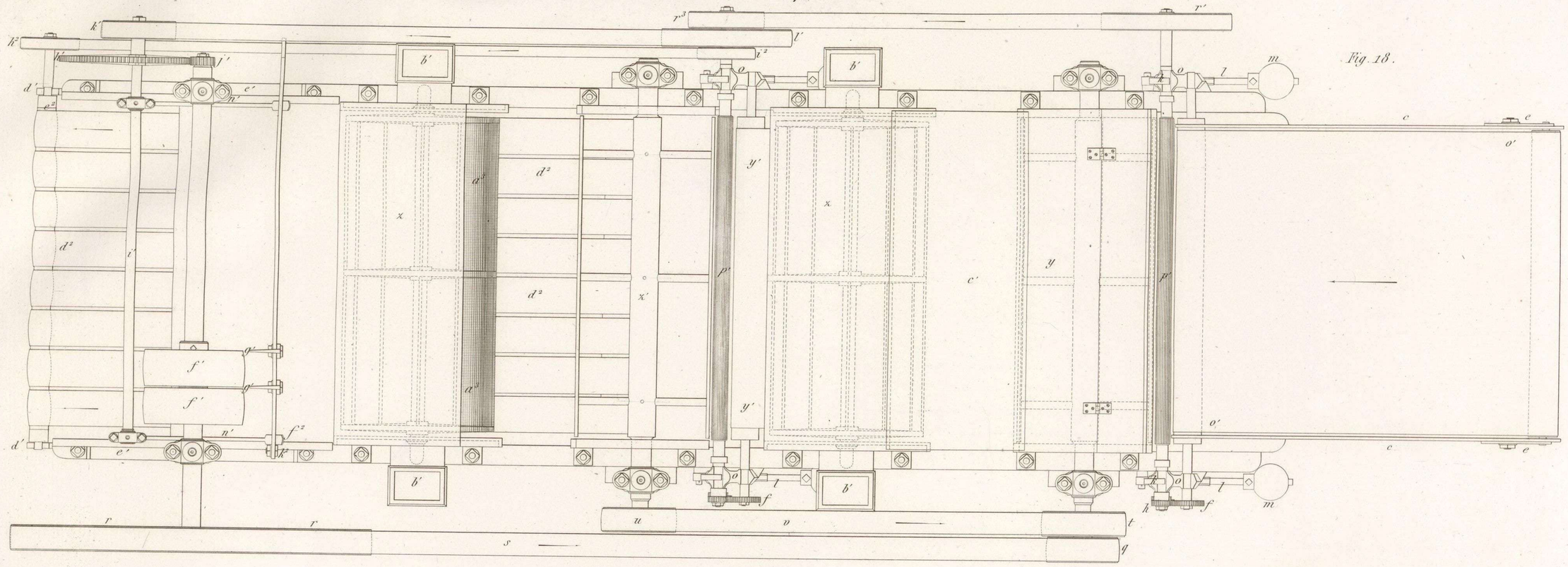
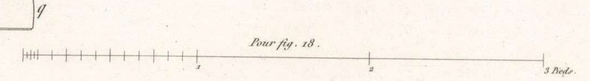
Batteur Epluchoir.

Fig. 18.





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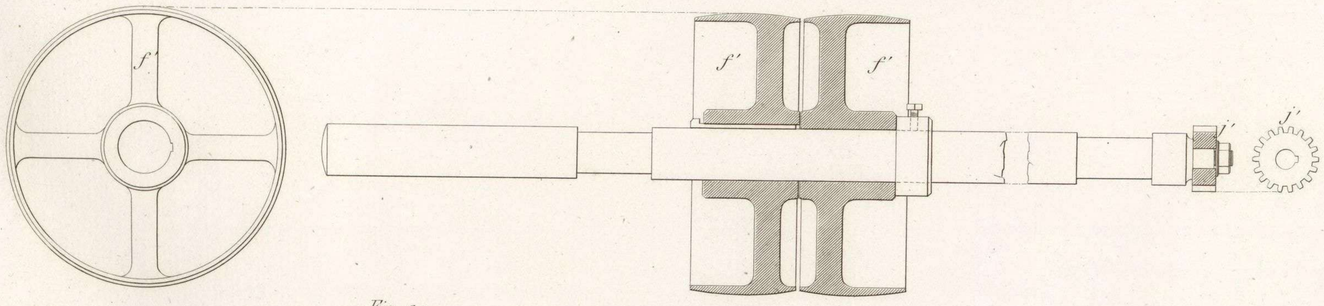

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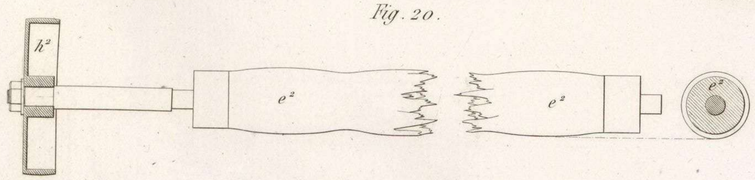

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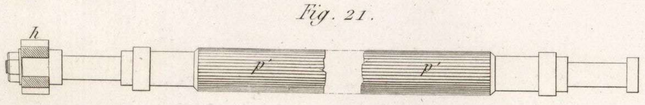

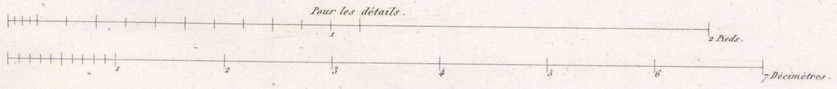

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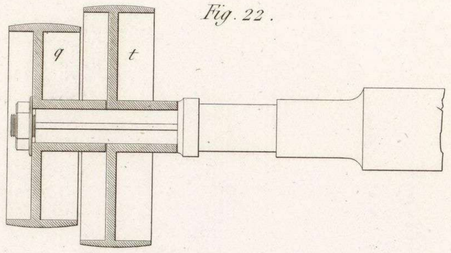

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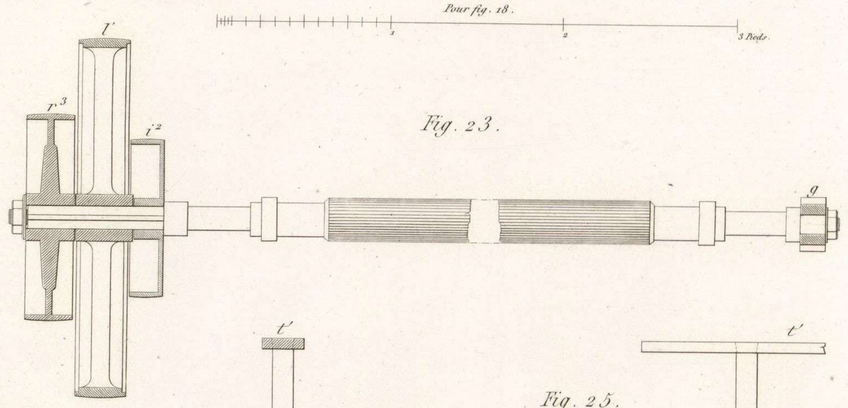

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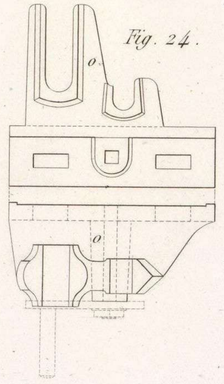

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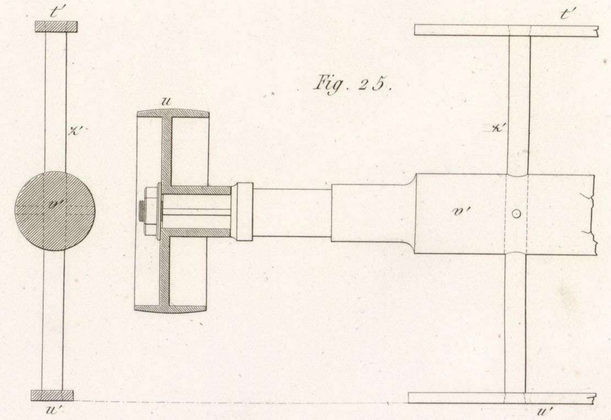

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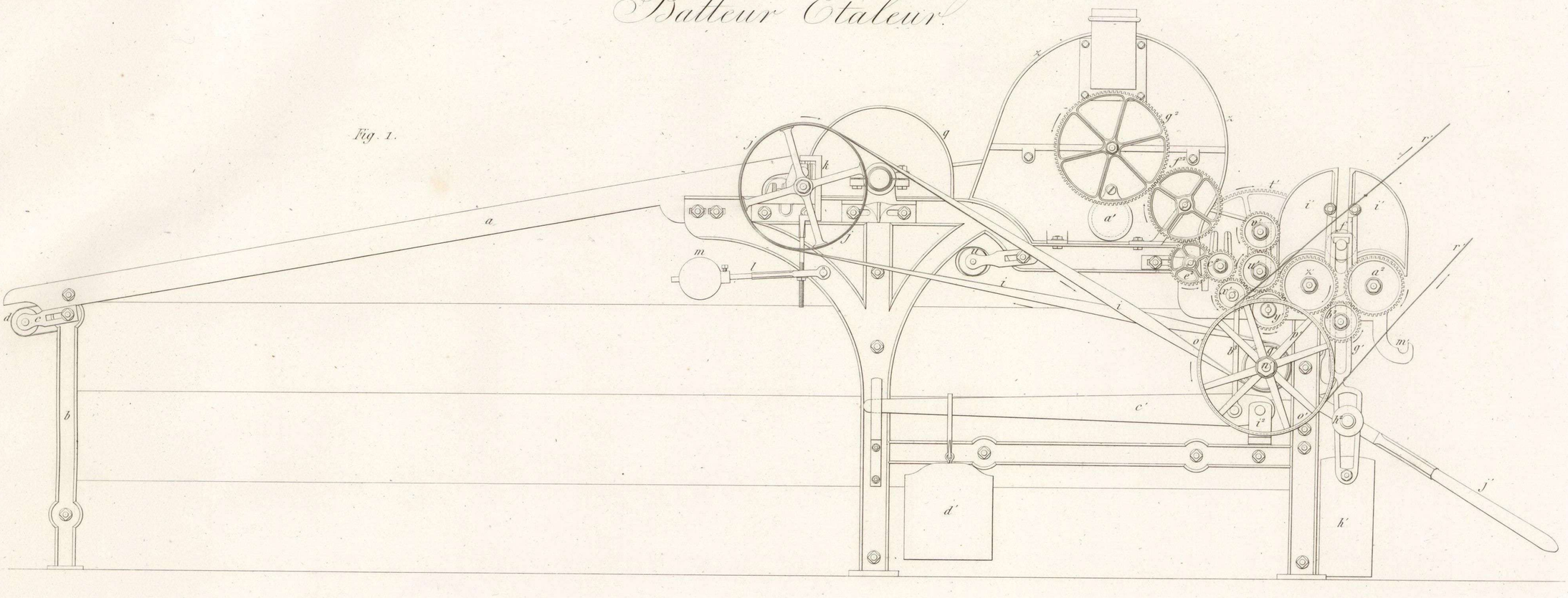
Batteur Etaleur.

Fig. 1.



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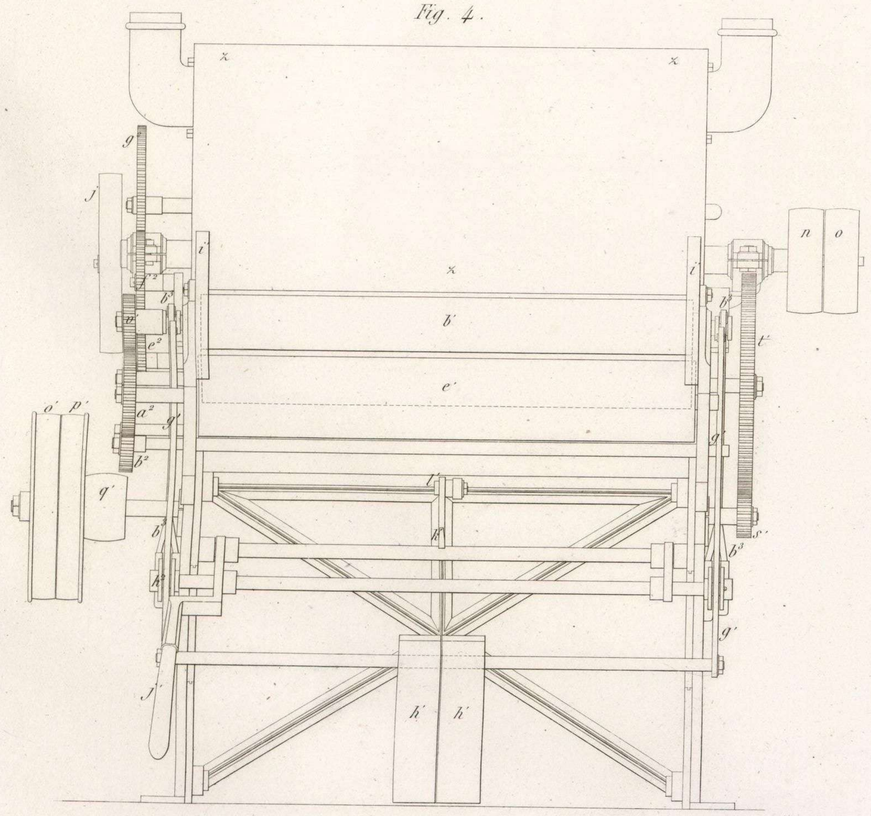

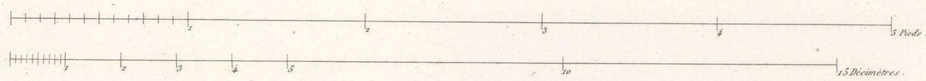

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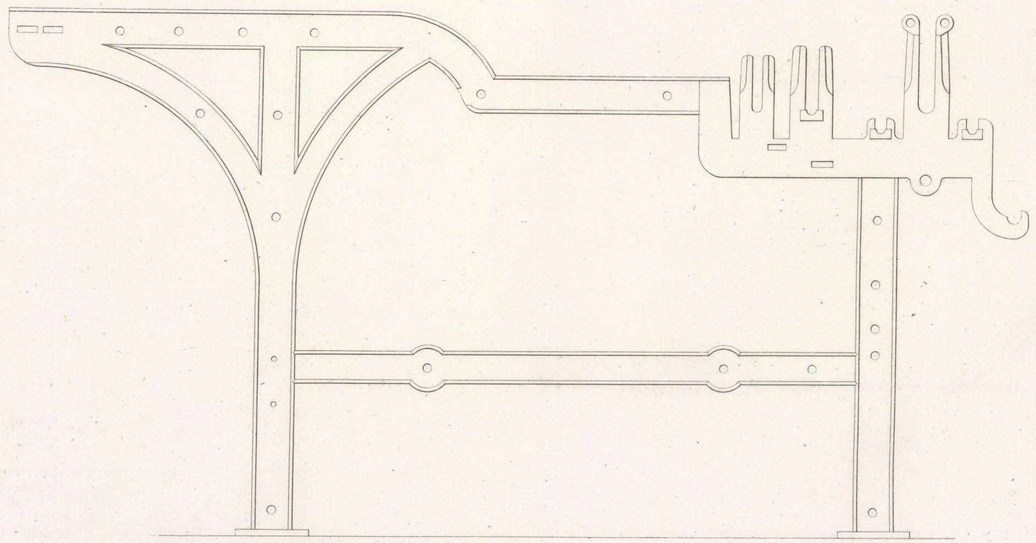

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Batteur Etaleur.

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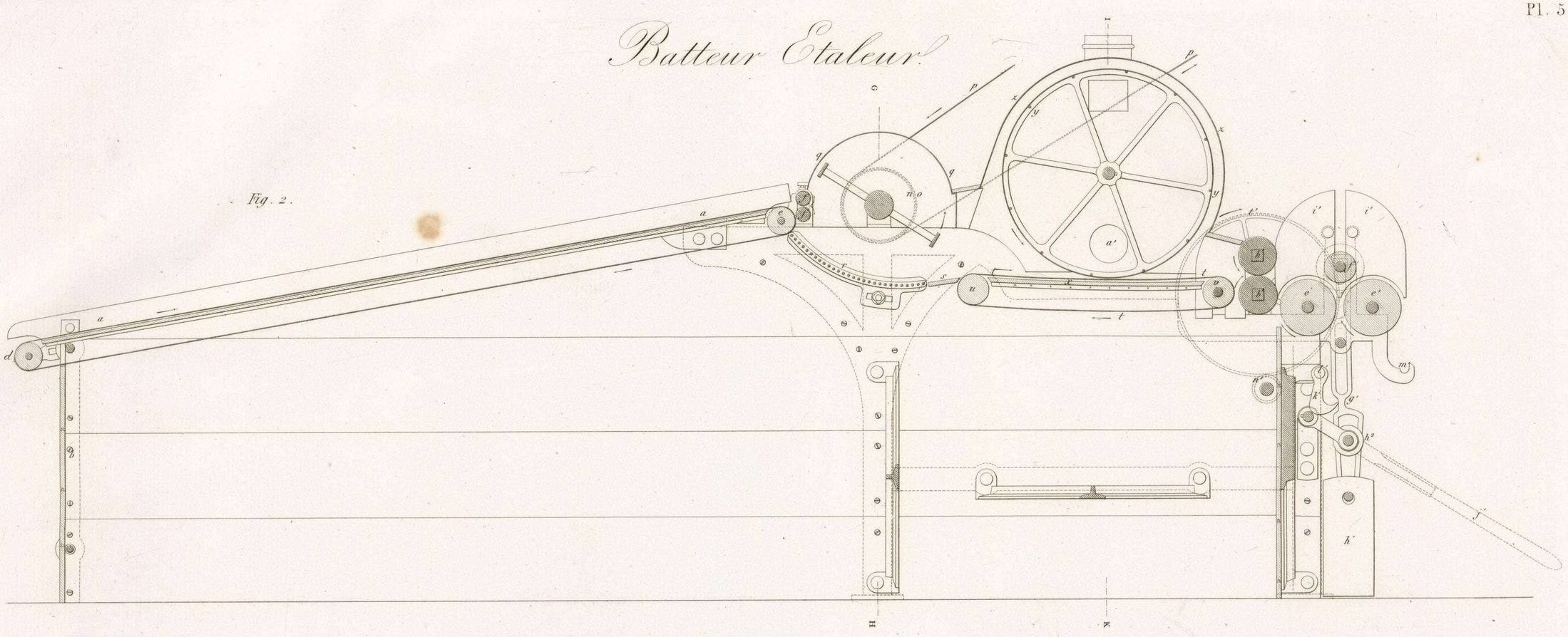

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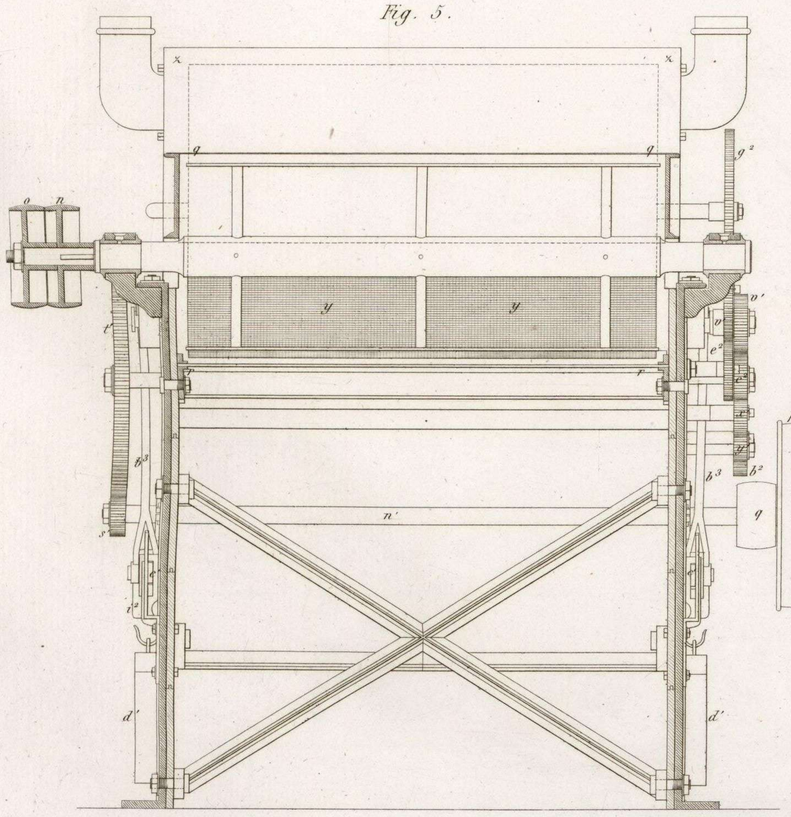

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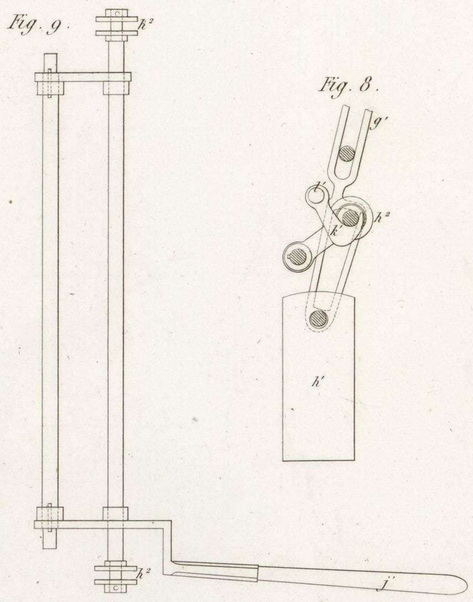

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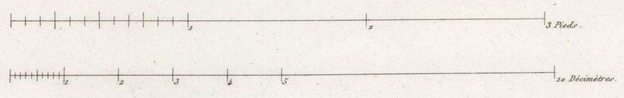

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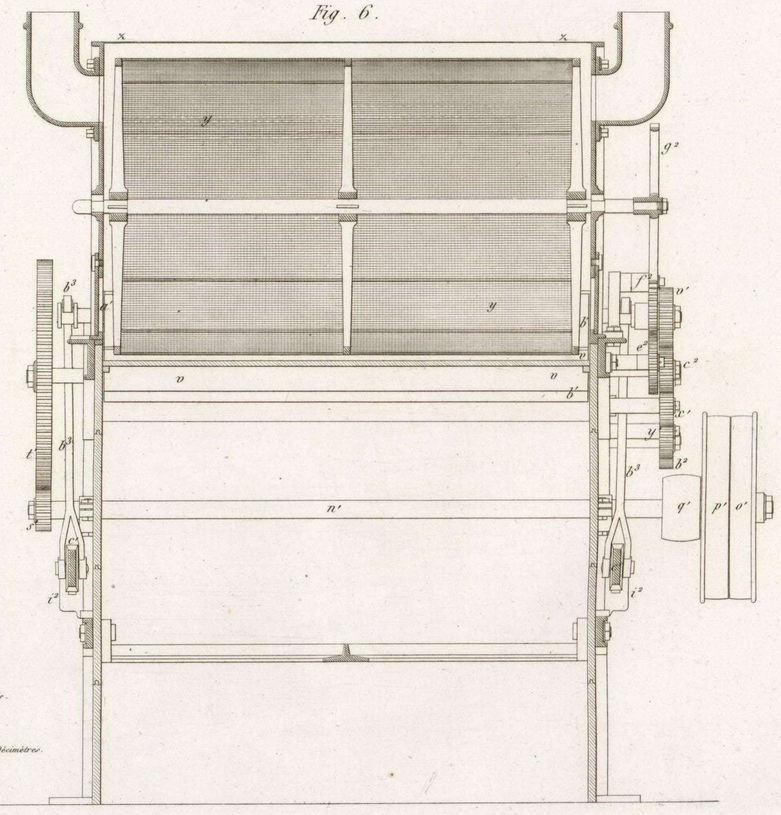

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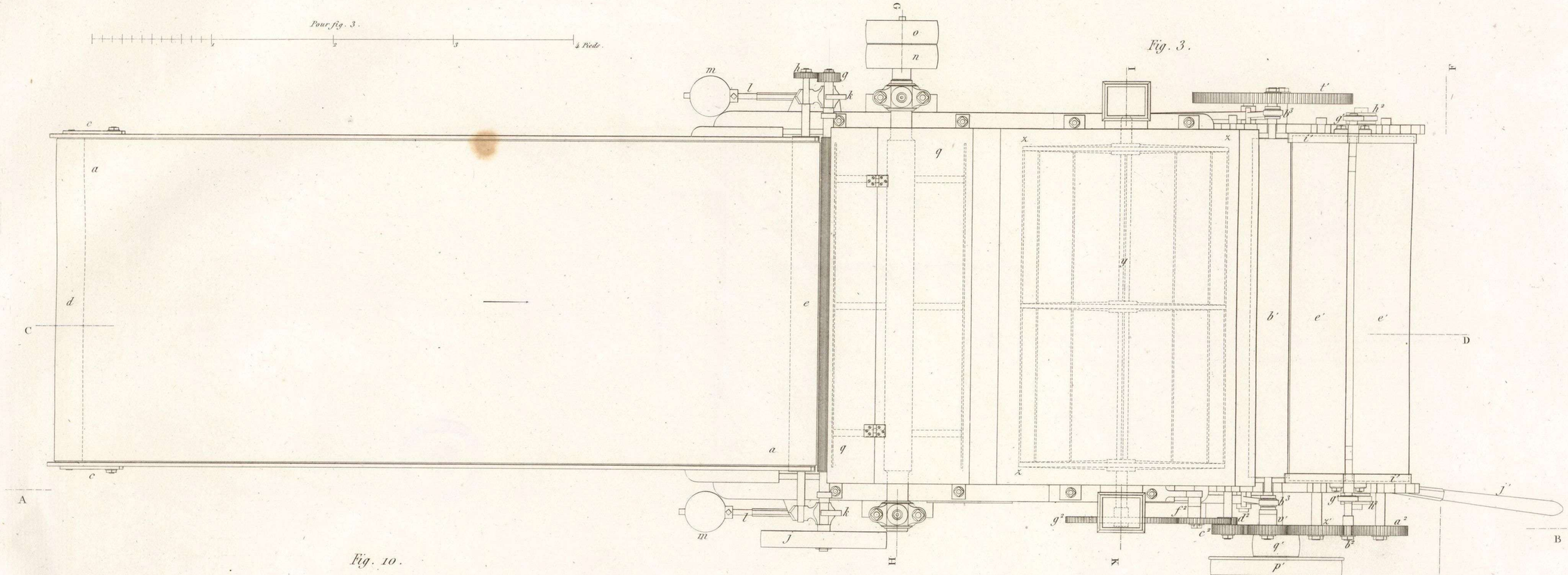
Batteur Etaleur.

Pour fig. 3.

1 2 3 4 Pieds.

Fig. 3.



