

# ATLAS

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## TISSAGE ANALYSÉ

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### THÉORIE ET PRATIQUE

PAR

CONSTANT GRIMONPREZ

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SAINT-QUENTIN

IMPRIMERIE TYPOGRAPHIQUE ET LITHOGRAPHIQUE DU *GLANEUR*

1878

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(TOUS DROITS RÉSERVÉS)

# ERRATA (*Figures*)

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*La mise en carte et le montage qui suivent le Sergé de 3, effet Chaîne (Fig. 17) doivent porter le N.º 18 au lieu du N.º 17.*

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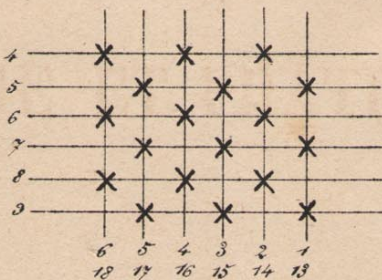
*Figure 73 (Montage) sur les marches*

*1, 2, 3, 4, 5, 6*

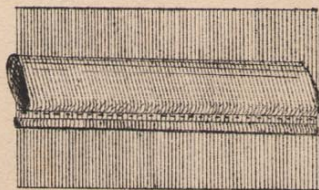
*13, 14, 15, 16, 17, 18*

*Lames 4, 5, 6, 7, 8, 9, faire Toile au lieu de Sergé de 3 Trame*

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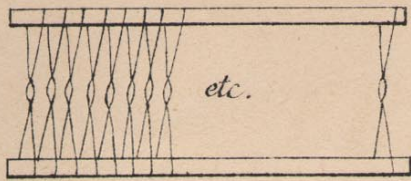
*Dessin 115 — L'étendue à faire le pli doit prendre naissance après le lancé de la duité d'attache. Ce pli tiendra dès lors une position contraire à celle que représente le dessin.*





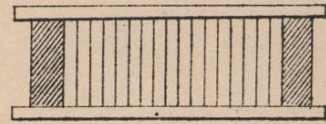
*Lame*

*Fig. 1*

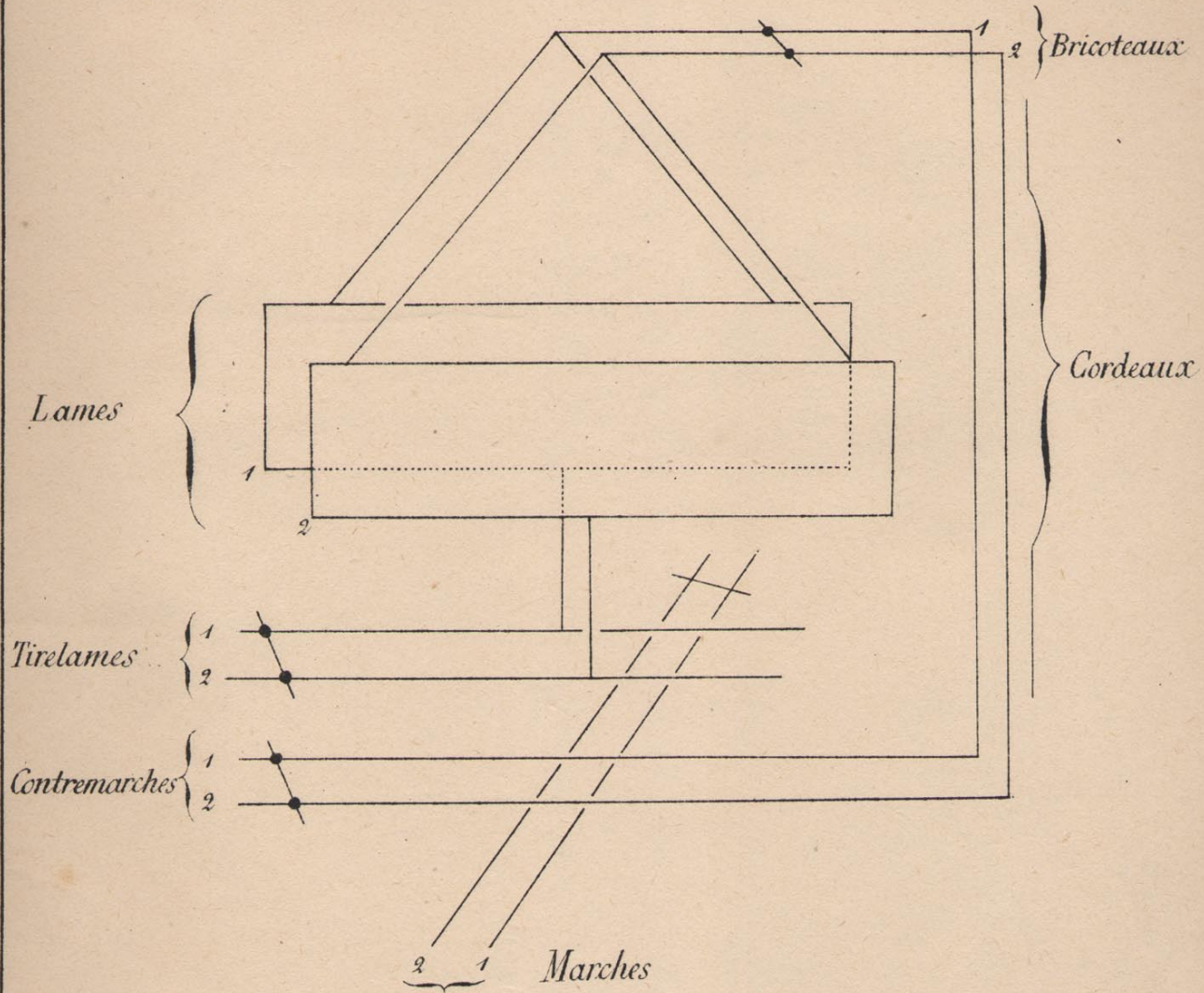


*Peigne*

*Fig. 2*



*Harnais*

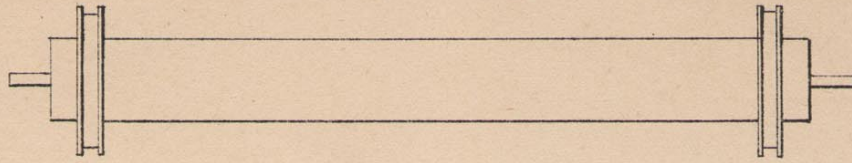


*Pratique*





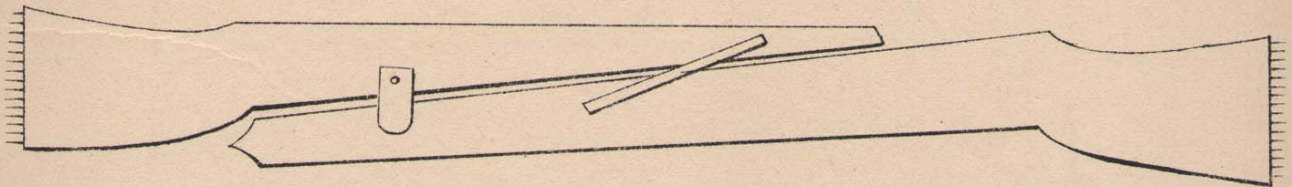
*Ensouple (Fig. 3)*



*Navettes (Fig. 4)*



*Temple (Fig. 5)*

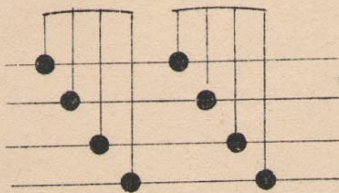


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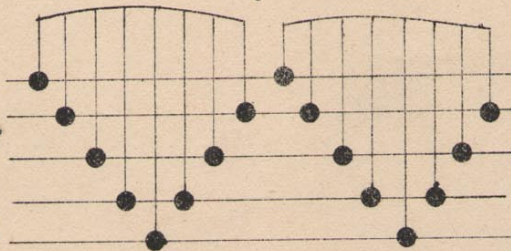
*Remettages*

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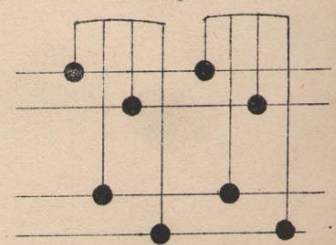
*Fig. 6*



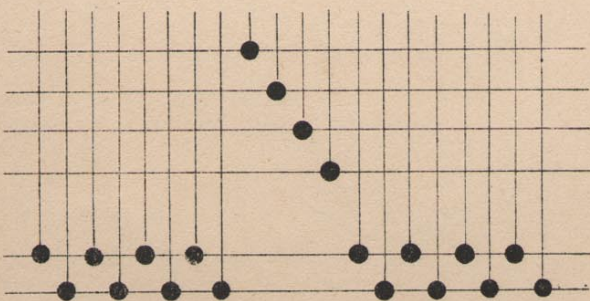
*Fig. 7*



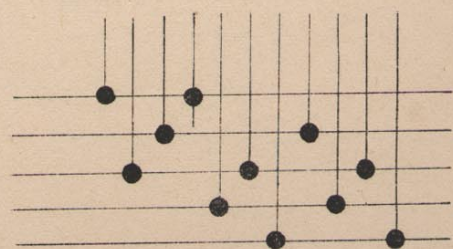
*Fig. 8*



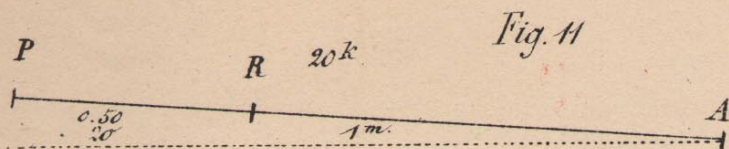
*Fig. 9*



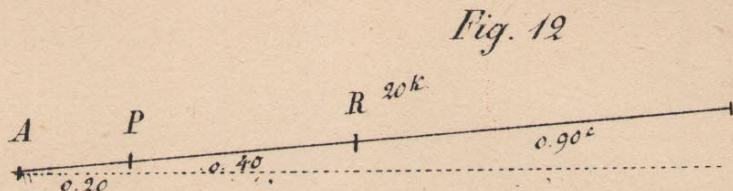
*Fig. 10*







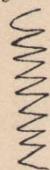
$$20 \times 0.50 = 1000 = \frac{6^k 666 \text{ gr.}}{1^m 50}$$



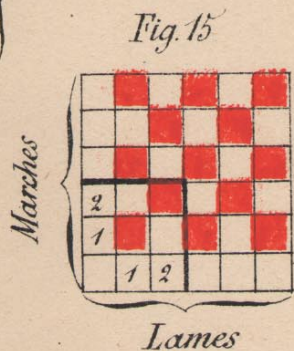
*Fig. 13*



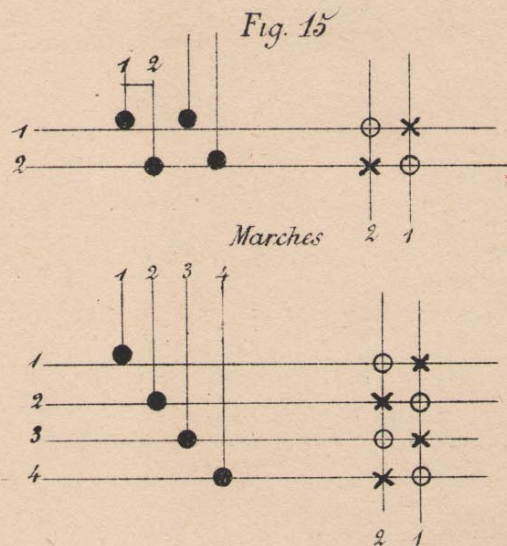
*Fig. 14*



$$20 \times 0.40 = 800 = \frac{40^k}{0.20}$$



Lames



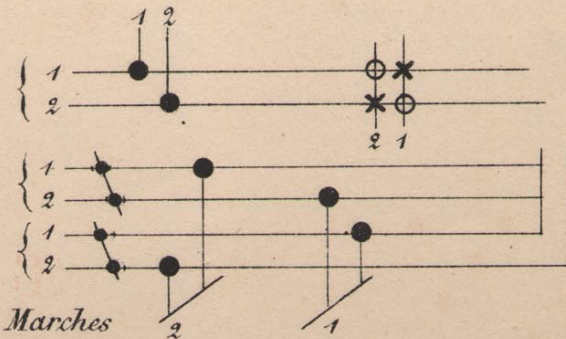
*Fig. 15*

# *Montage pratique (Fig. 15)*

Lames

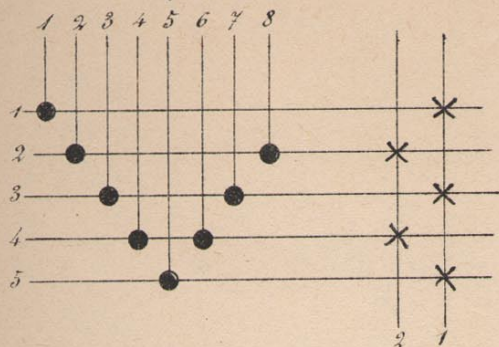
*Tirelames, Longs cordons*

*Contremarches, Courts cordons*

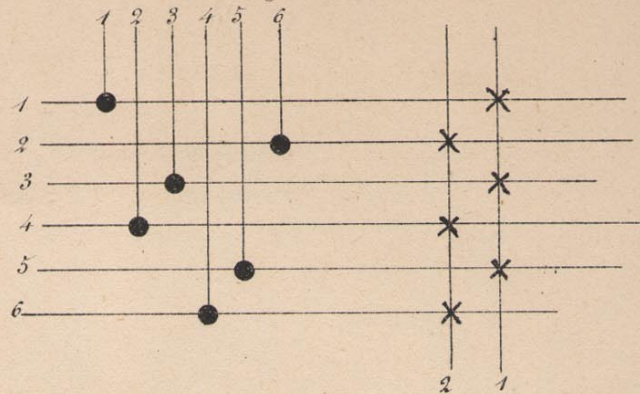




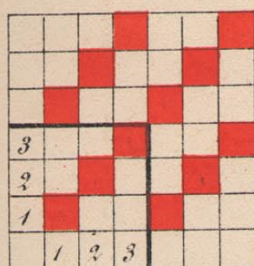
*Fig 15<sup>bis</sup>*



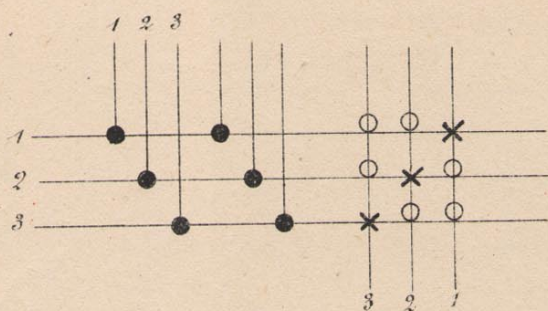
*Fig 15<sup>ter</sup>*



*Fig. 16*

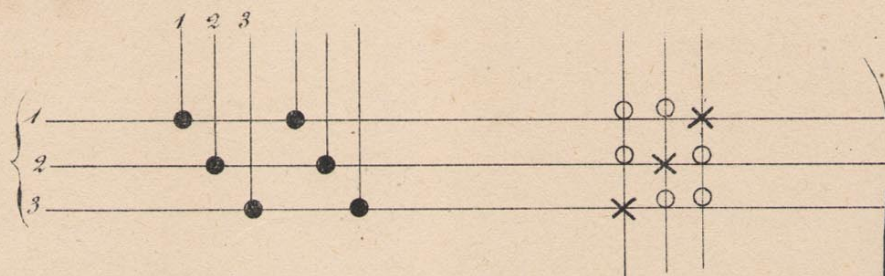


*Fig. 16*



## Montage pratique

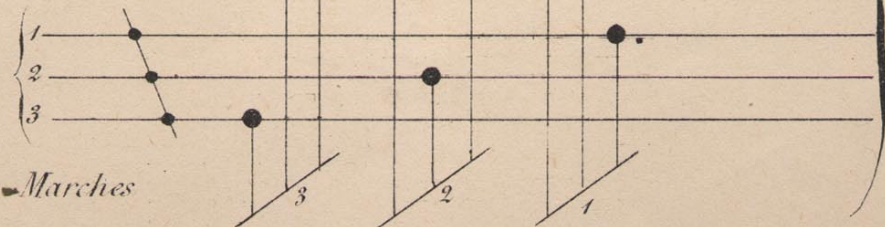
*Lames*



*Tirélames*



*Contremarches*

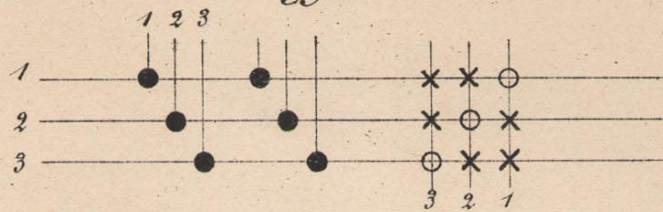


*Marches*



# Sergé de 3, effet Chaîne

Fig. 17



## Montage pratique

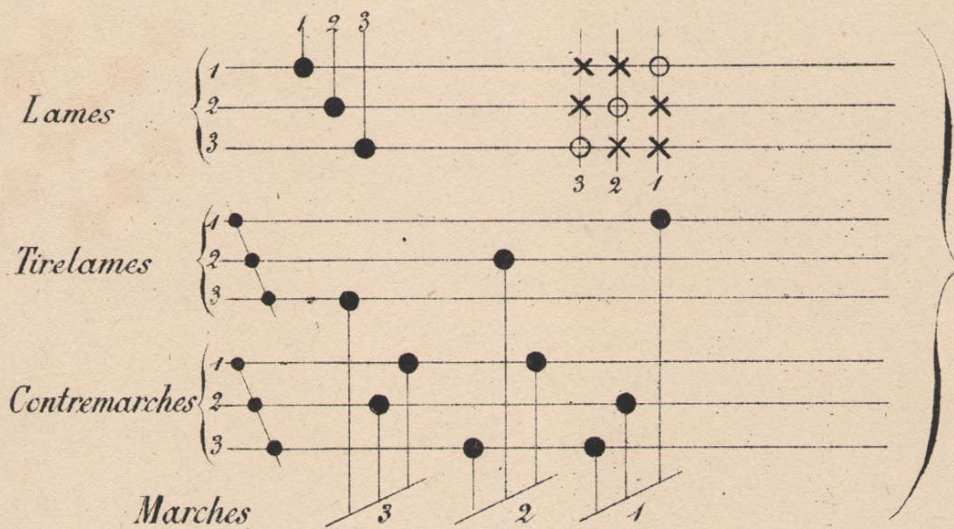


Fig. 17

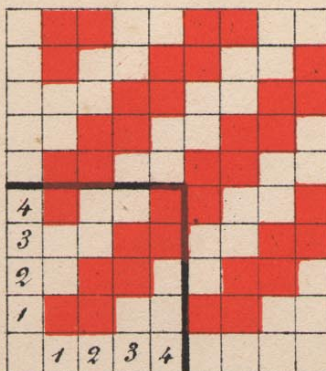
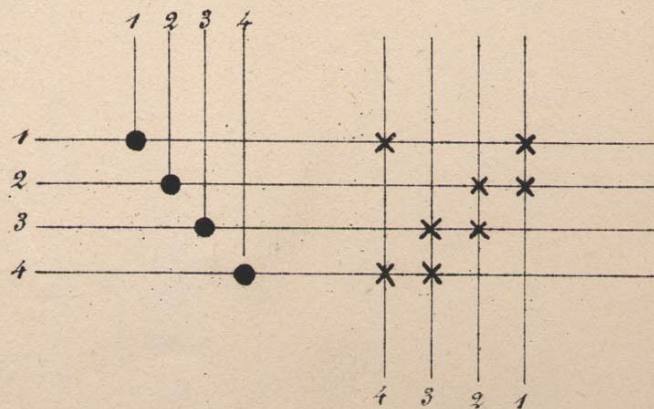


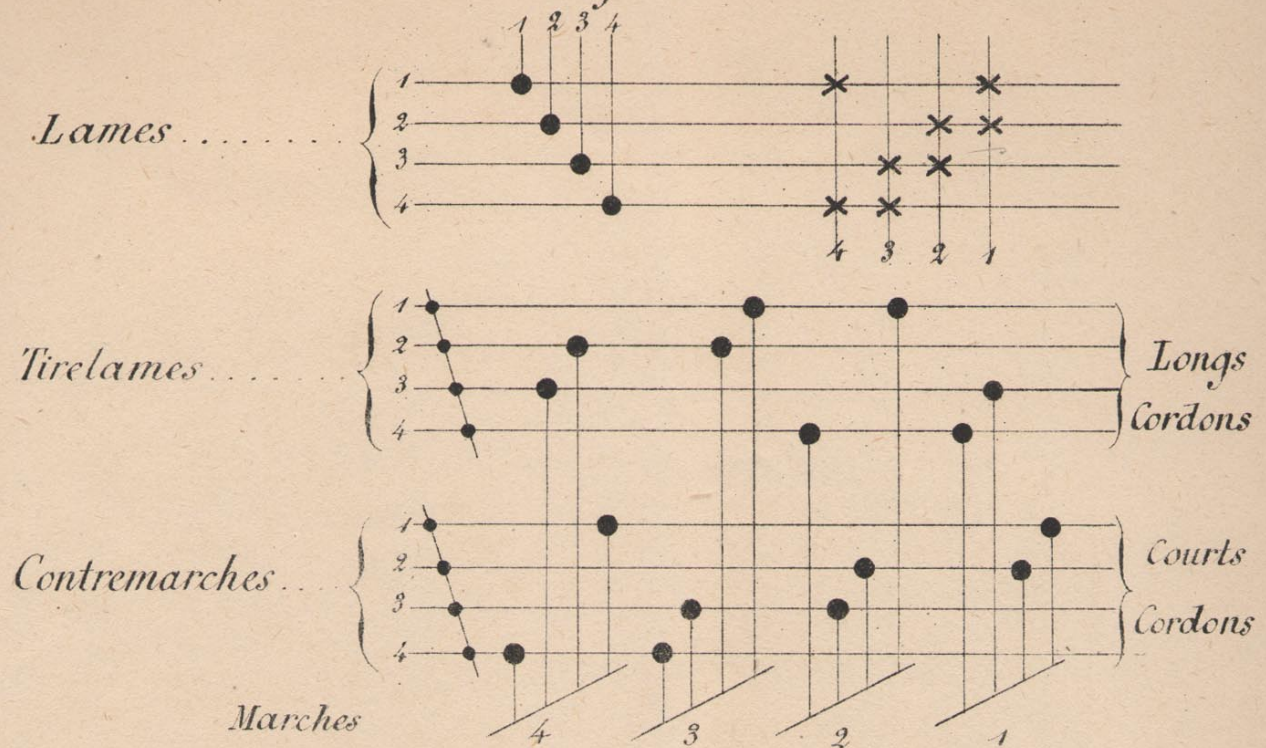
Fig. 17





# Montage pratique

Fig. 18.