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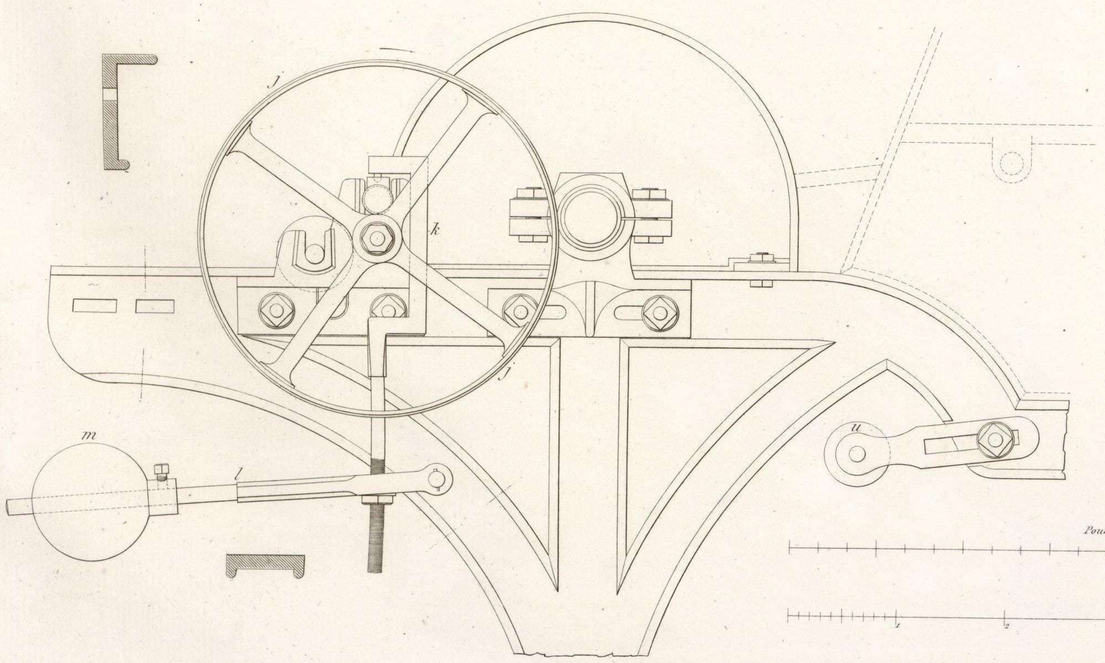

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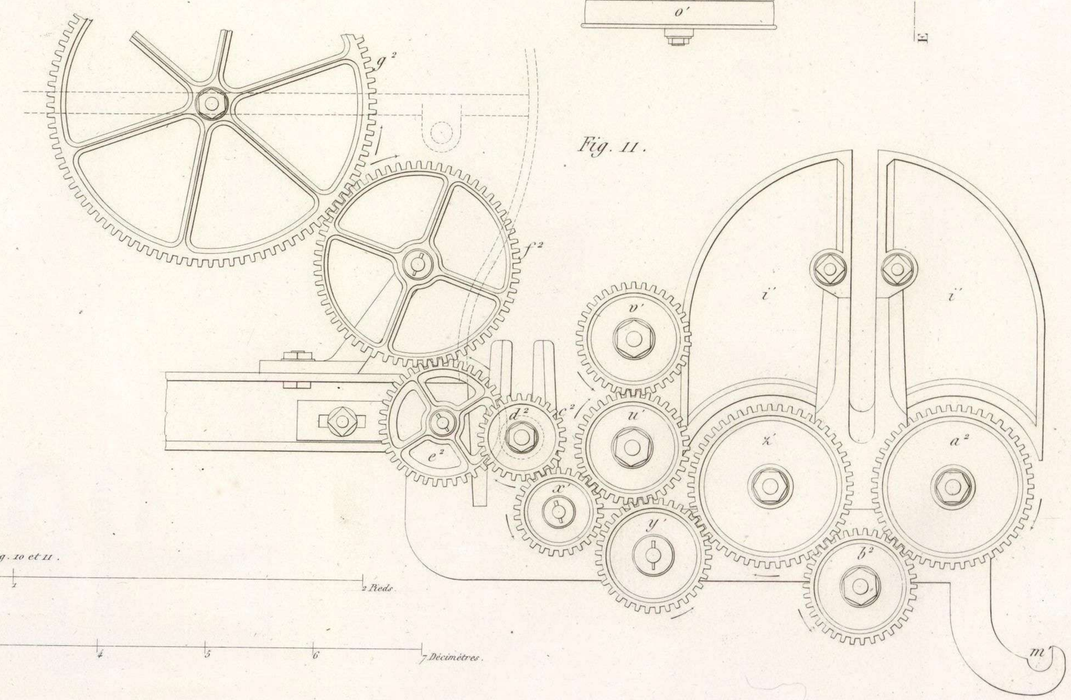


Pour fig. 10 et 11.

1 Pied.

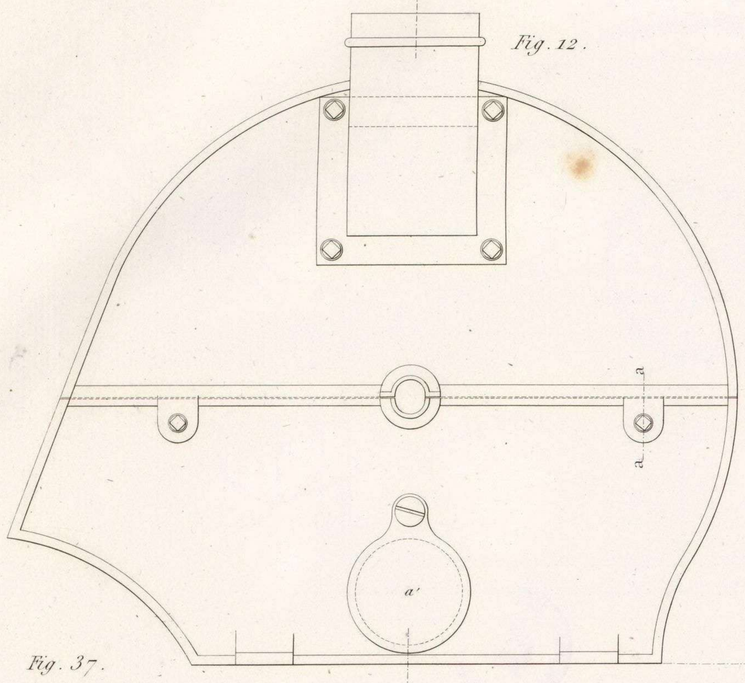
1 2 3 4 5 6 7 Décimètres.

Dessiné et gravé par la Blanc.

M.C.D. 2018

Batteur Etaleur.

Fig. 12.



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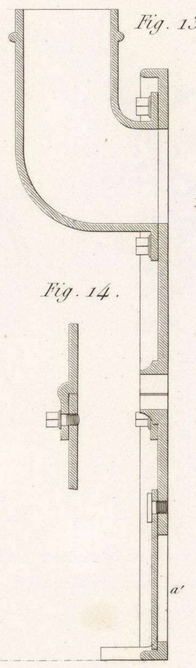

Fig. 14.

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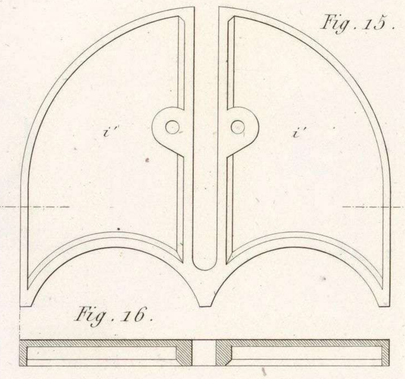


Fig. 16.

Fig. 17.

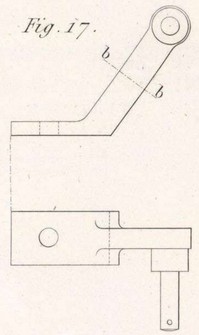
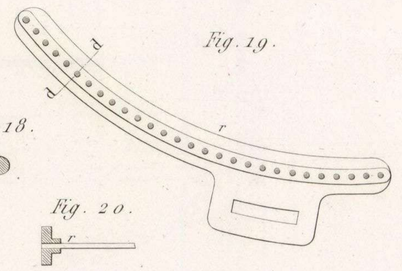


Fig. 18.

Fig. 19.



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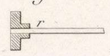

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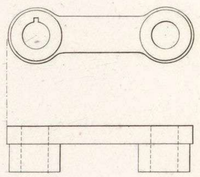

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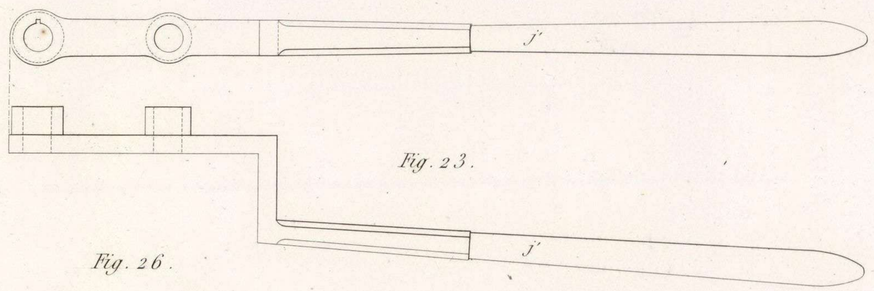
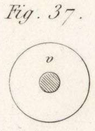


Fig. 23.

Fig. 26.

Fig. 37.



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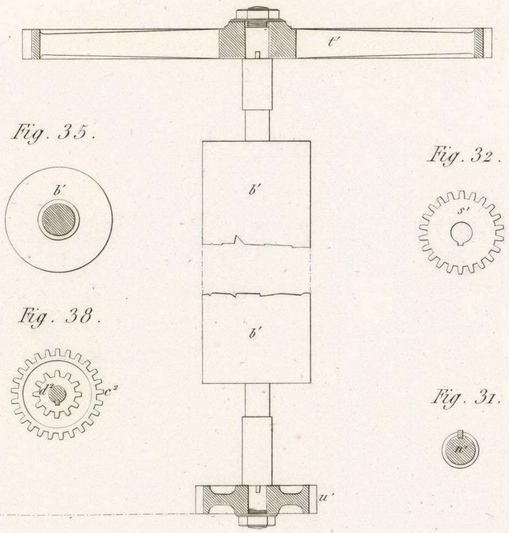

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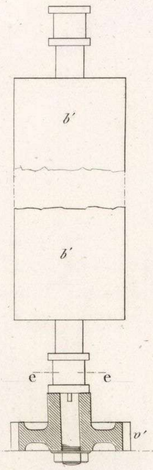

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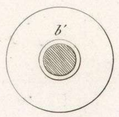

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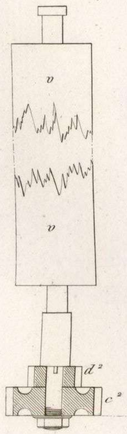

Fig. 38.

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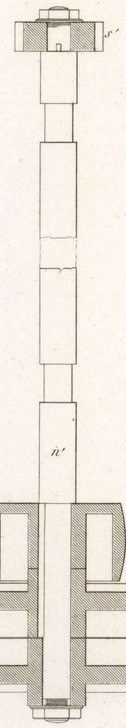
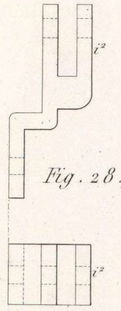


Fig. 32.

Fig. 31.

Fig. 28.



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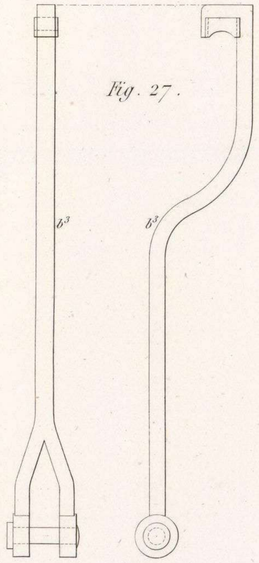

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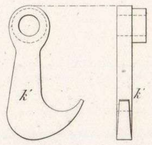

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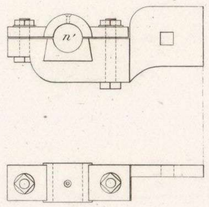

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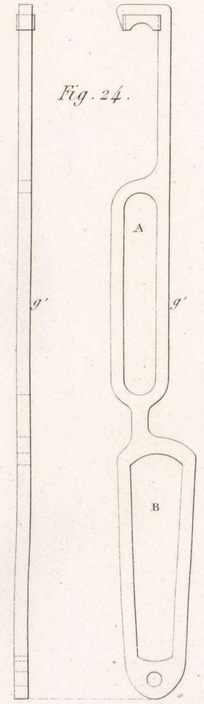

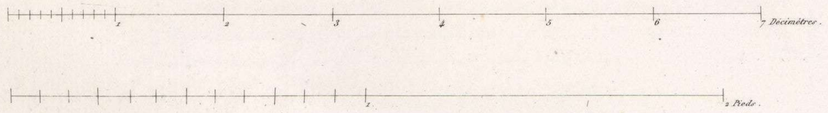

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M.C.D. 2018

Carde à ruban étiré.

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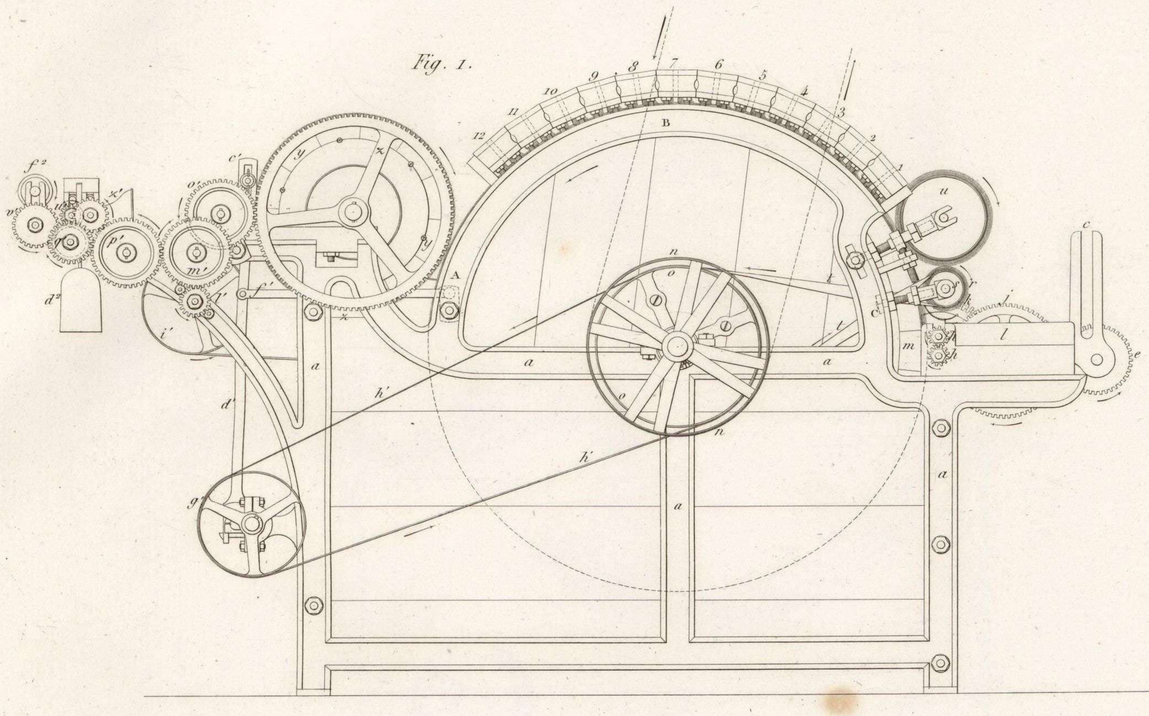

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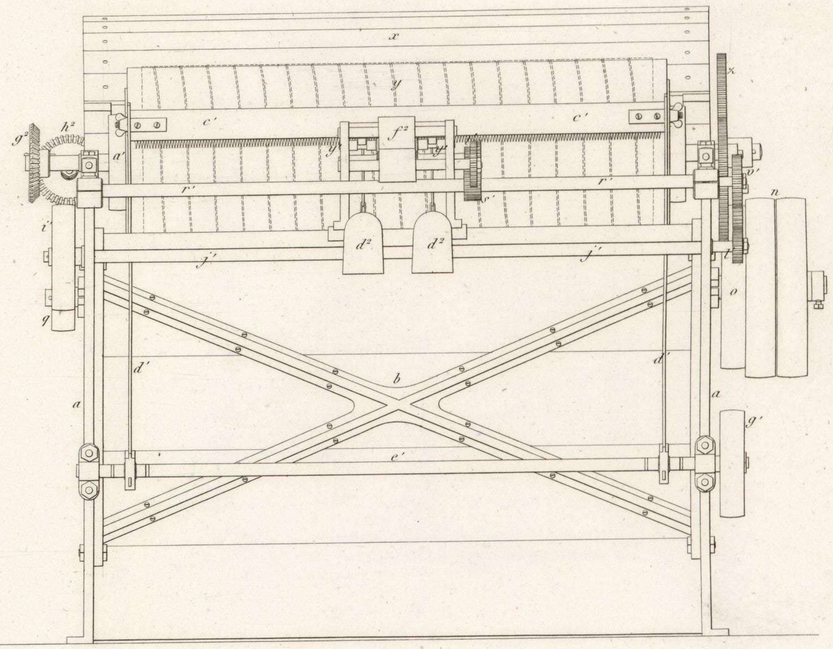

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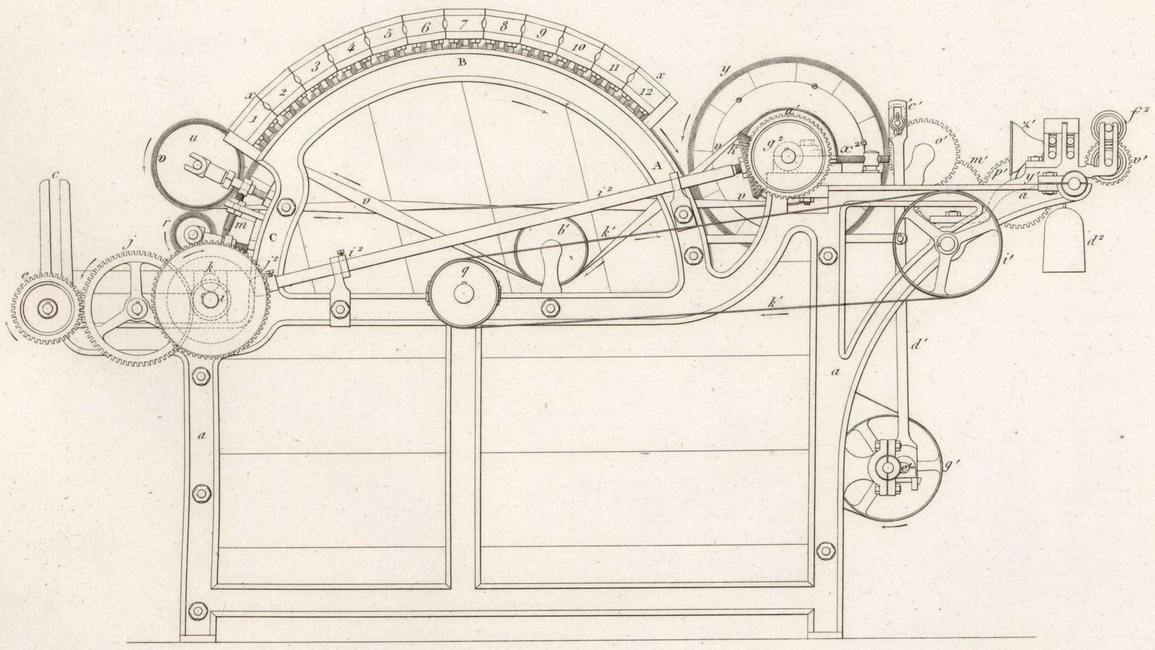

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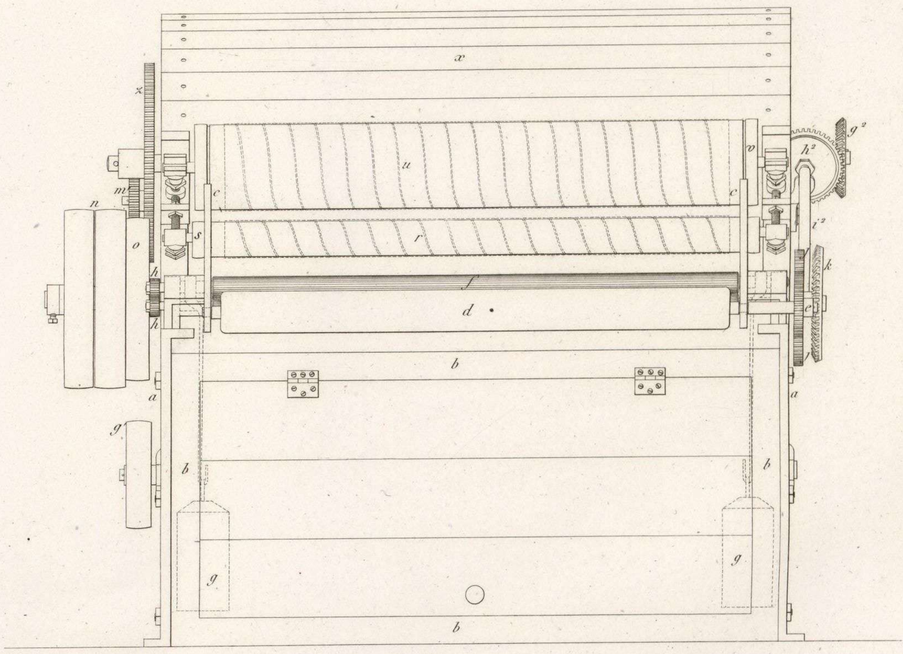

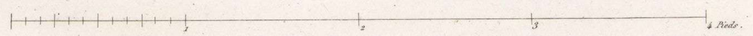

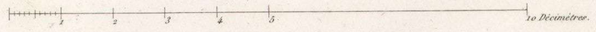

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Carde à ruban étiré.

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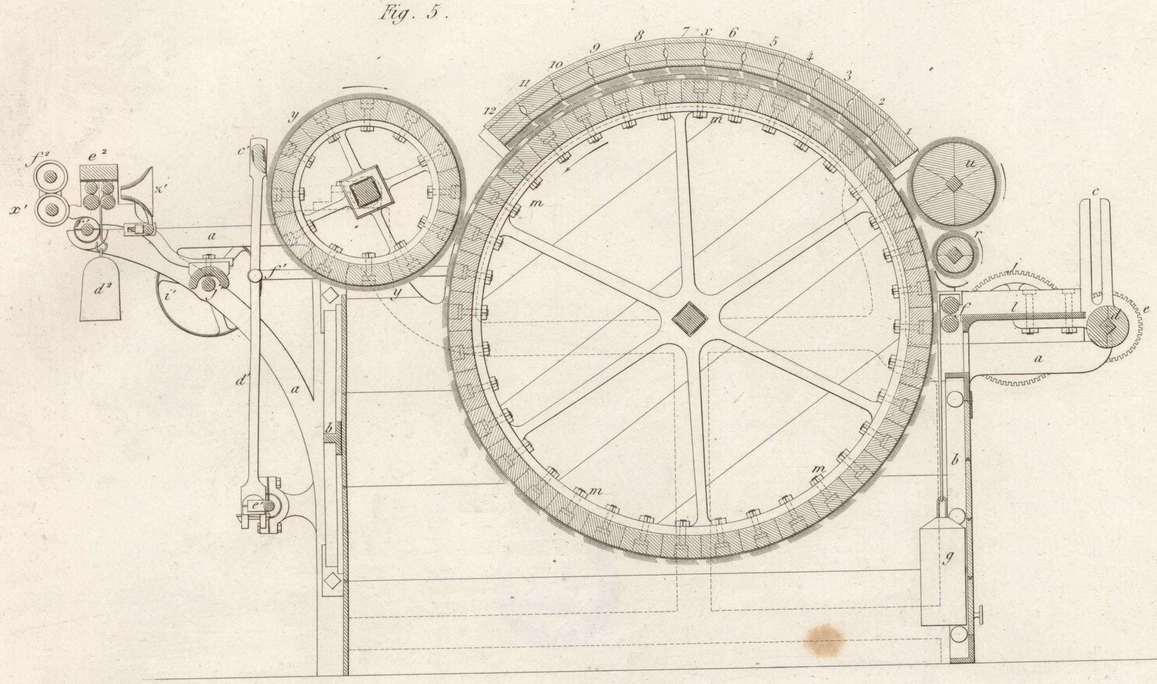

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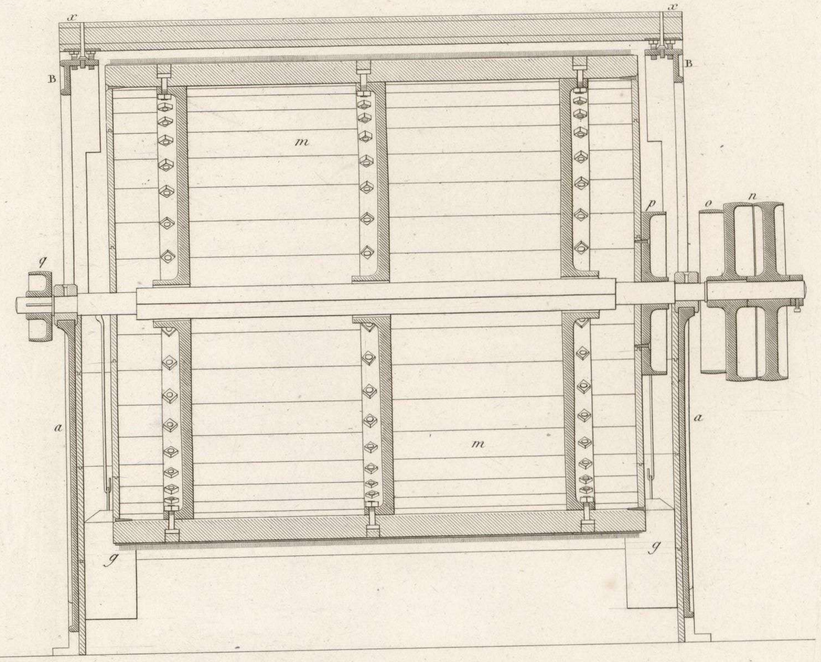

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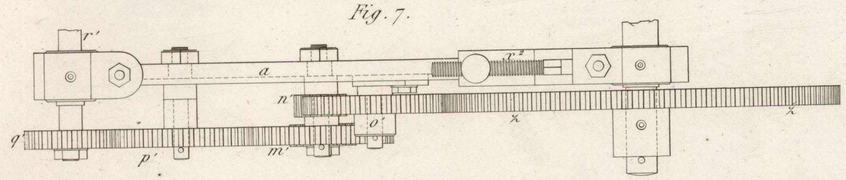

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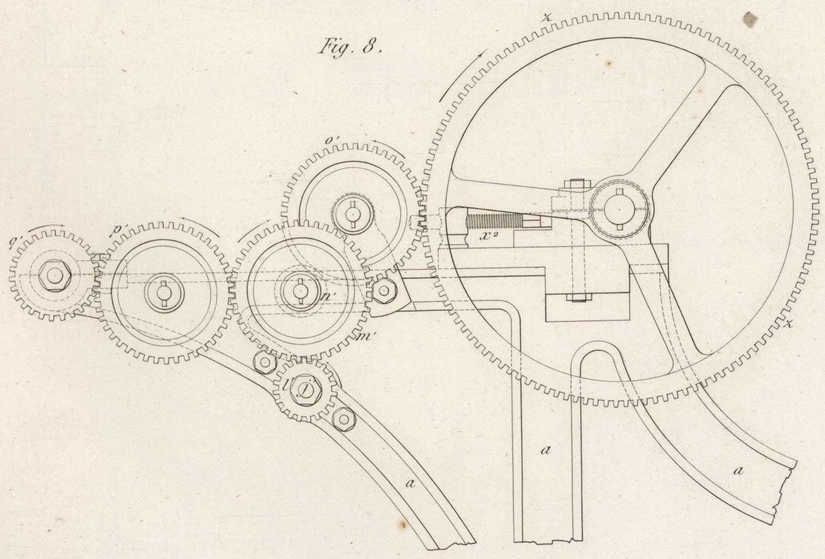

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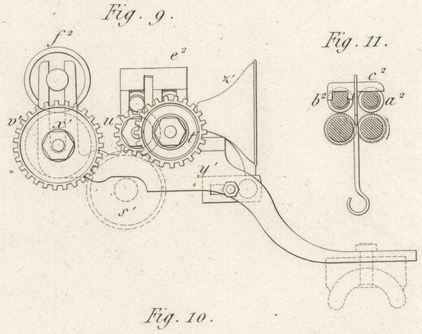
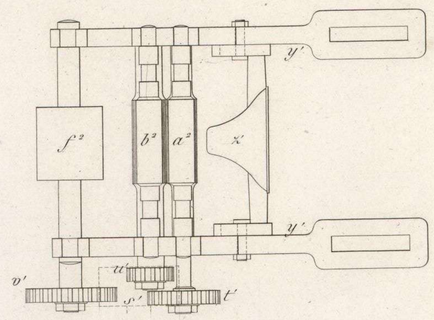


Fig. 11.

Fig. 10.



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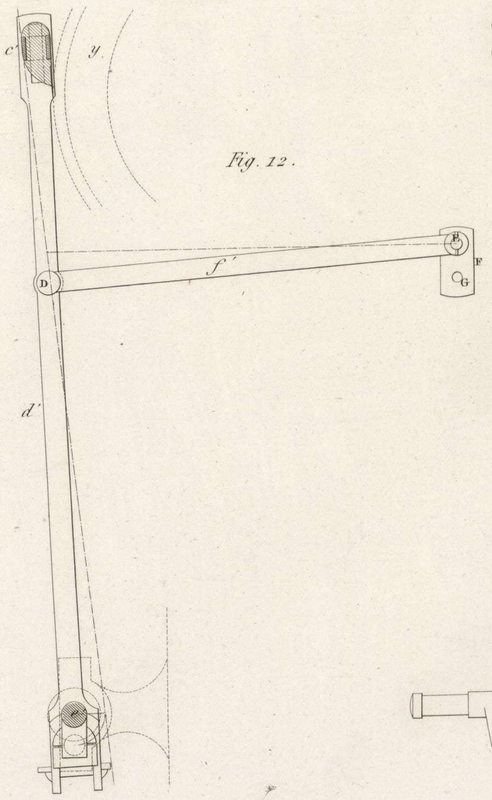

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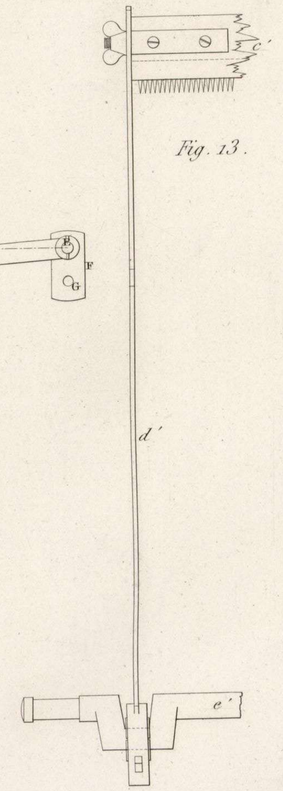

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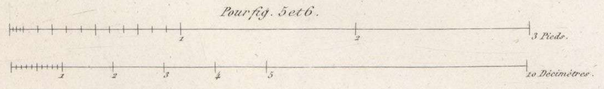

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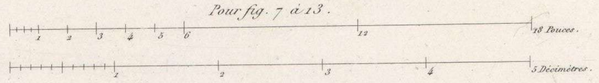

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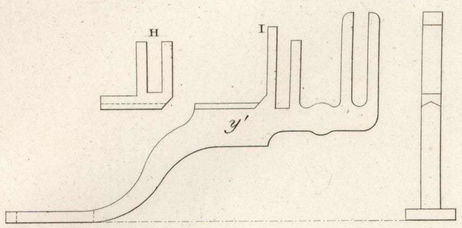
M.C.D. 2018

Carde à ruban étiré.