# Autre Montage

Fig. 18 bis

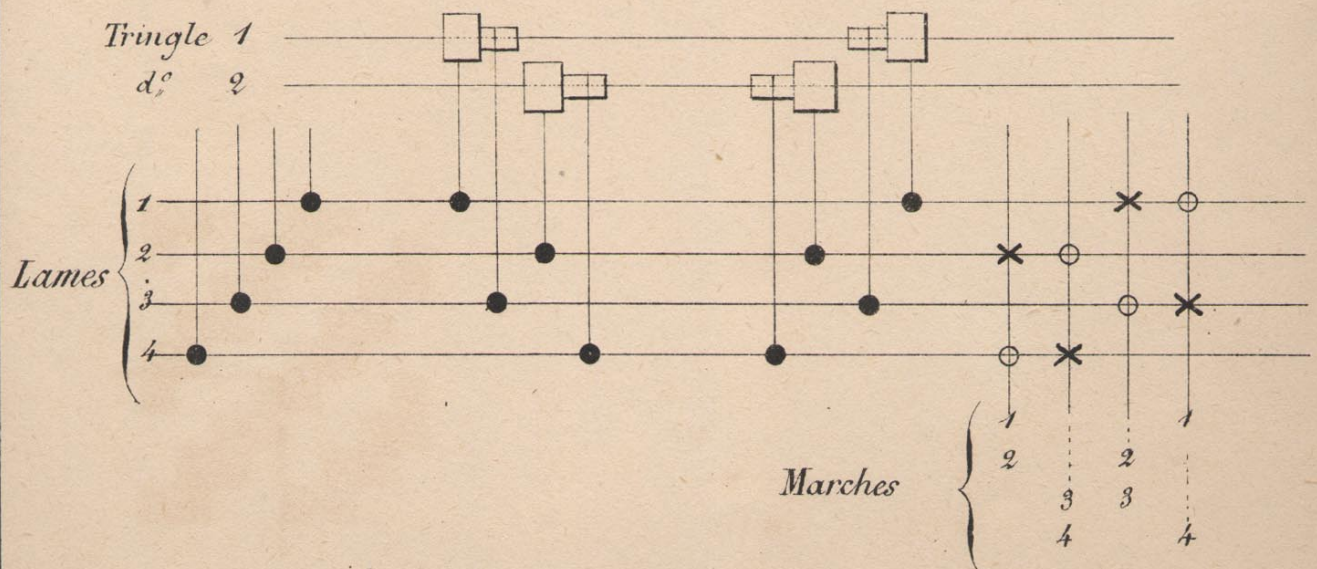




Fig. 19

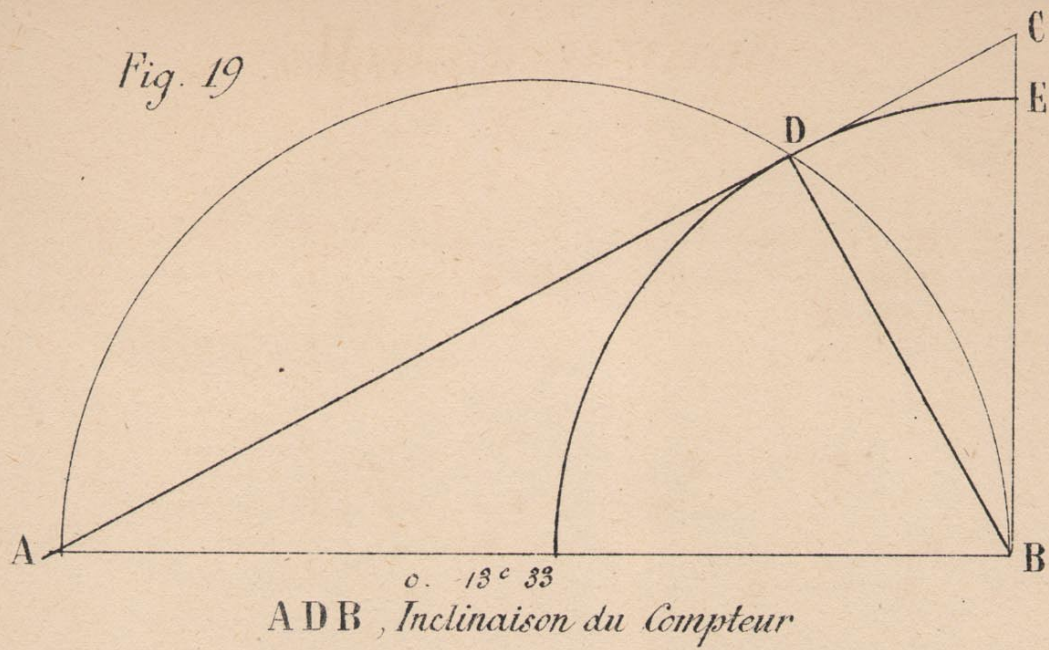
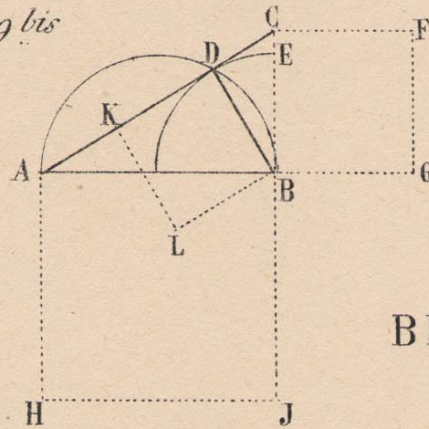


Fig. 19 bis



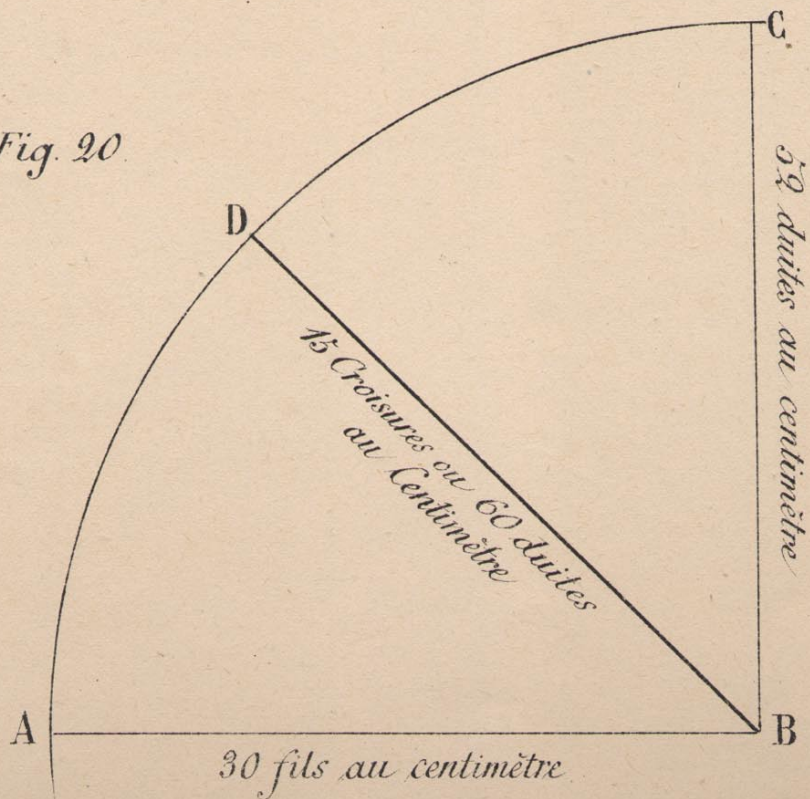
$$AB = 0.13^{\circ} 33$$

$$DB = 0.06^{\circ} 66$$

$$BC = 0.07^{\circ} 69$$

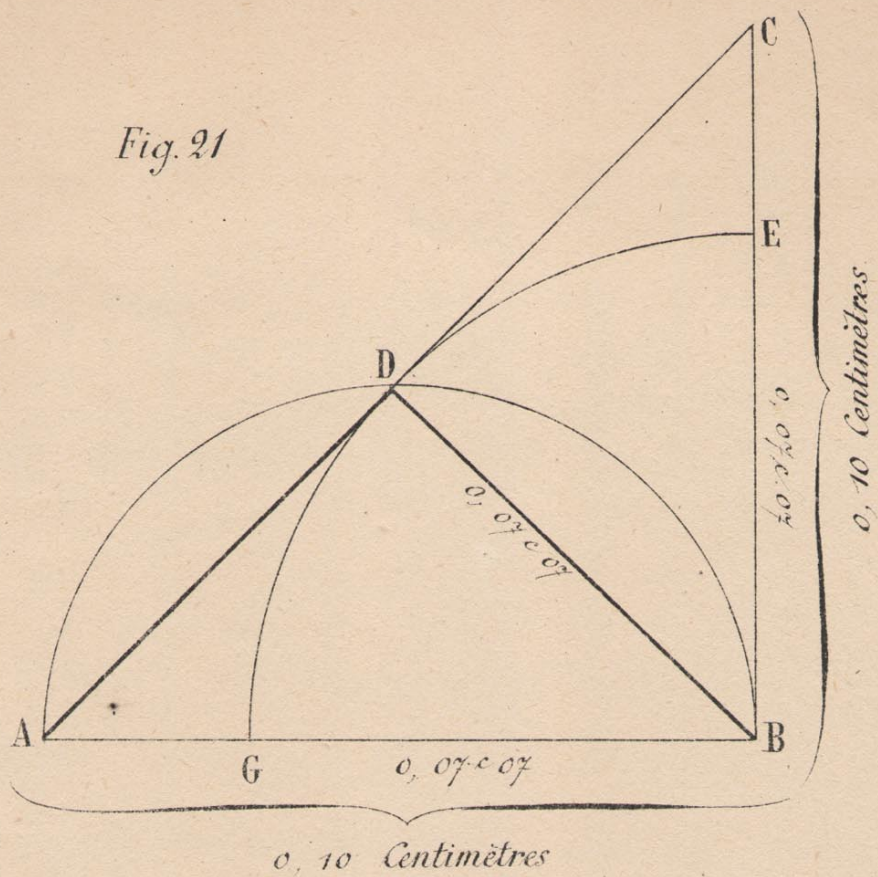
BDKL, Inclinaison du Compteur

Fig. 20





*Fig. 21*



*Fig. 22*

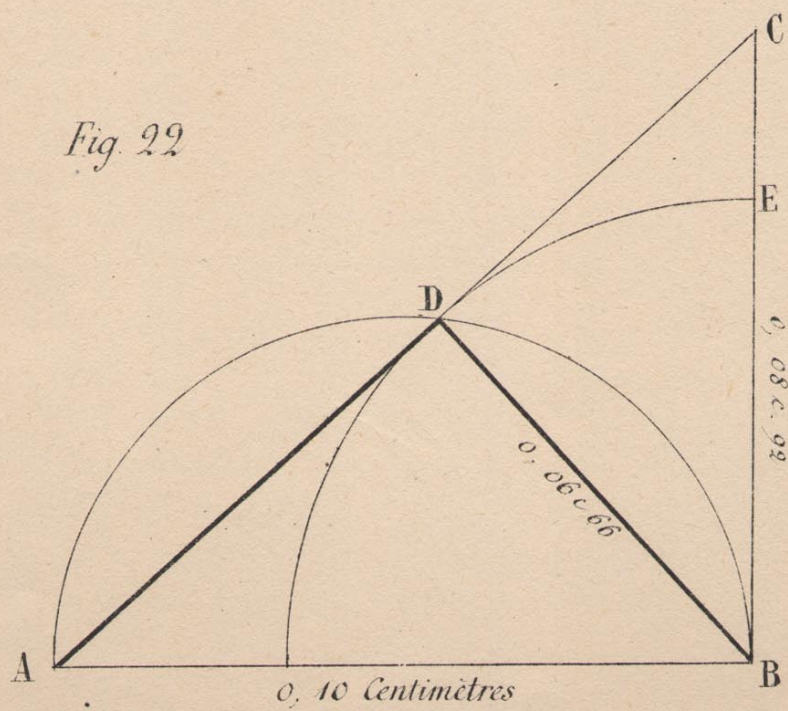




Fig. 23

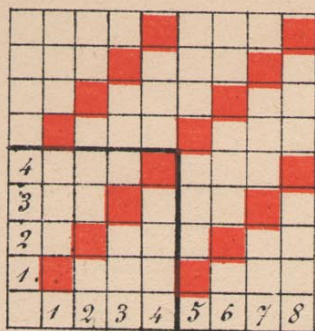
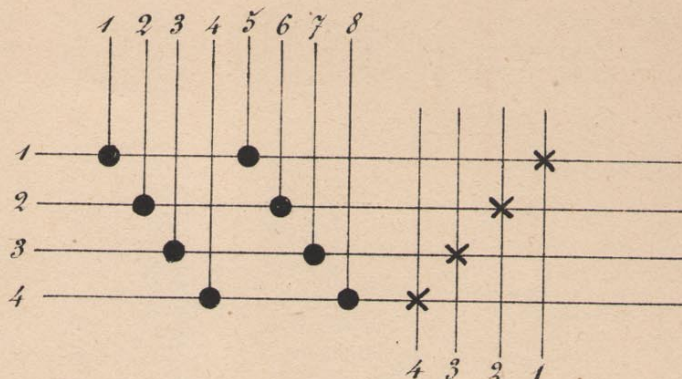
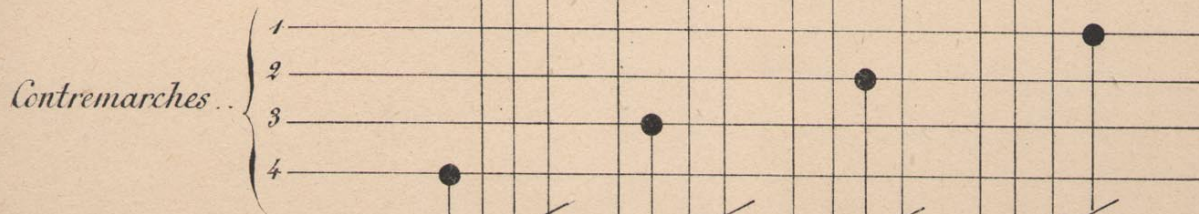
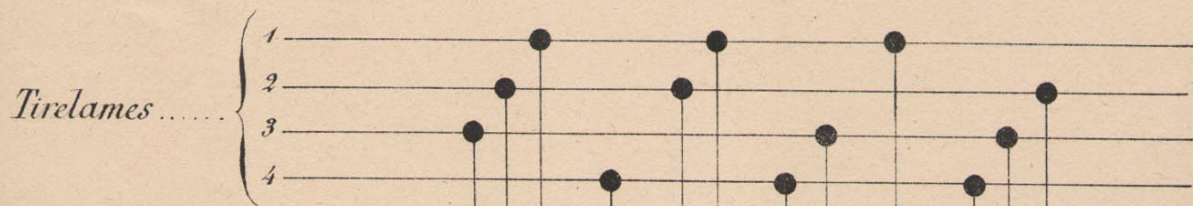
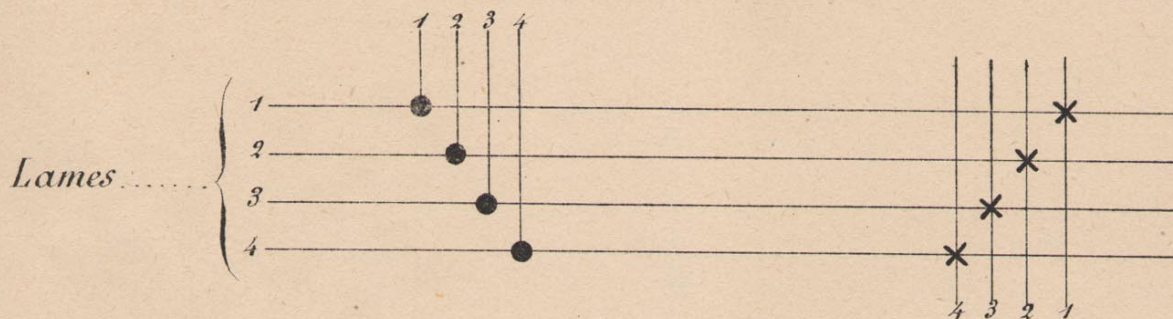


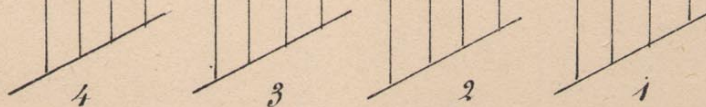
Fig. 23



# Montage pratique



Marches





# Sergé de 4, Effet Chaîne

Fig. 24

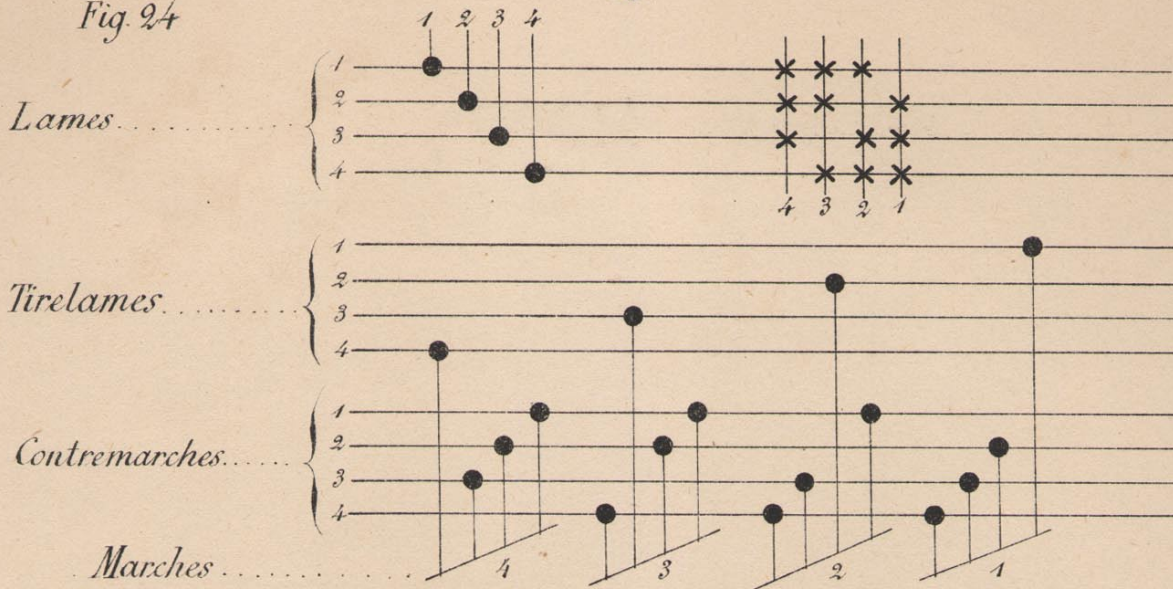


Fig. 25

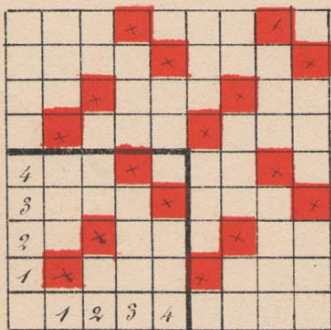
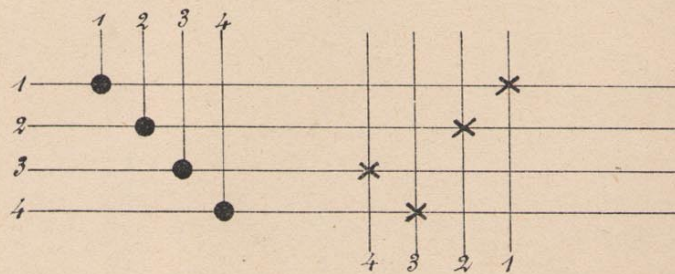
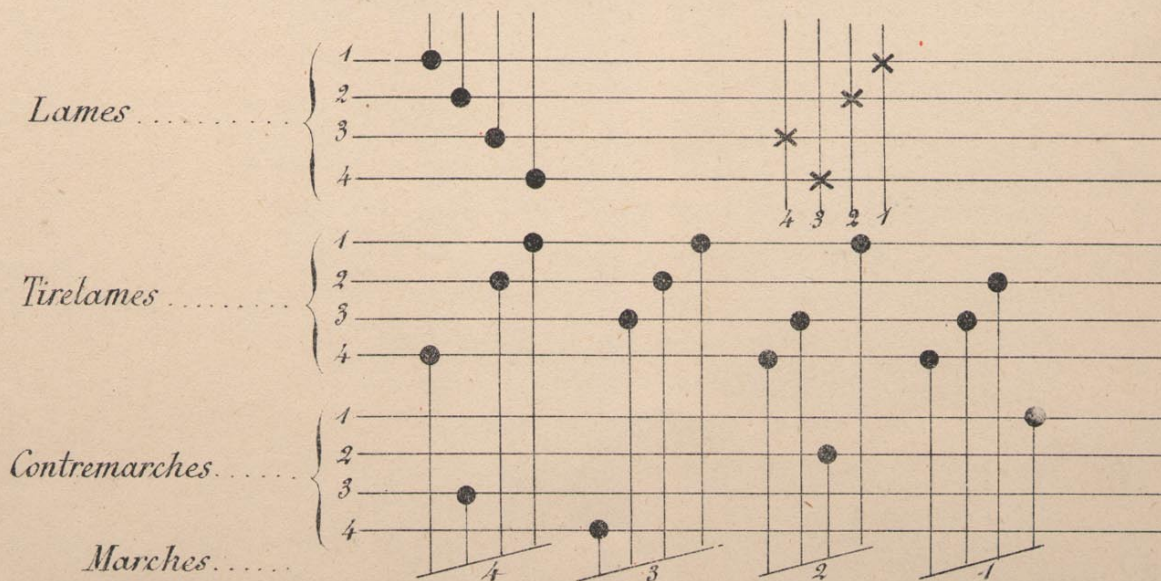


Fig. 25



## Montage pratique





# Autre avec marches-Sergé de 4

Fig. 26

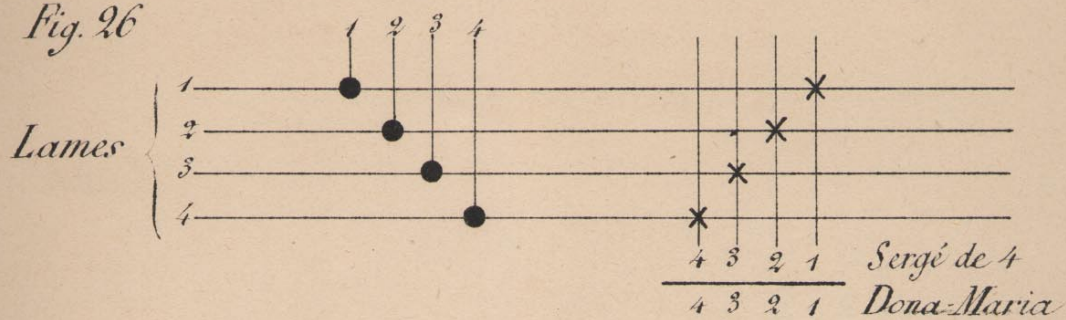


Fig. 27

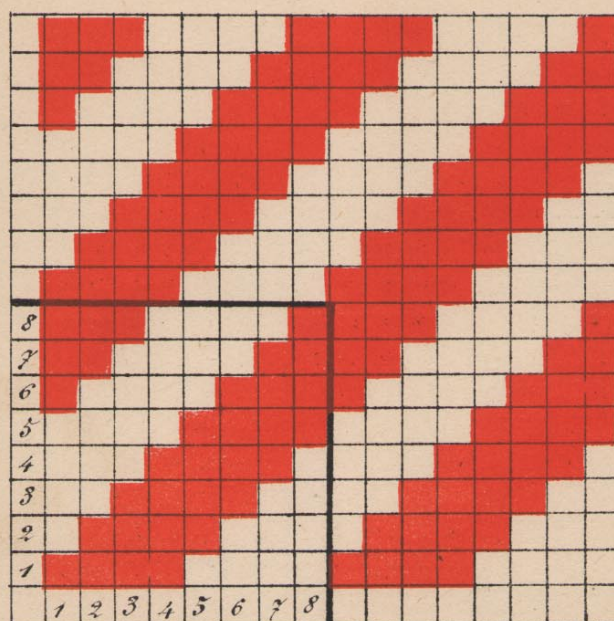
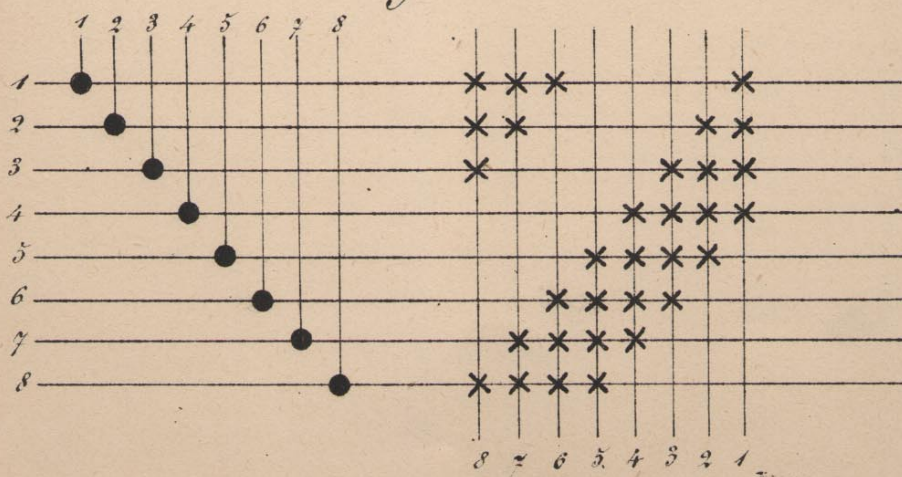


Fig. 27





# Montage pratique

Fig. 27.