Fig. 14.



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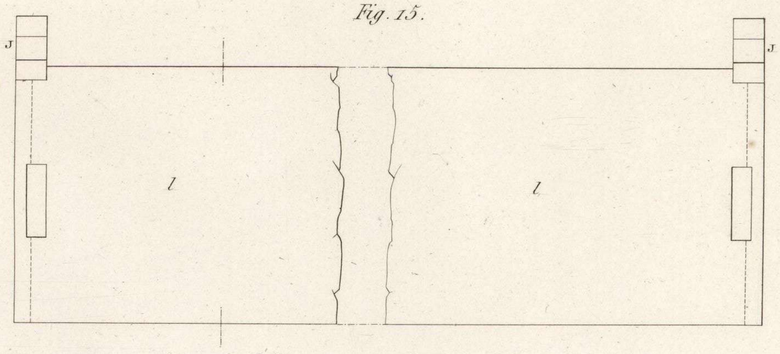

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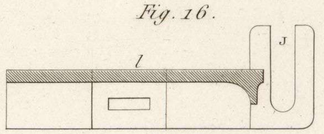

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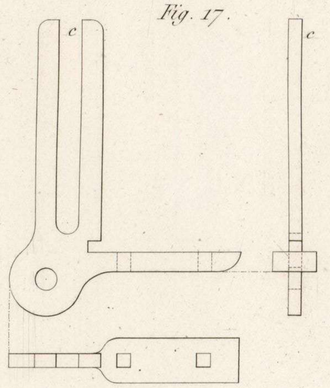

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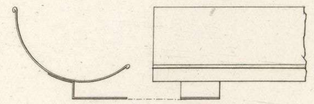

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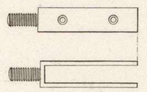

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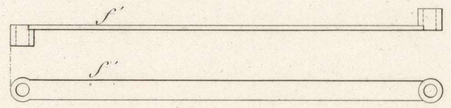

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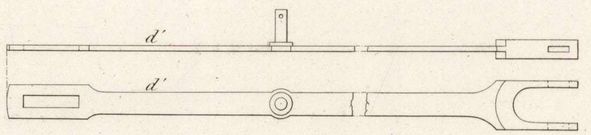

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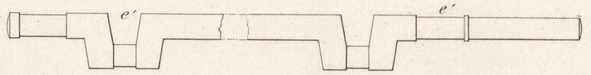

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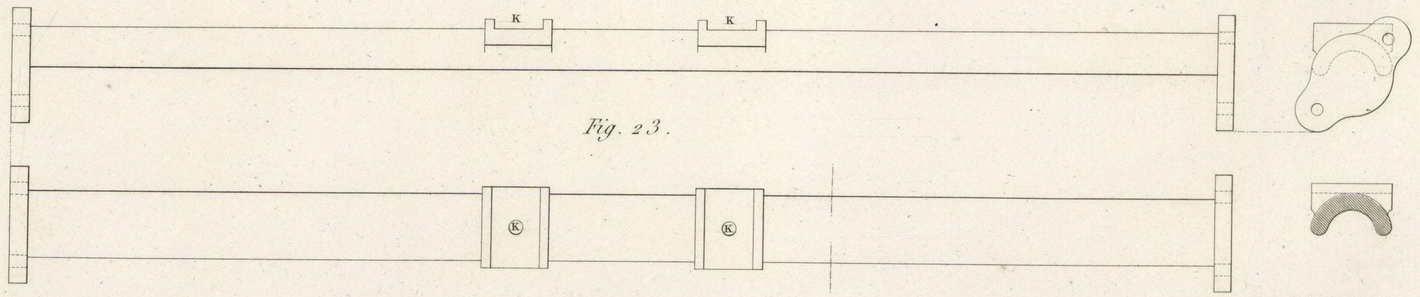

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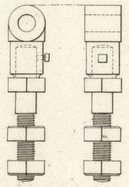

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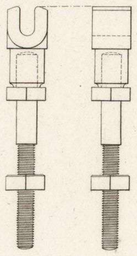

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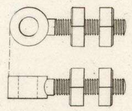

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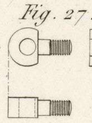

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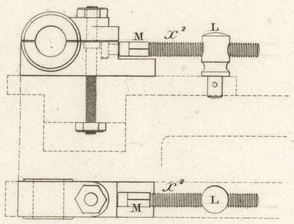

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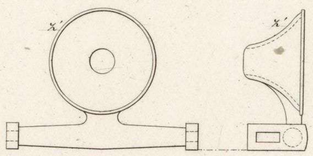

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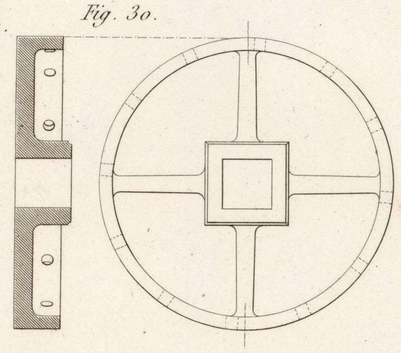

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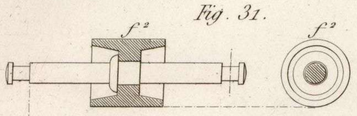

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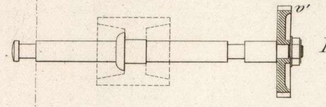

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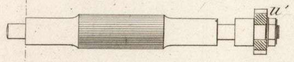

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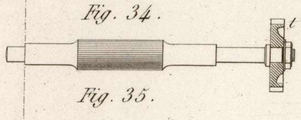

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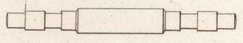

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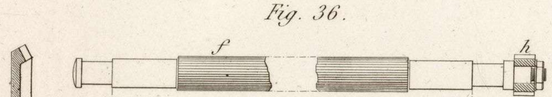
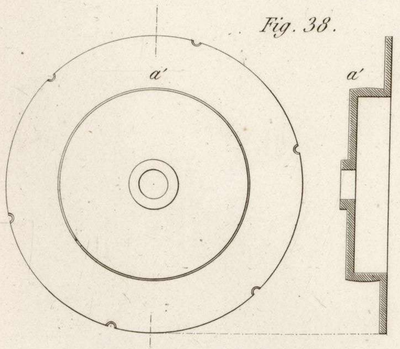
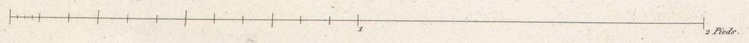


Fig. 37.

Fig. 38.





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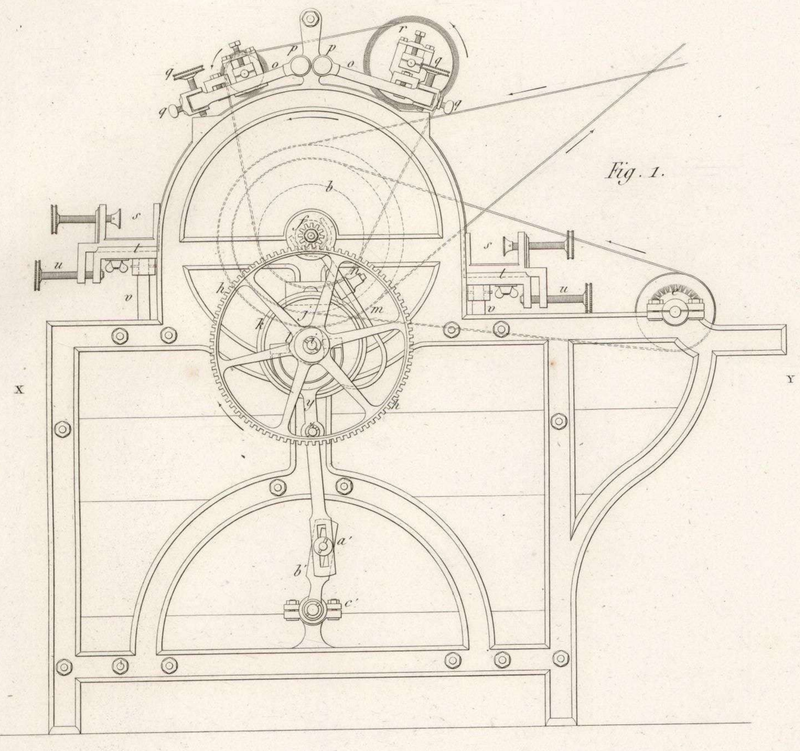
Machine à aiguiser les hérissons et les chapeaux des cardes.

Fig. 1.



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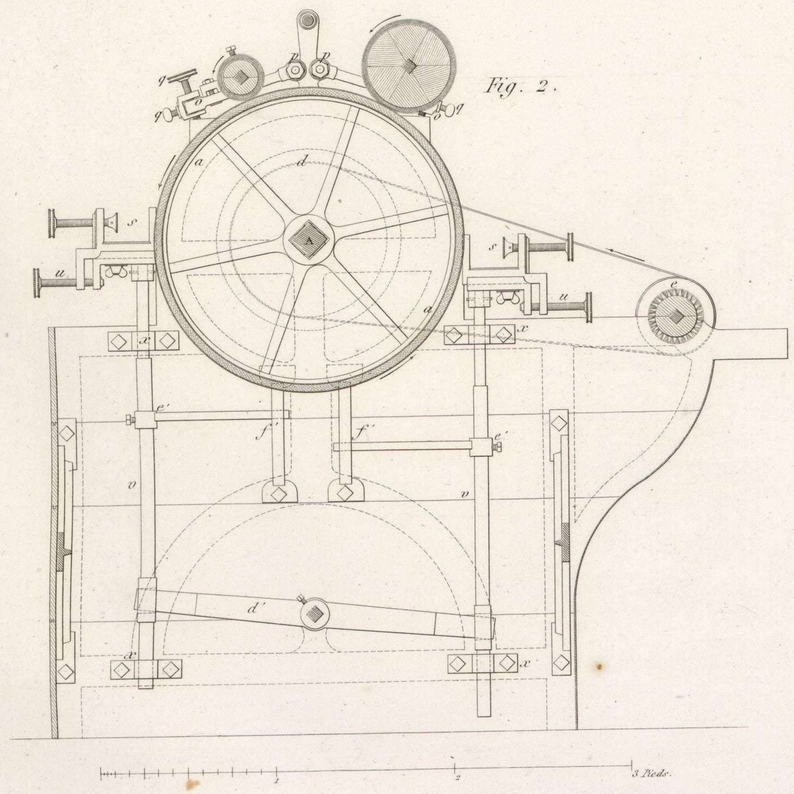
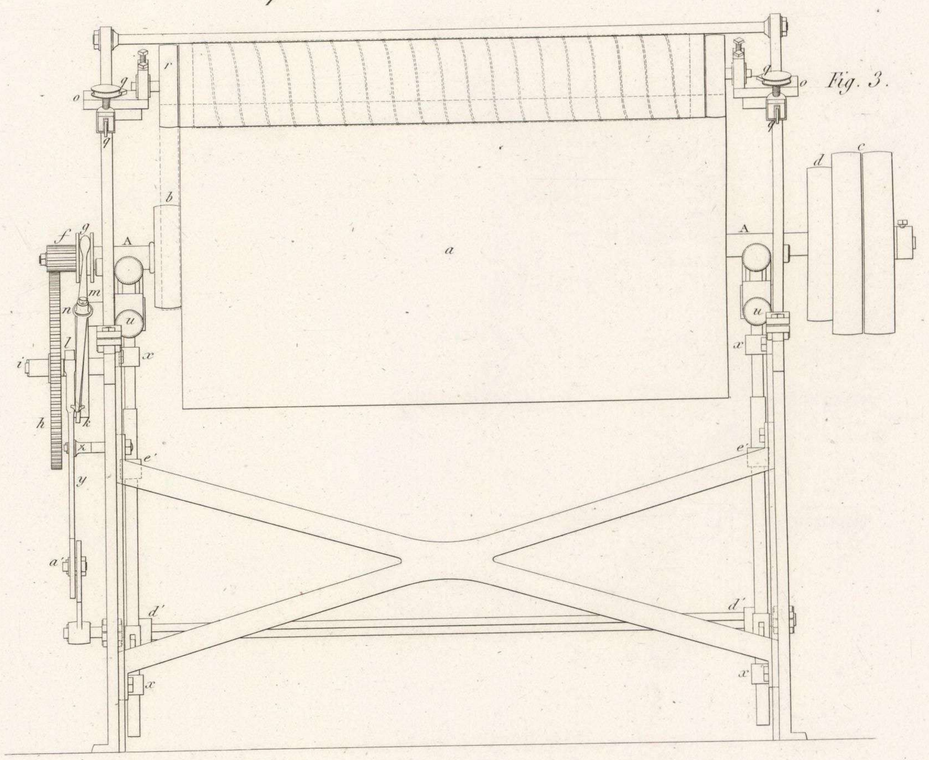


Fig. 3.



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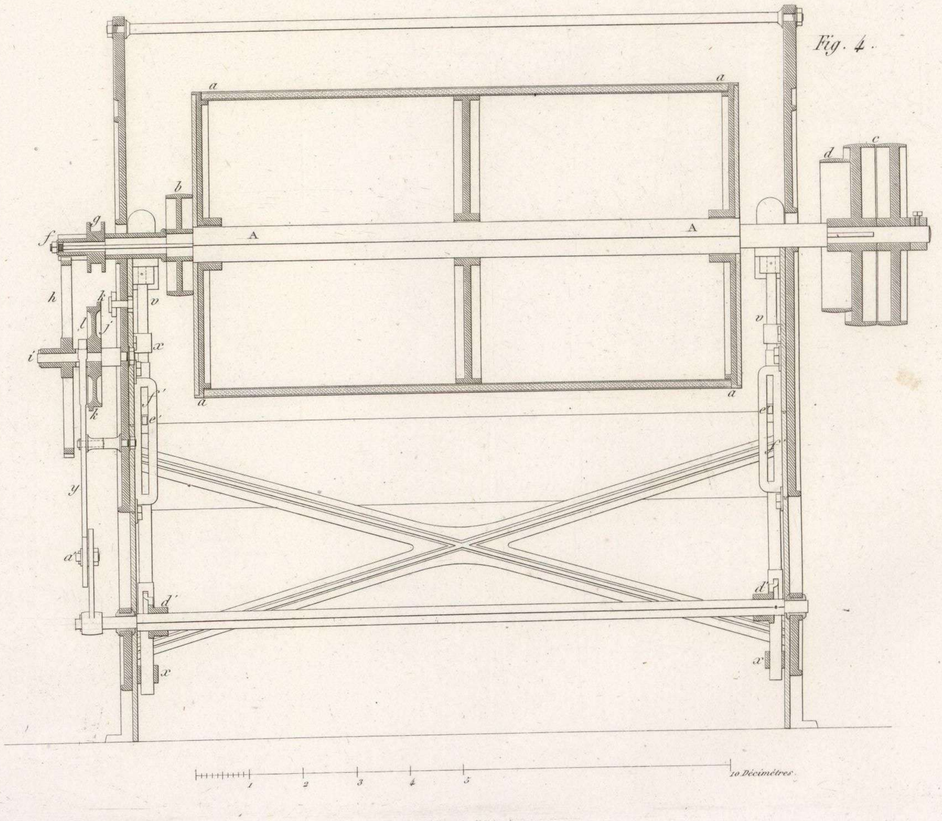


Dessiné et gravé par Le Blanc

M.C.D. 2018

Détails de la machine à aiguiser &c.a

Fig. 12.

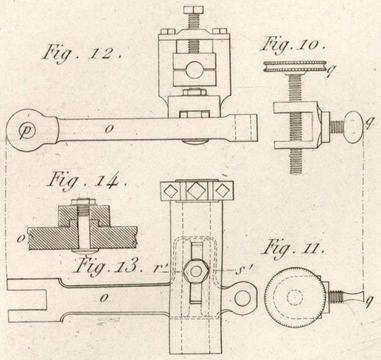
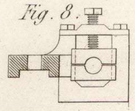


Fig. 10.

Fig. 8.



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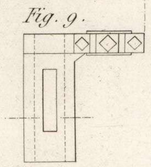

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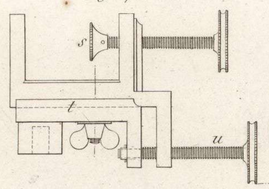

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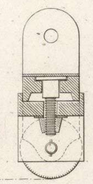

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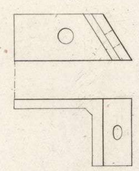

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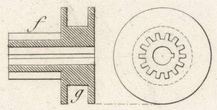

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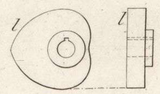

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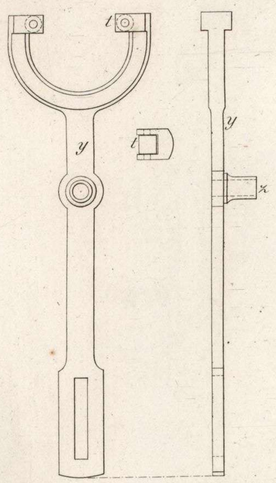

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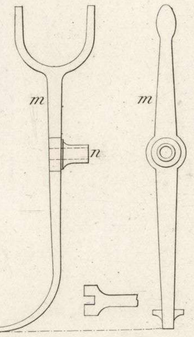

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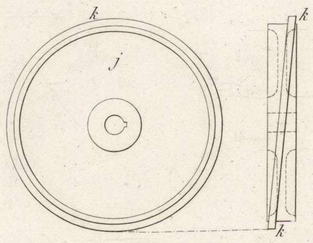

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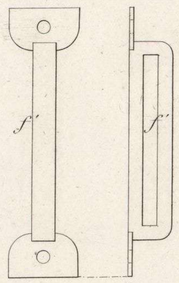

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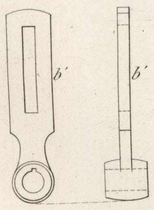

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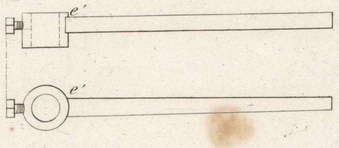

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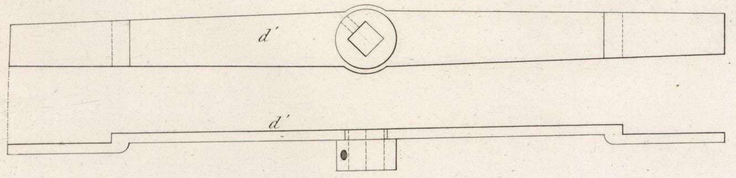


2 Pieds.

Machine à aiguiser les tambours des cardes.

Fig. 24.

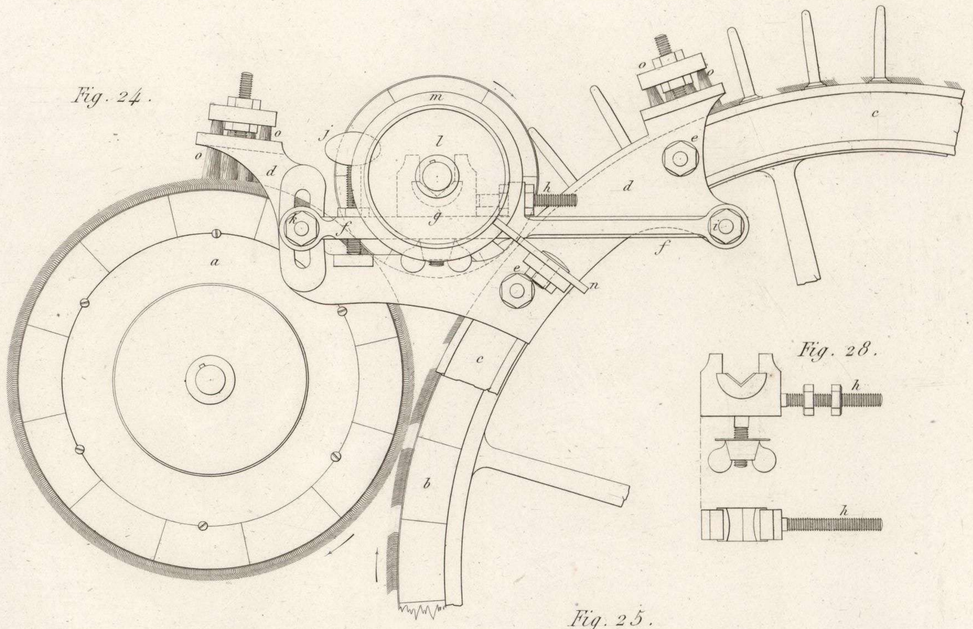


Fig. 28.

Fig. 25.

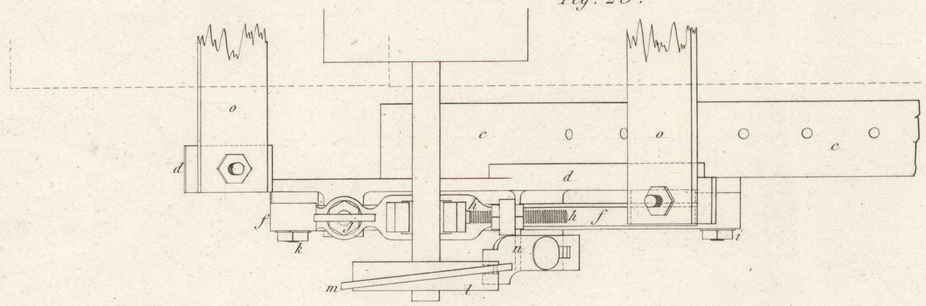
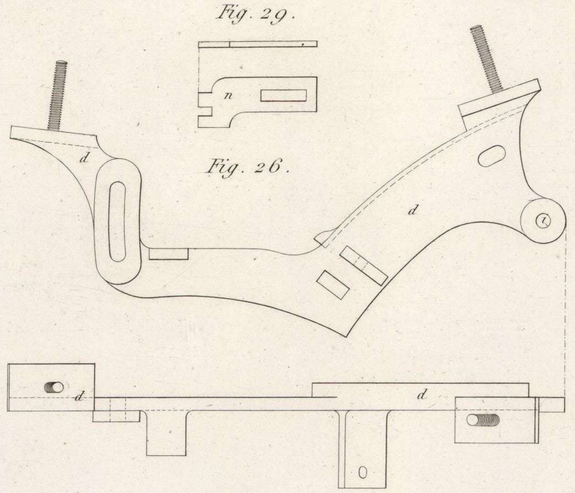


Fig. 29.

Fig. 26.



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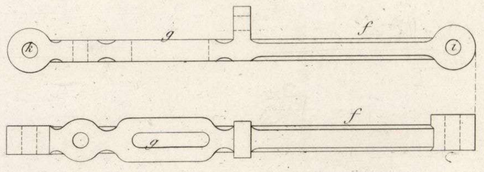

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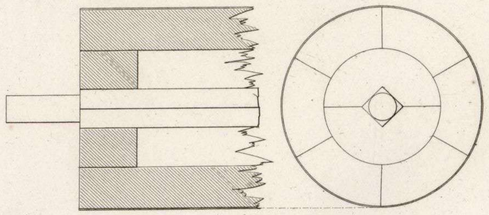


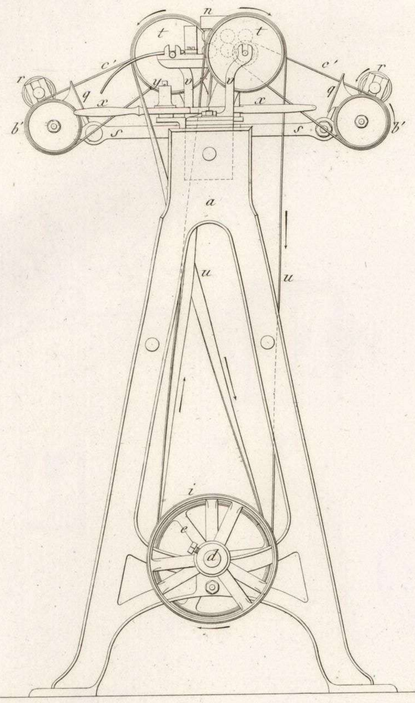
5 Décimètres.

Dessiné et gravé par Le Blanc

M.C.D. 2018

Banc d'Etirage.

Fig. 3.



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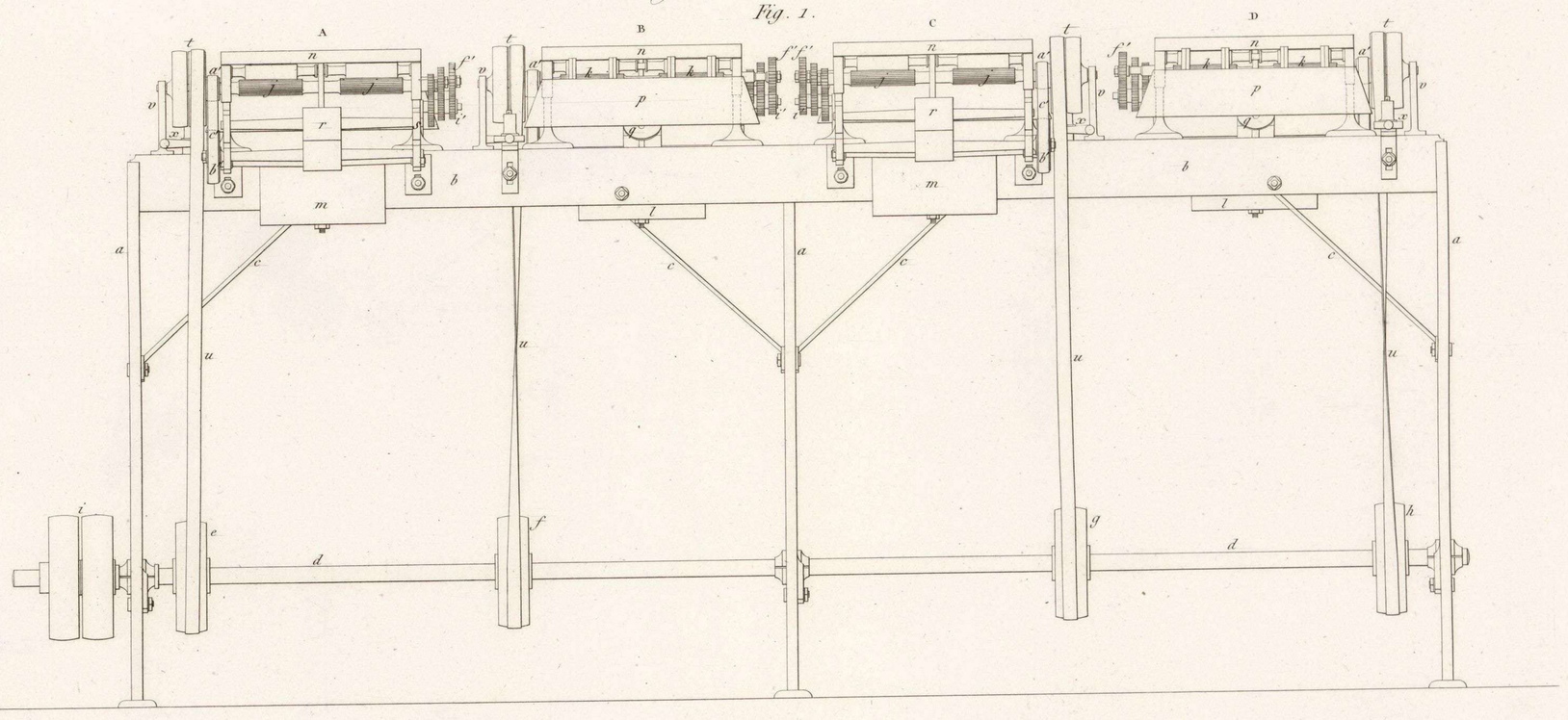

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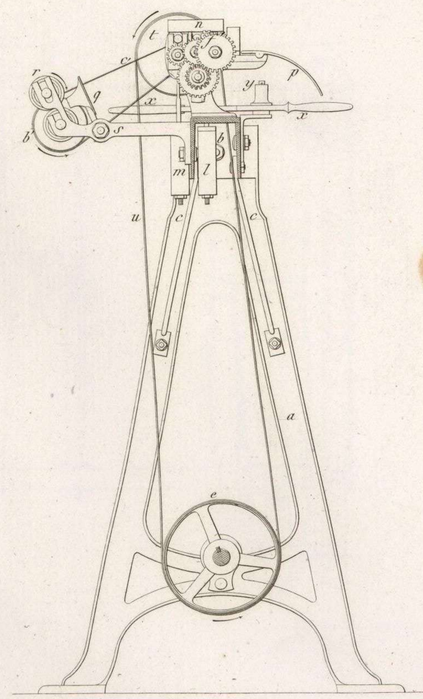
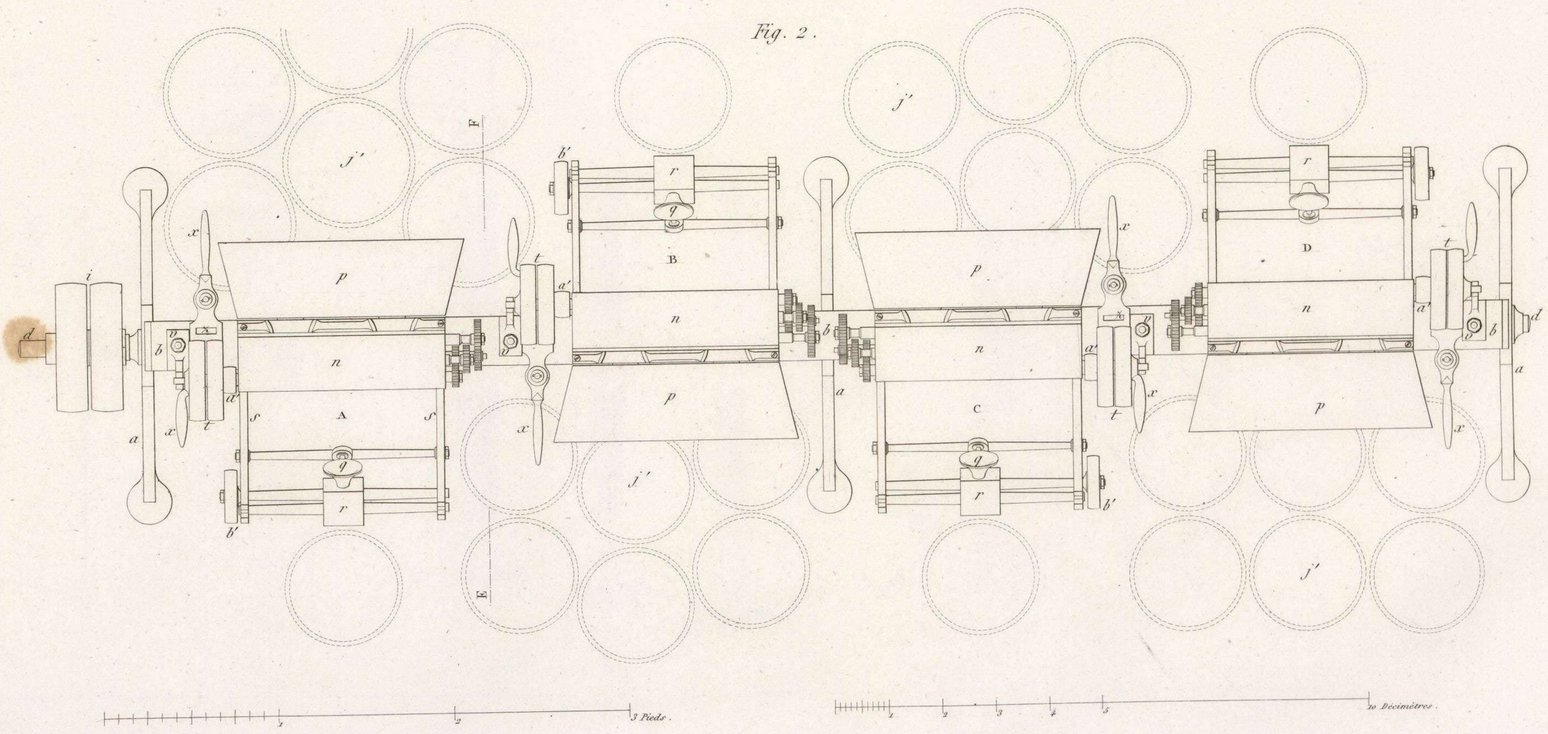
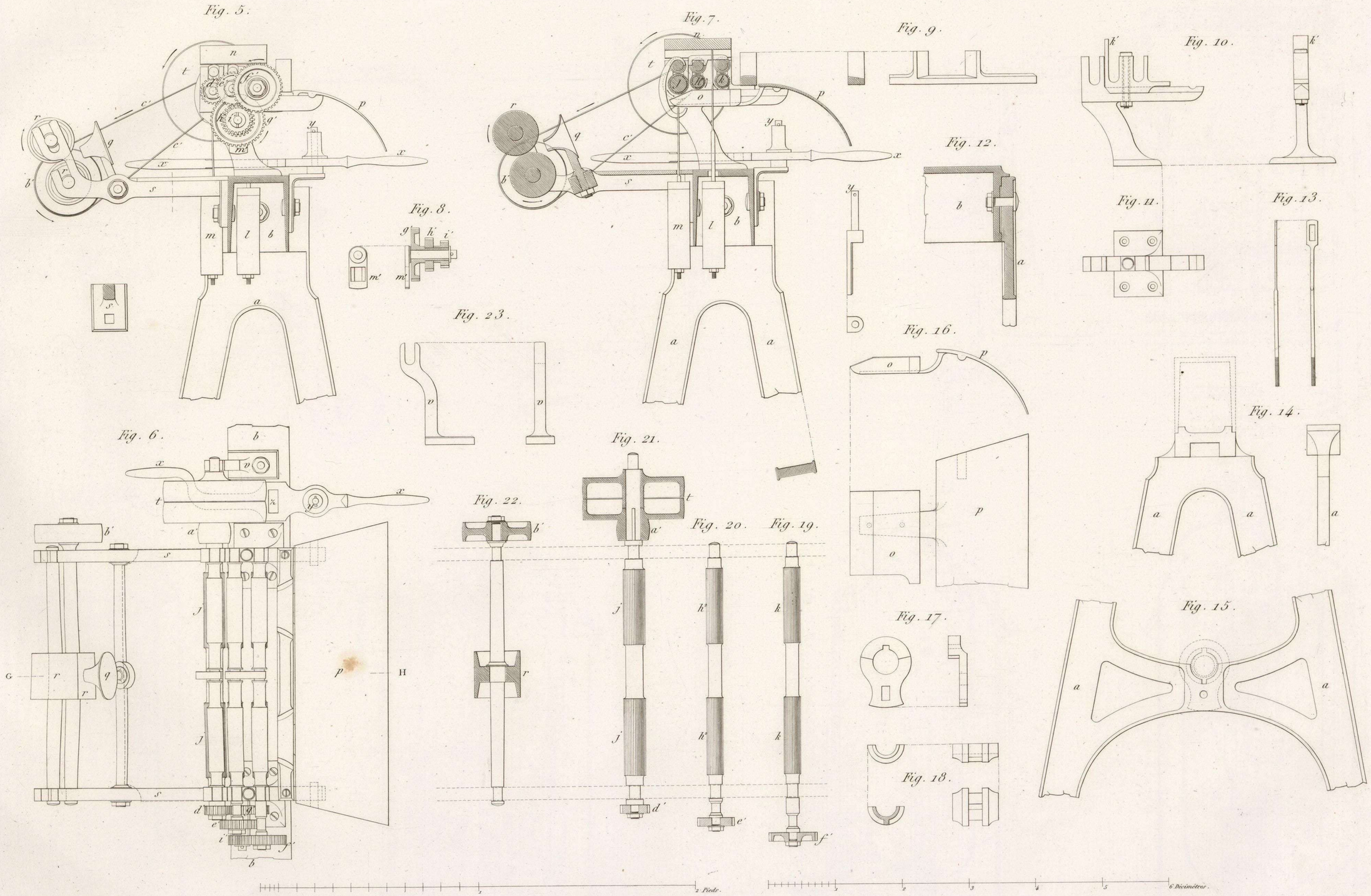


Fig. 2.



M.C.D. 2018

Détails du Banc d'Etirage.

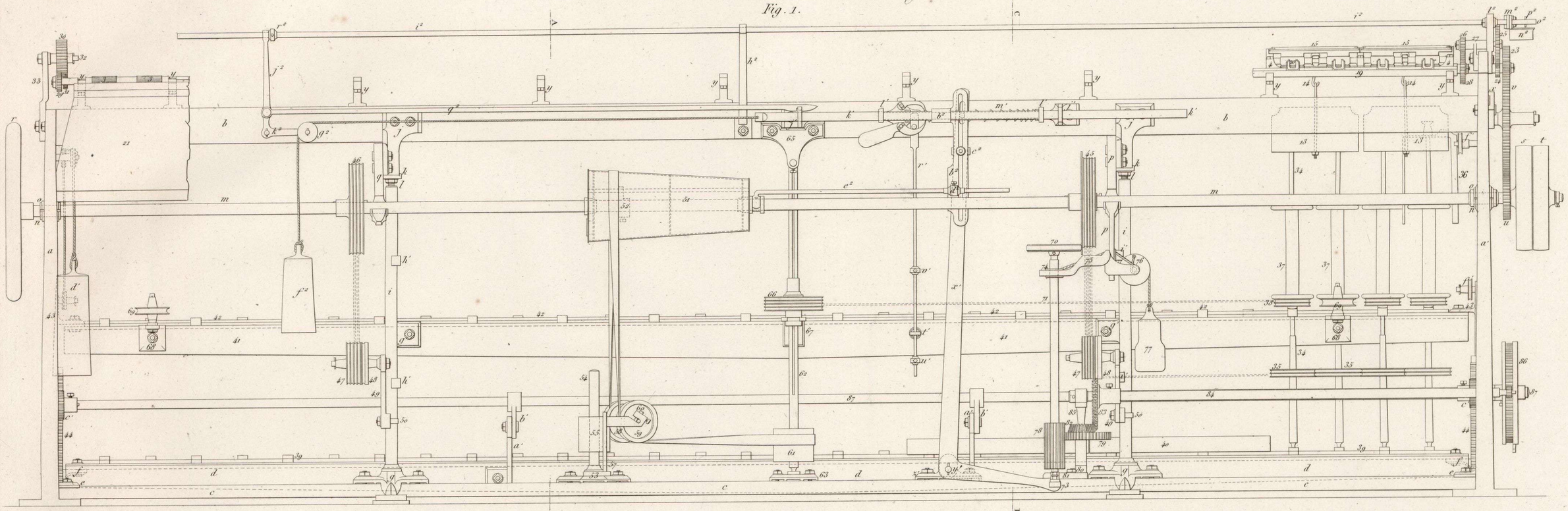


Dessiné et gravé par Le Blanc.

M.C.D. 2018

Banc à Broches en gros.

Fig. 1.



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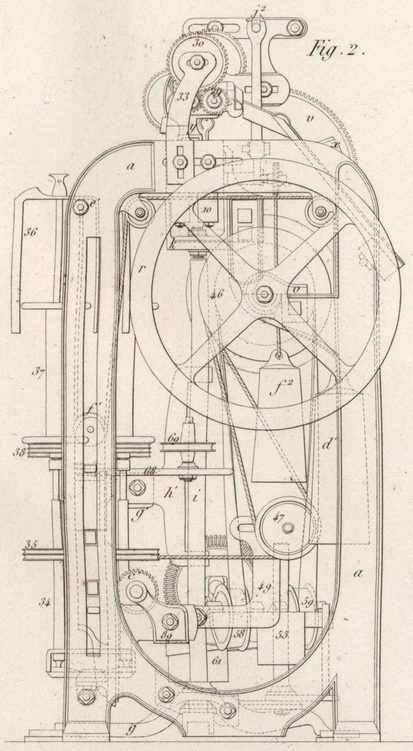

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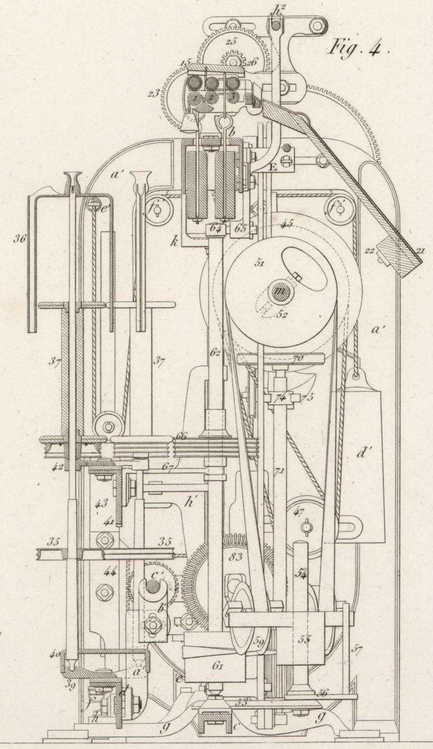

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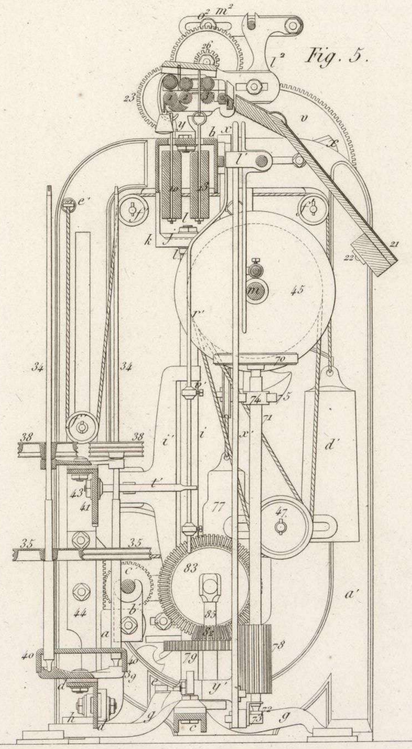

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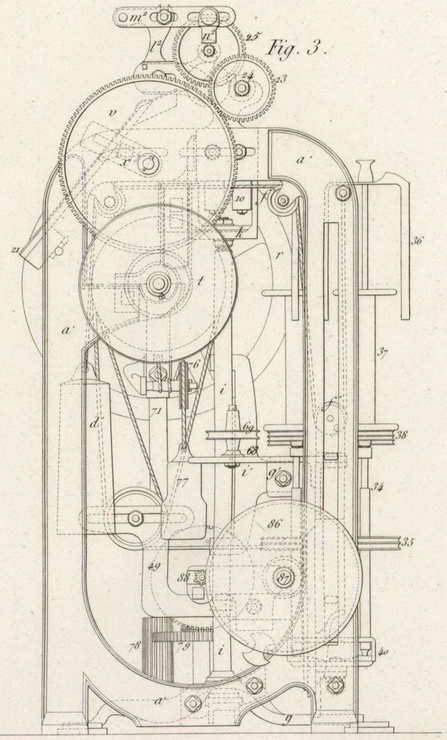
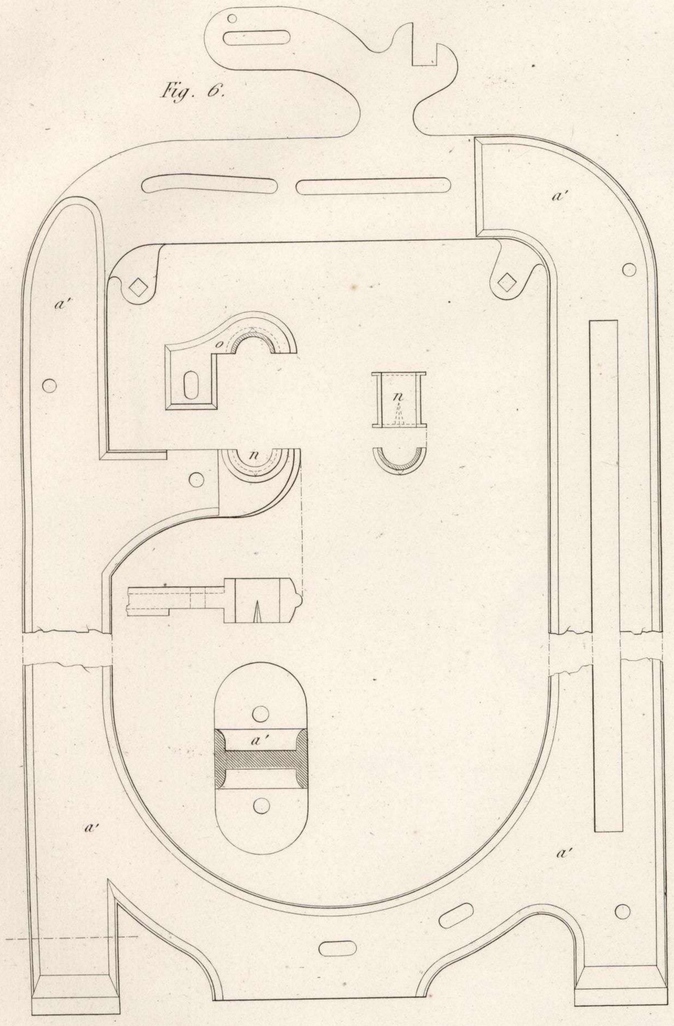


M.C.D. 2018

Détails du Banc à Broches en gros.

Fig. 6.



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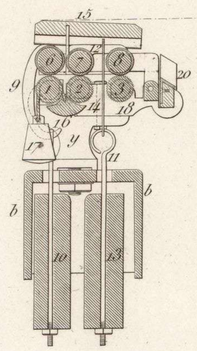

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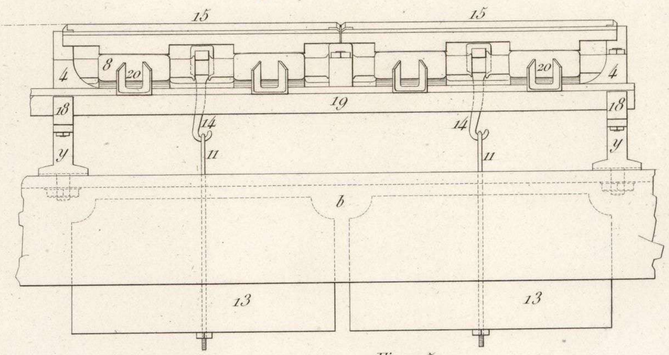

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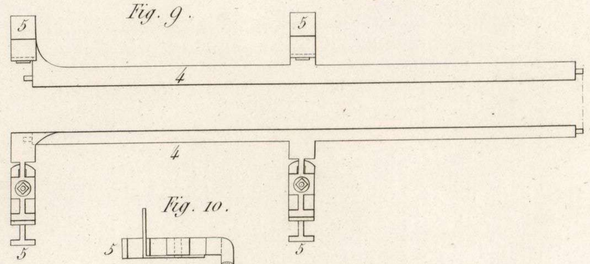

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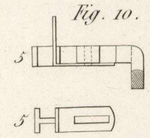

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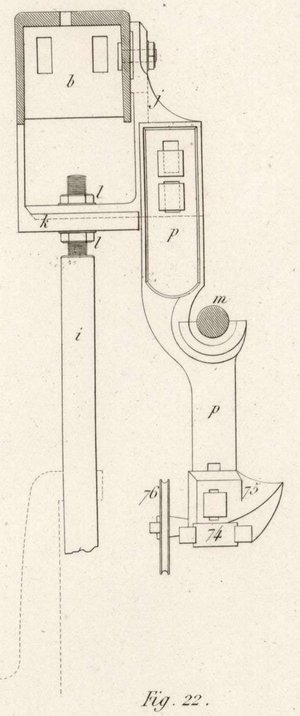

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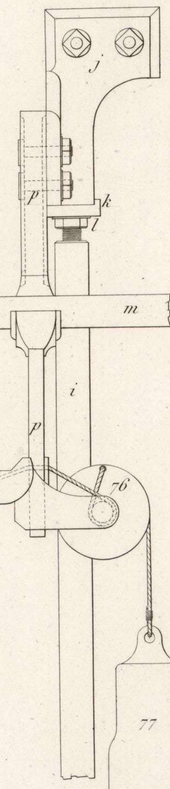

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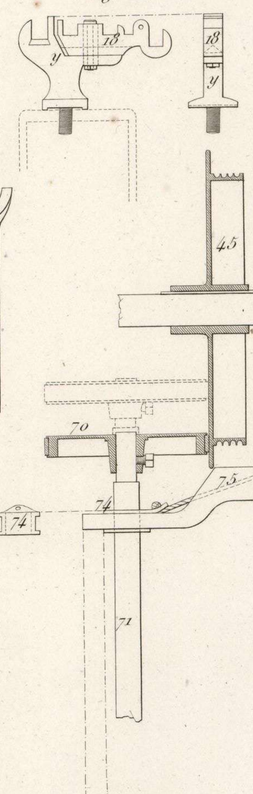

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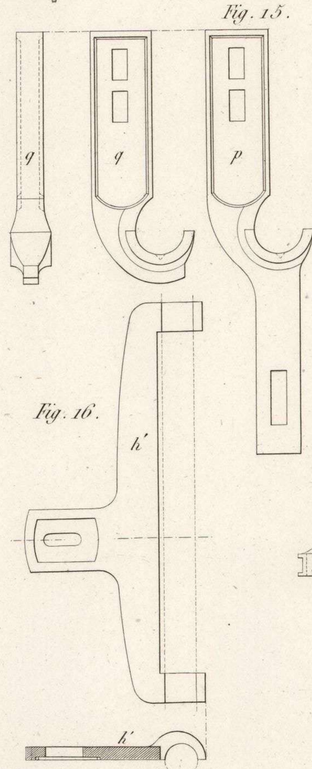
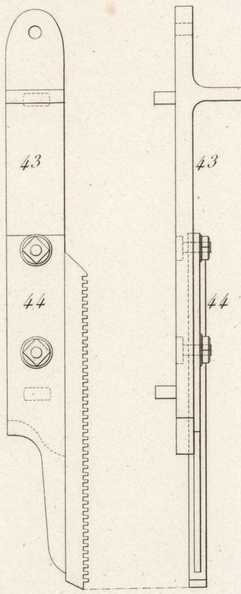


Fig. 15.

Fig. 16.

Fig. 17.



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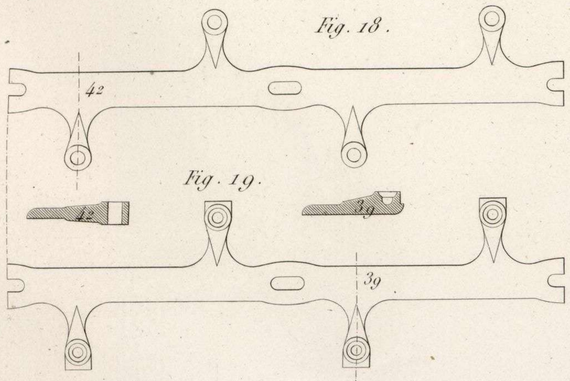
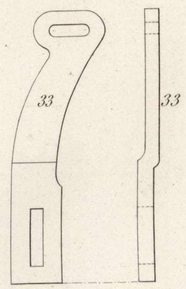


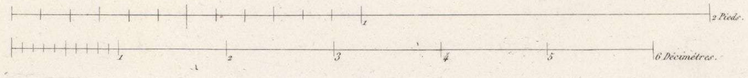
Fig. 19.

Fig. 20.

Fig. 21.

Fig. 22.



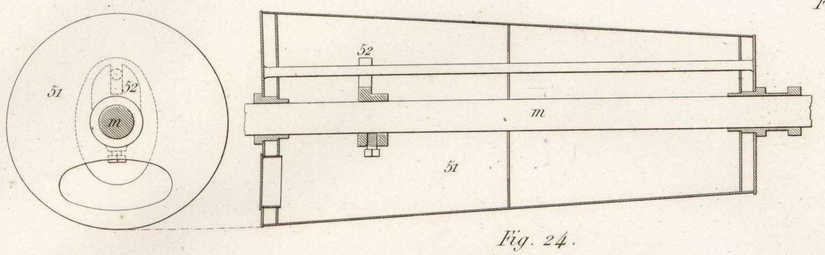


Dessiné et gravé par LeBlanc.

M.C.D. 2018

Détails du Banc à Broches en gros.

Fig. 23.



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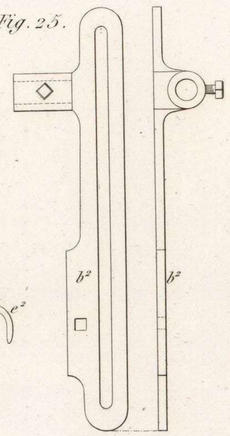

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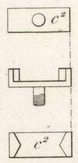

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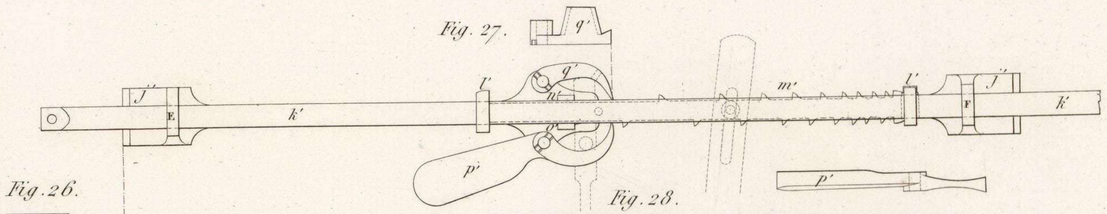

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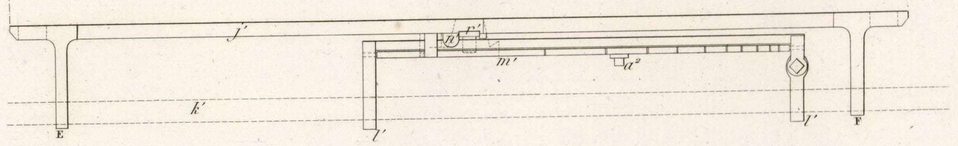

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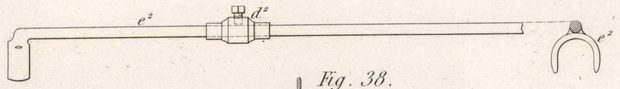

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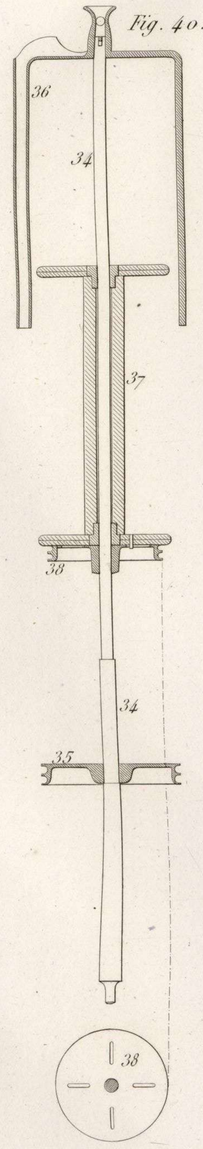

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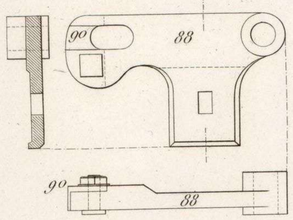
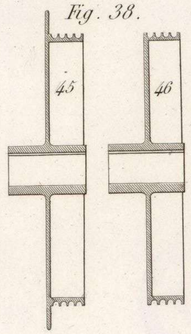


Fig. 38.



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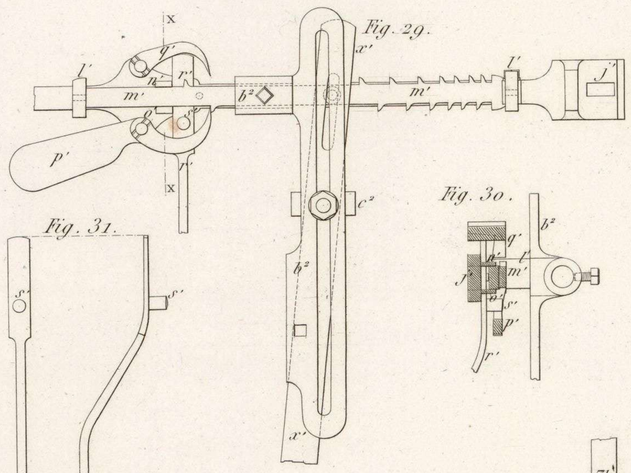
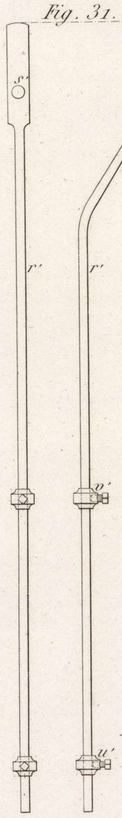


Fig. 30.

Fig. 31.