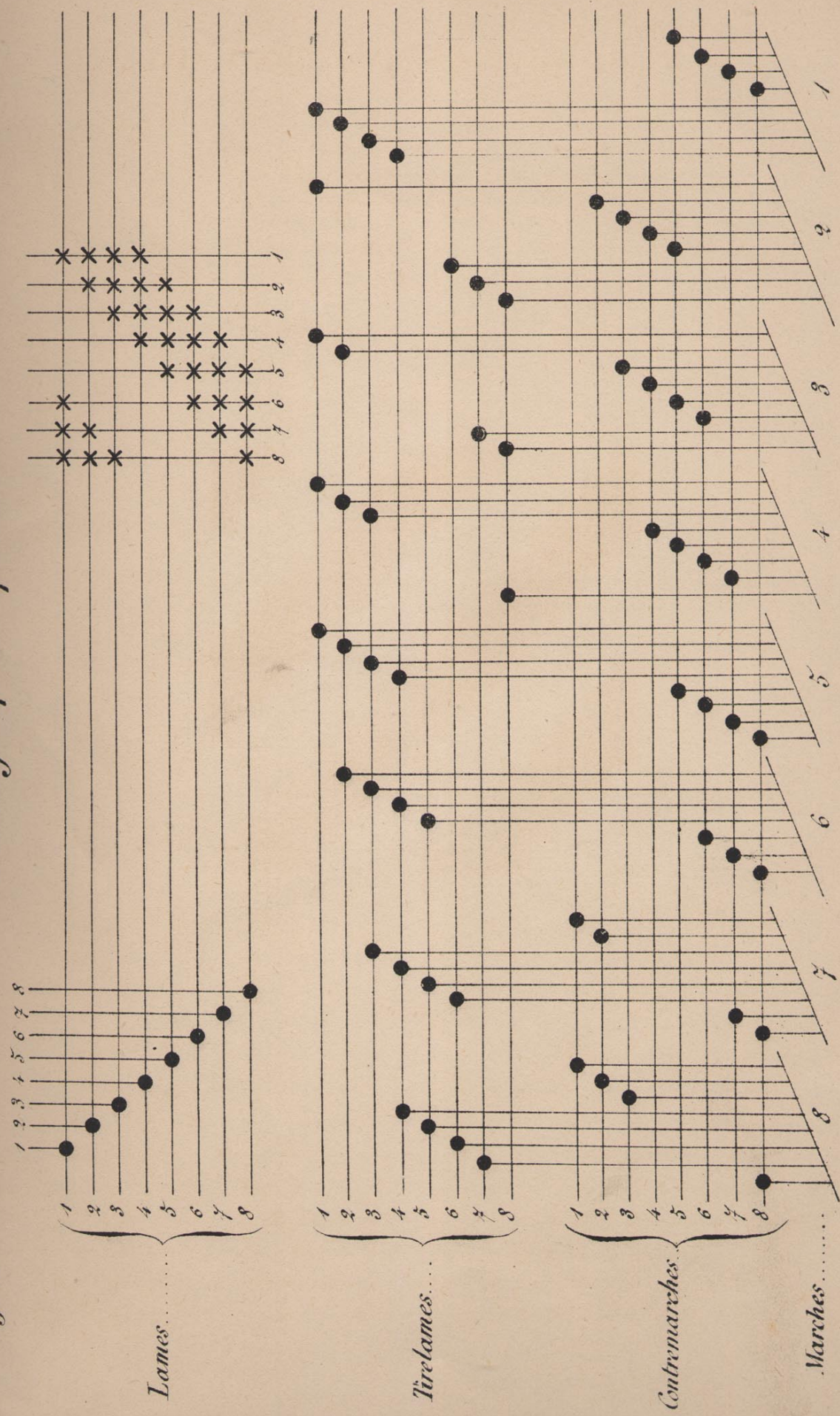




Fig. 27. *Pas rond.*

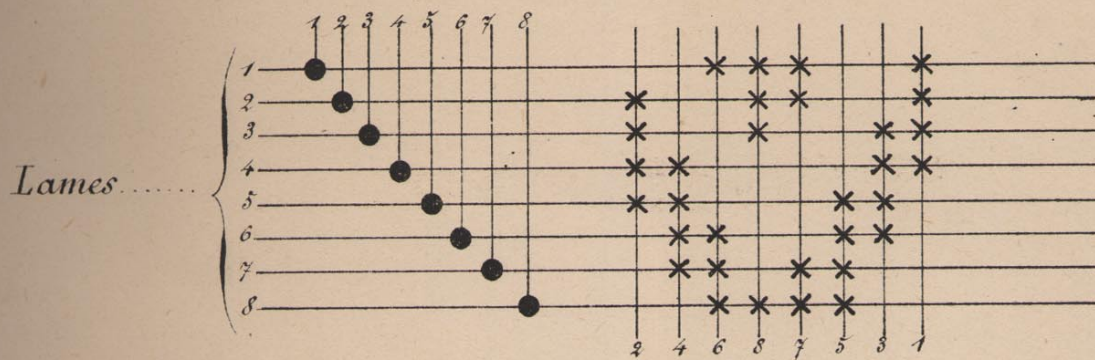


Fig. 28.

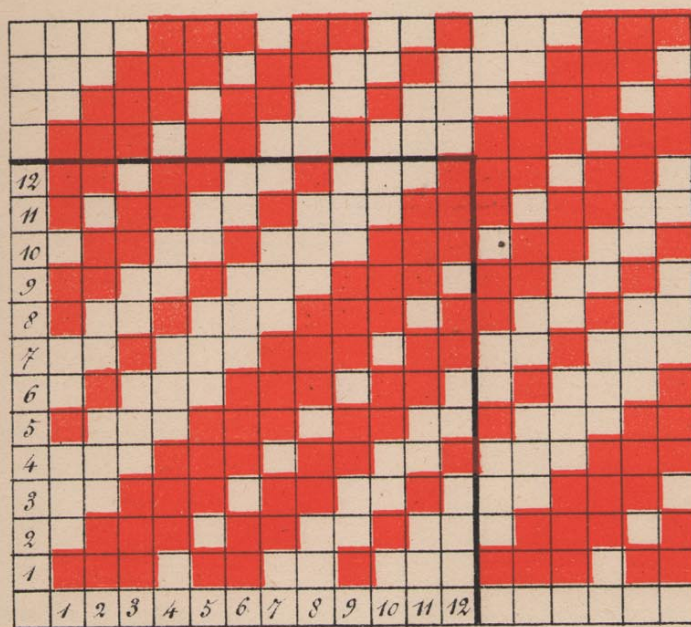
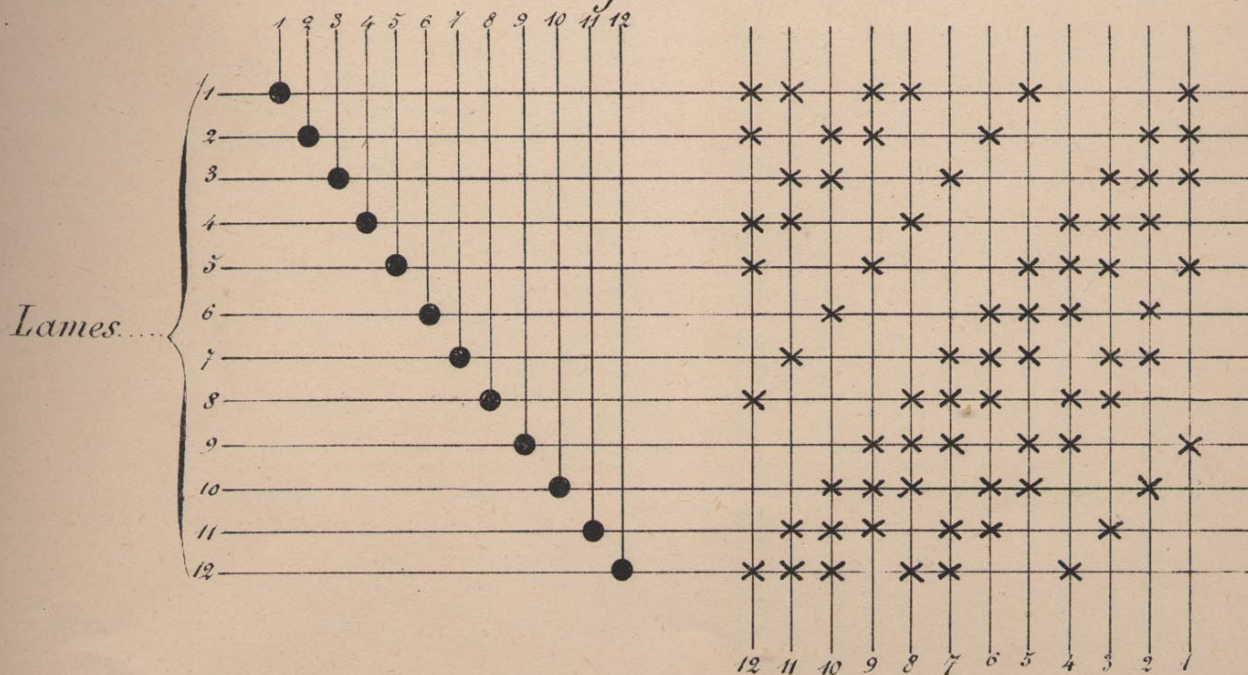


Fig. 28

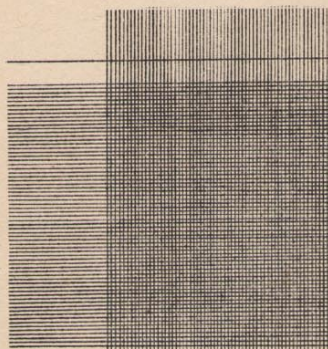
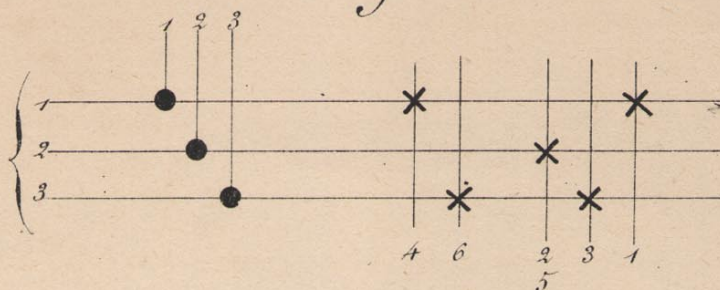




# *Pas rond Sergé de 3*

Fig. 28<sup>(2)</sup>

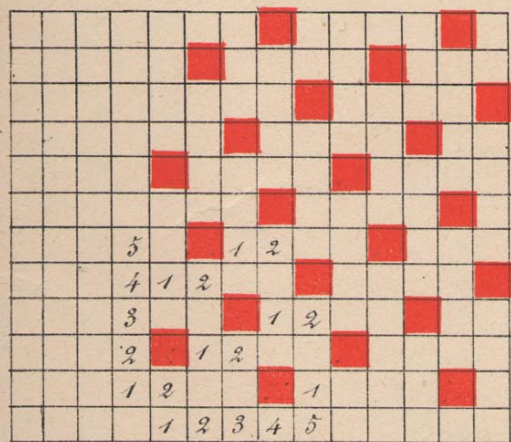
Lames



*Duite à décomposer.*

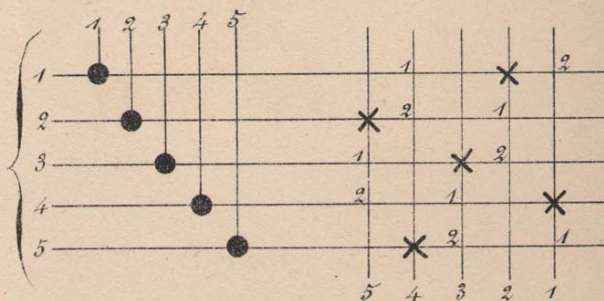
*Tissu à décomposer.*

Fig. 29



Lames

Fig. 29



## *Même - Pas rond - Fig. 29<sup>(2)</sup>*

Lames

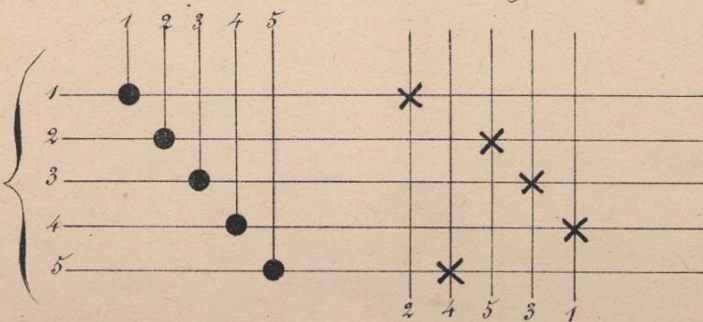




Fig. 29<sup>(3)</sup>

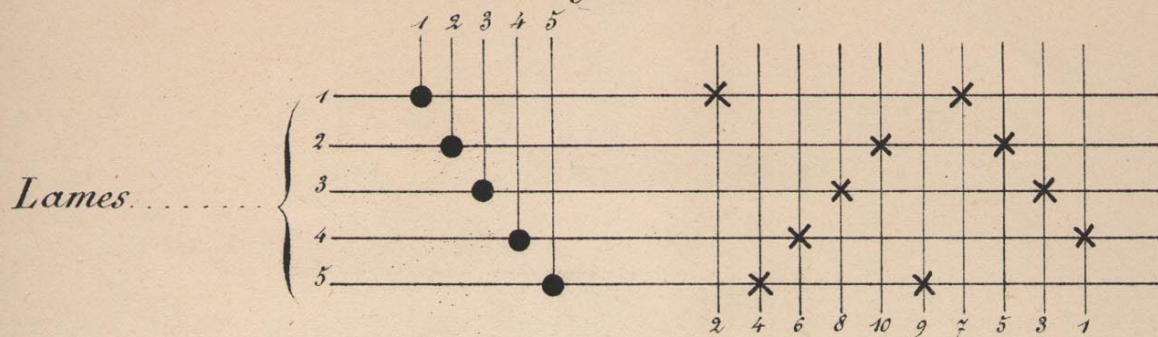


Fig. 29<sup>(4)</sup>

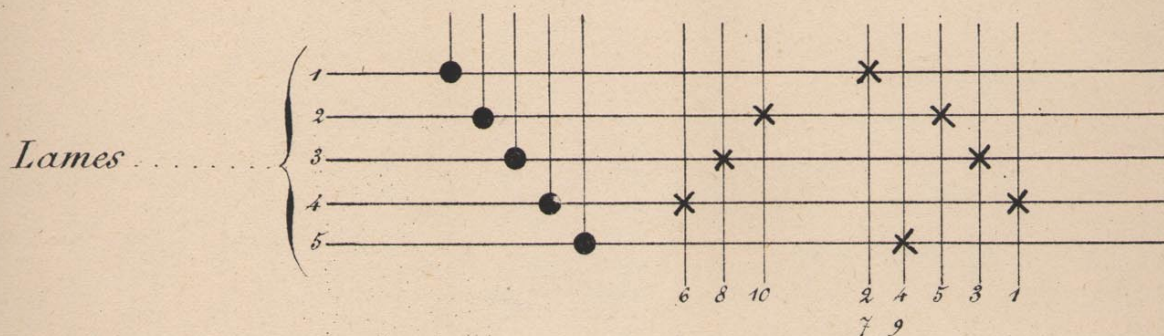


Fig. 30.

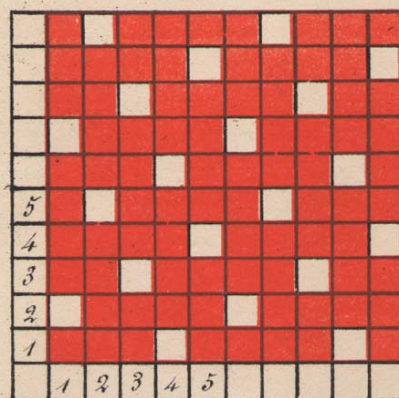


Fig. 30.

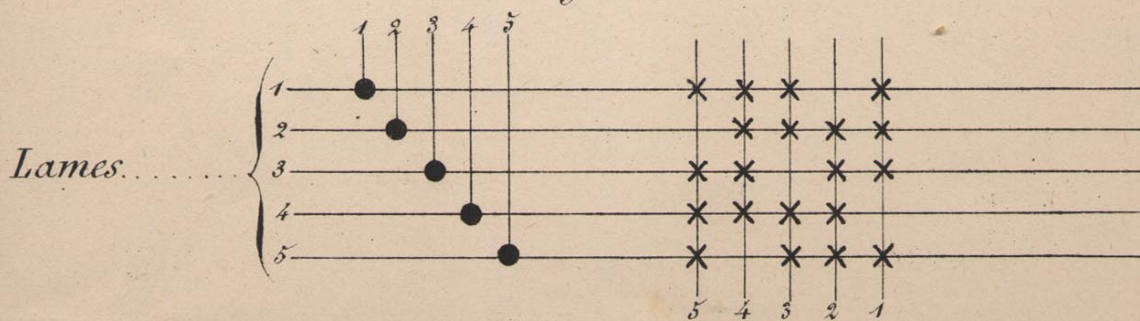




Fig. 31.

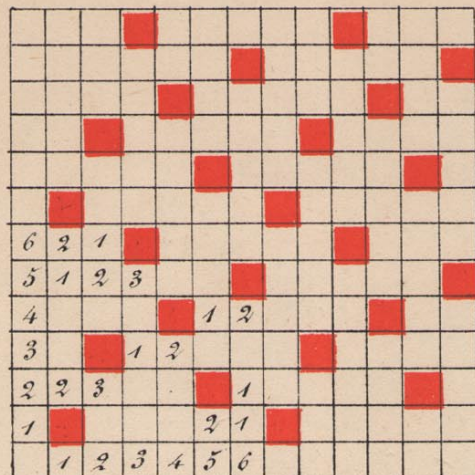


Fig. 31

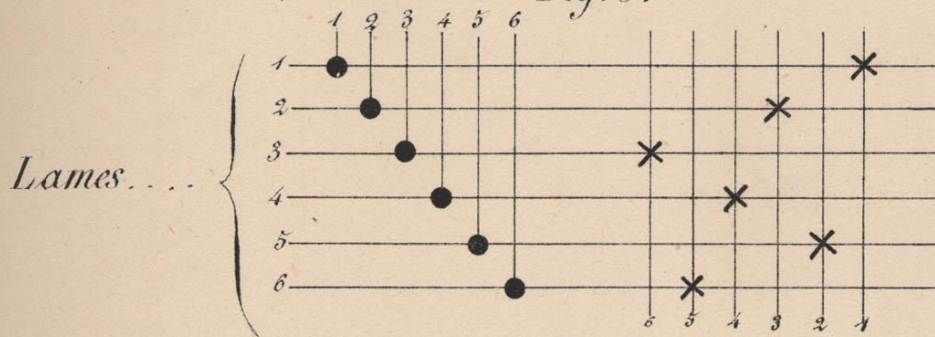


Fig. 32.

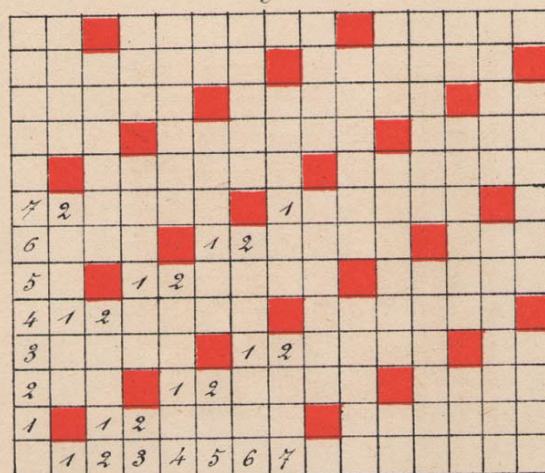


Fig. 32.

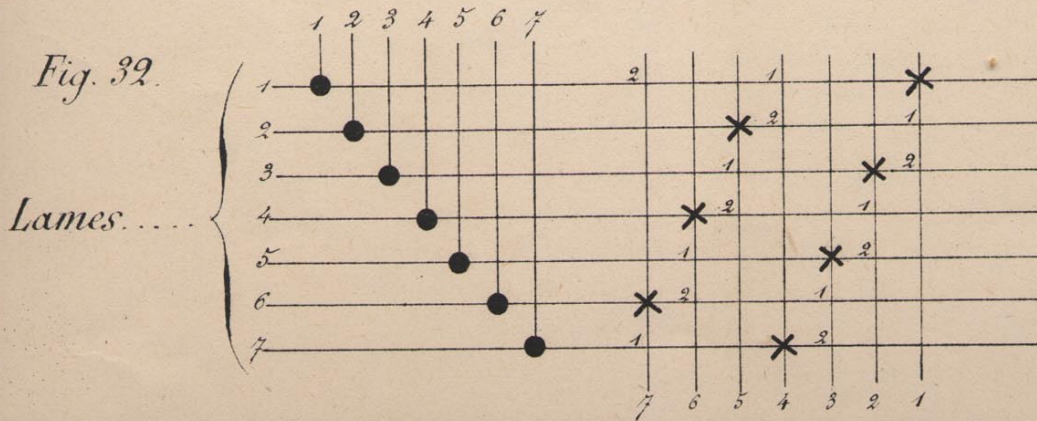




Fig. 33

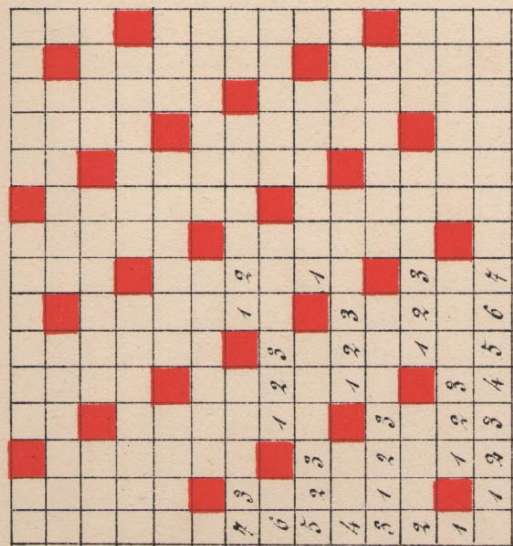


Fig. 33.



Fig. 34

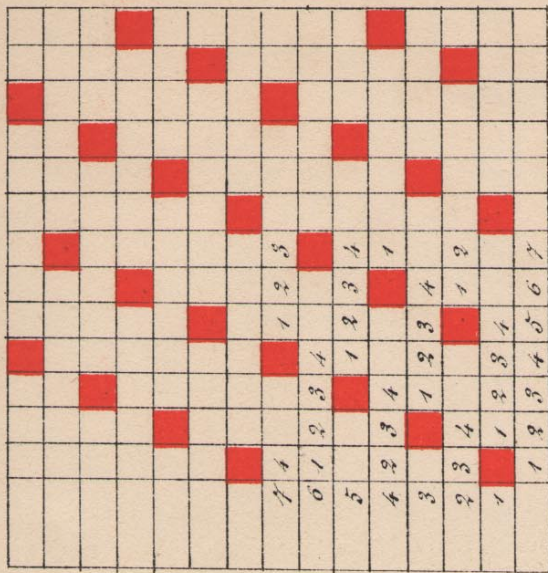


Fig. 34

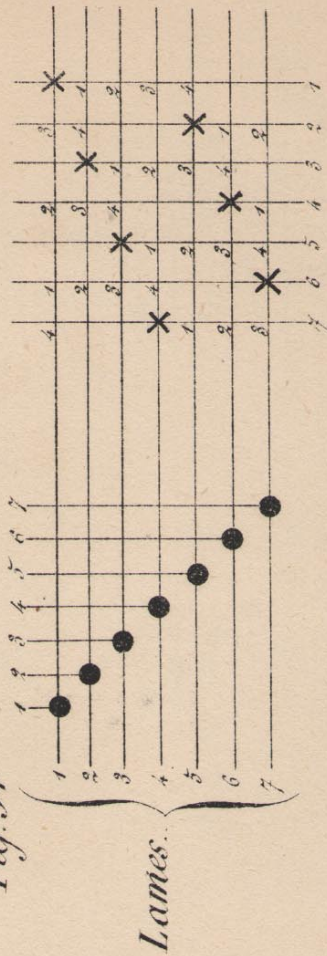




Fig. 35

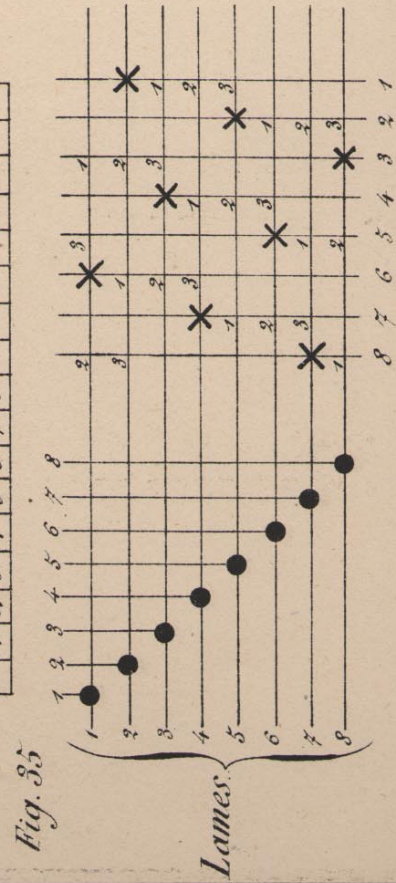
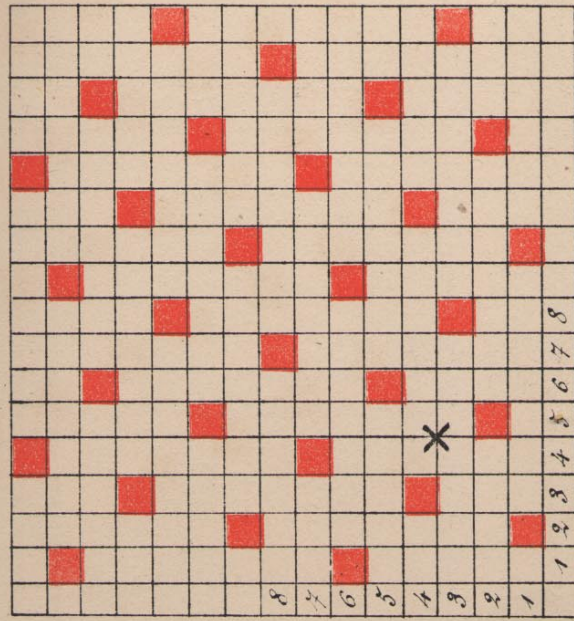


Fig. 36

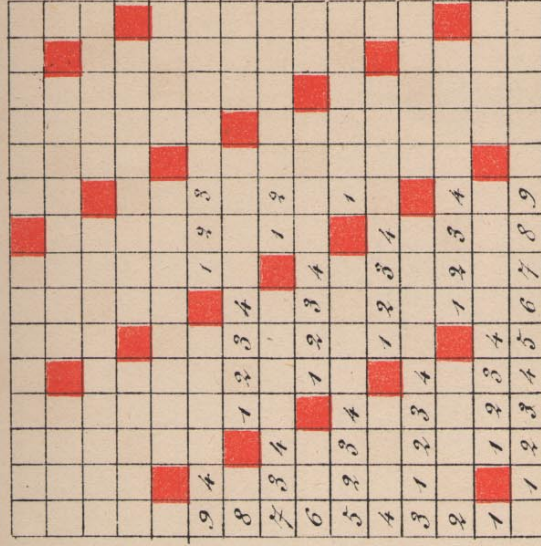


Fig. 36.

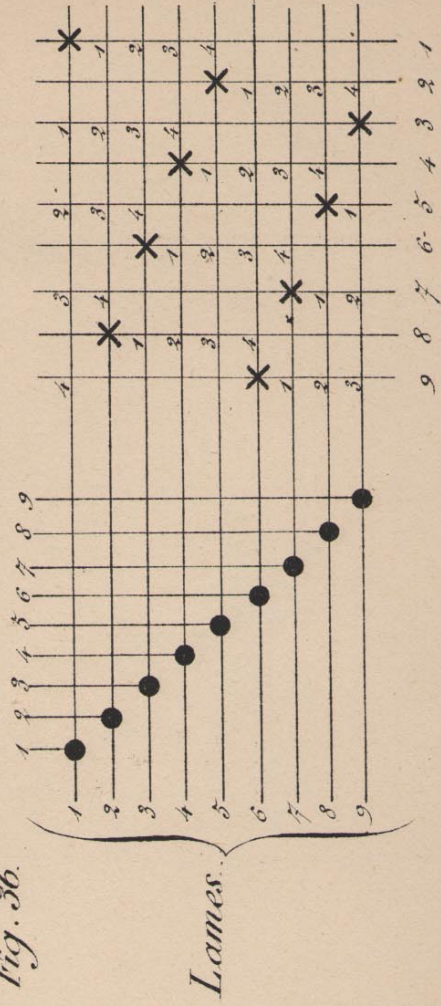




Fig. 37

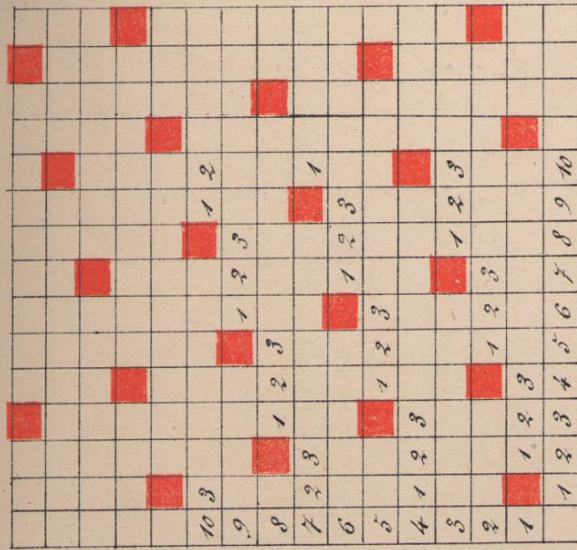


Fig. 38.

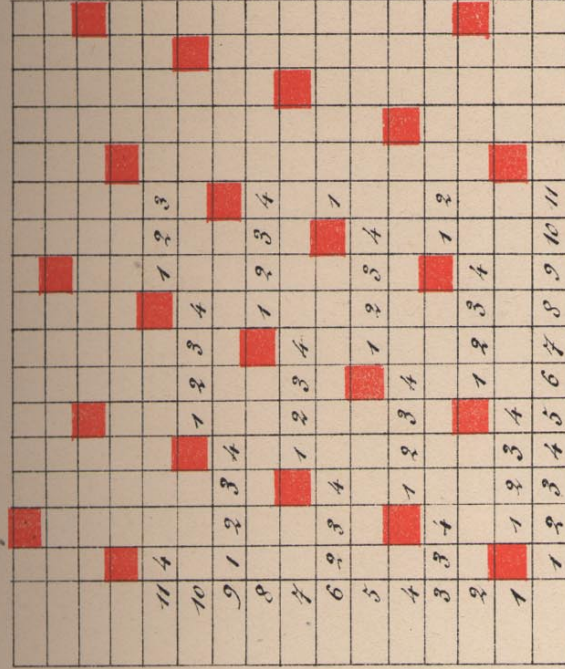


Fig. 37

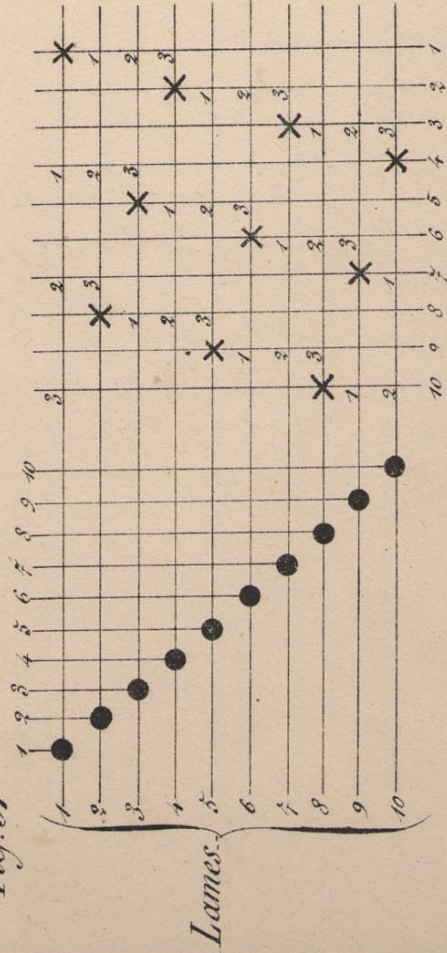


Fig. 38

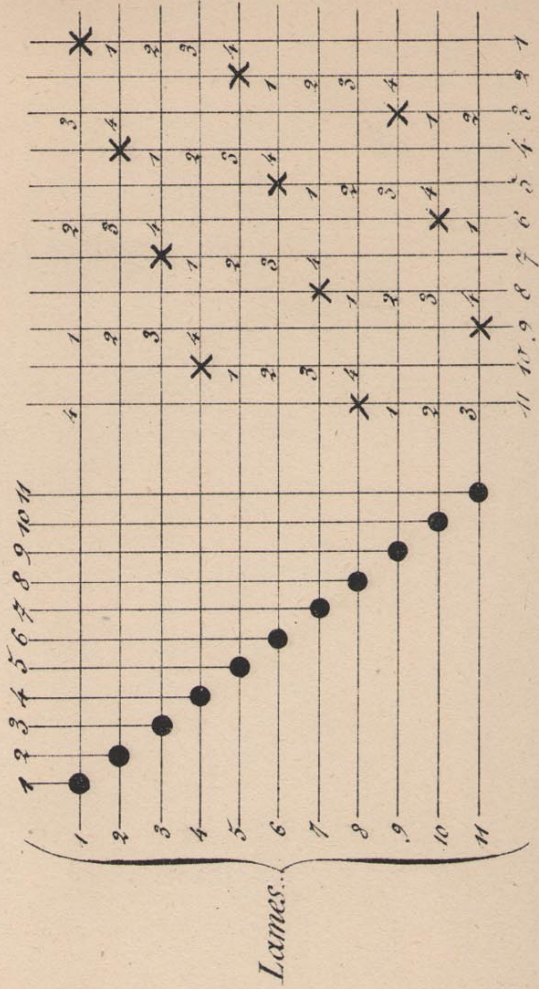




Fig. 39

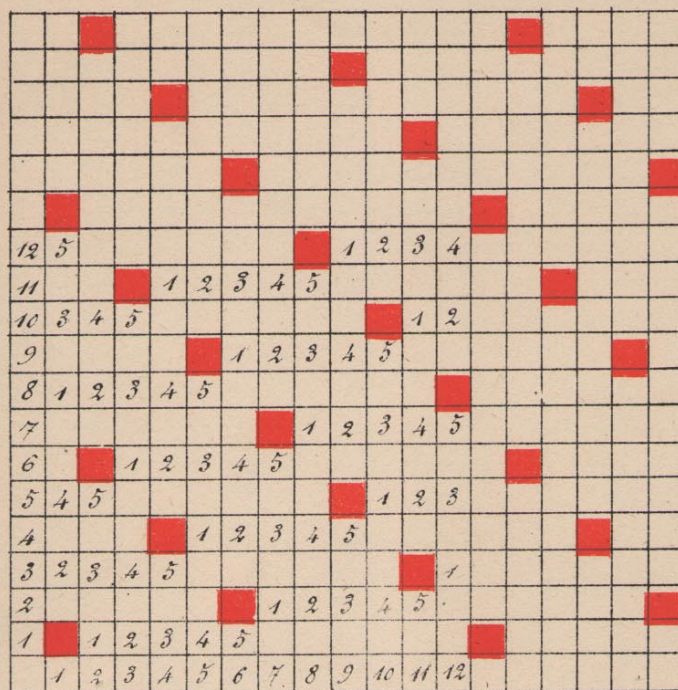


Fig. 39

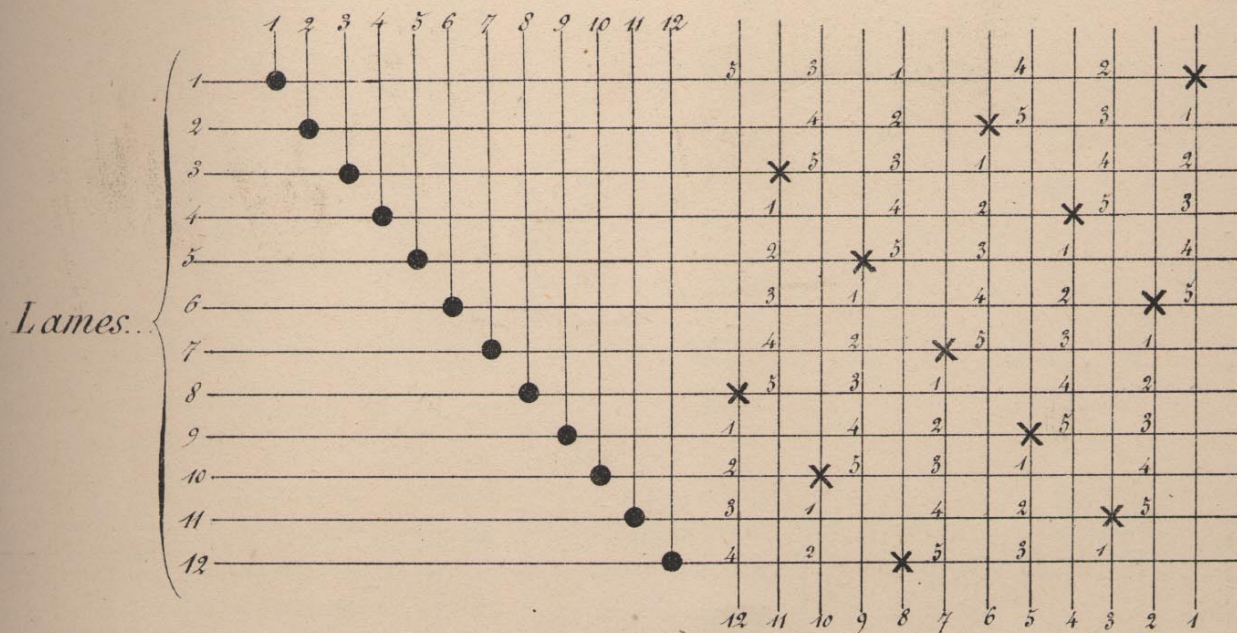




Fig. 40

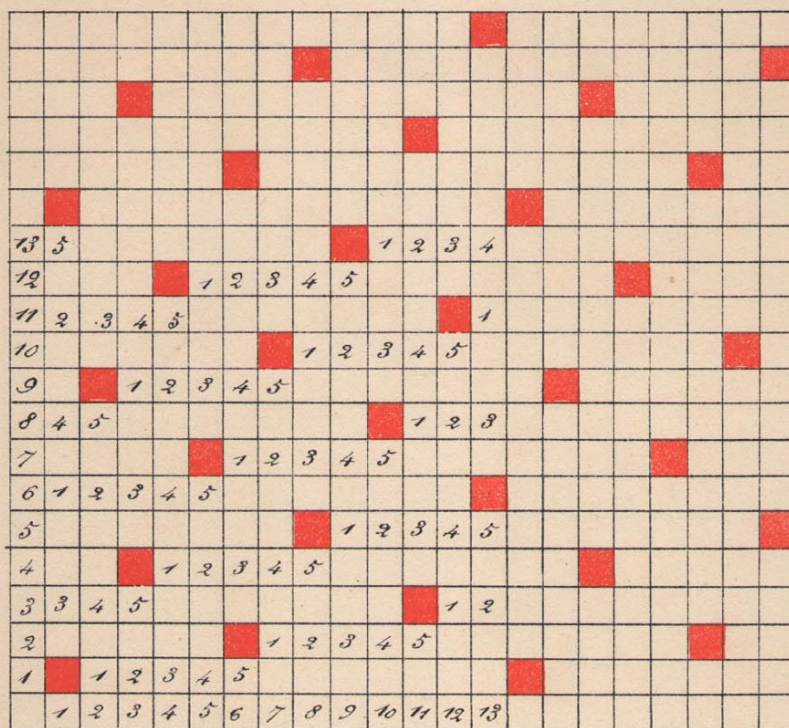


Fig. 40

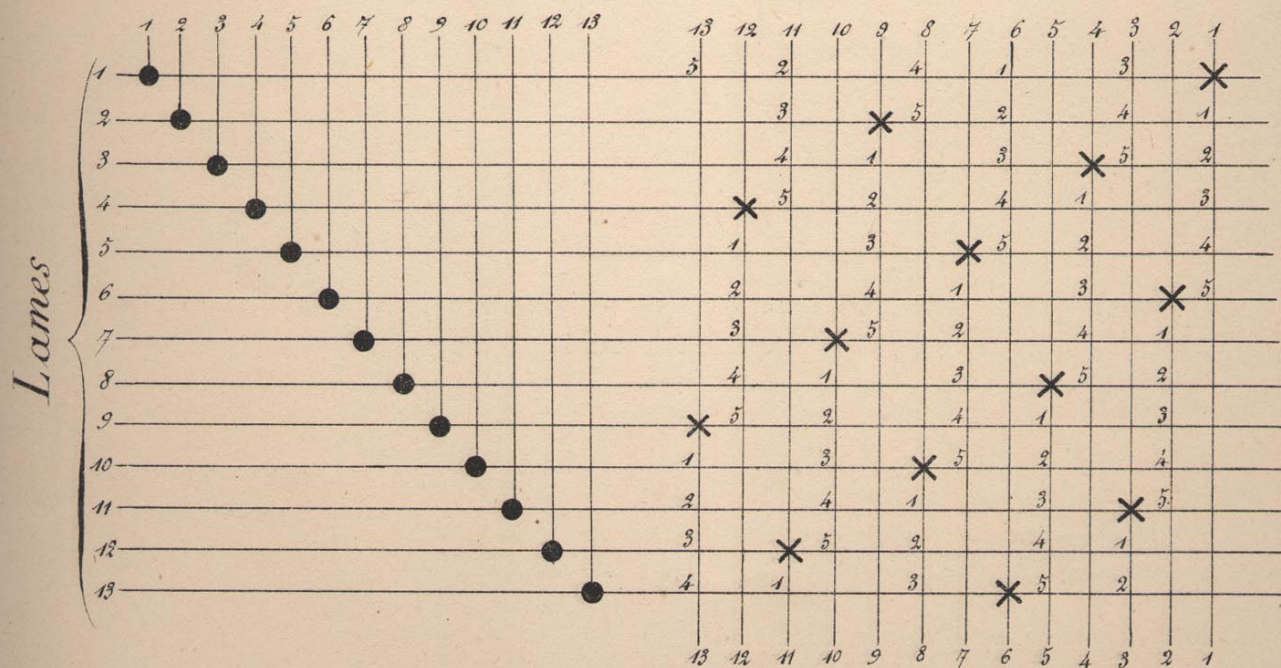




Fig. 41

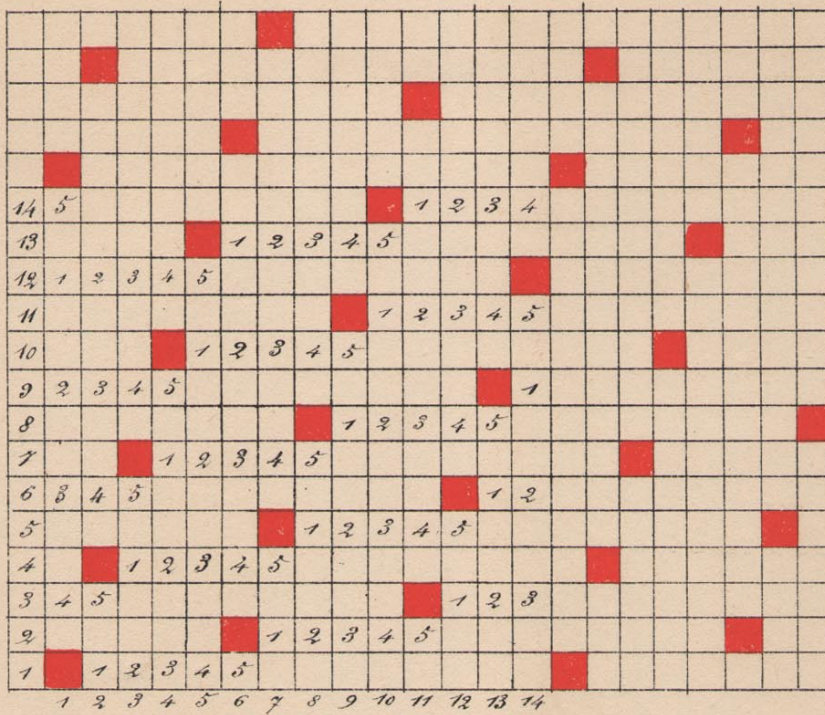


Fig. 41

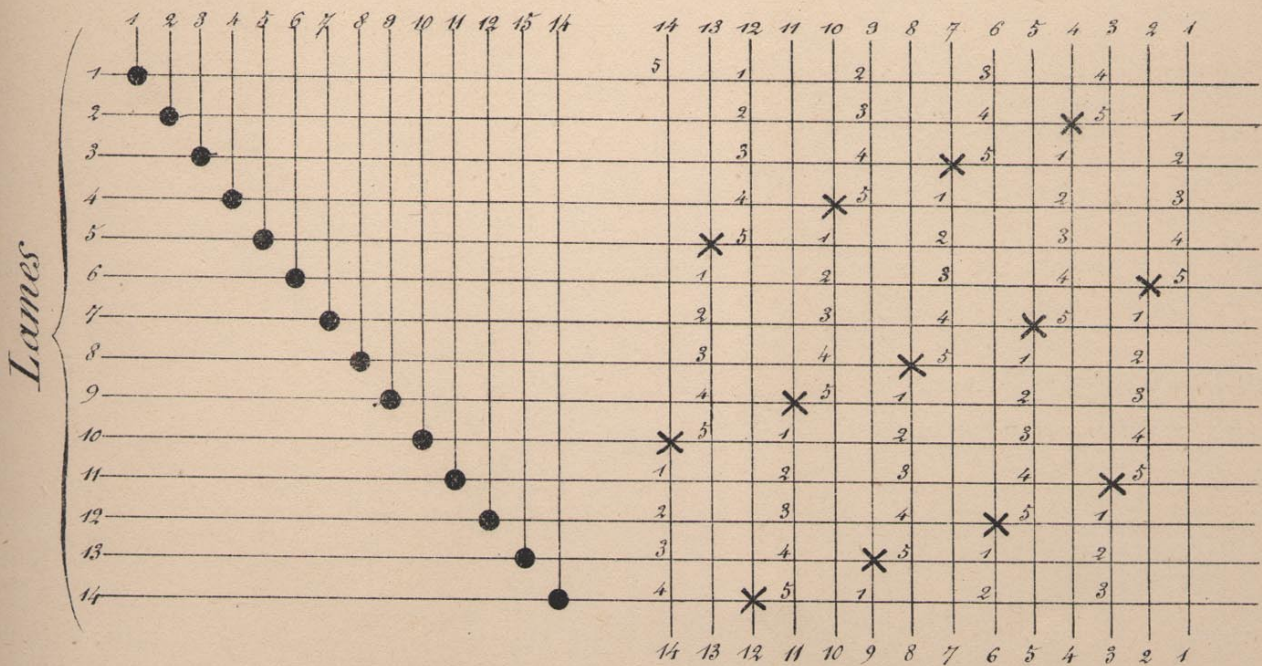




Fig. 42.