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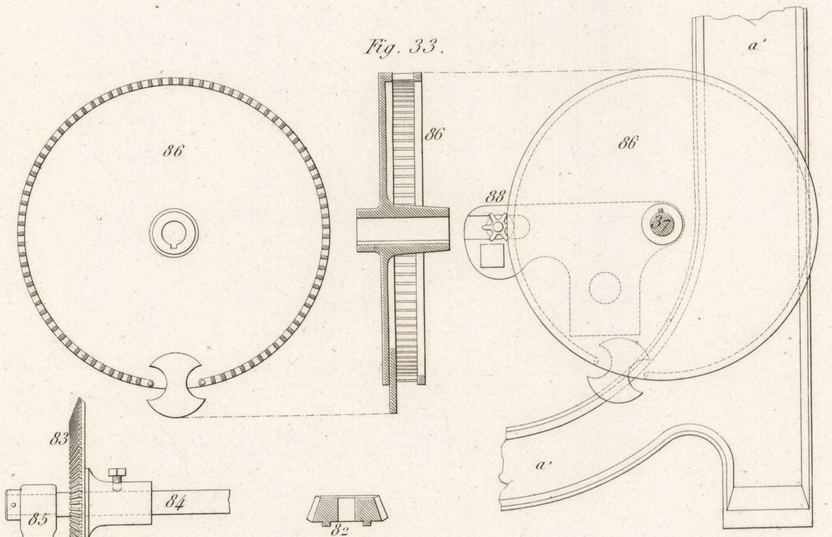

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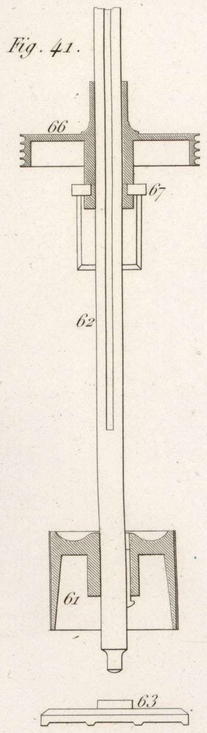

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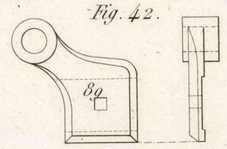

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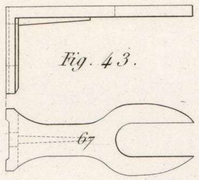

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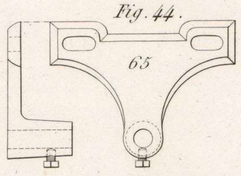

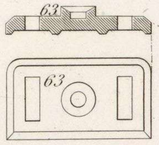

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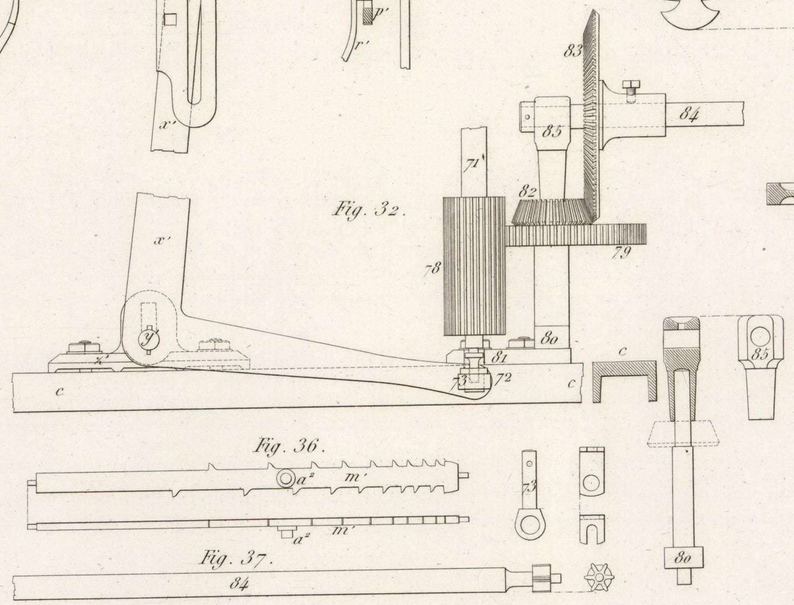
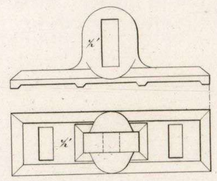


Fig. 36.

Fig. 37.

Fig. 35.



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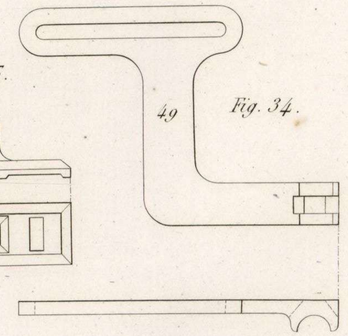

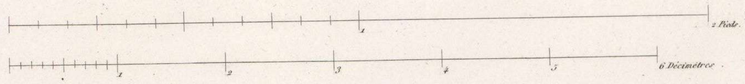

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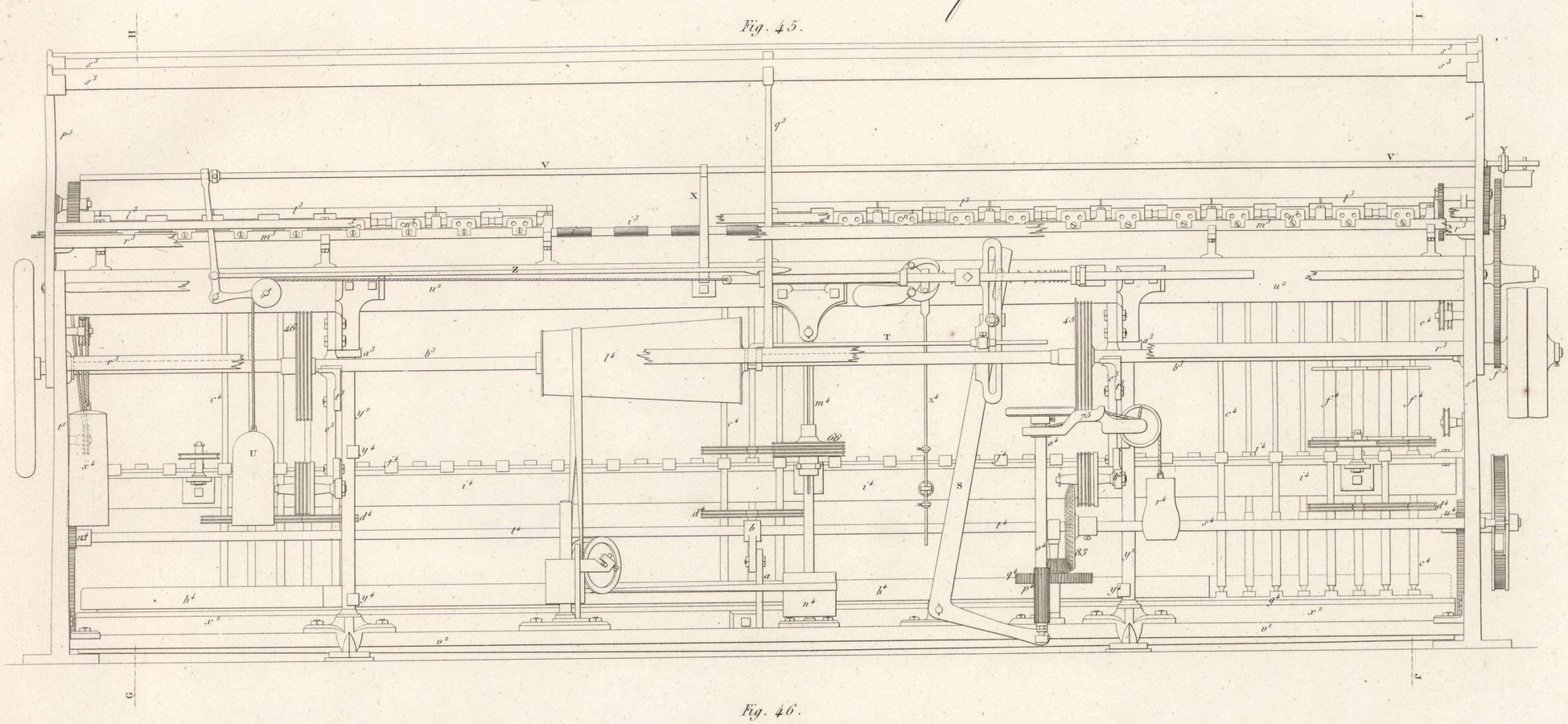
Banc à Broches en fin.

Fig. 45.



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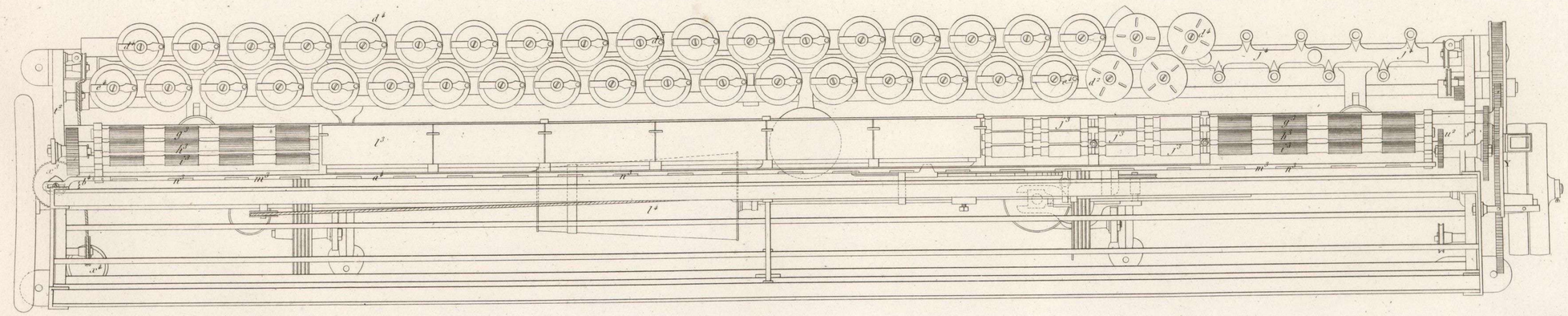

4 Flots.

10 Décimètres.

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Banc à Broches en fin.

Fig. 48.

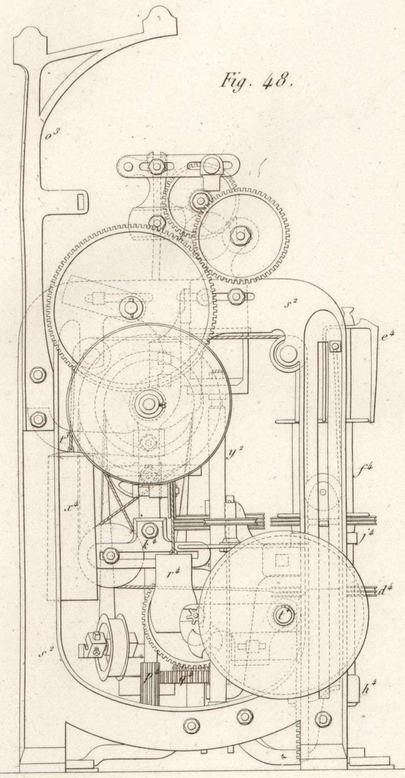
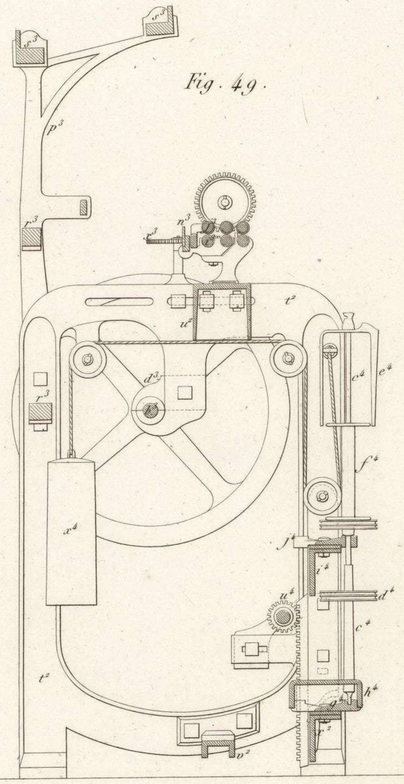


Fig. 49.



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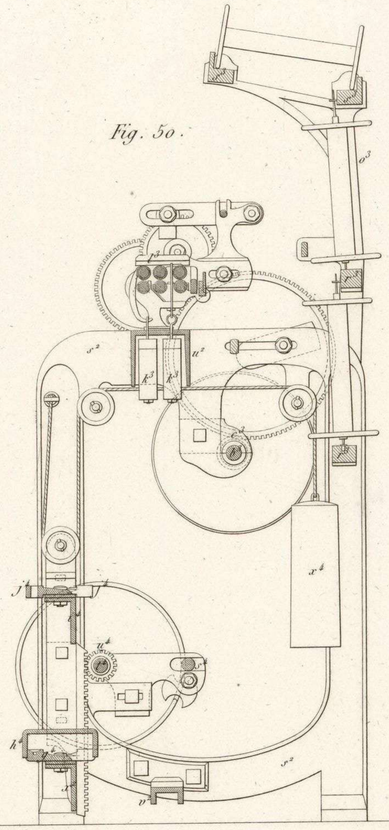

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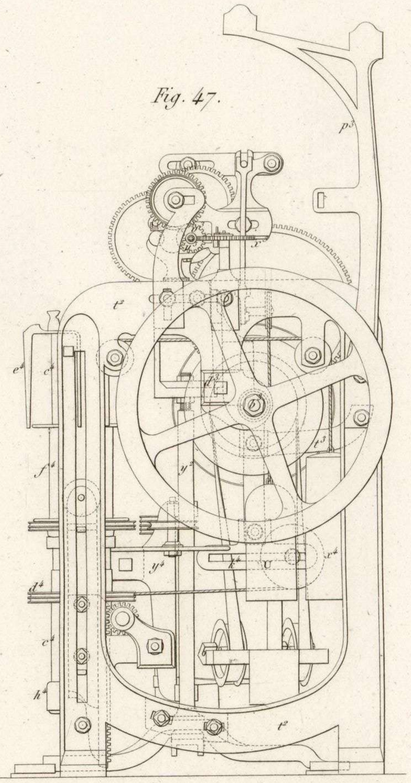


Fig. 51. Disposition des Cordes des Broches dans le banc en gros.

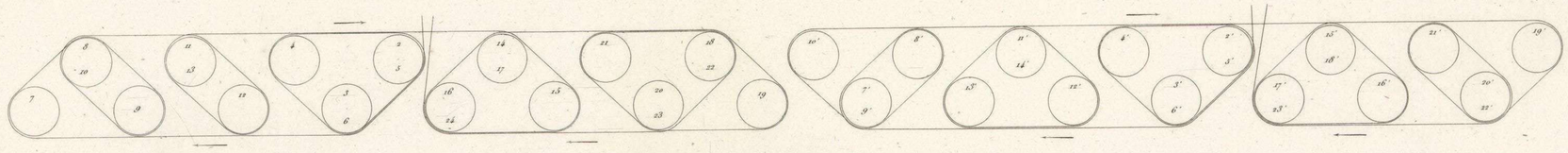


Fig. 52. Disposition des Cordes des bobines dans le banc en gros.

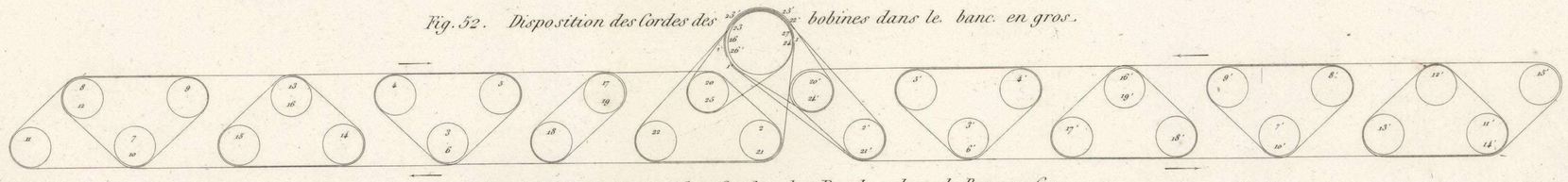


Fig. 53. Disposition des Cordes des Broches dans le Banc en fin.

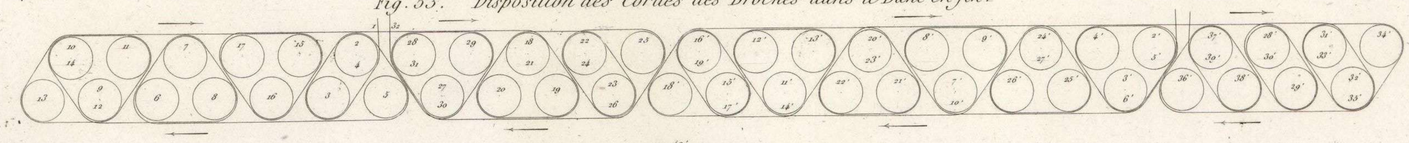


Fig. 74.

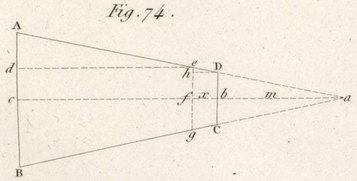
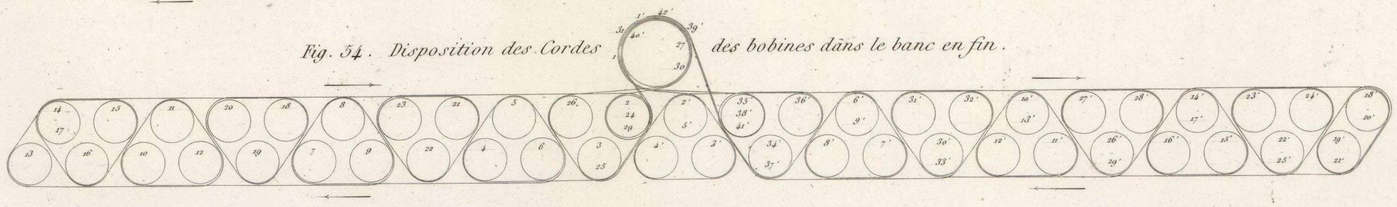


Fig. 54. Disposition des Cordes des bobines dans le banc en fin.



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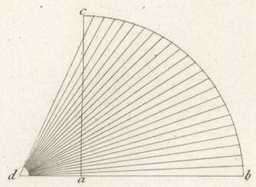

Pour fig. 47 à 50.

1 2 3 4 Pieds.

Pour fig. 47 à 50.

1 2 3 4 5 10 Décimètres.

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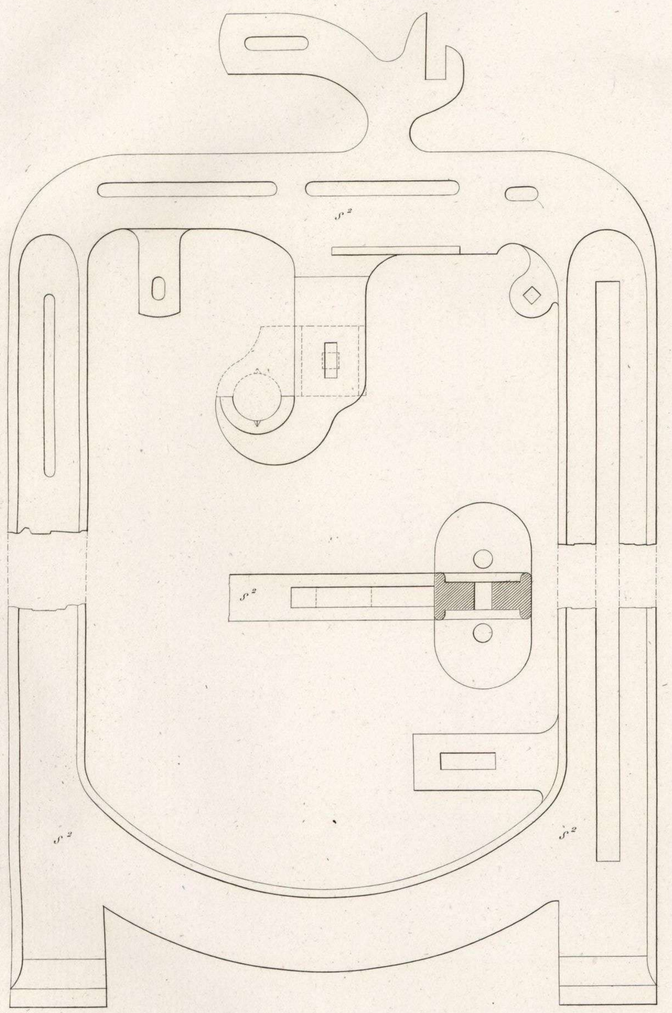
M.C.D. 2018

Détails des Bancs à Broches en gros et en fin.

Fig. 55.



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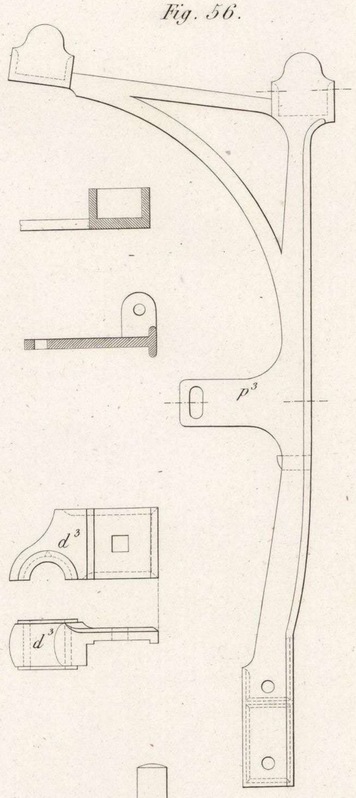

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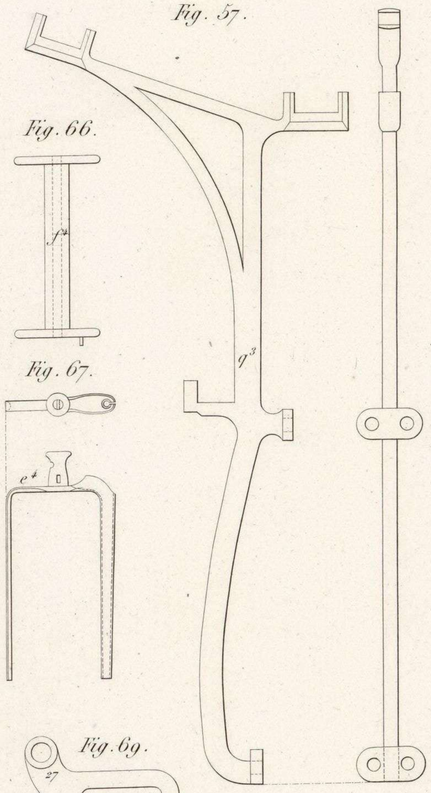

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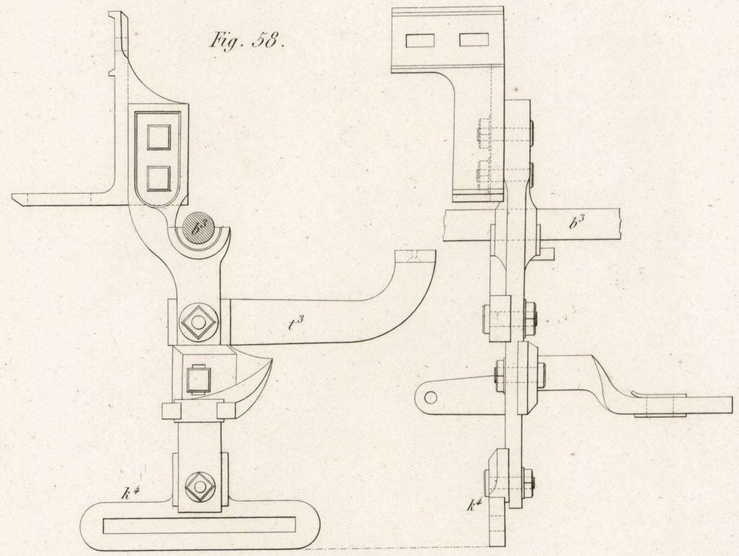

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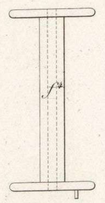

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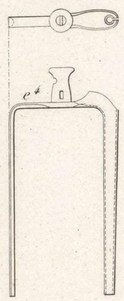

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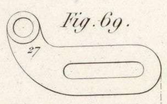

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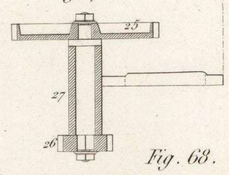

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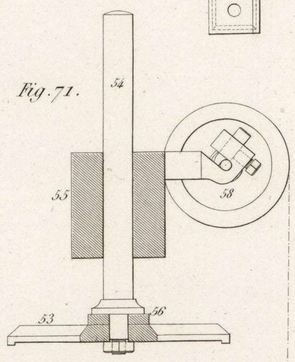

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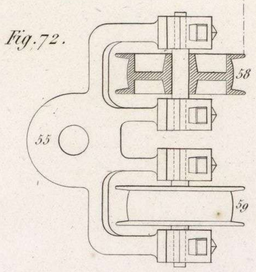

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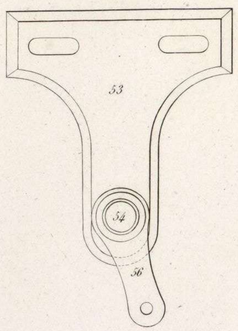

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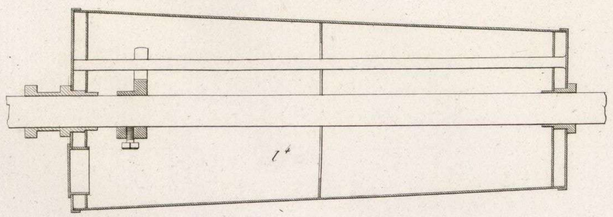
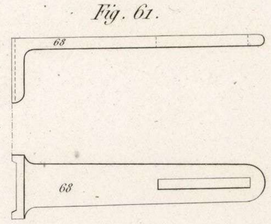


Fig. 61.



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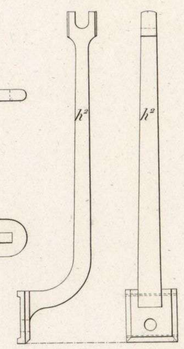

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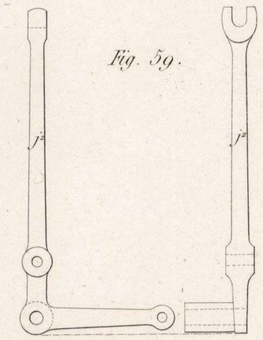

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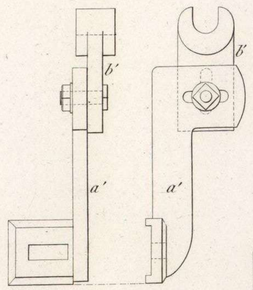

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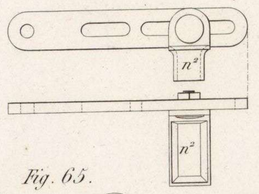

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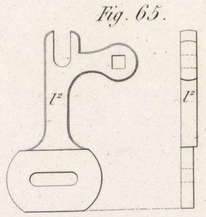

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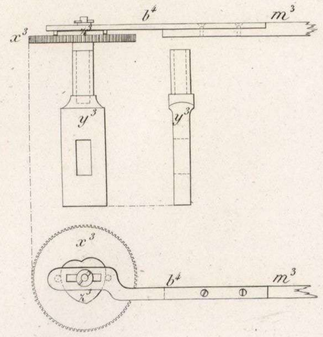

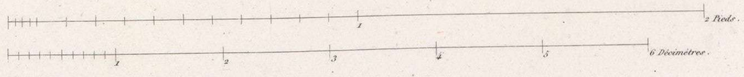

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Métier Mule-Jenny en fin.

Fig. 2.

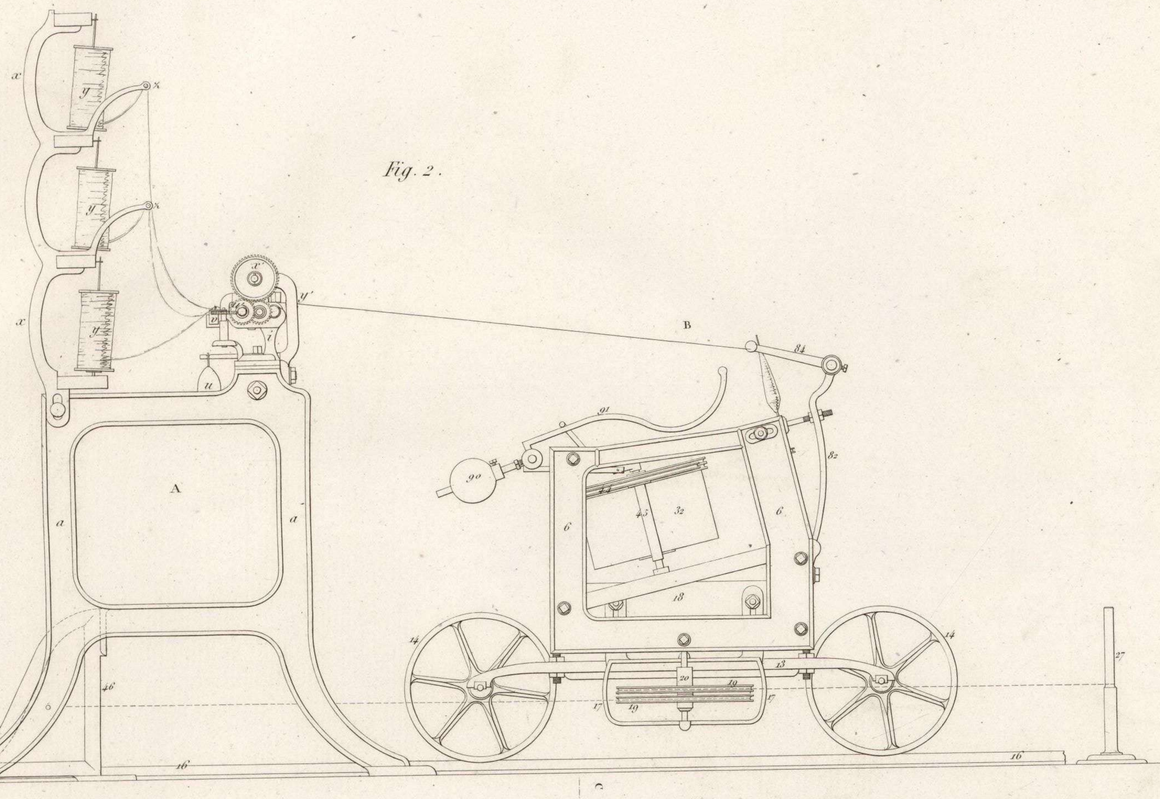


Fig. 3.