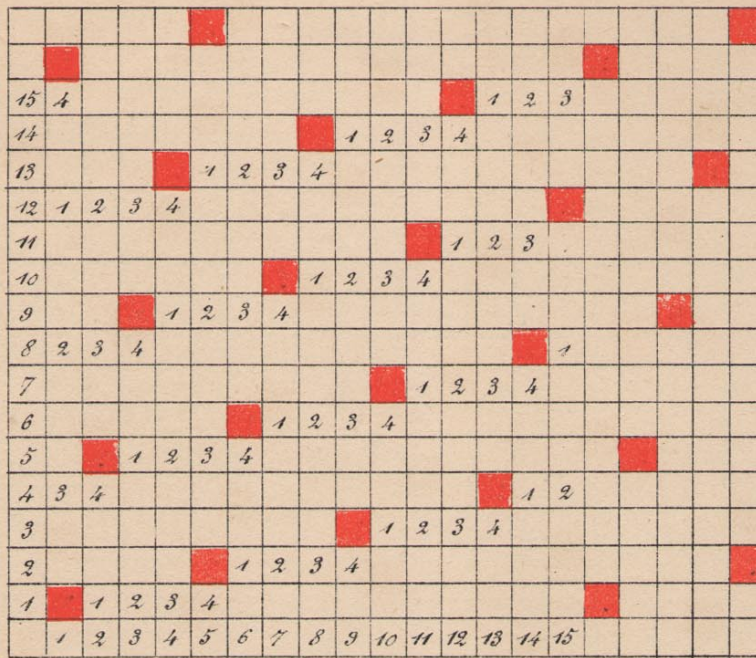


Fig. 42

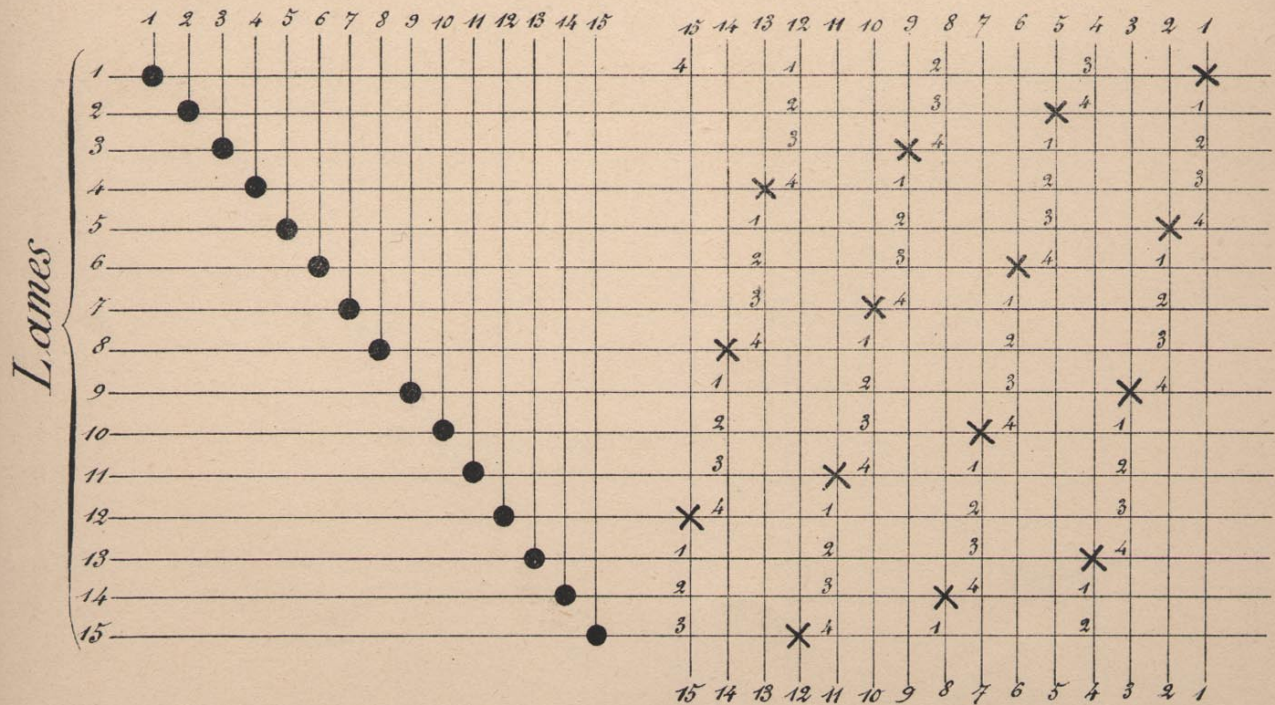




Fig. 43.

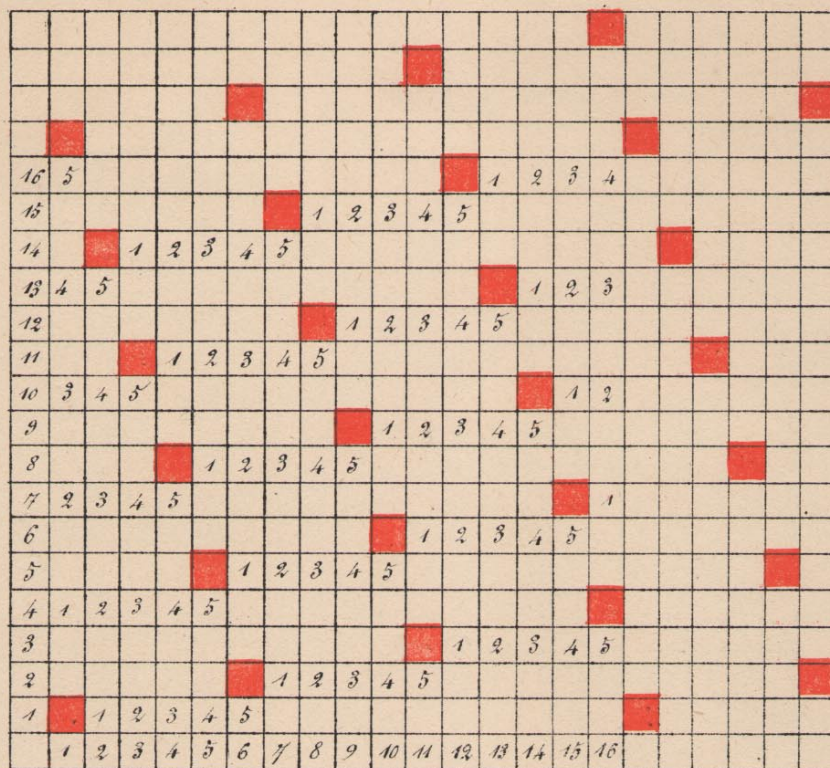


Fig. 43.

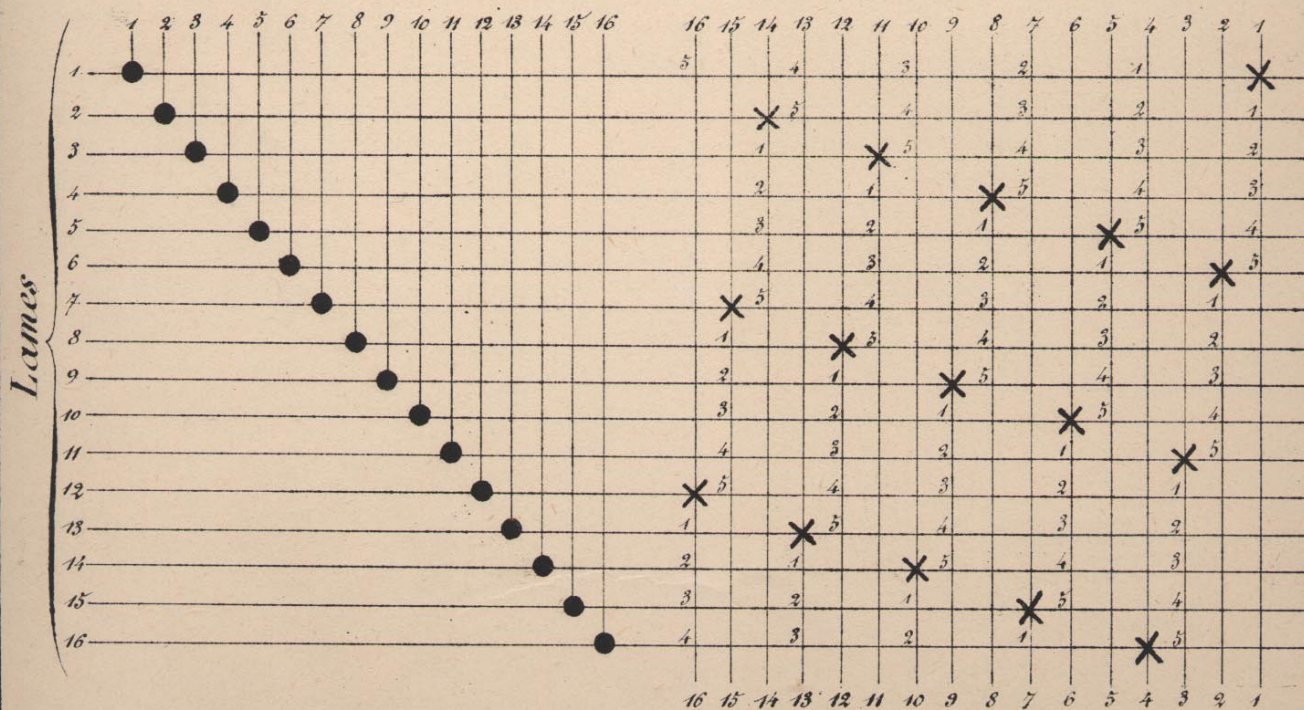




Fig. 44.

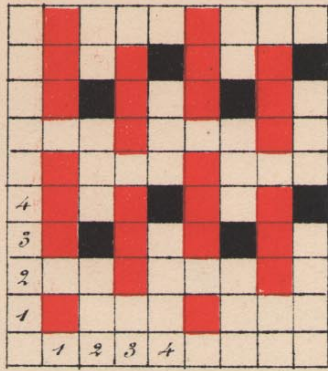


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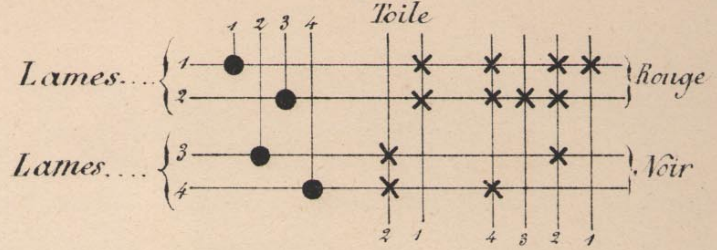


Fig. 44

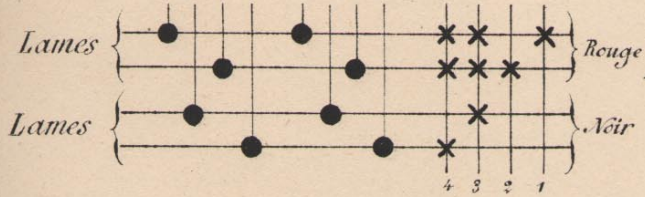


Fig. 46

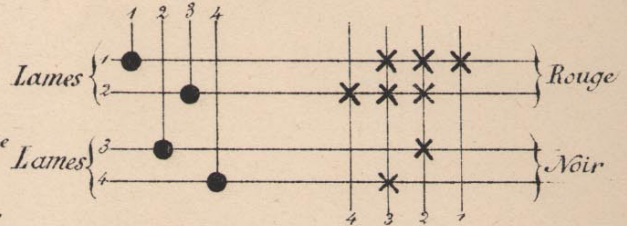


Fig. 47

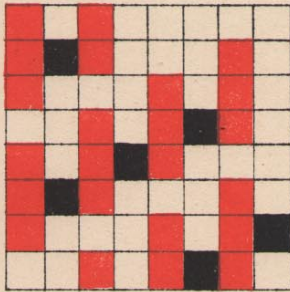


Fig. 48

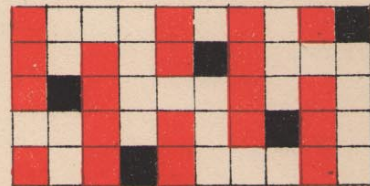


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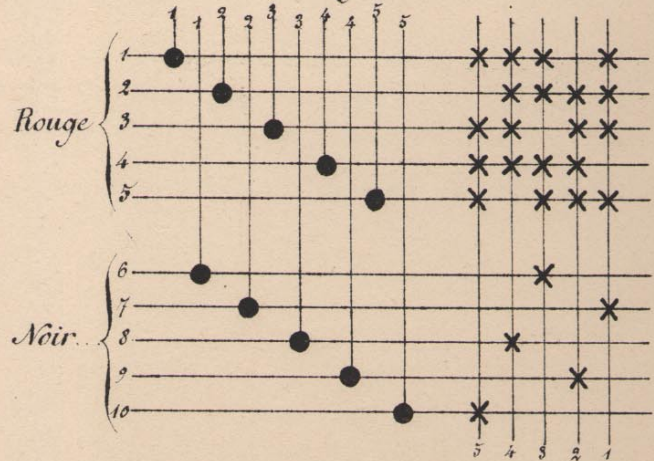
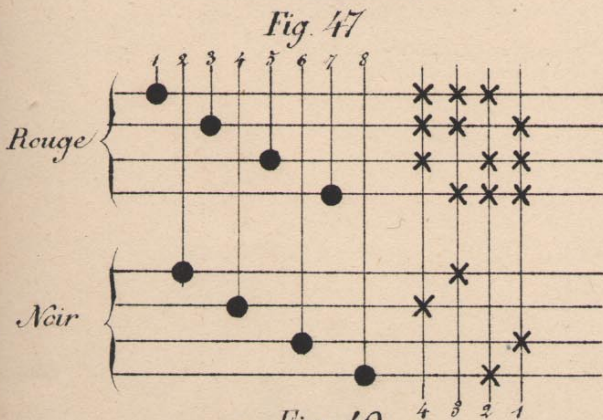


Fig. 49

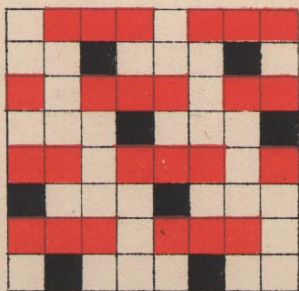


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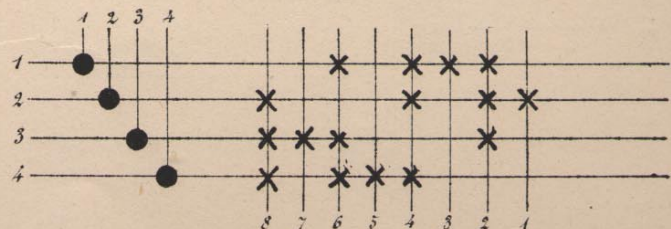




Fig. 50

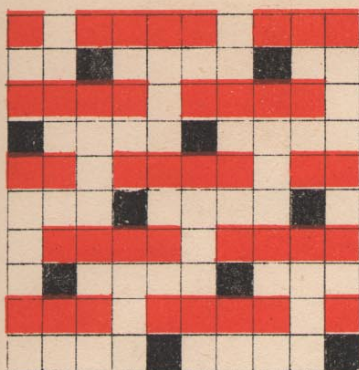


Fig. 50

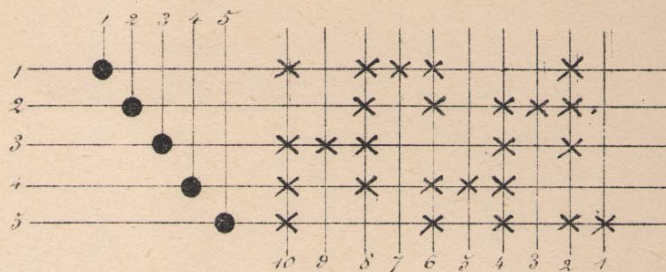


Fig. 51

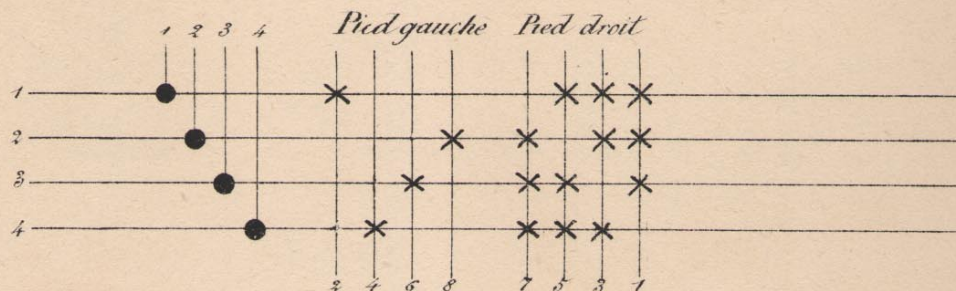


Fig. 52

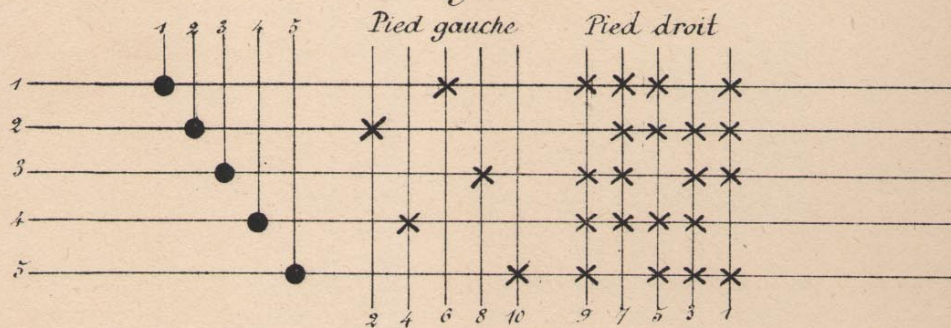


Fig. 53

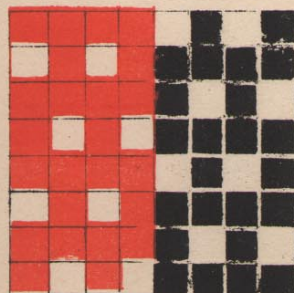


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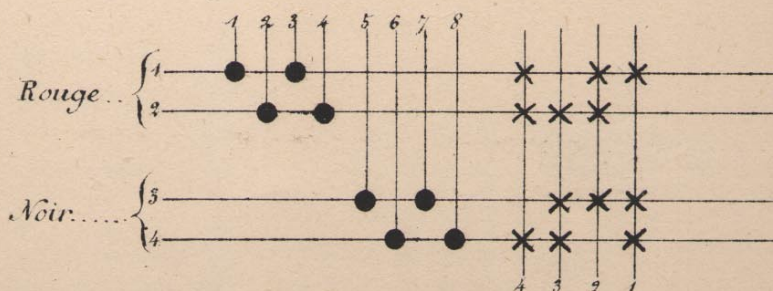




Fig. 54

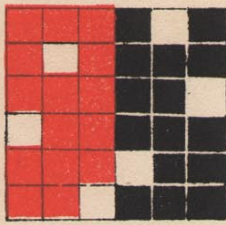


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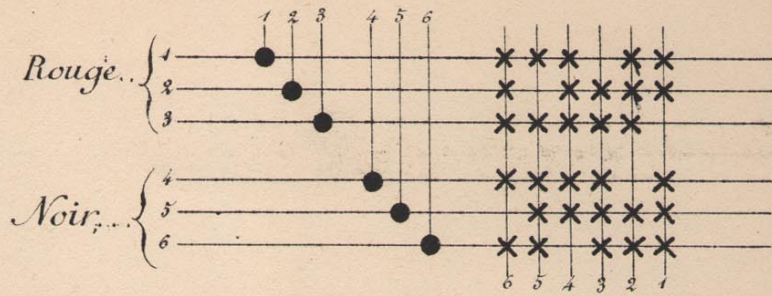


Fig. 55

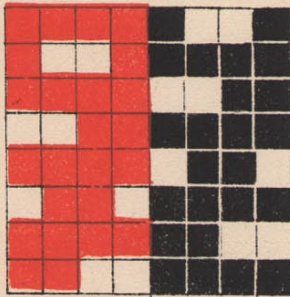


Fig. 55

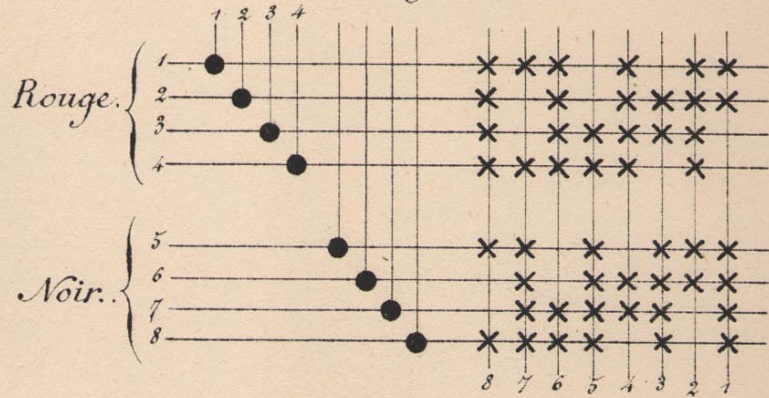


Fig. 56

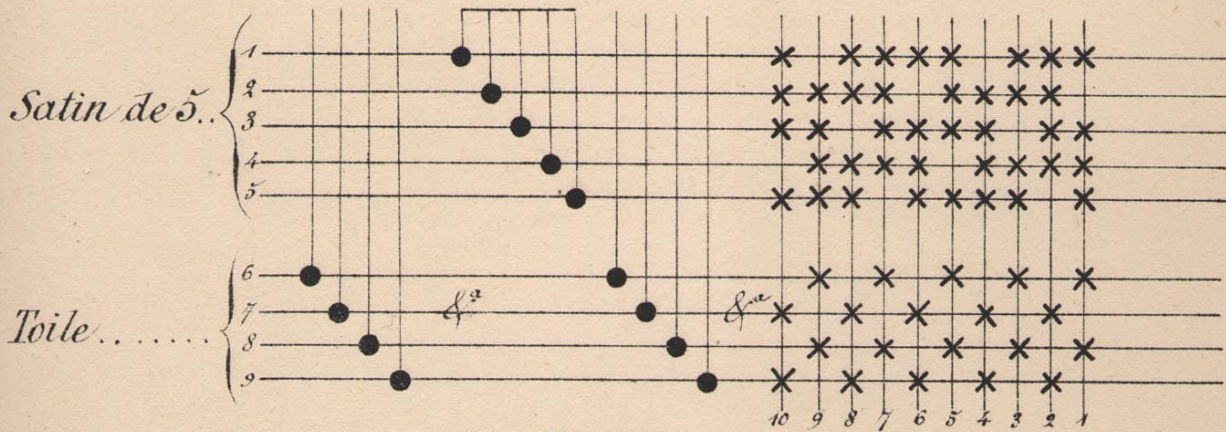


Fig. 57

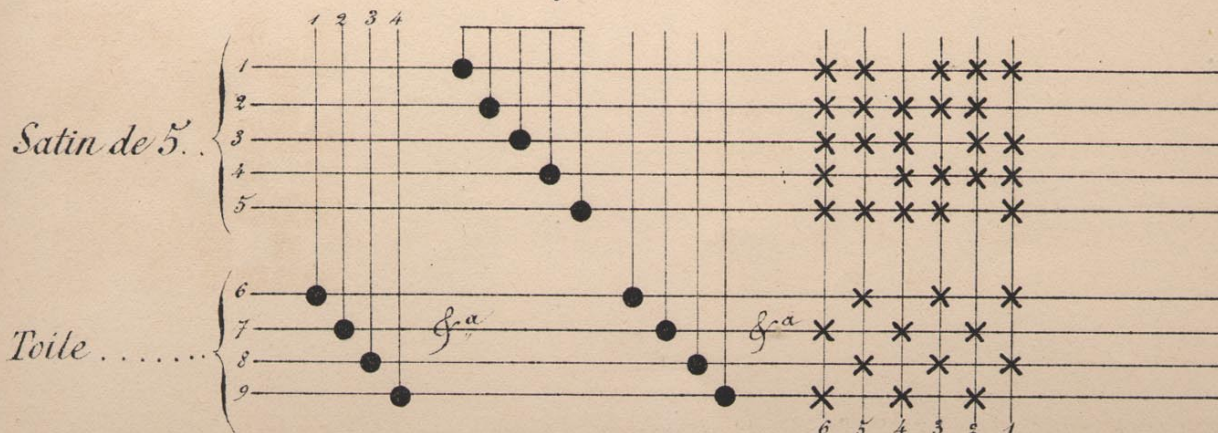




Fig. 58

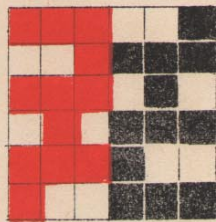


Fig. 59.

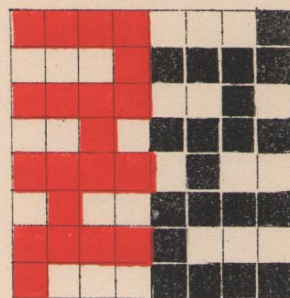


Fig. 58

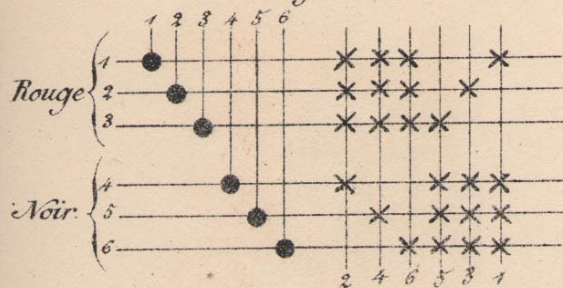


Fig. 59.

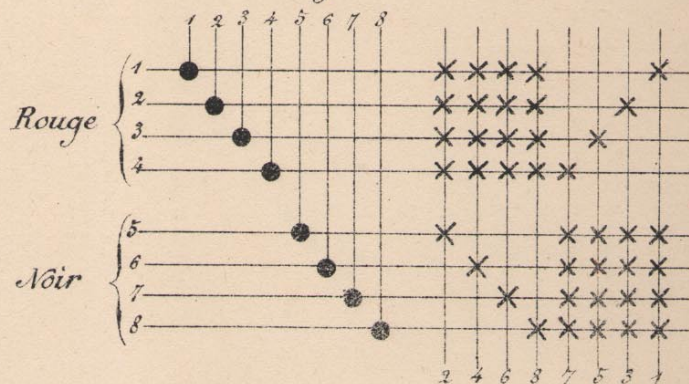


Fig. 60

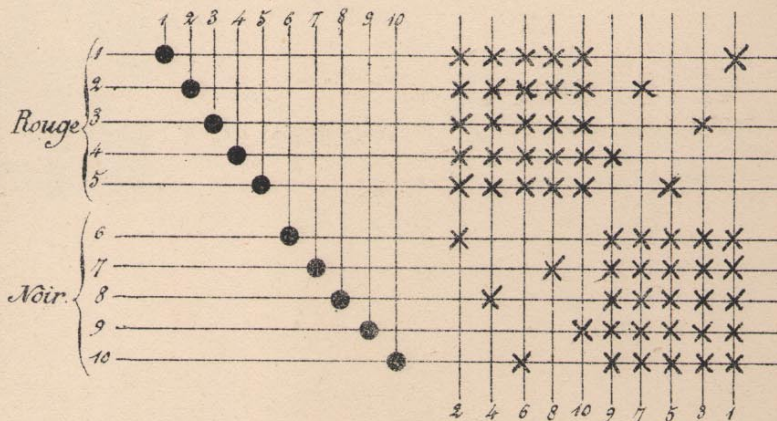
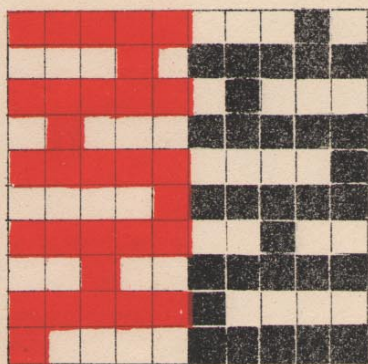


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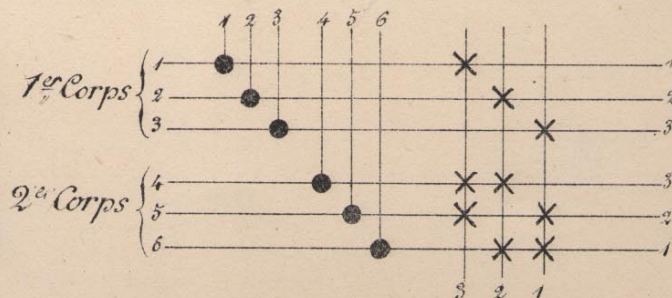
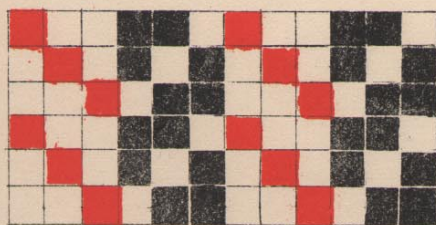




Fig. 62

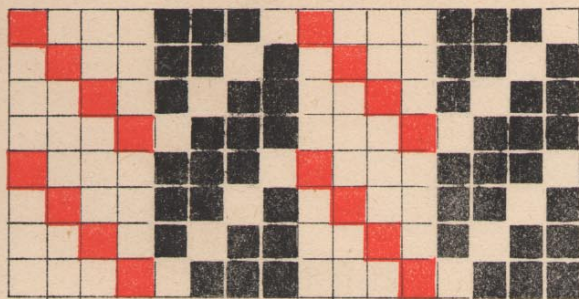


Fig. 62

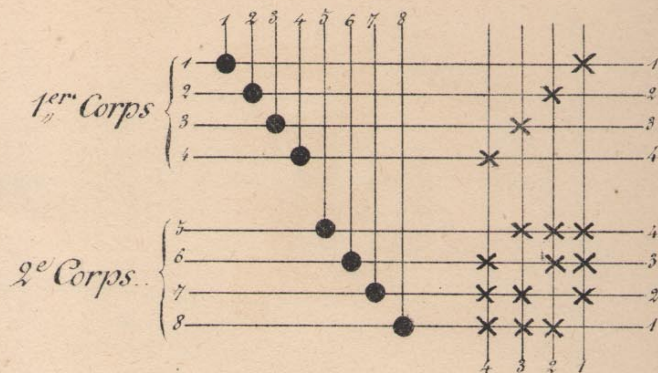
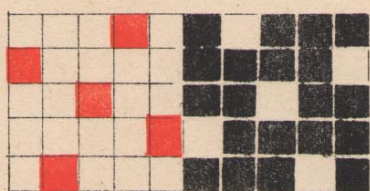


Fig. 63



1<sup>er</sup> Corps  
effet trame

2<sup>e</sup> Corps  
effet chaîne

Fig. 63.

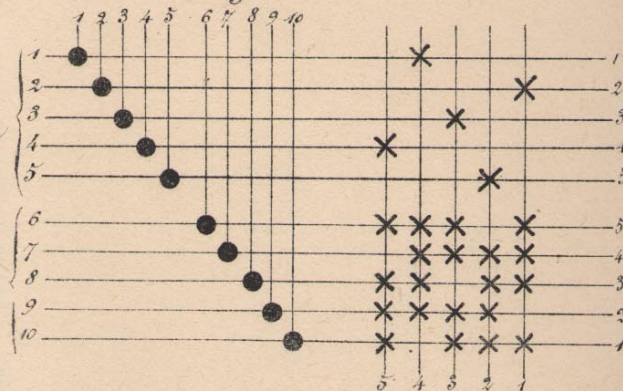


Fig. 64

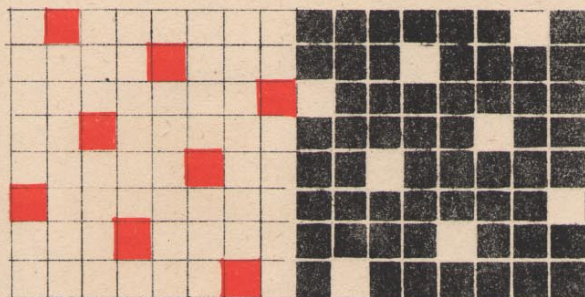


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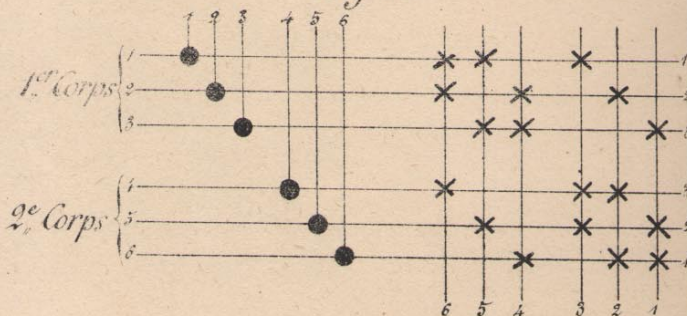


Fig. 64

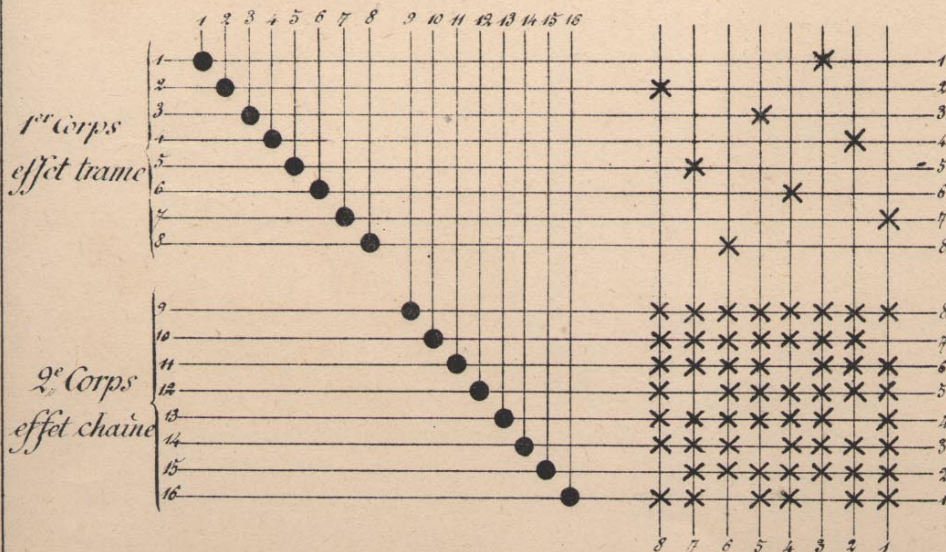


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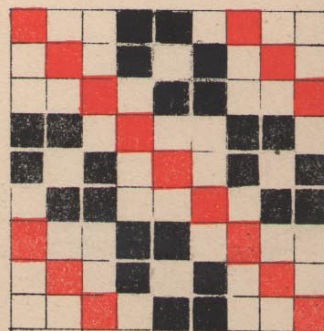




Fig. 66

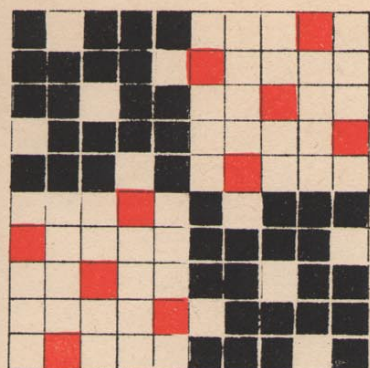


Fig. 66

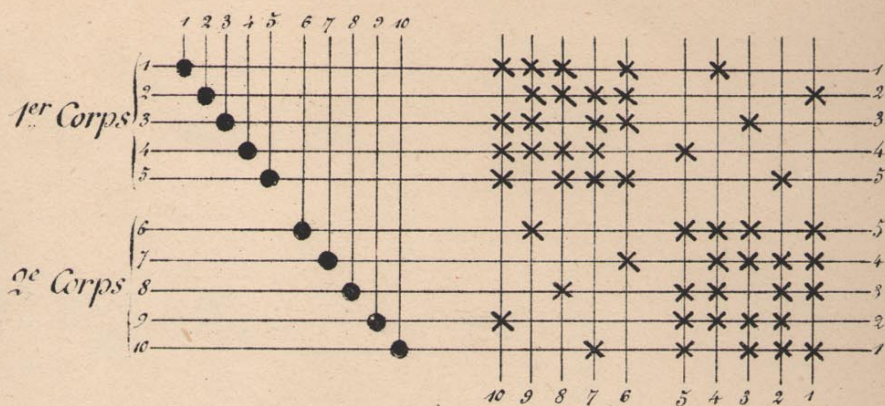


Fig. 67

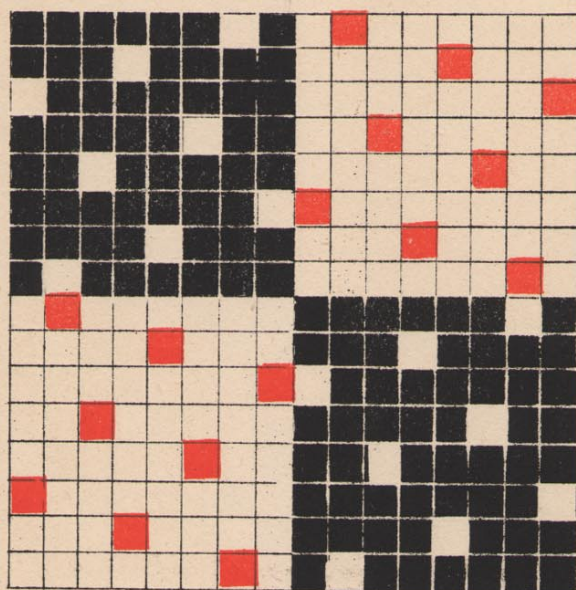


Fig. 67

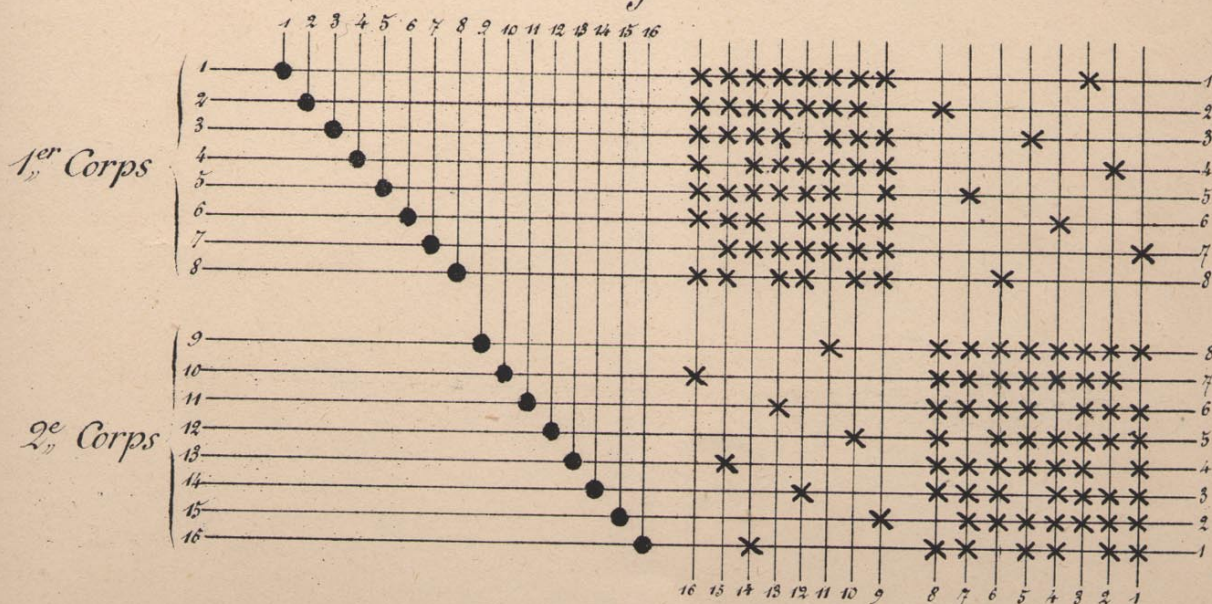








Fig. 68.

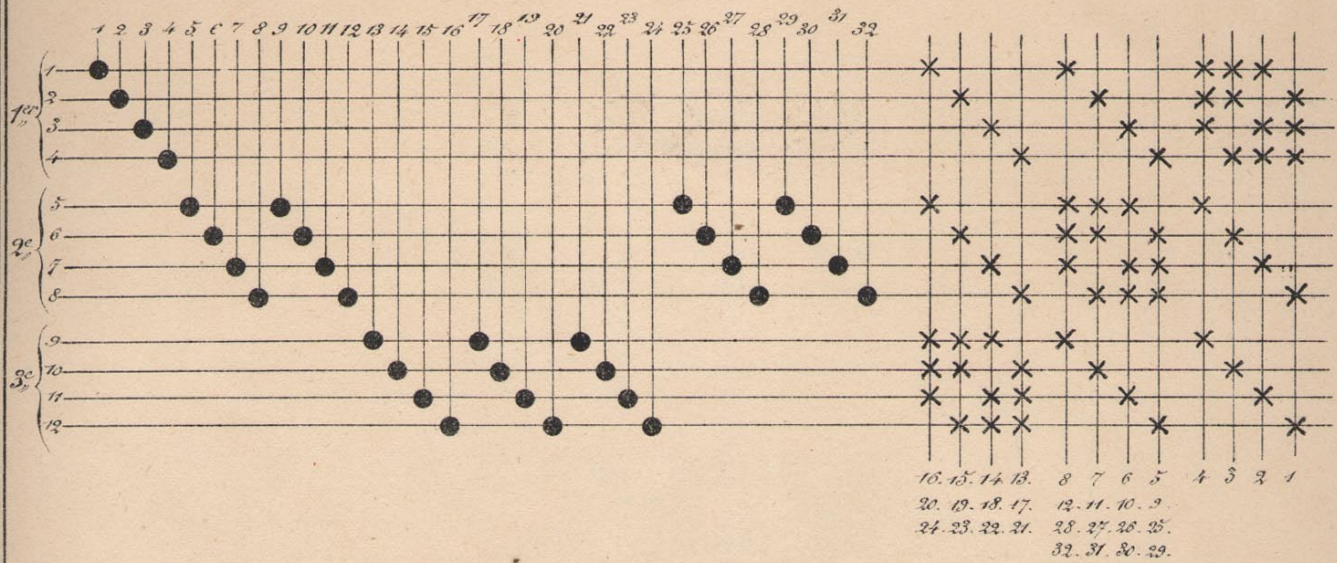


Fig. 69.

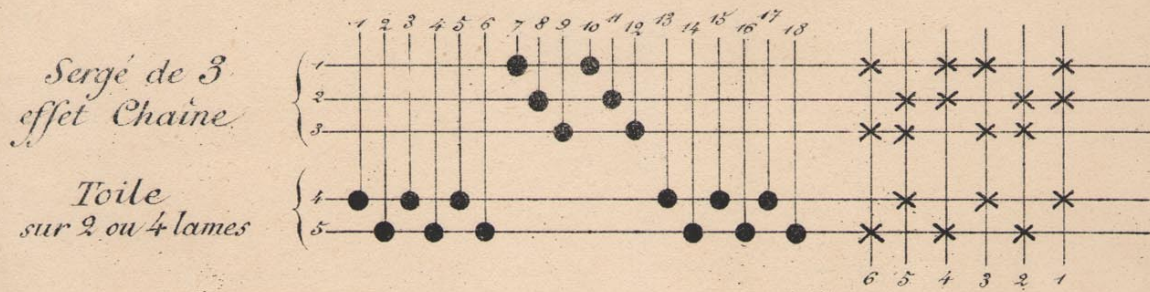


Fig. 70

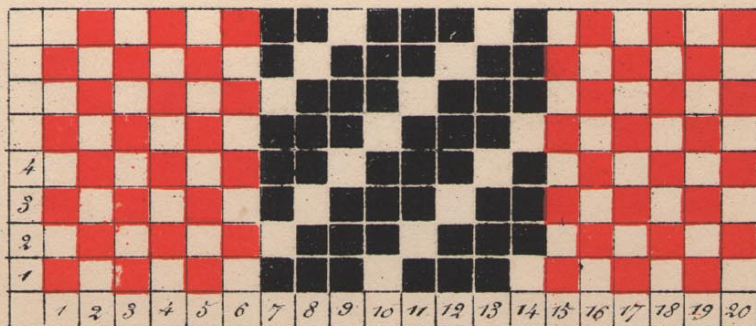




Fig. 70

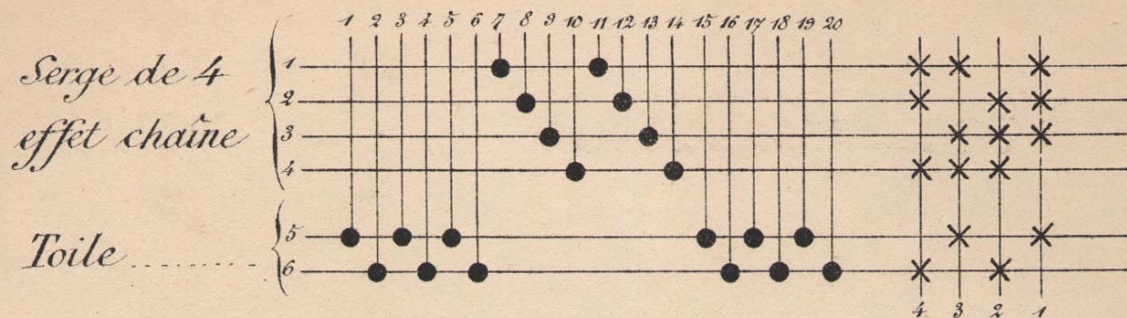


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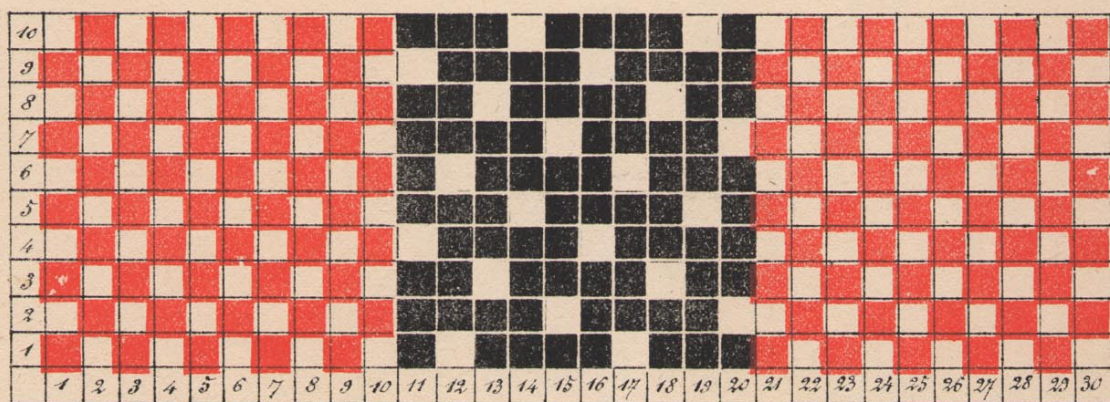


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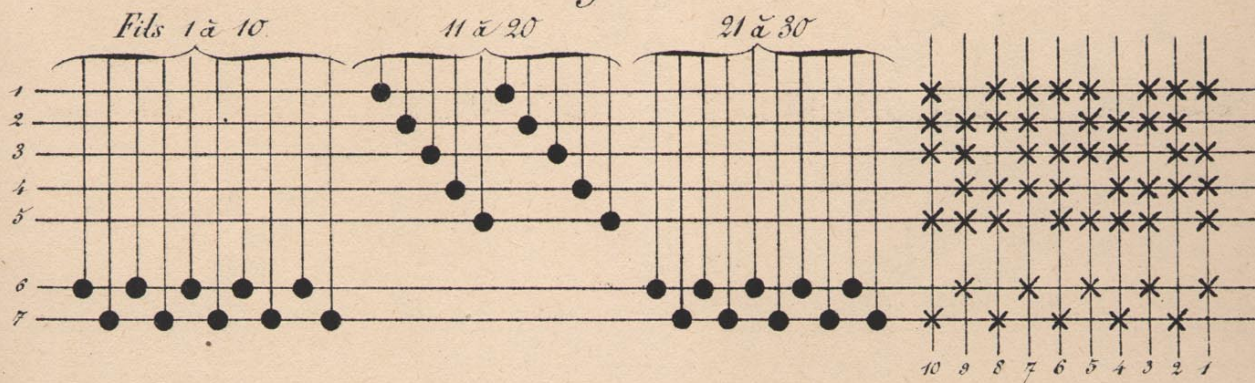