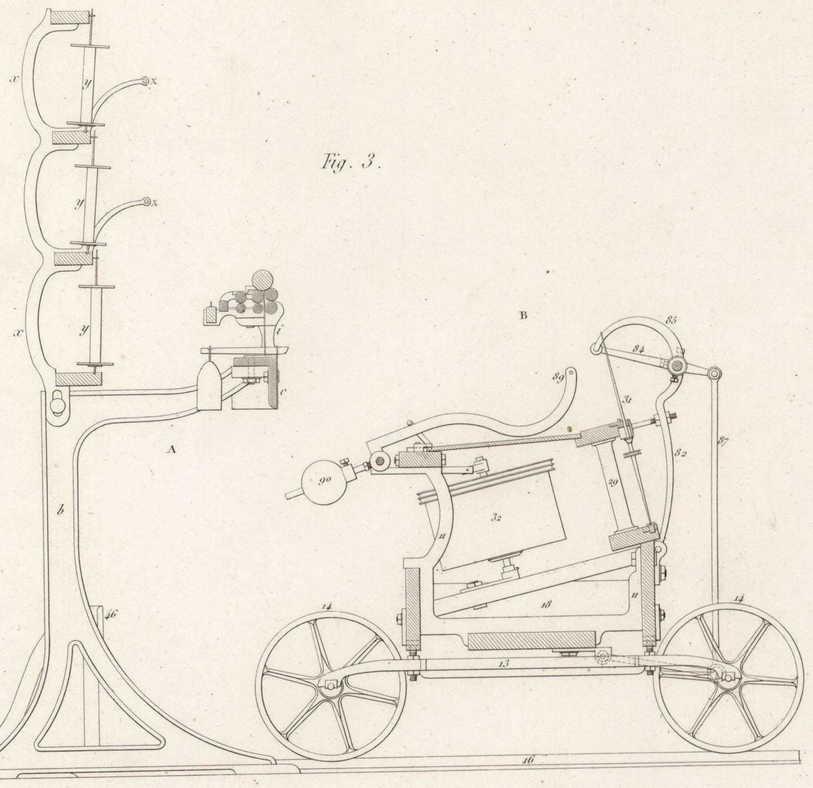
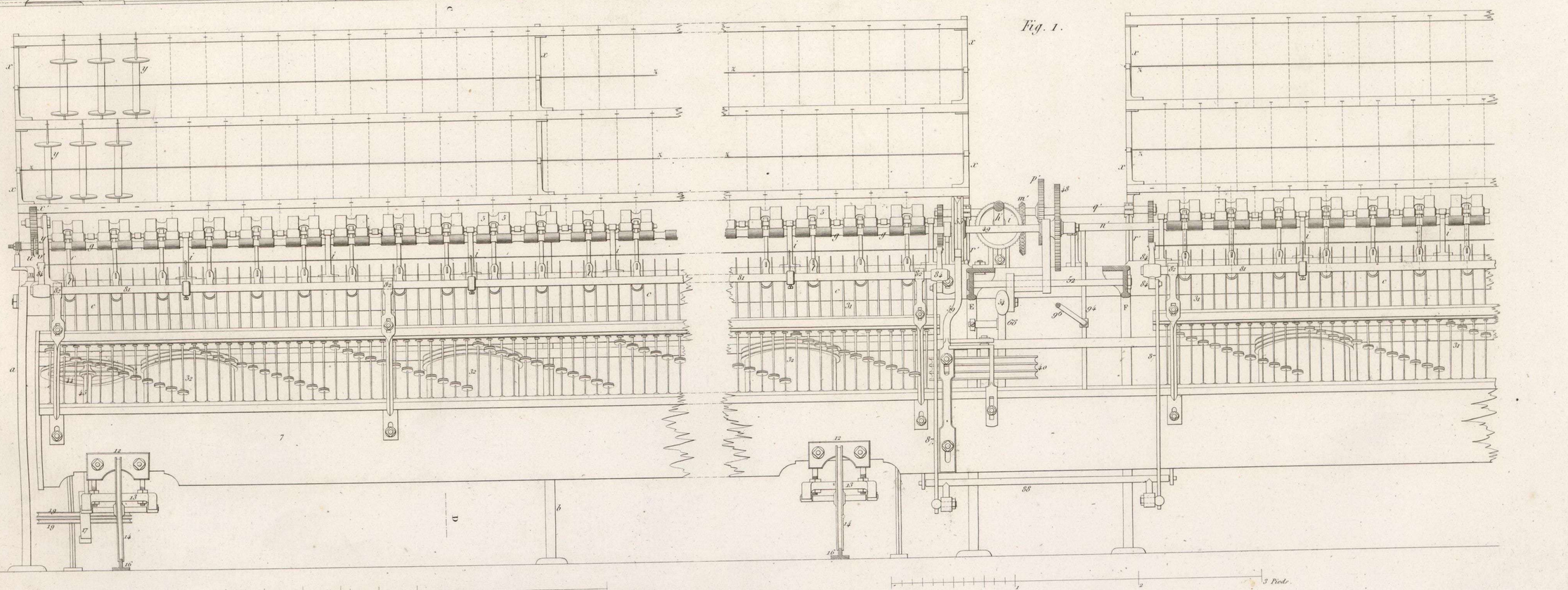


Fig. 1.



M.C.D. 2018

Métier Mule-Jenny en fin.

Fig. 4.

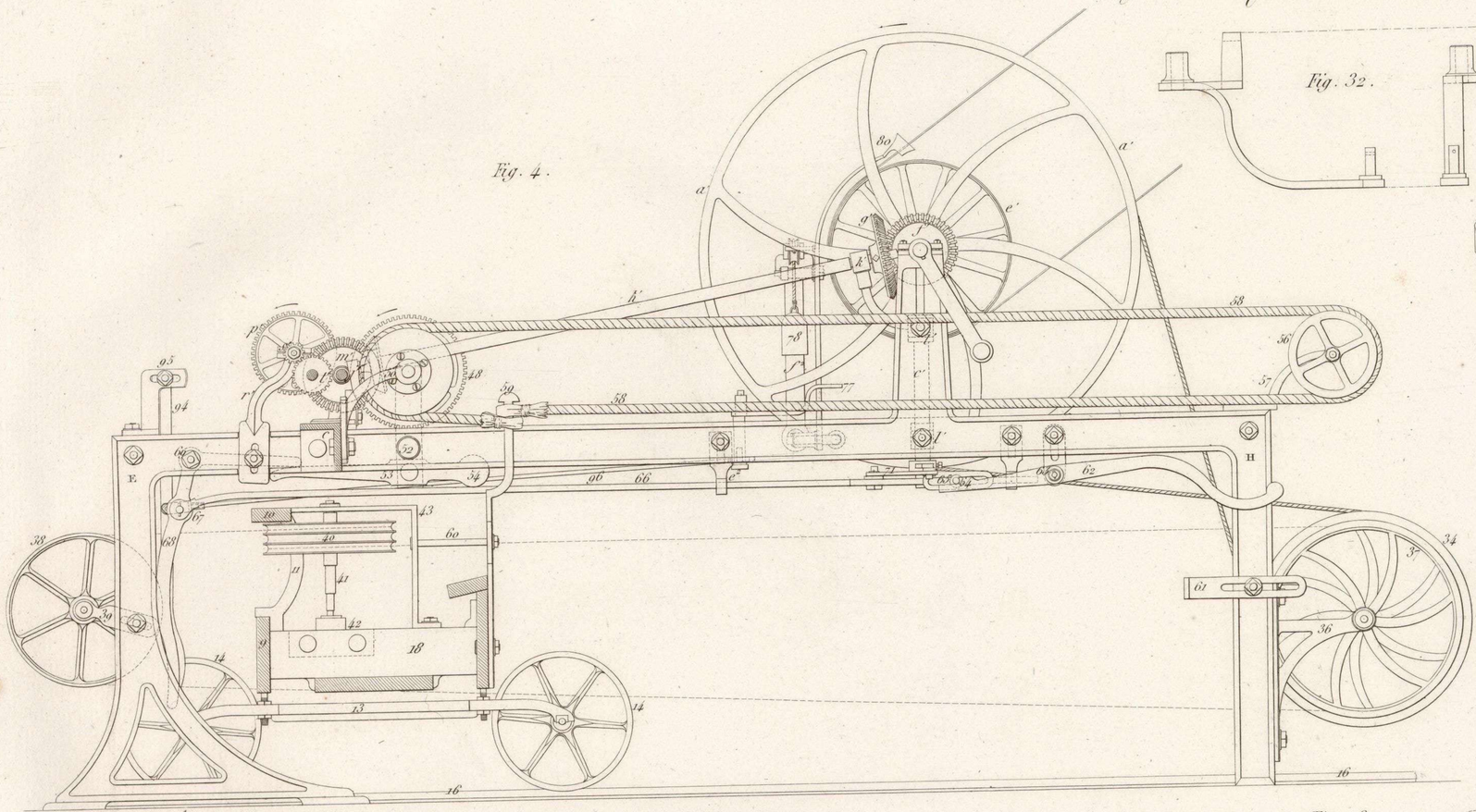


Fig. 32.

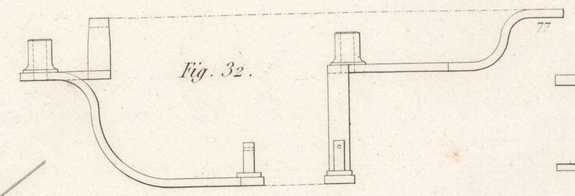
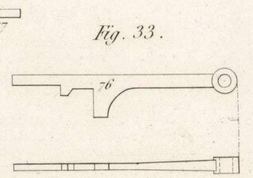


Fig. 33.



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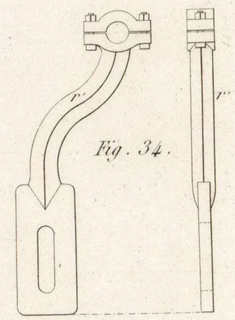

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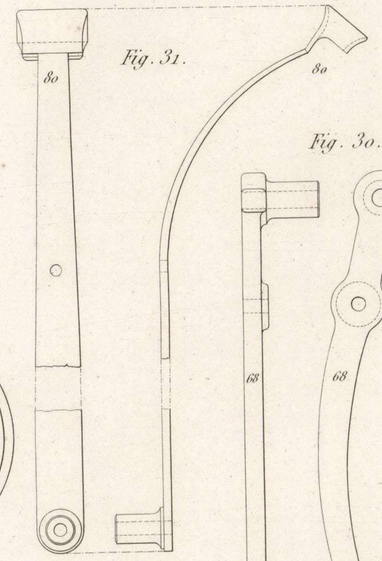
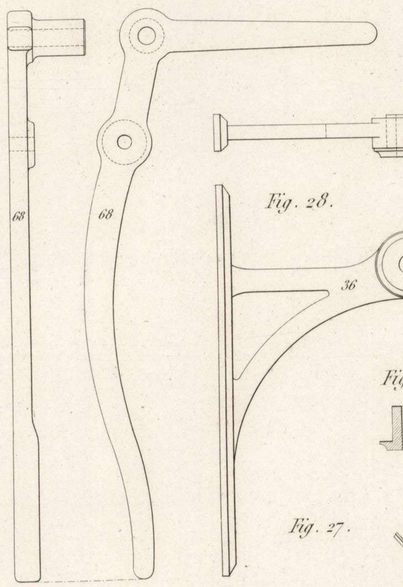


Fig. 30.



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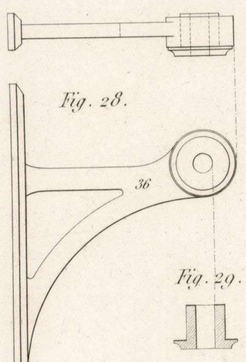

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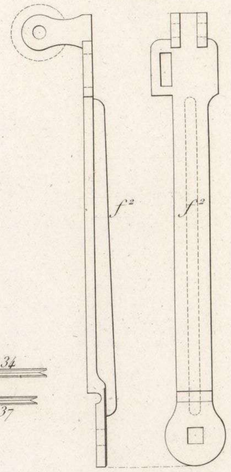

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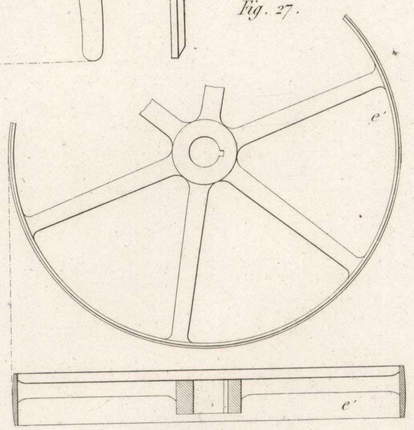

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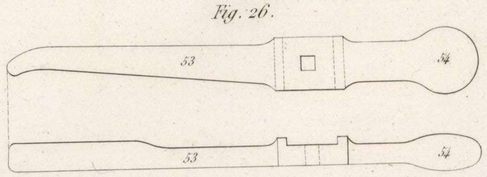

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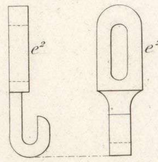

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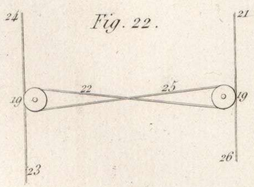

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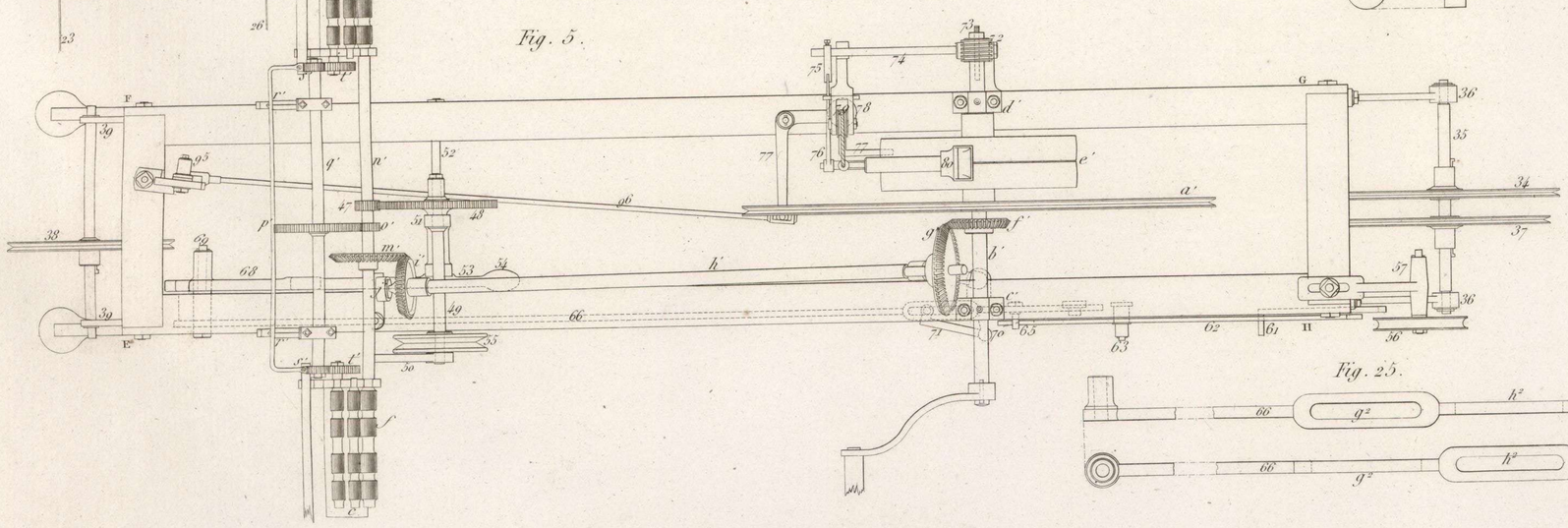

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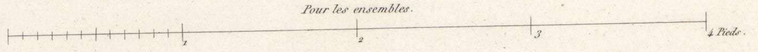

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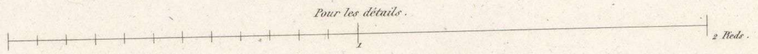

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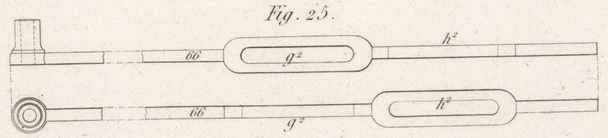

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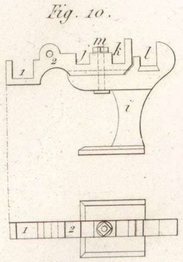
Détails du métier Mule-Jenny en fin.

Fig. 10.



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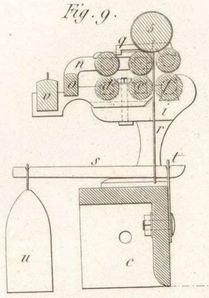

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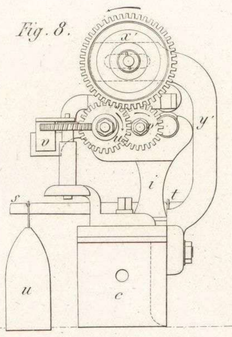

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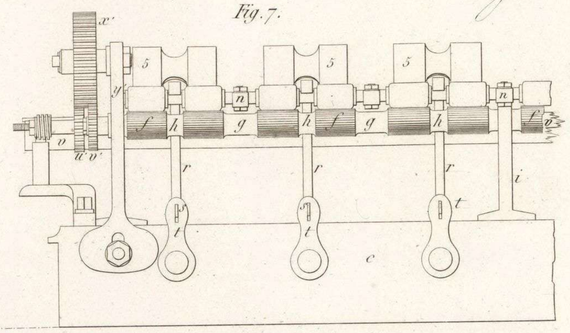

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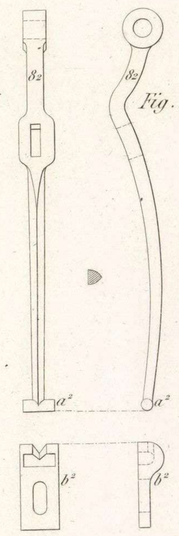

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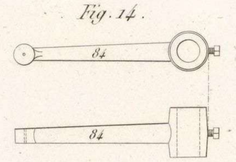

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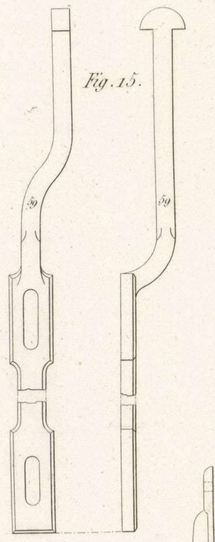

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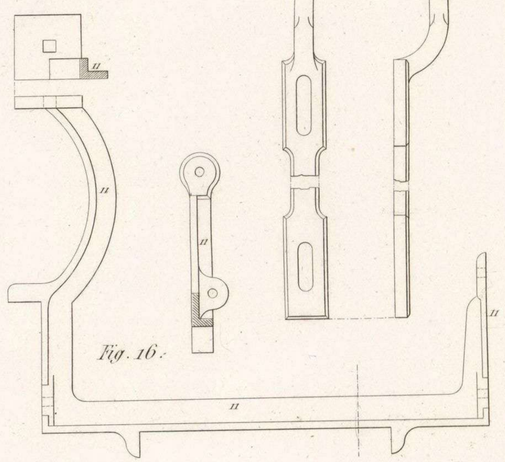

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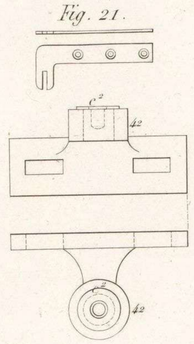

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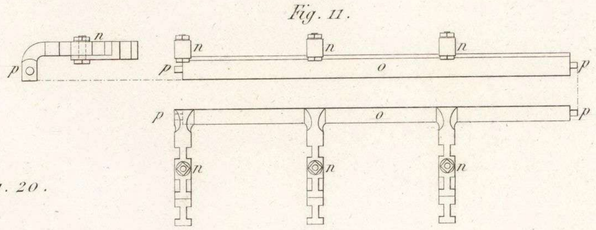

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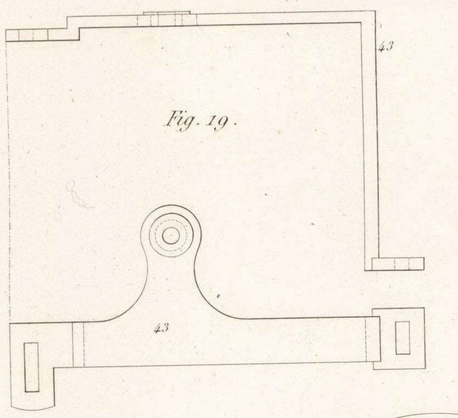

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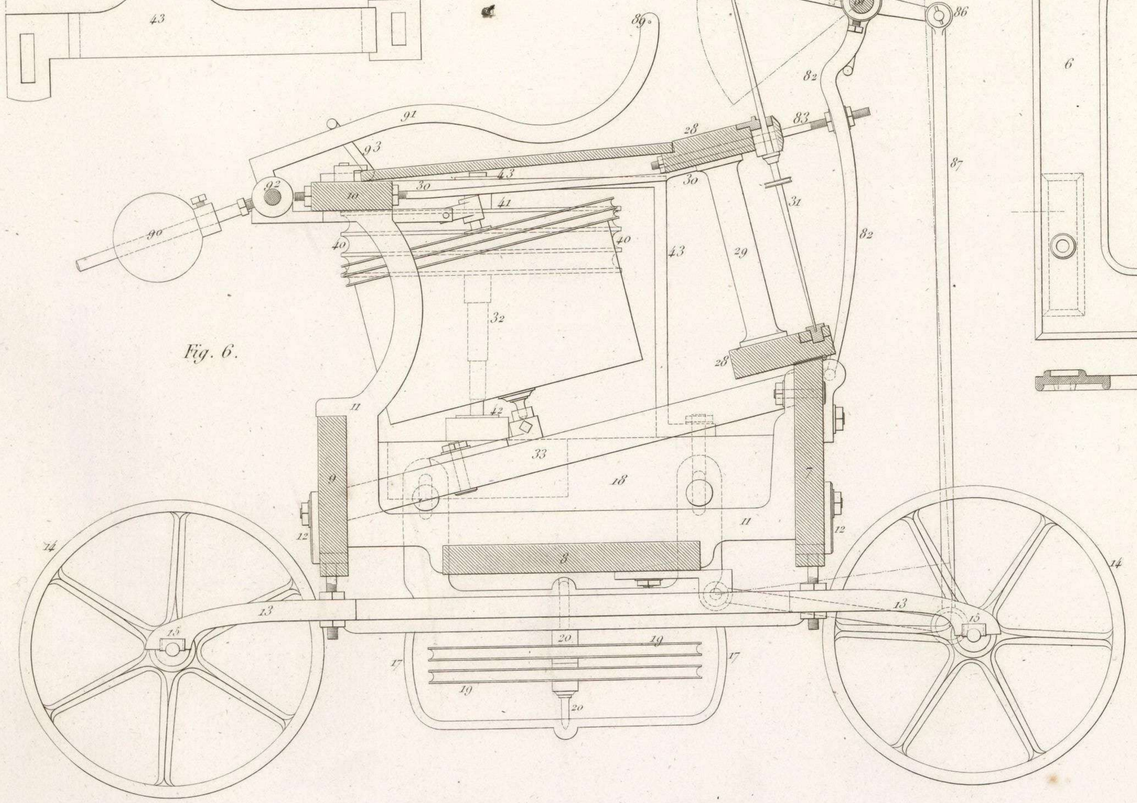

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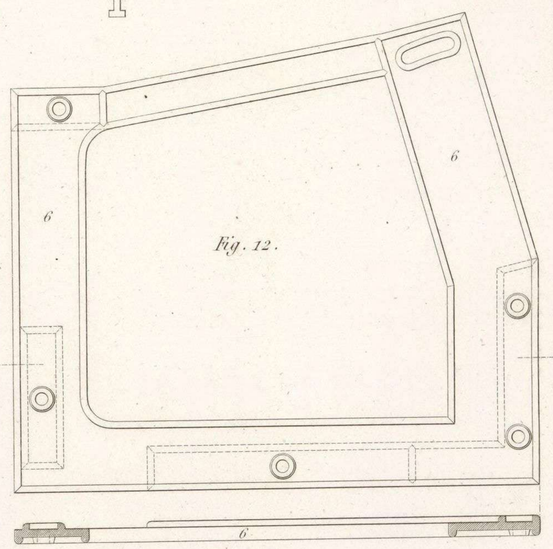

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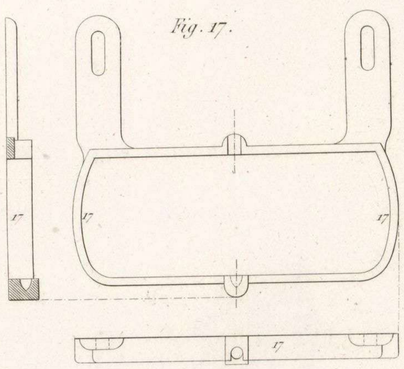

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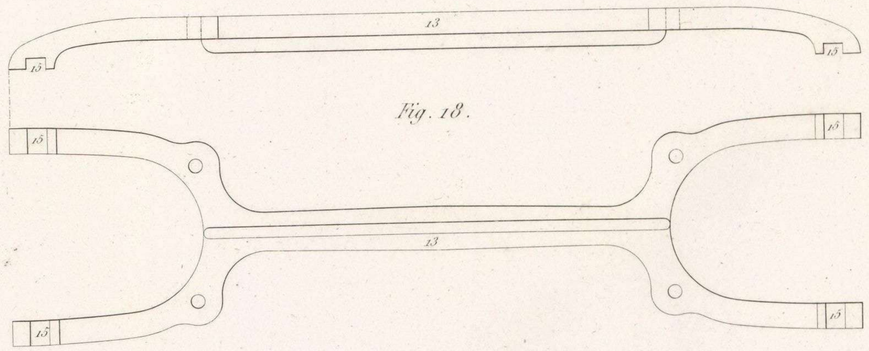


1 2 Pieds.

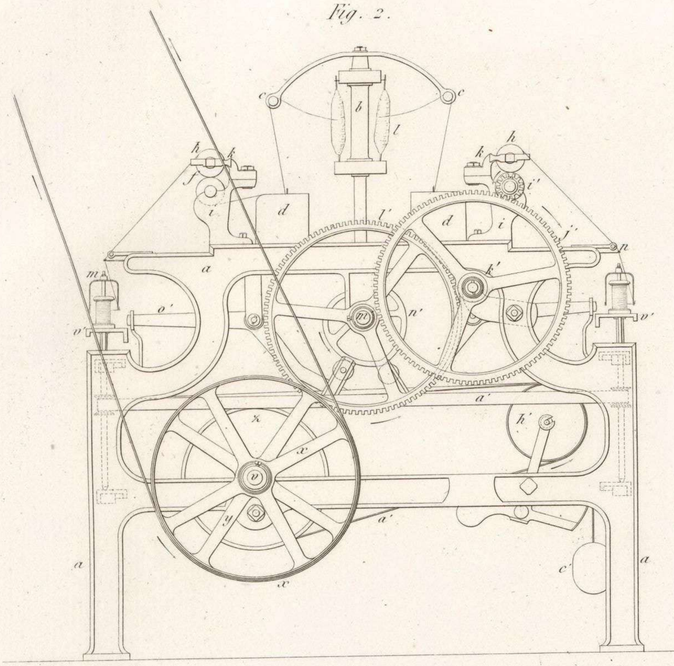
1 2 3 4 5 6 Décimètres.

Dessiné et gravé par Le Blanc.

M.C.D. 2018

Métier à doubler et retordre le fil.

Fig. 2.