Fig. 72

*Autre marcheure - Même Remettage*

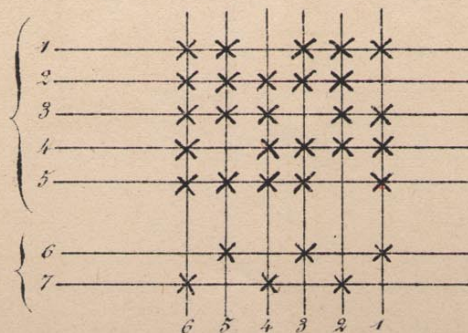




Fig. 73

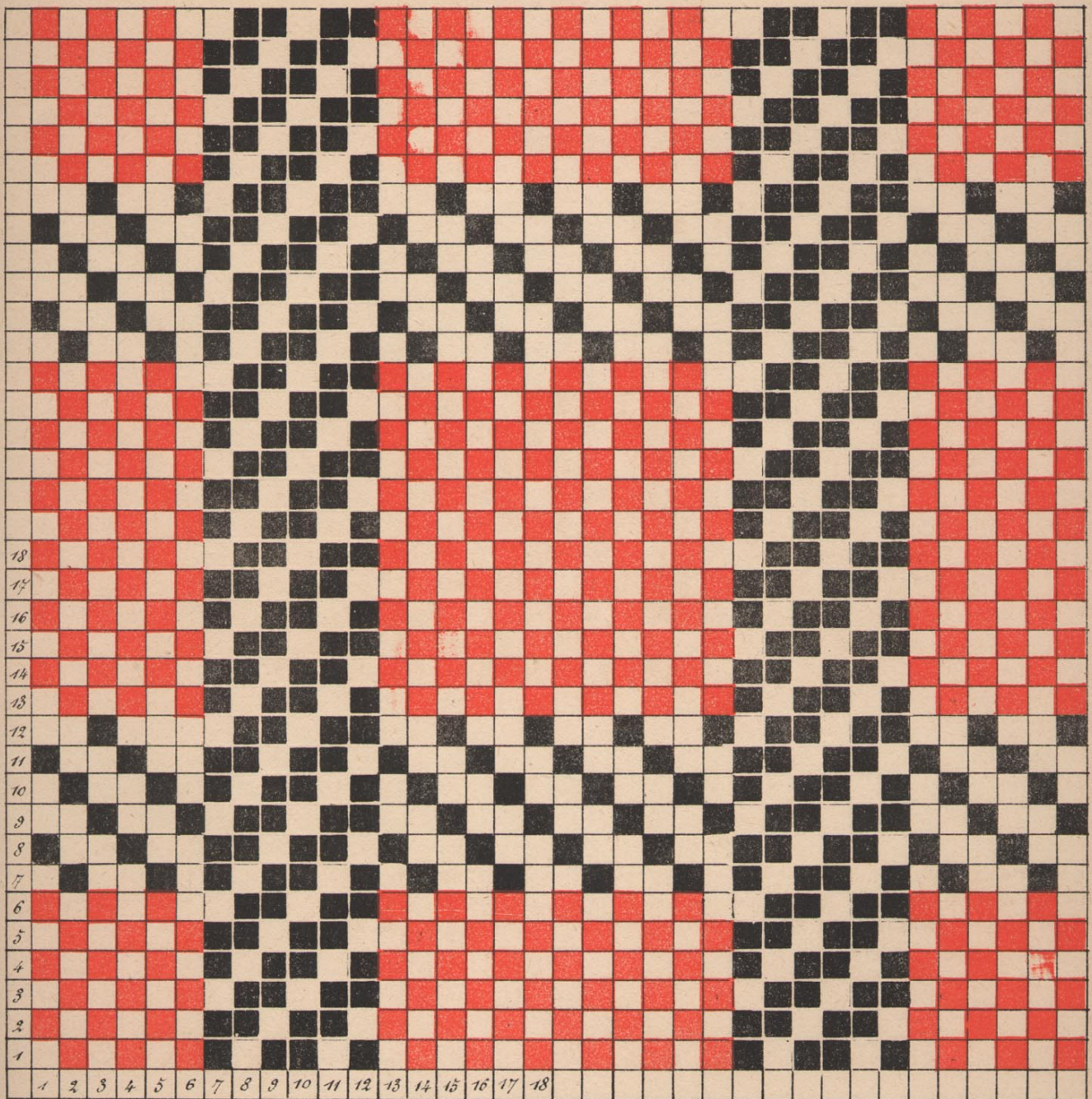


Fig. 73

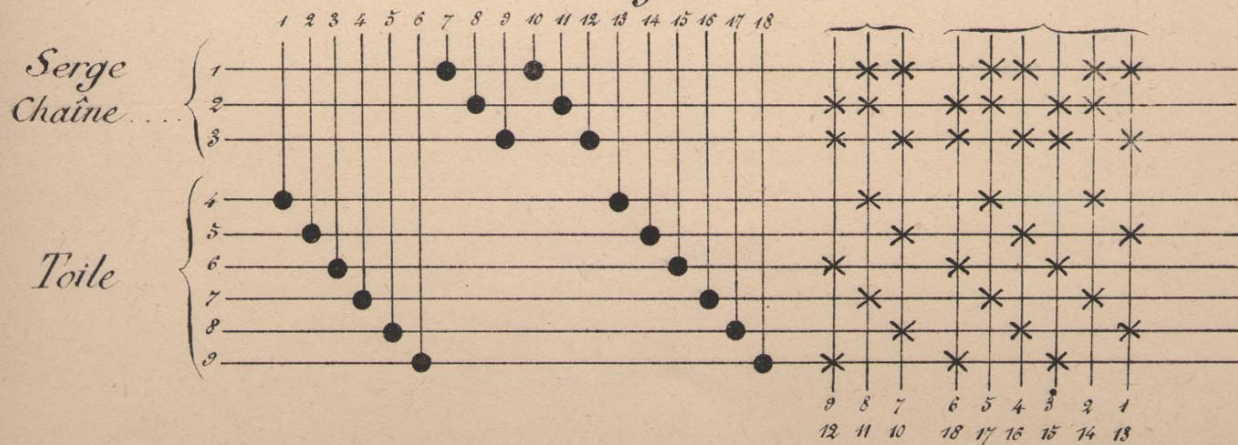




Fig. 74

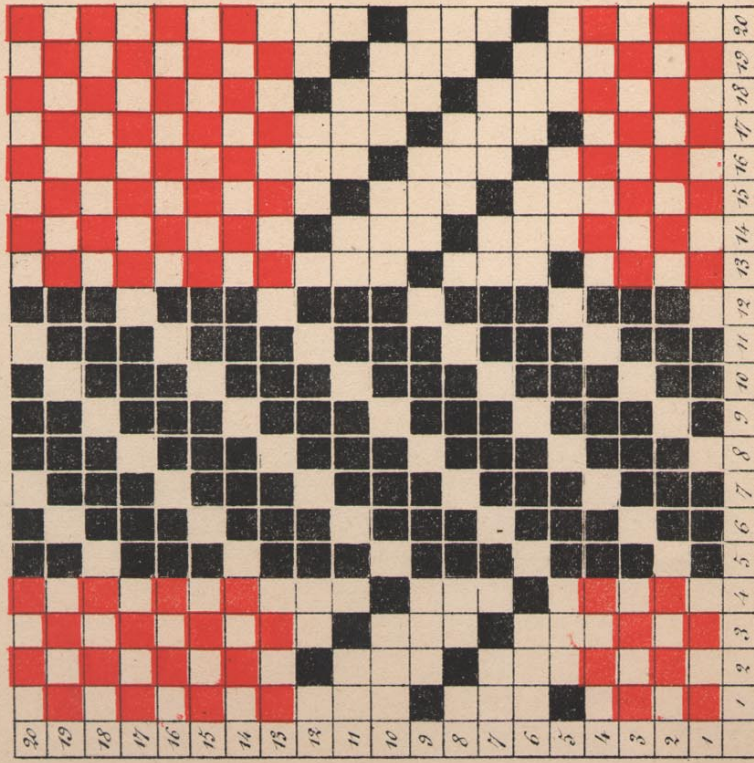


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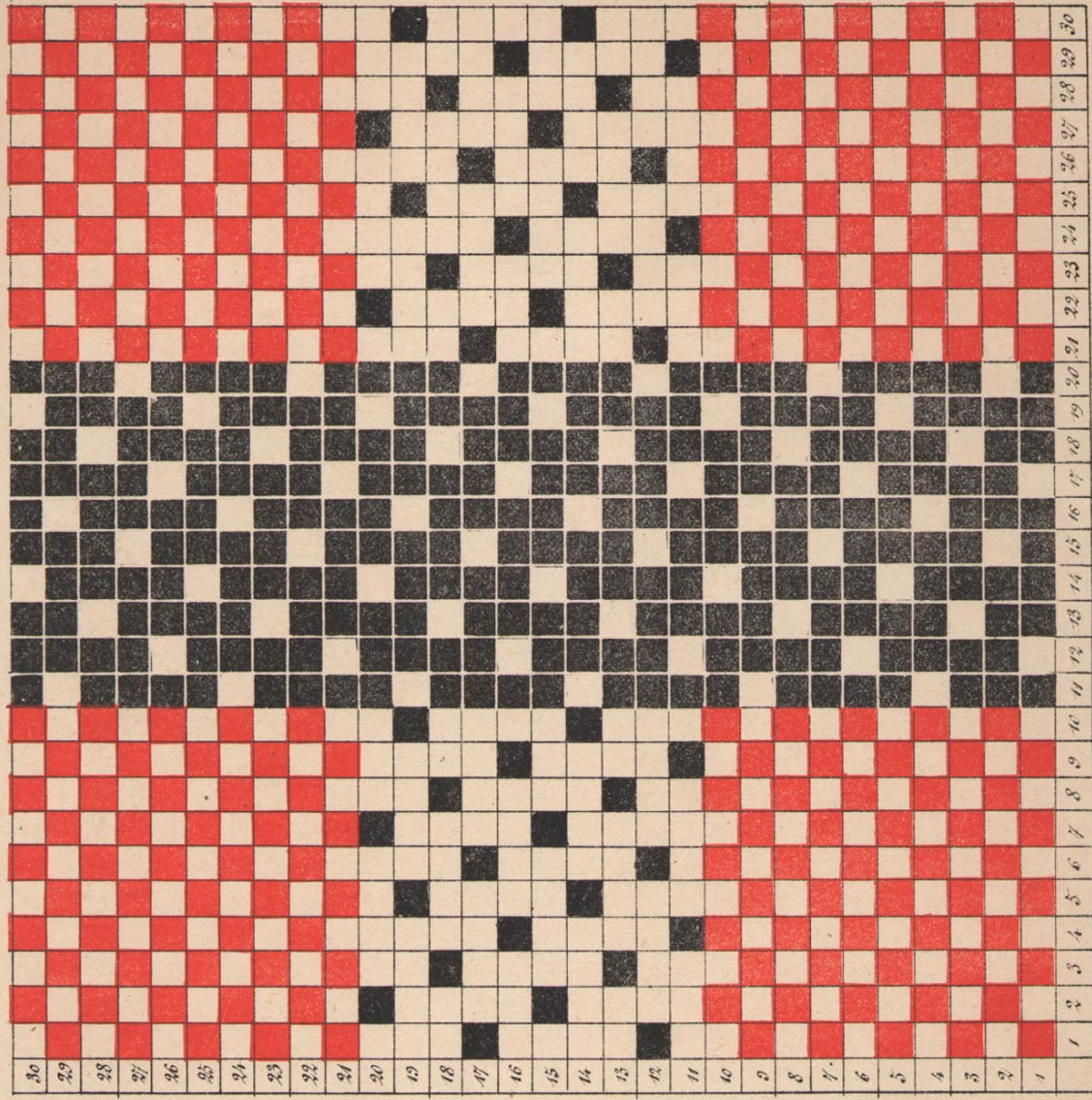


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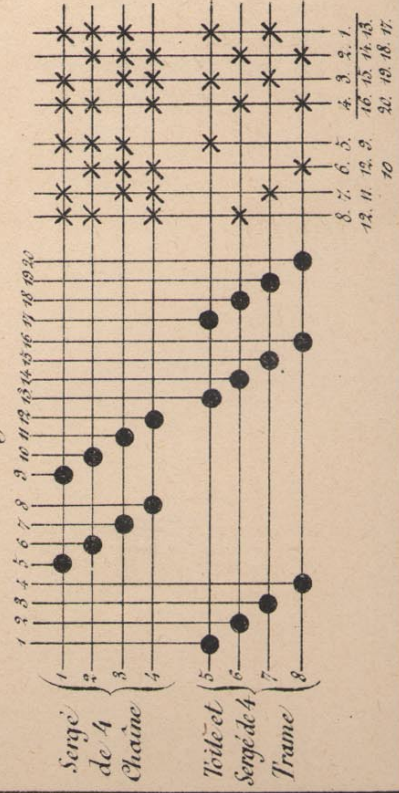