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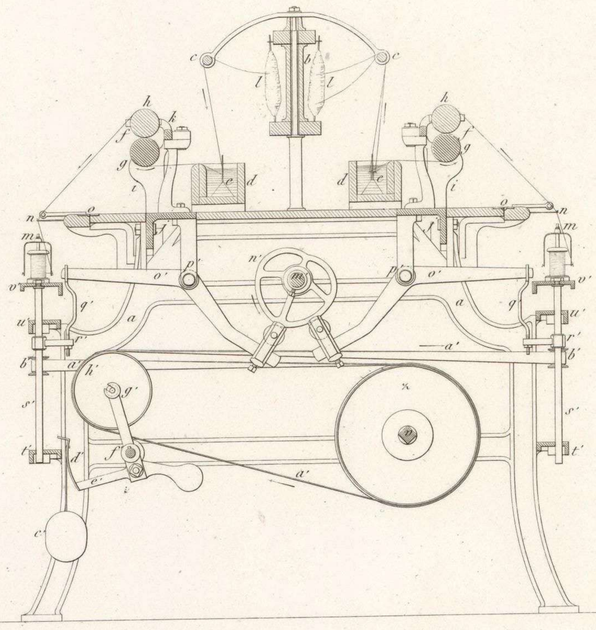

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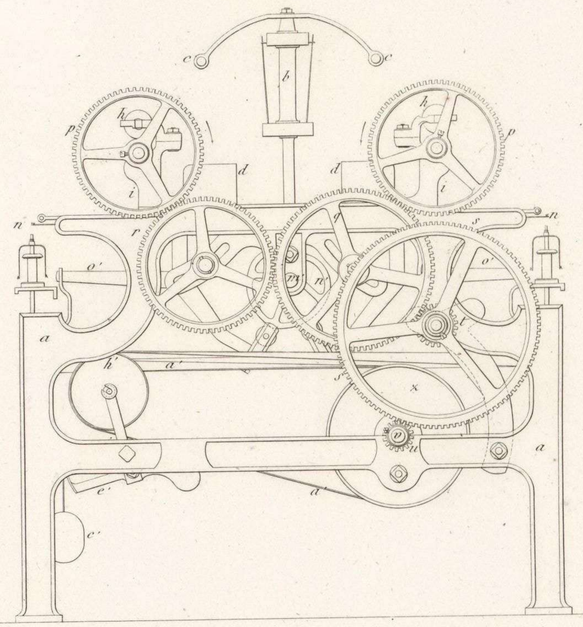

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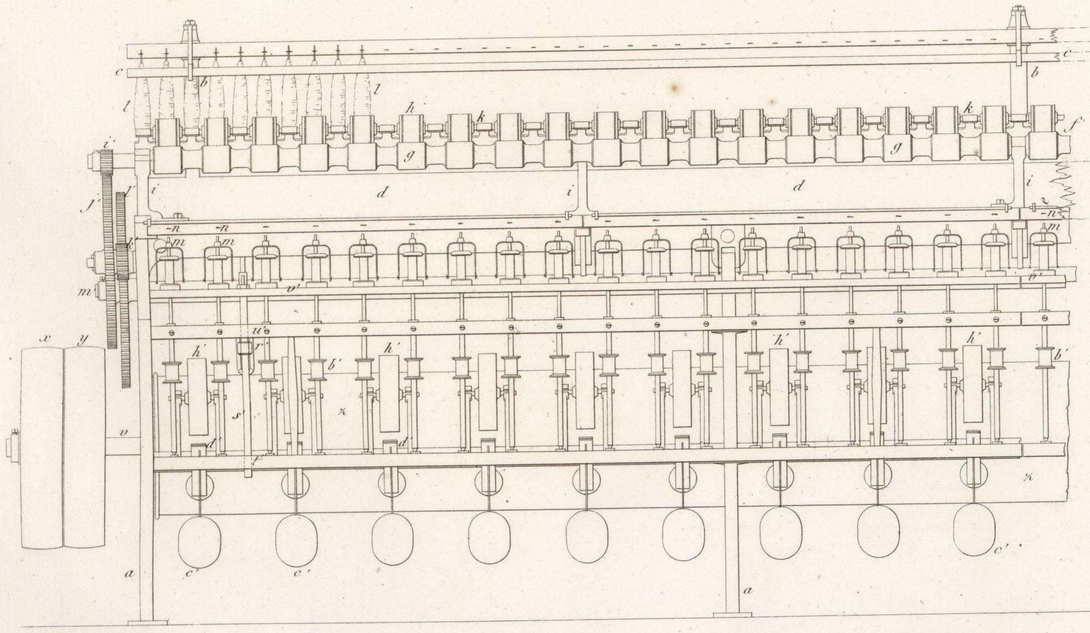

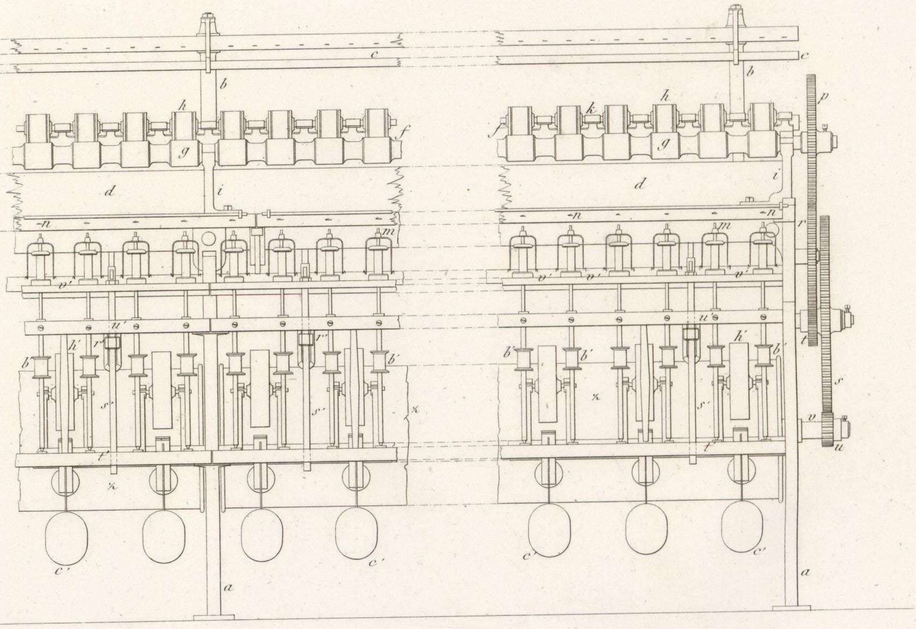

4 Pieds.

10 Décimètres.

Dessiné et gravé par Le Blanc.

M.C.D. 2018

Détails du Métier à doubler et retordre le fil.

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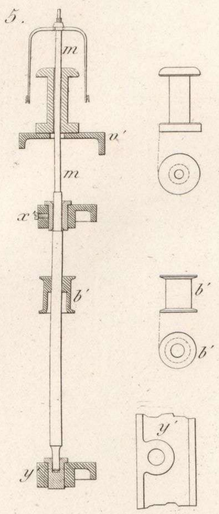

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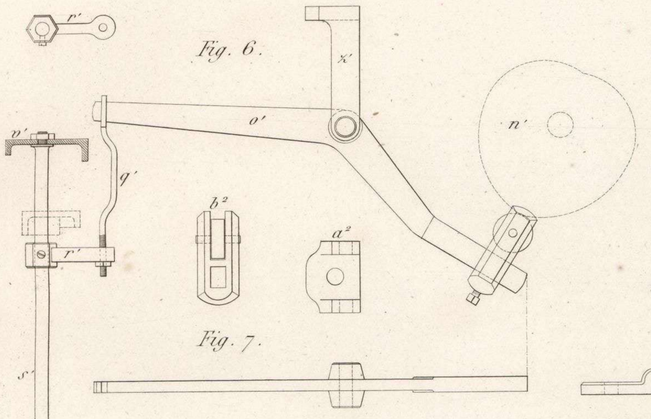

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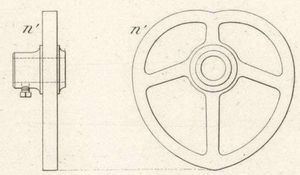

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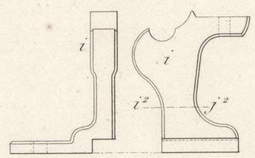

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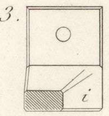

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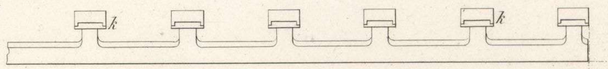

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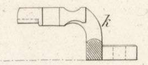

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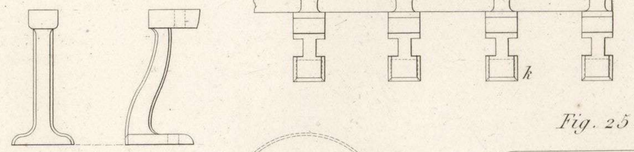

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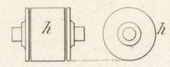

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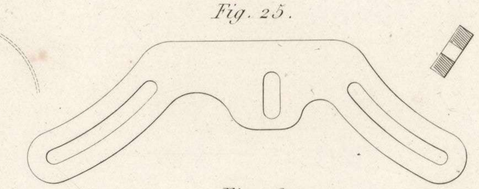

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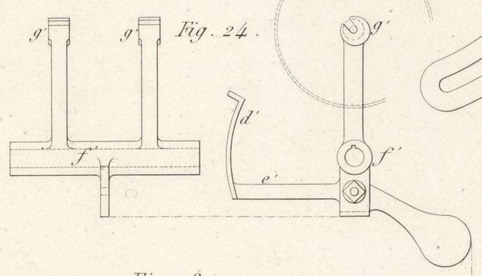

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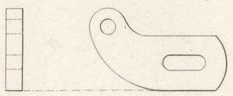

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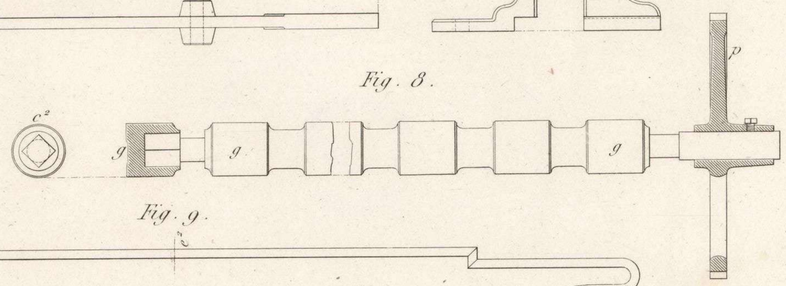

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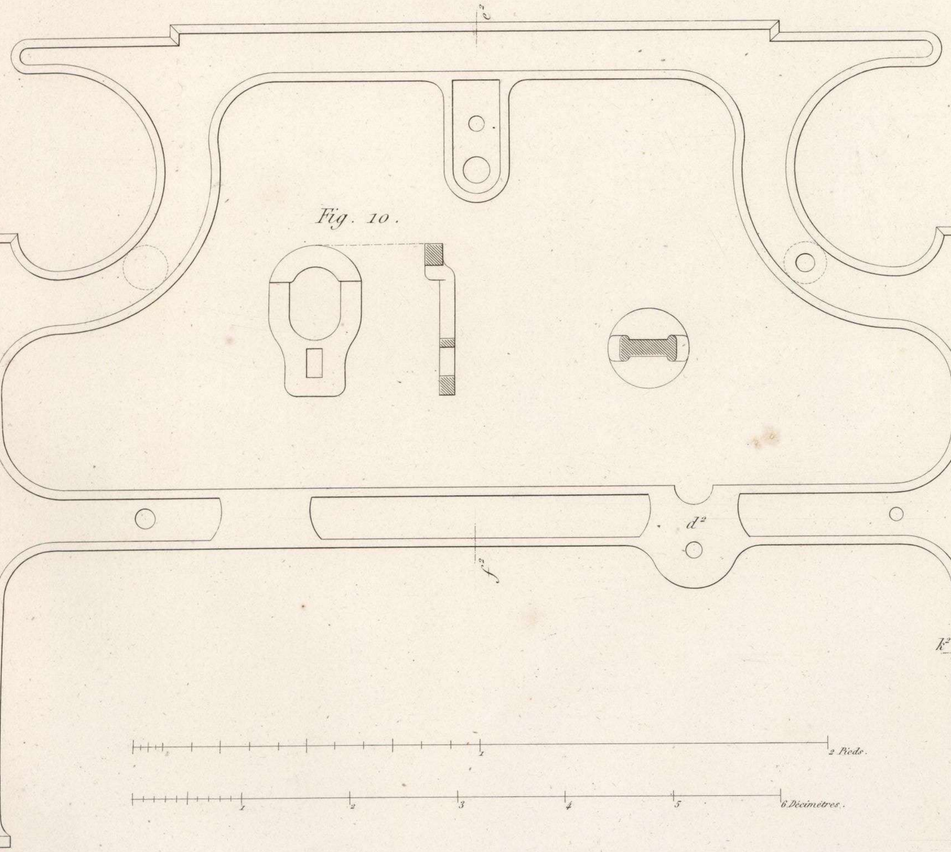
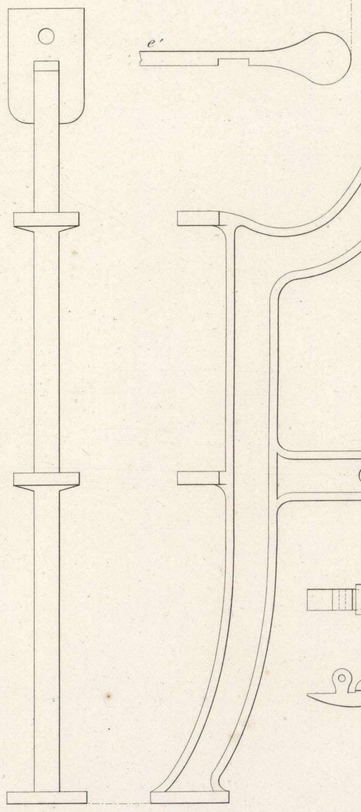


Fig. 10.

Fig. 11.

Fig. 13.



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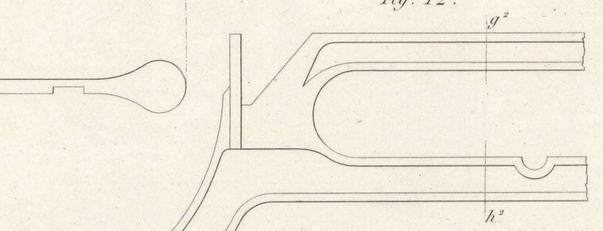

Fig. 14.

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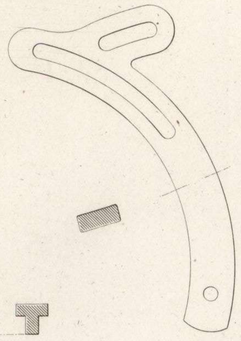

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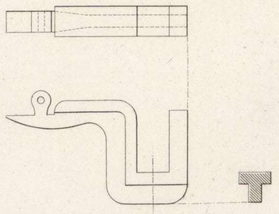

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Dévidoir.

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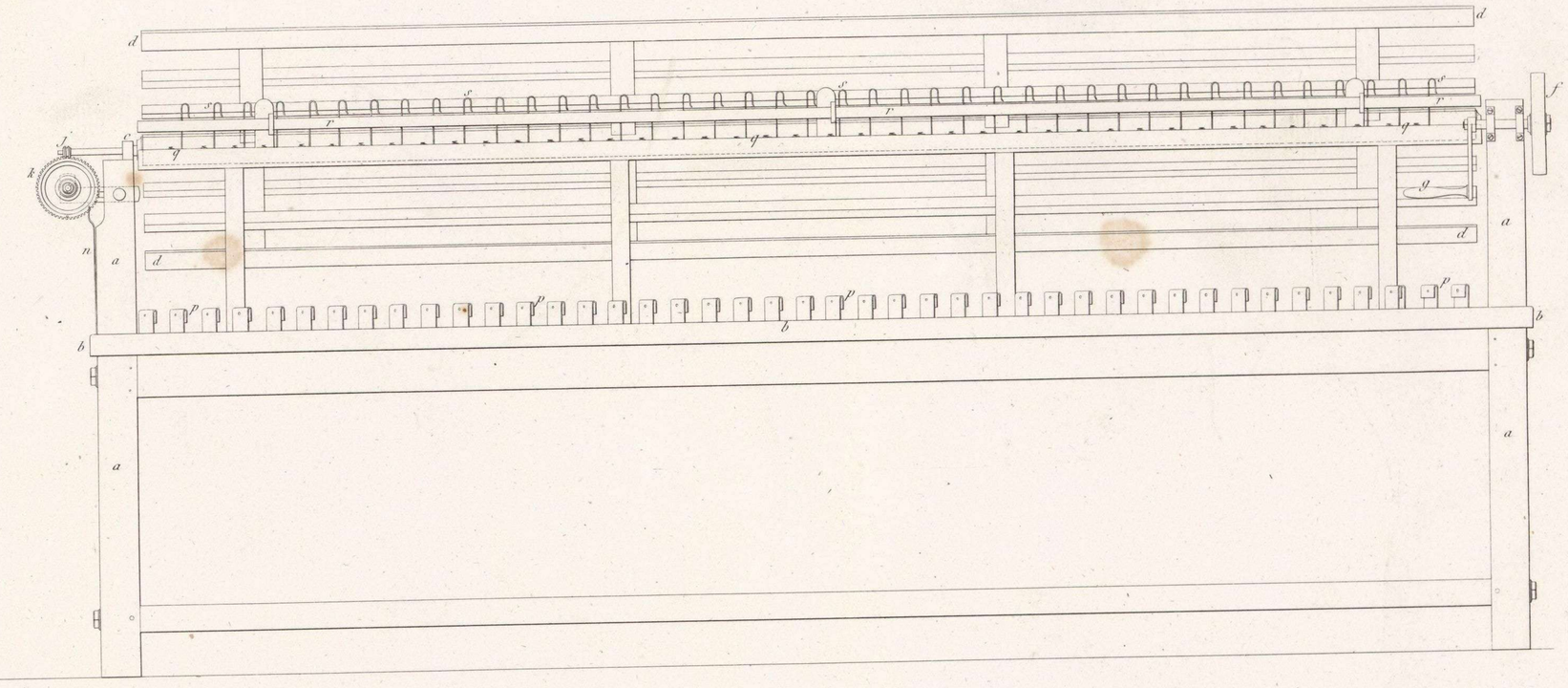

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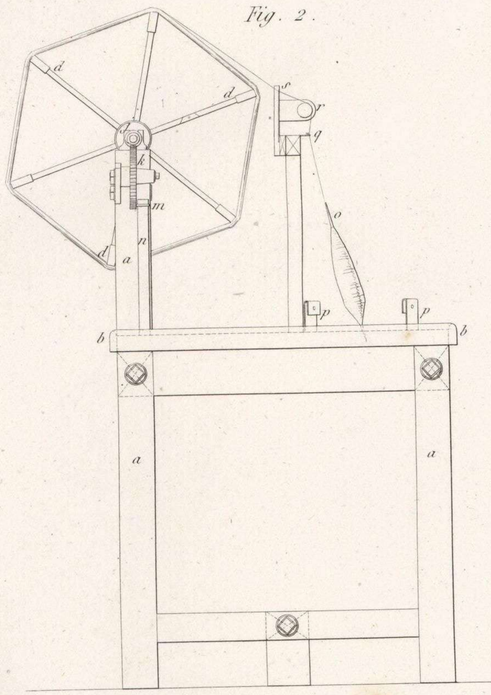

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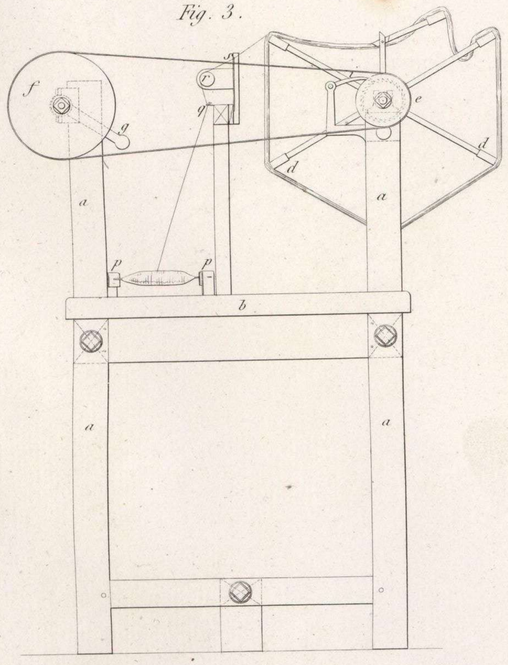

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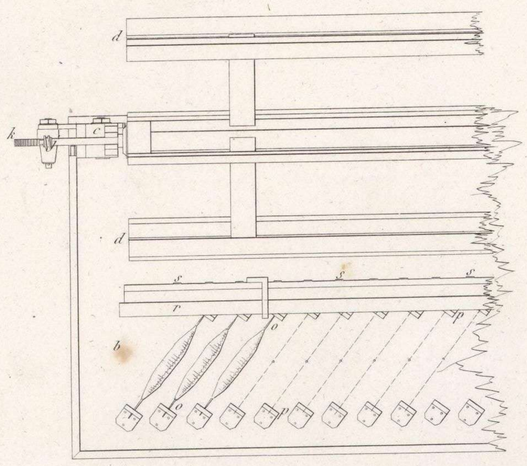
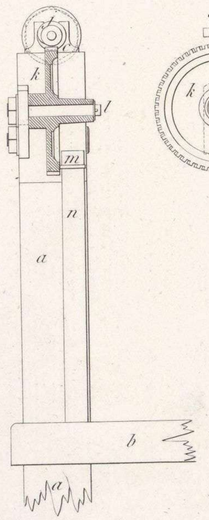


Fig. 9.



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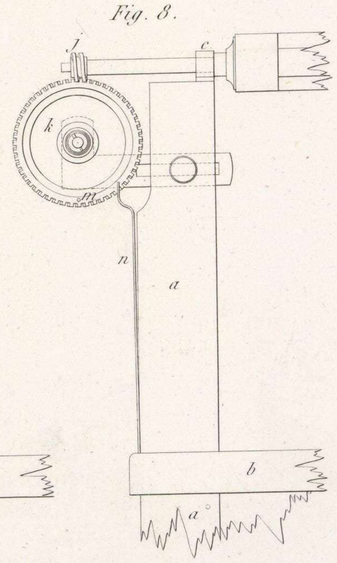

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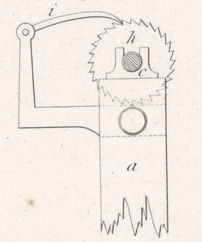

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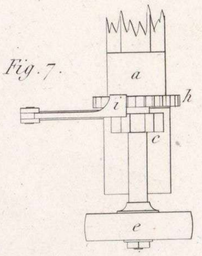

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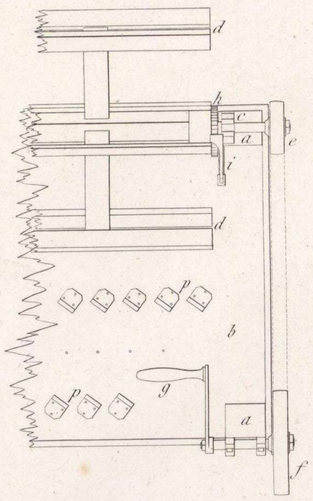

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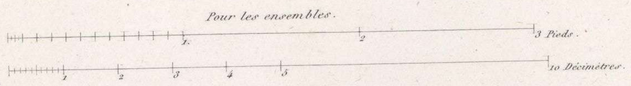

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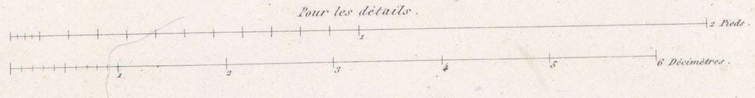
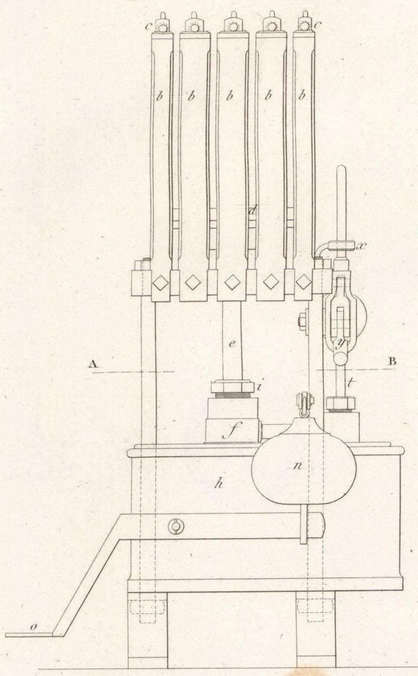


Dessiné et gravé par Le Blanc.

M.C.D. 2018

Presse hydraulique pour l'empaquetage des fils.

Fig. 1.



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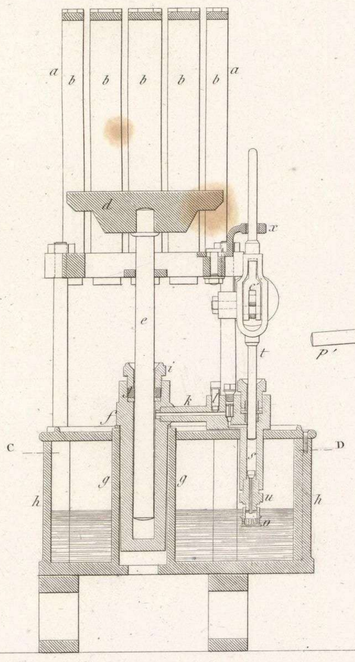
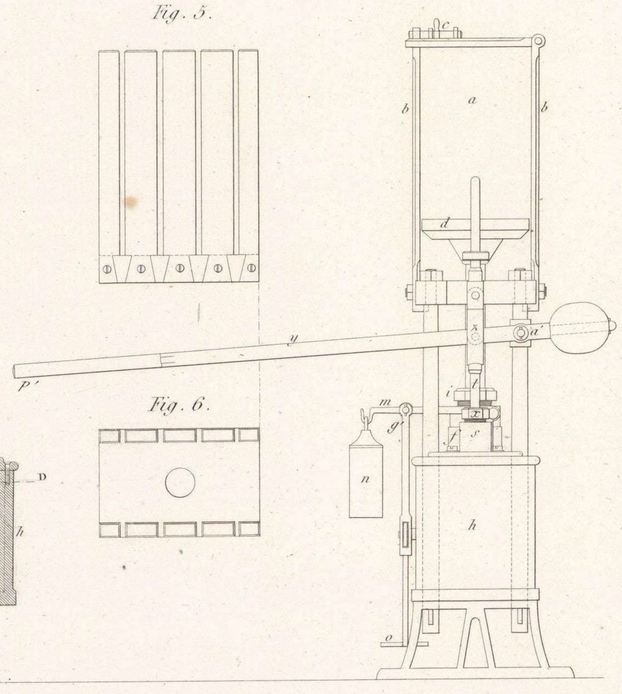


Fig. 5.

Fig. 6.

Fig. 7.



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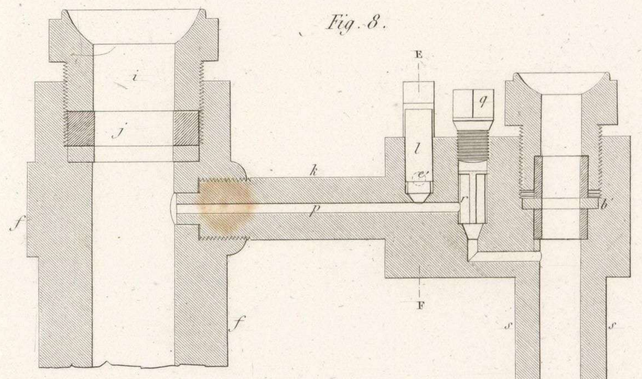

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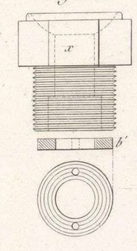

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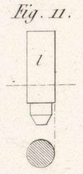

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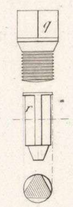

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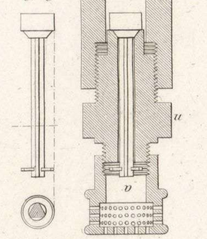

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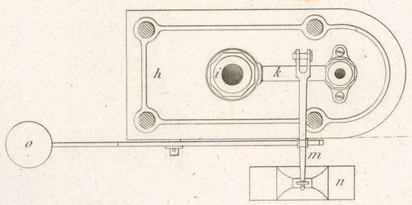

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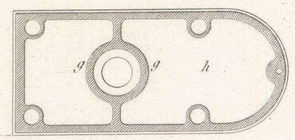

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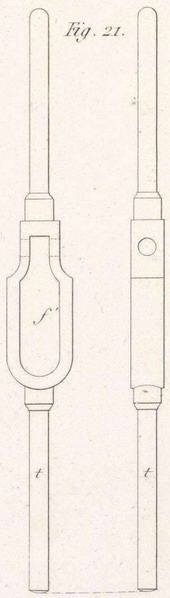

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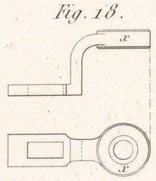

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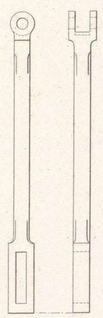

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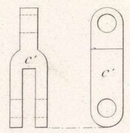

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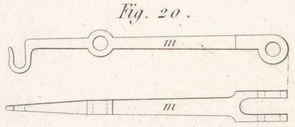

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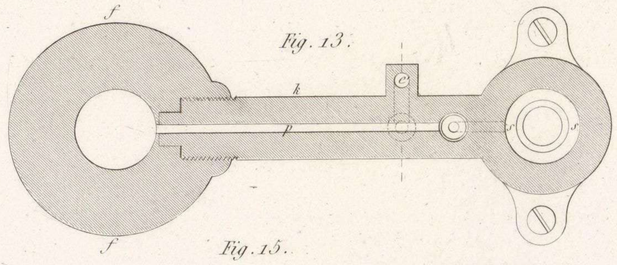

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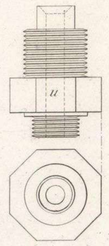

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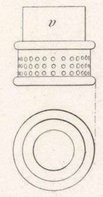

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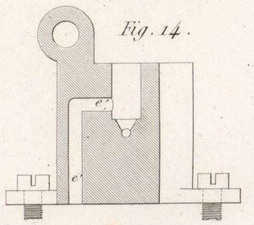

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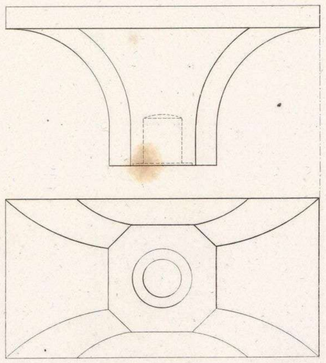

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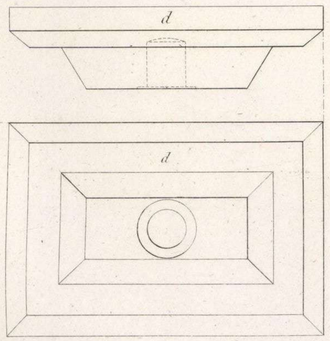

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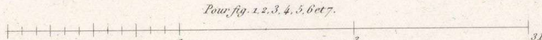

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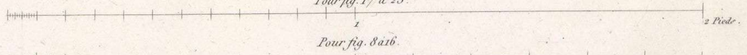
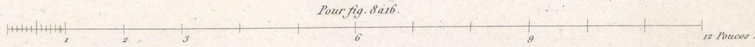


Pour fig. 8 a 16.



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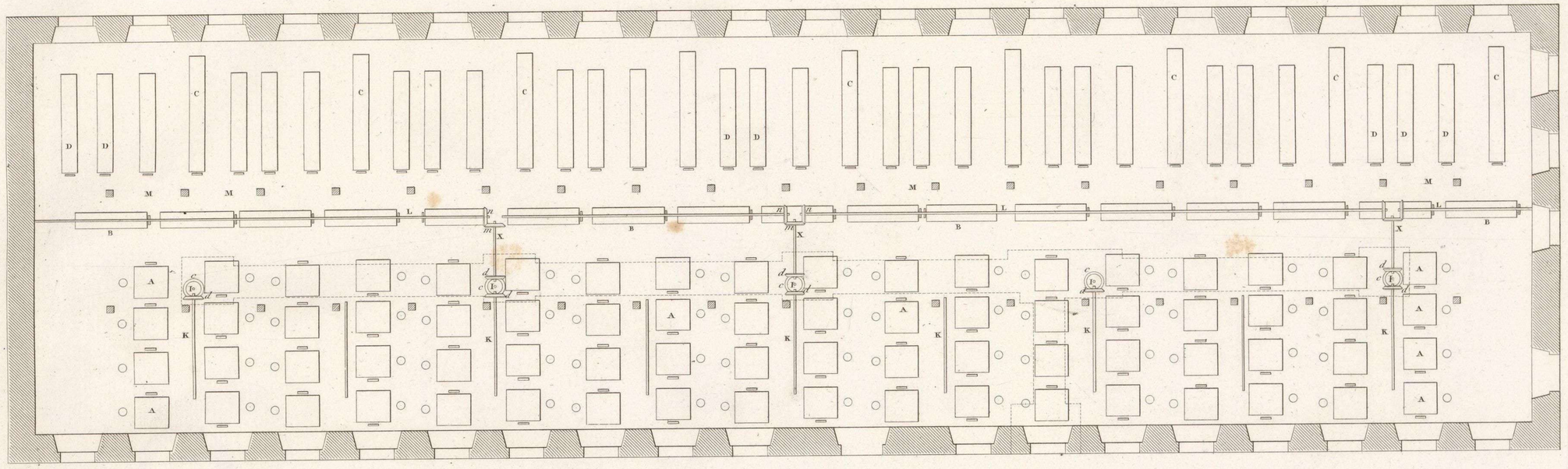
M.C.D. 2018

Disposition générale des machines dites de préparation, dans l'établissement d'Ourscamp.

Fig. 1.



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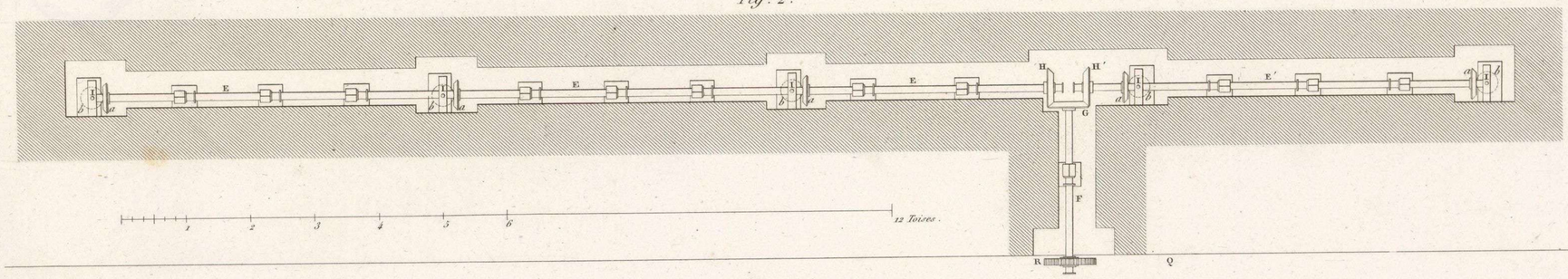

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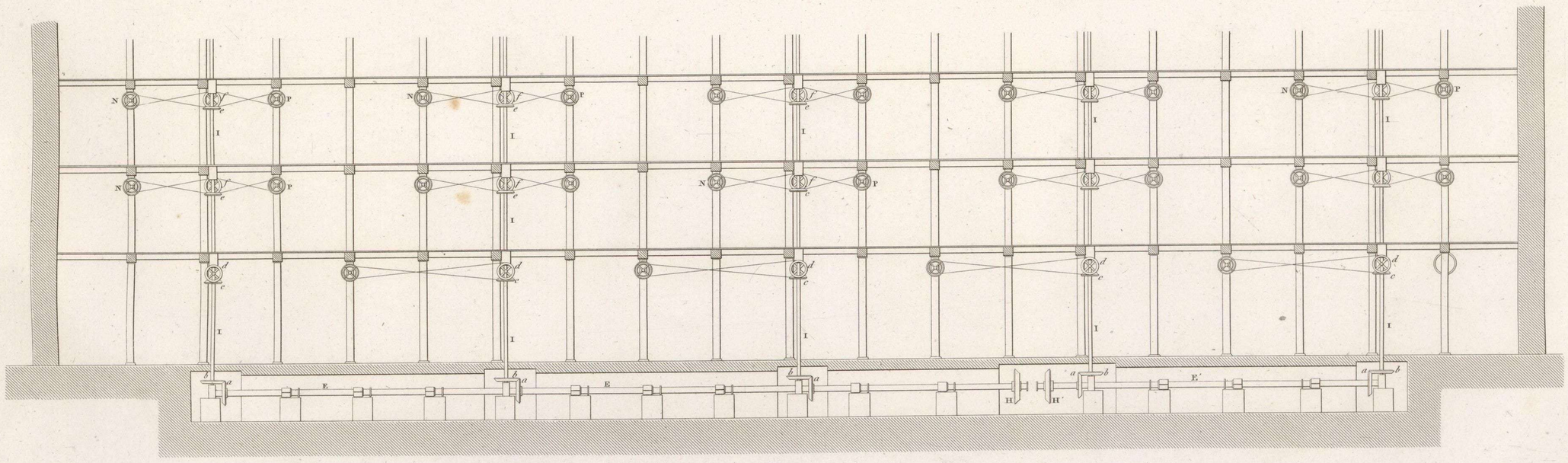
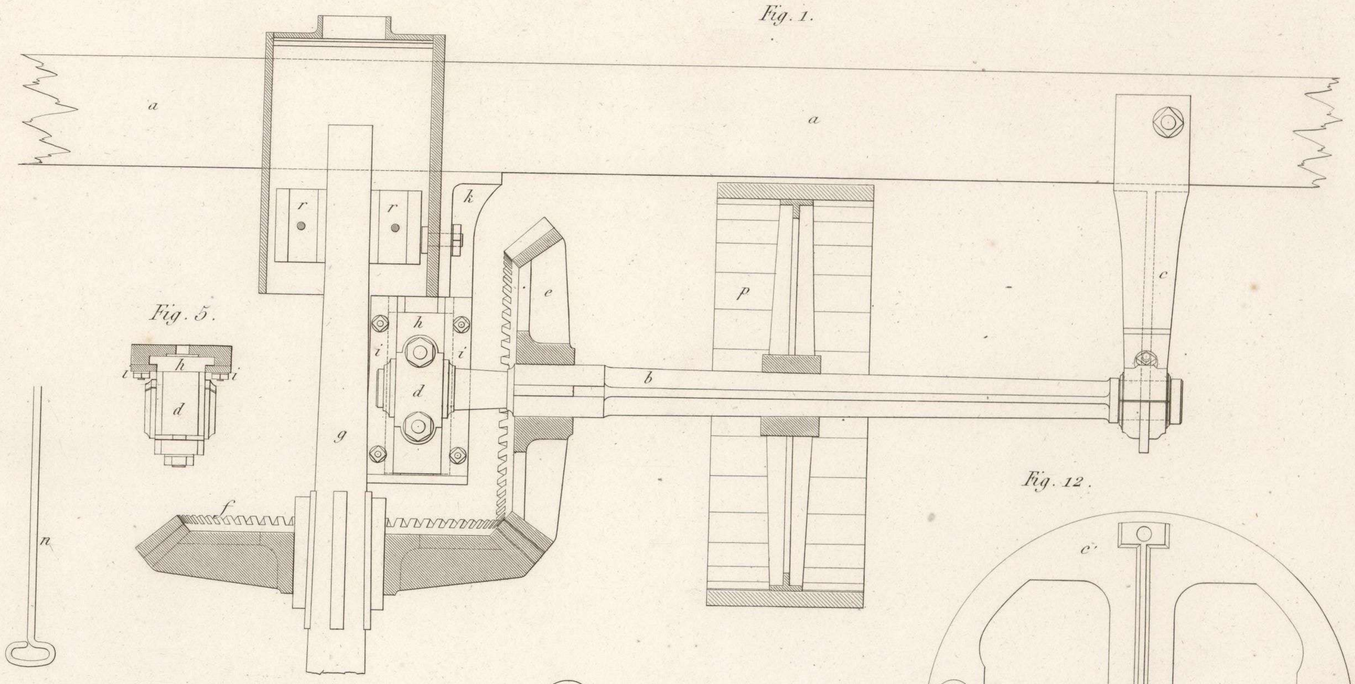


Dessiné et gravé par Le Blanc.

M.C.D. 2018

Détails des supports ou chaises, des axes horisontaux et verticaux.

Fig. 1.



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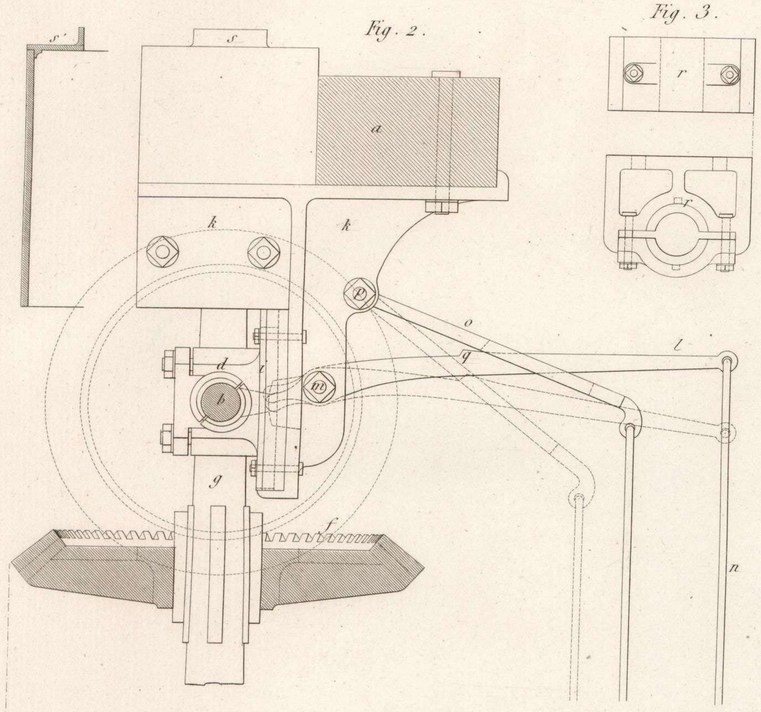
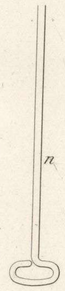


Fig. 3.

Fig. 5.

Fig. 7.



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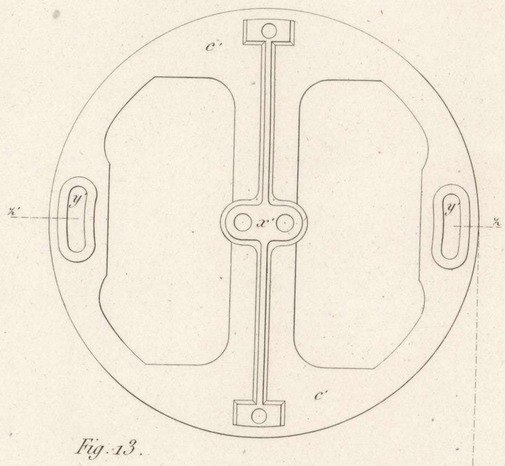
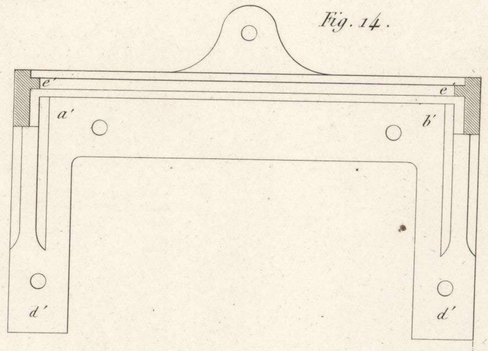


Fig. 13.

Fig. 14.



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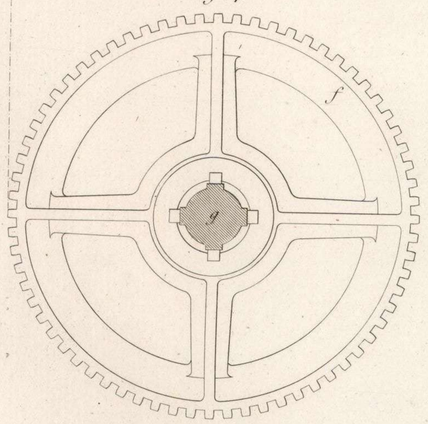

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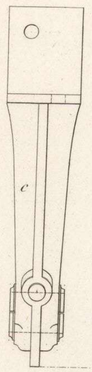

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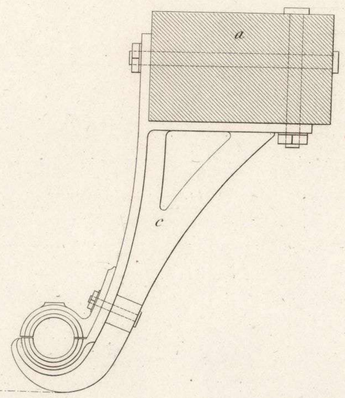

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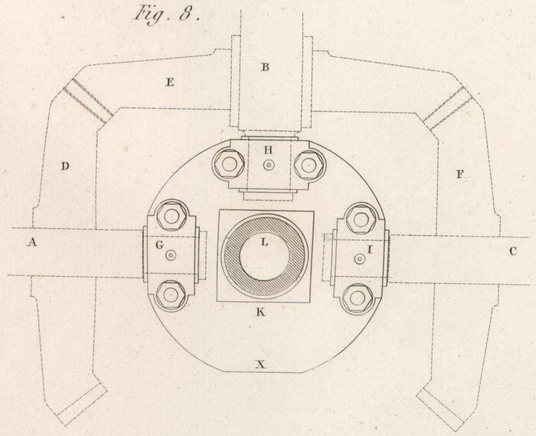

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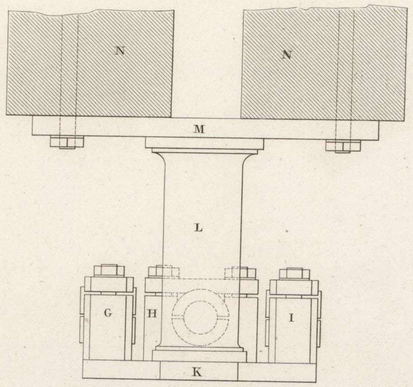

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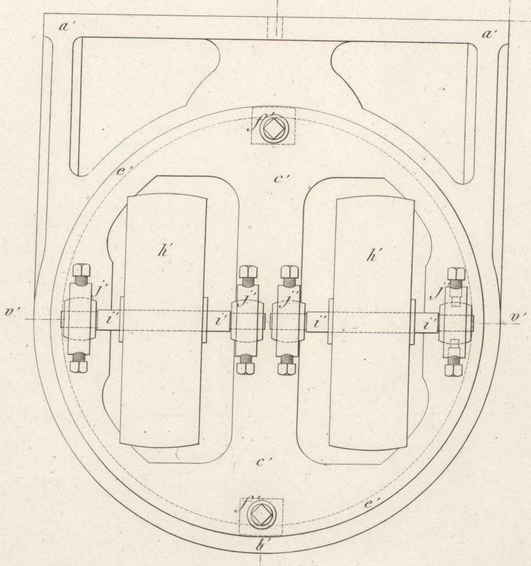

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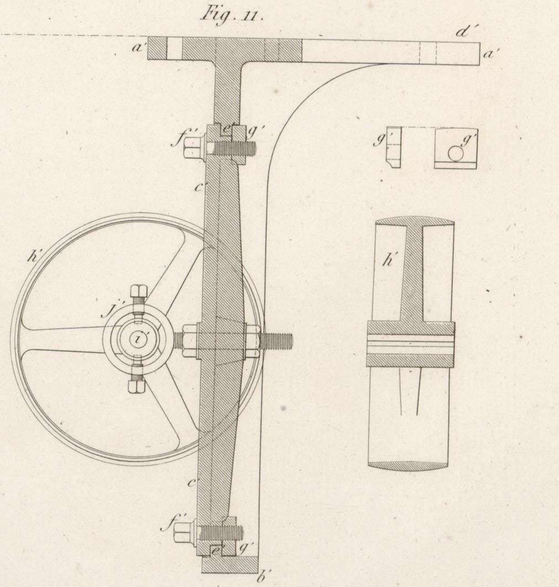

Pour fig. 1 à 9.

1 2 3 4 5 Pieds.

Pour fig. 10 à 14.

1 2 3 Pieds.

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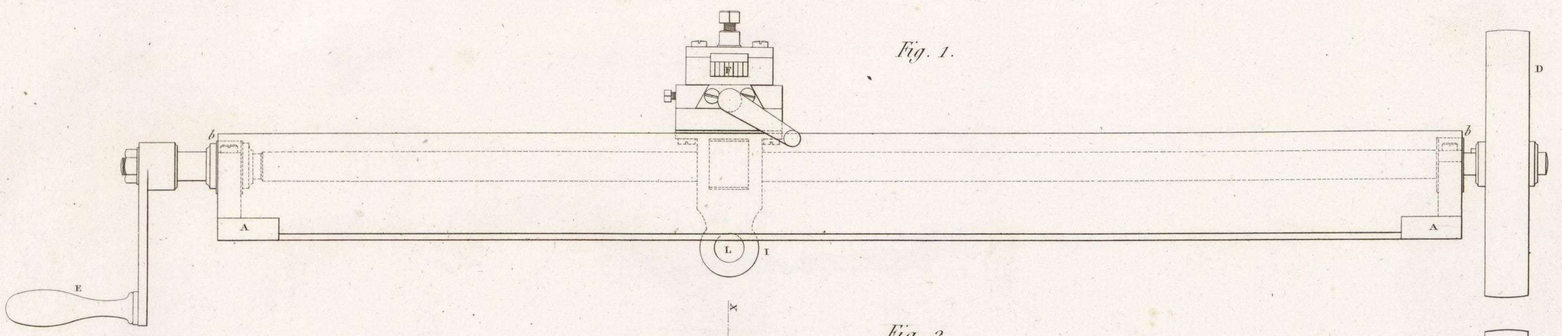
M.C.D. 2018

Outil parallèle pour tourner les tambours de Carde.

Fig. 1.



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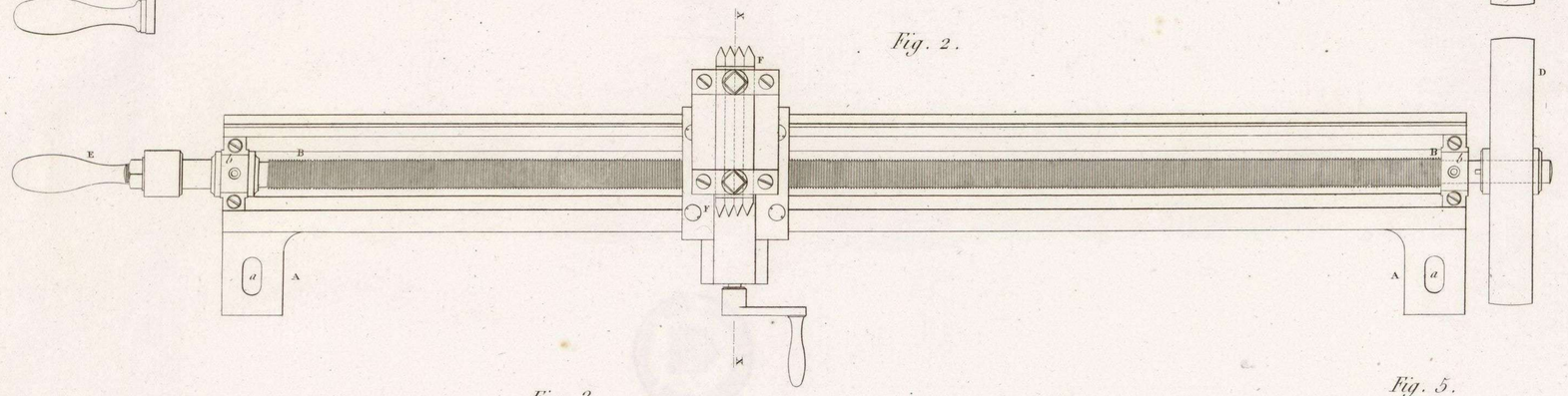

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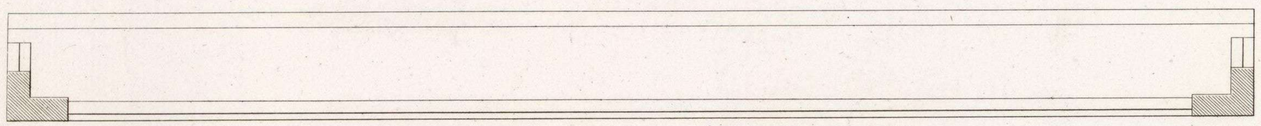

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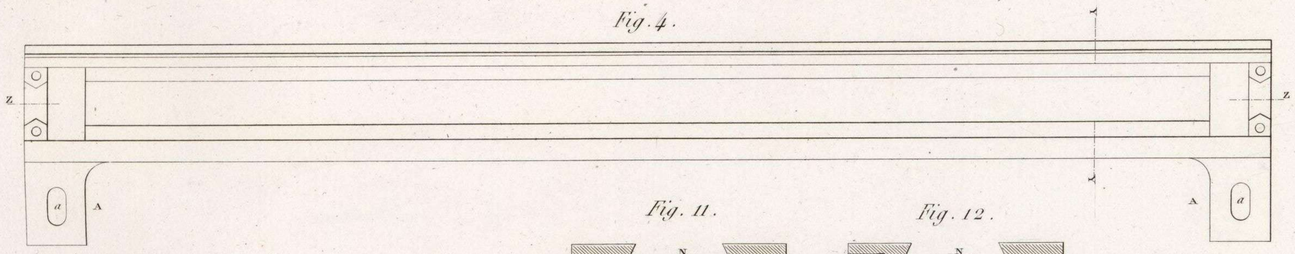

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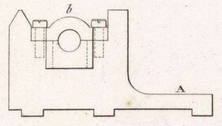

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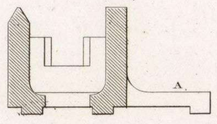

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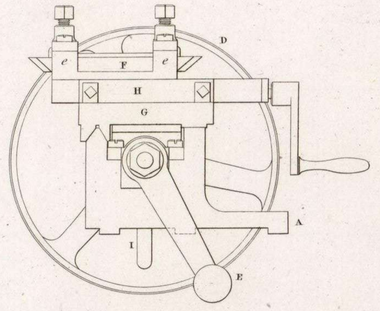

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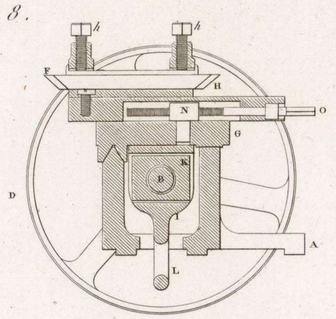

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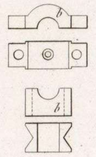

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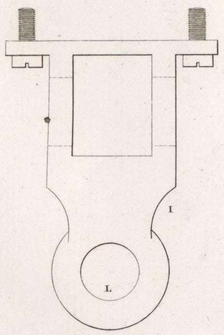

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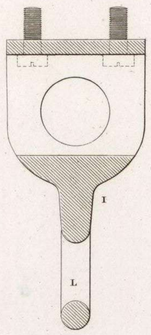

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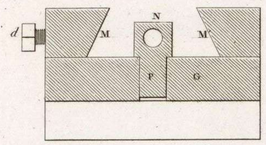

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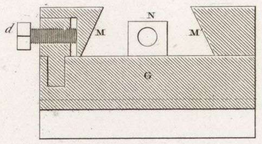

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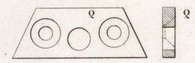

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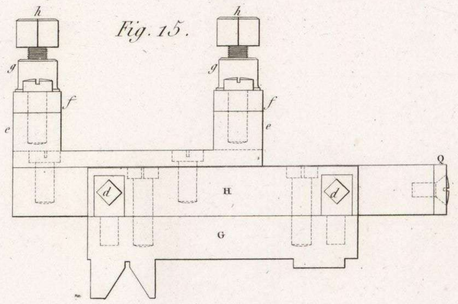

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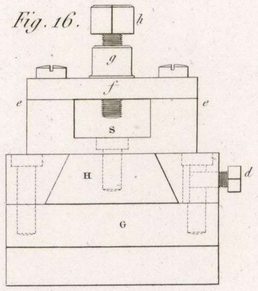

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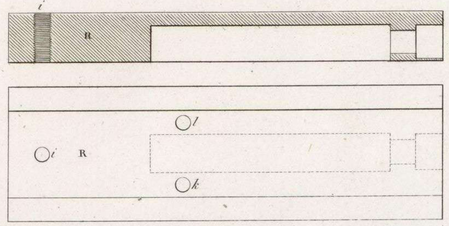

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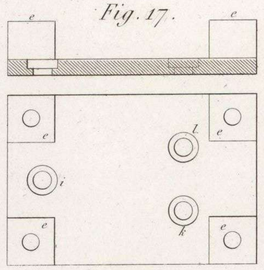

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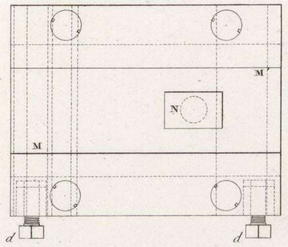

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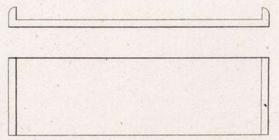

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