Fig. 75

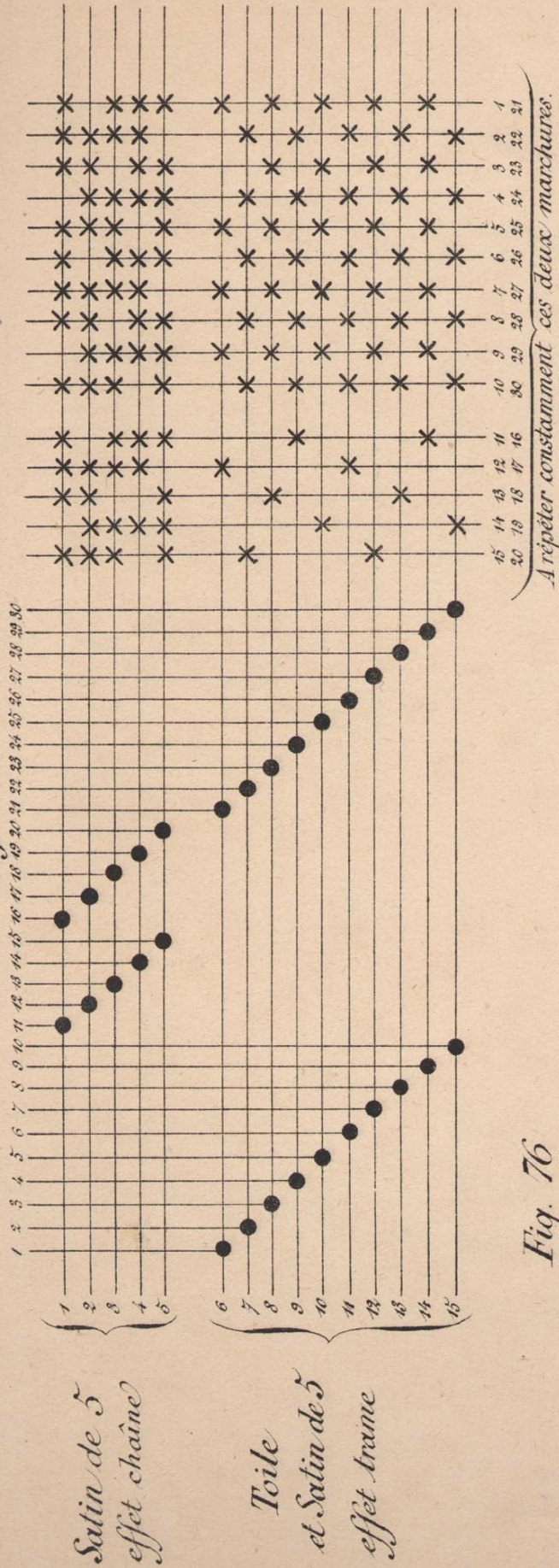


Fig. 76

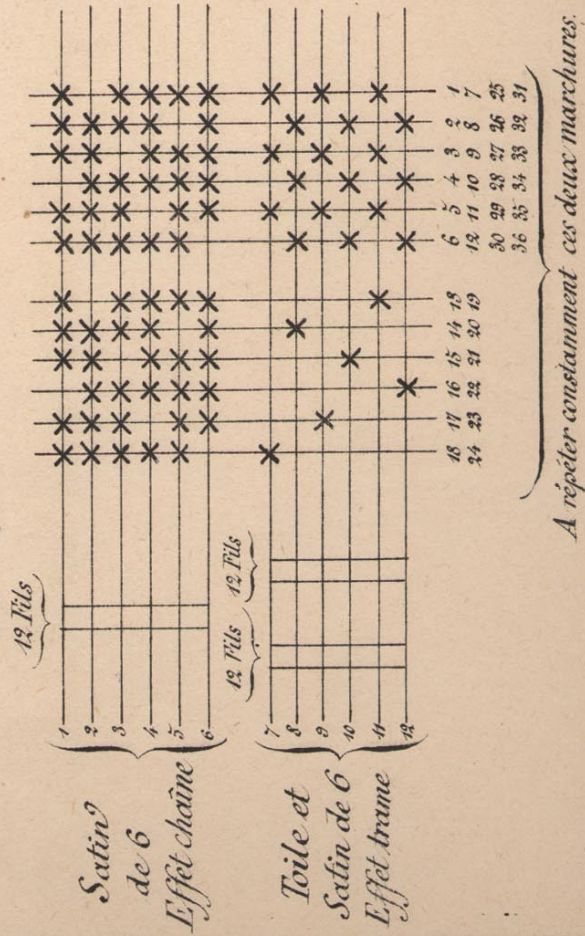


Fig. 77

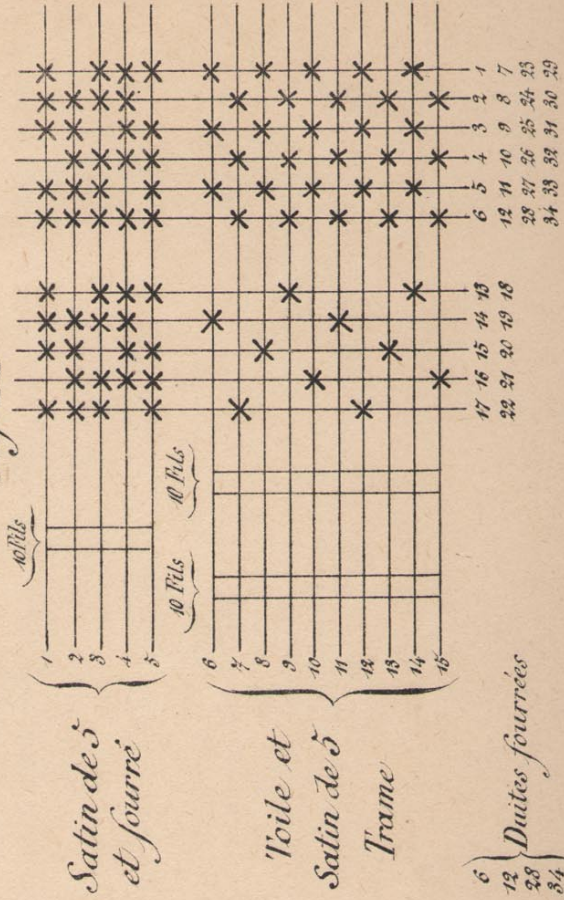




Fig. 78

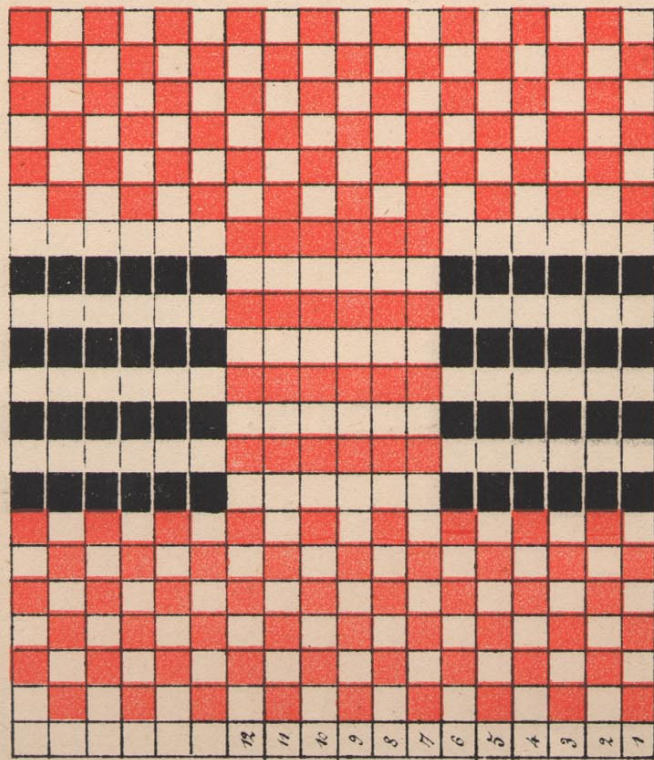


Fig. 78

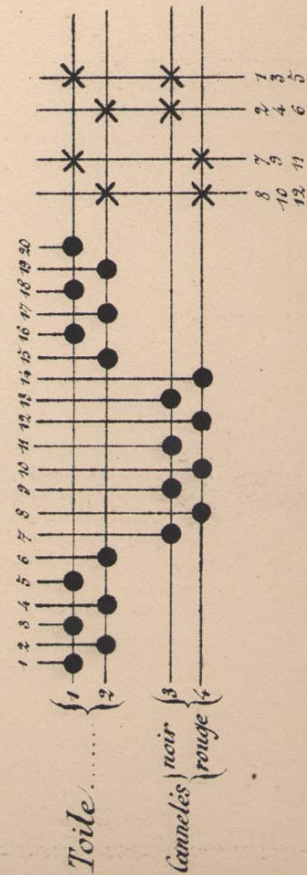


Fig. 79

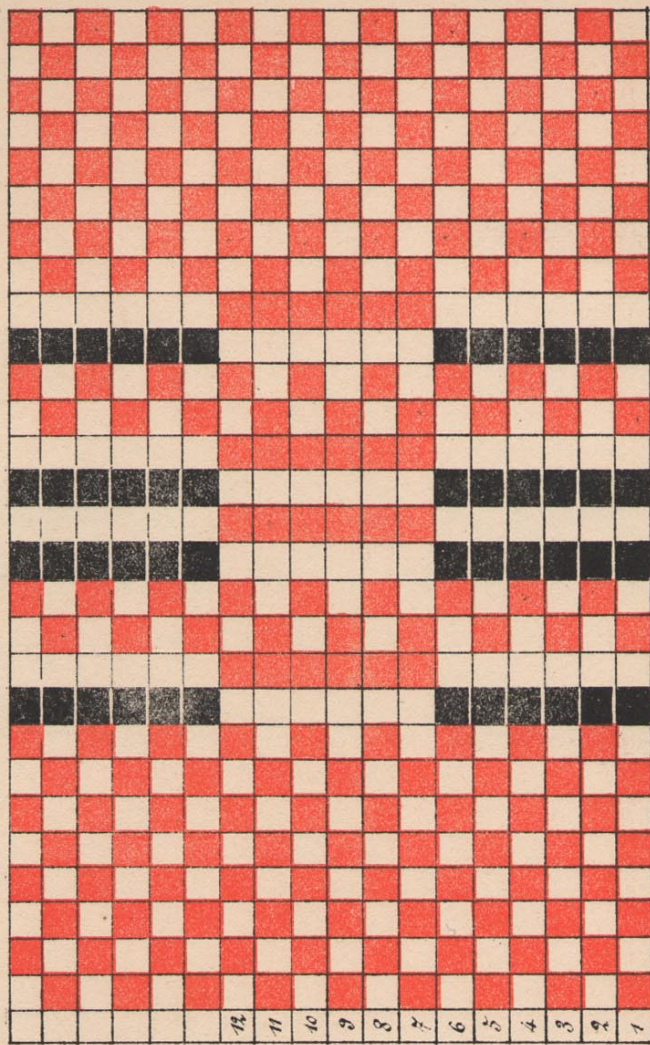


Fig. 79

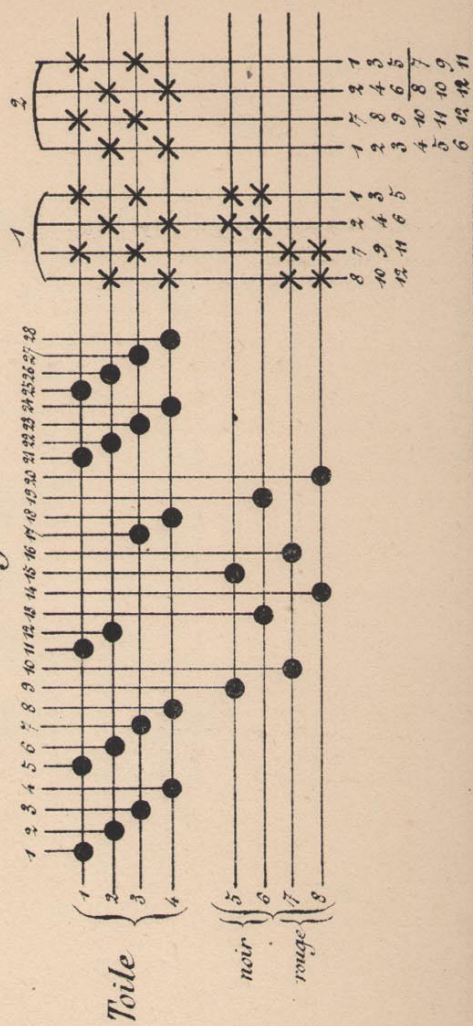




Fig. 80

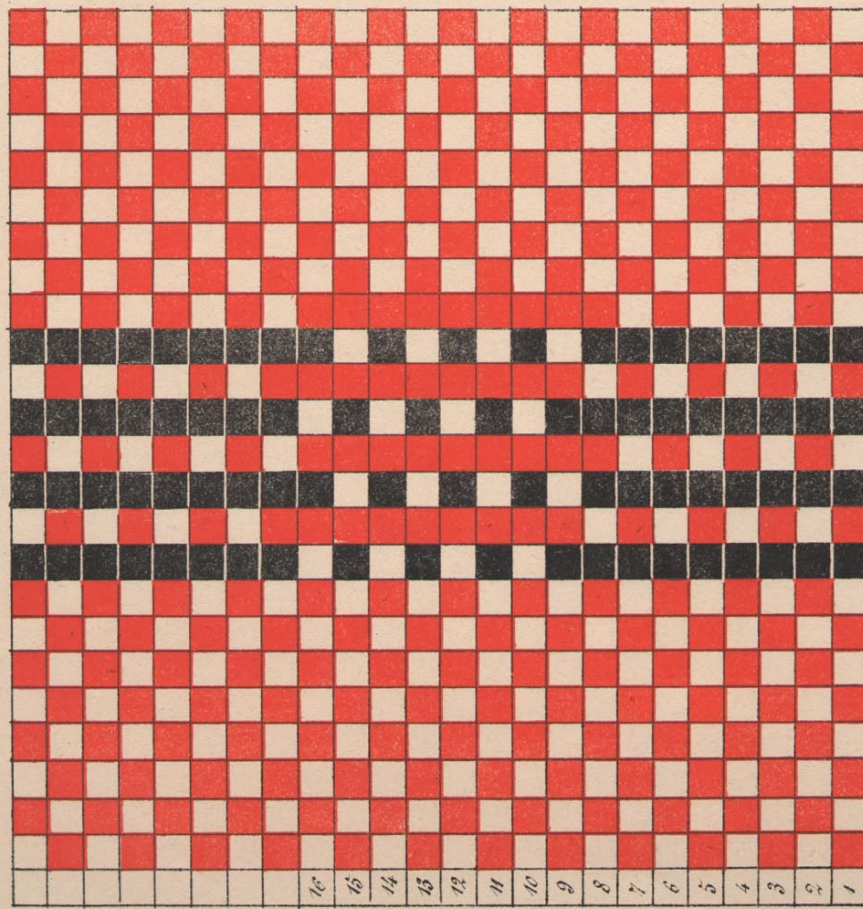


Fig. 81

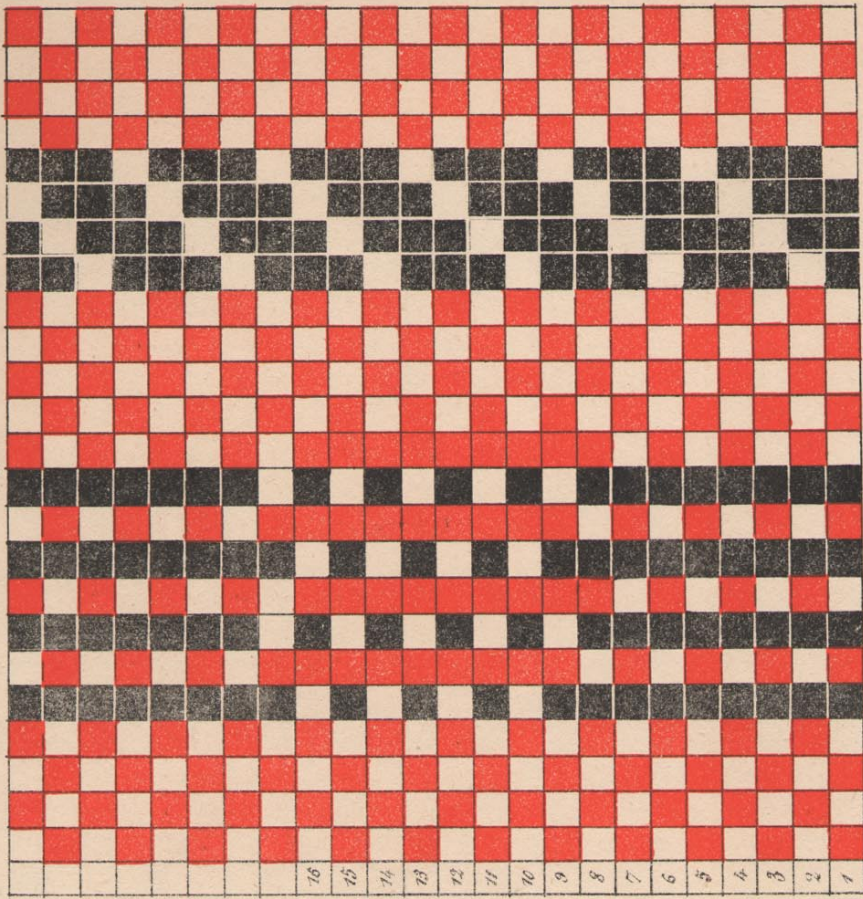


Fig. 80

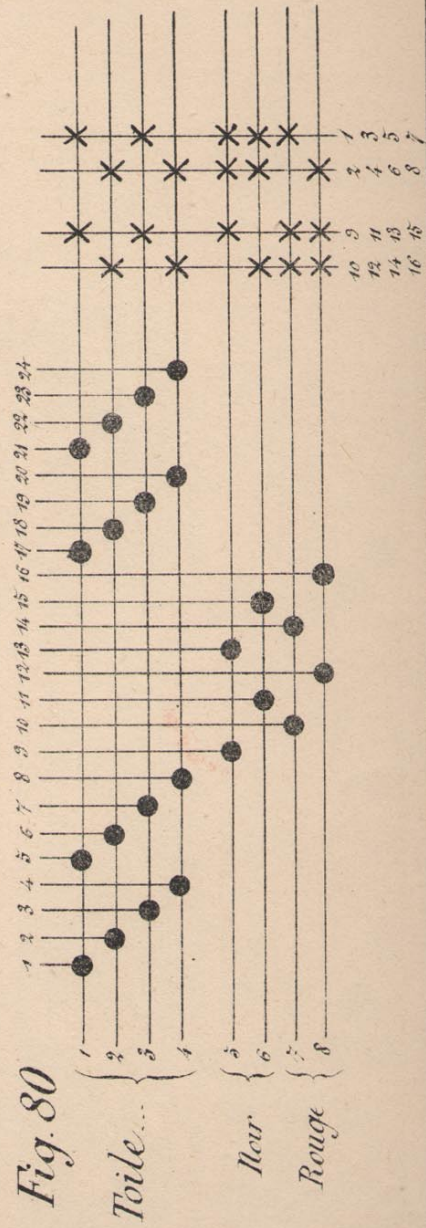




Fig. 81

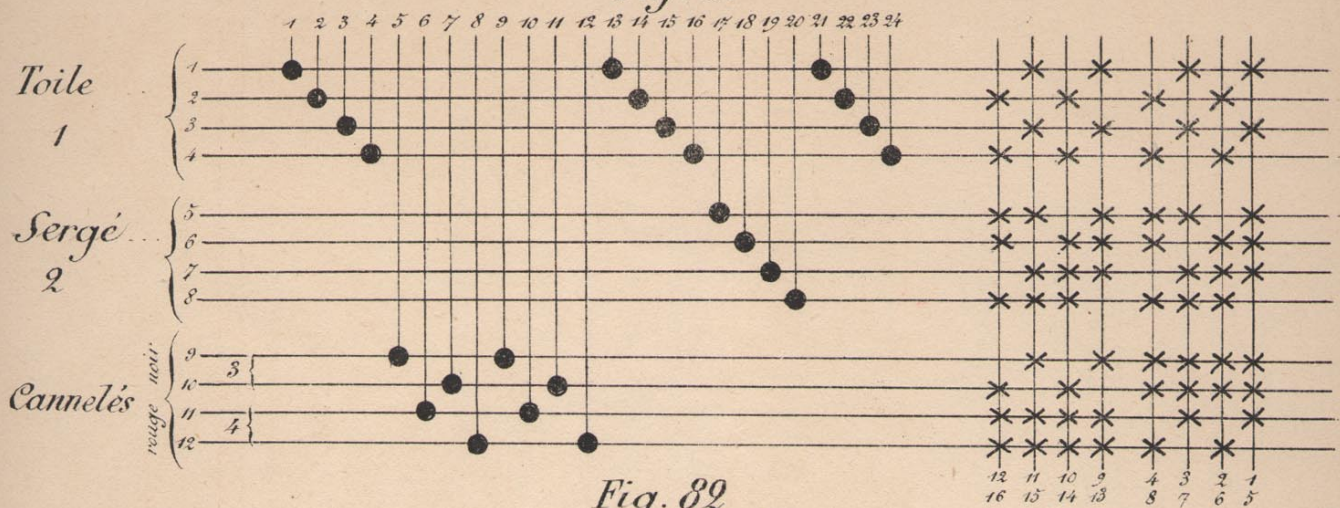


Fig. 82

Disposition servant seulement d'Exercice

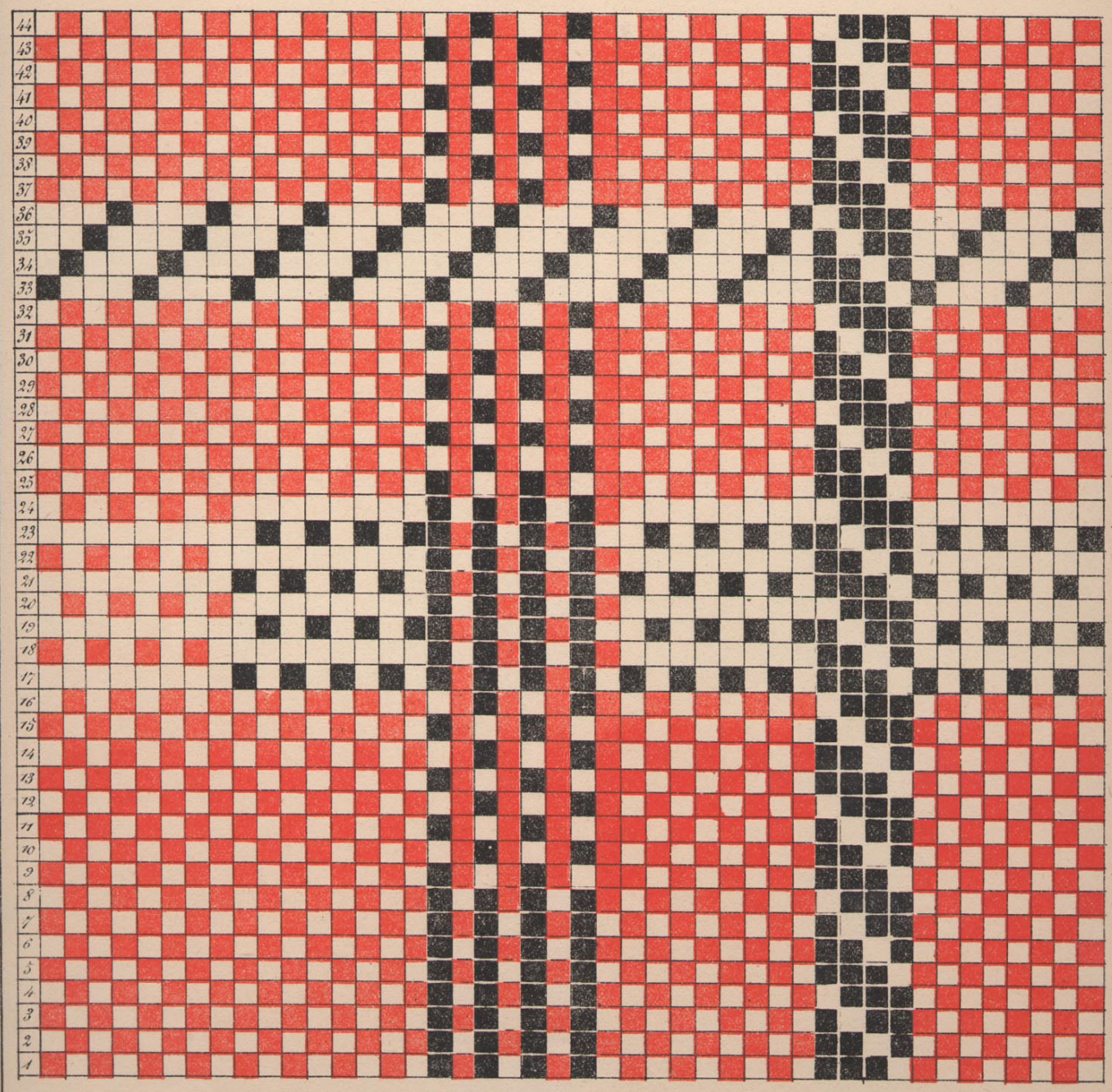




Fig. 82

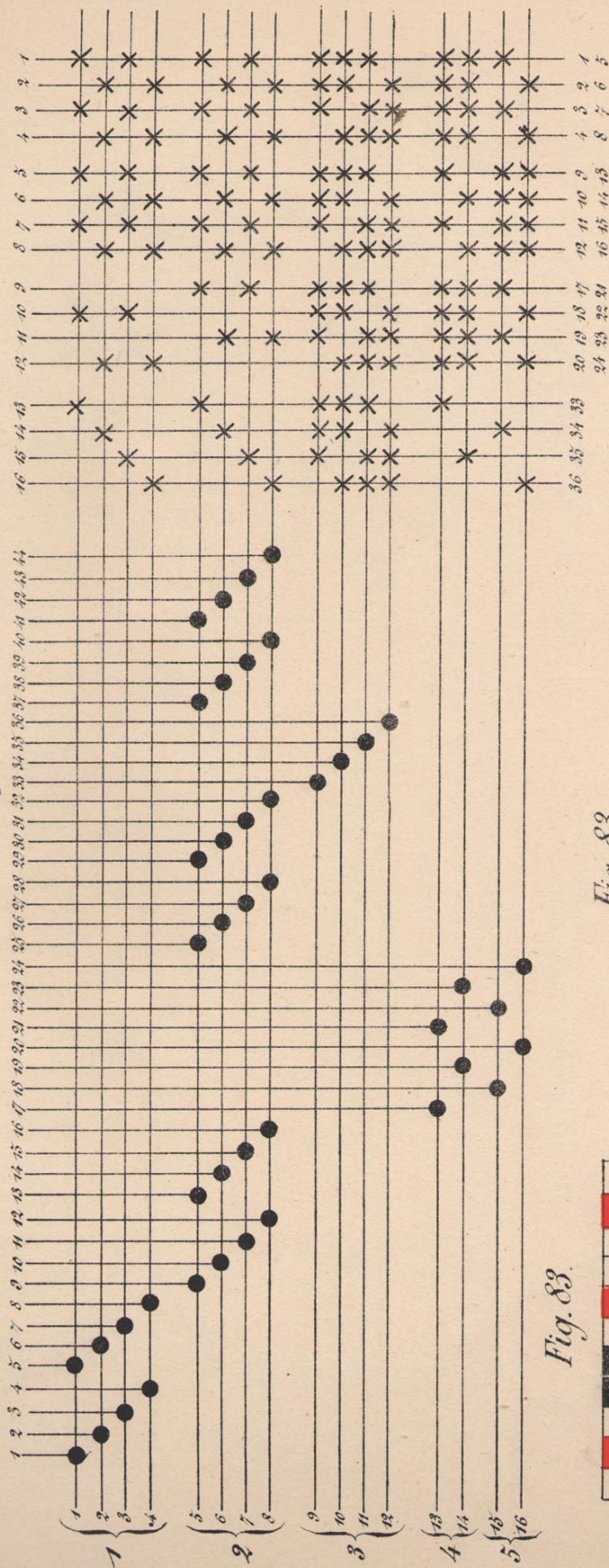


Fig. 83.

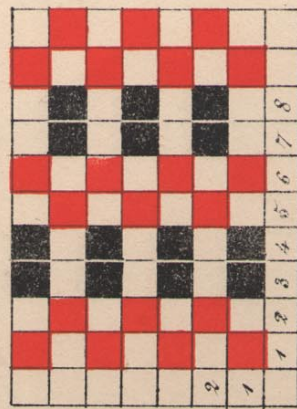


Fig. 83

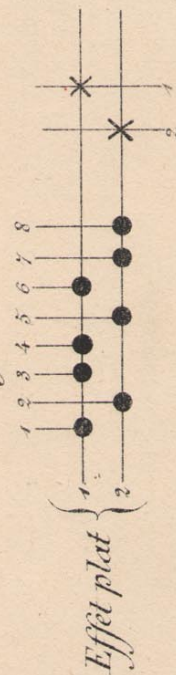


Fig. 84

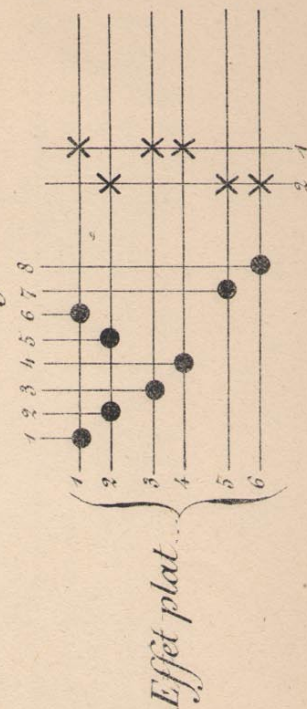


Fig. 85

Effet rond 3 et 4 même lisse ~ 7 et 8 même lisse





Fig. 86

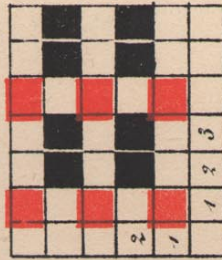


Fig. 86



Fig. 87



Fig. 88



Fig. 89

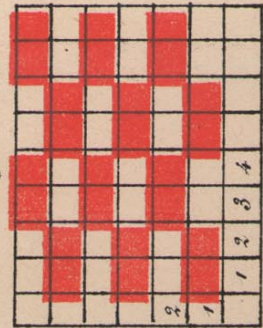


Fig. 92

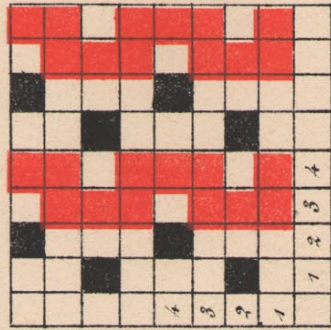


Fig. 92

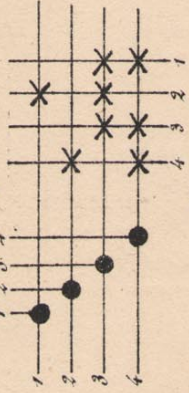


Fig. 91



Fig. 90

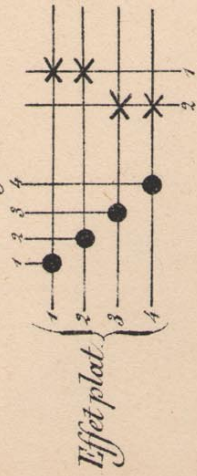


Fig. 89



Fig. 93

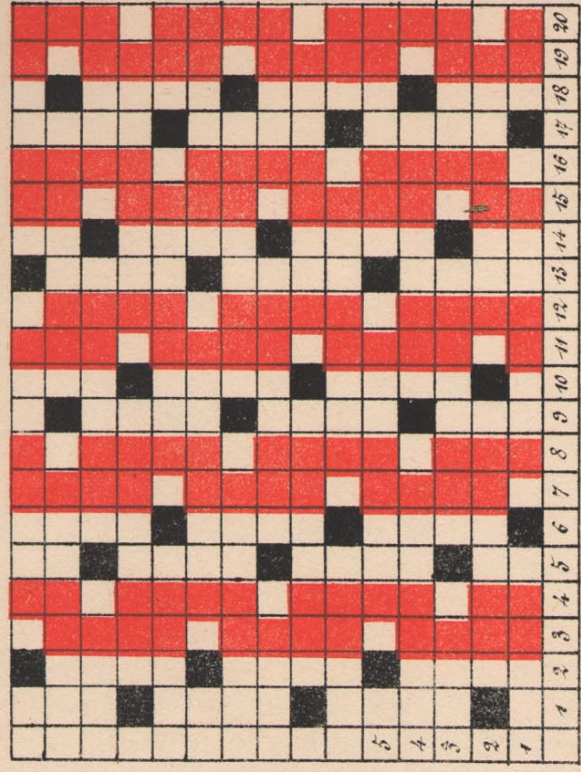


Fig. 93

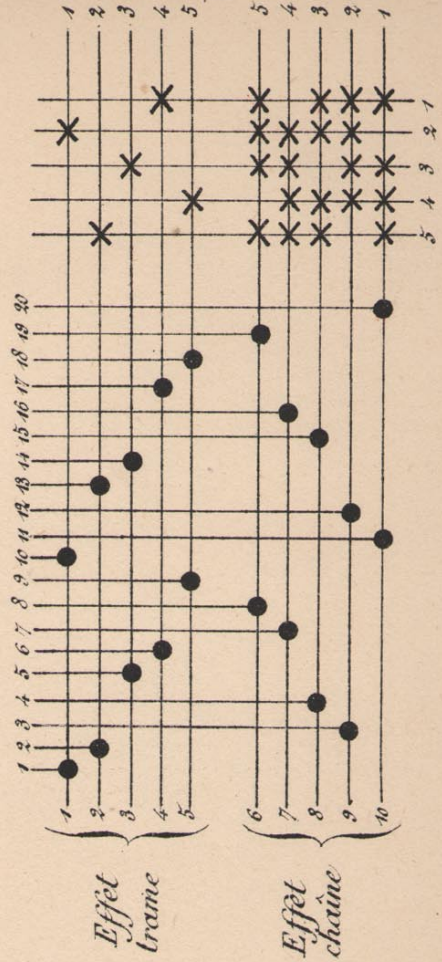




Fig. 94

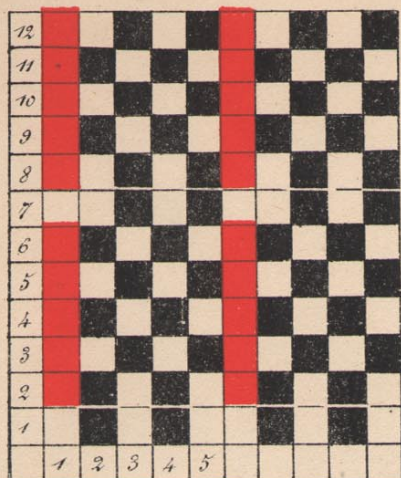


Fig. 94

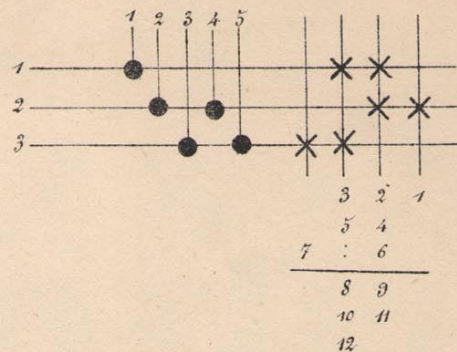


Fig. 95

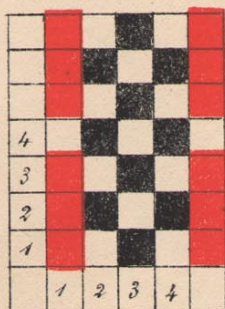


Fig. 95

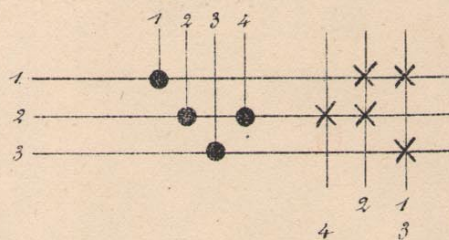


Fig. 96

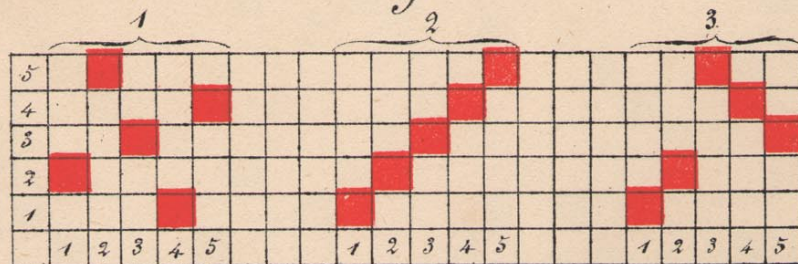


Fig. 96

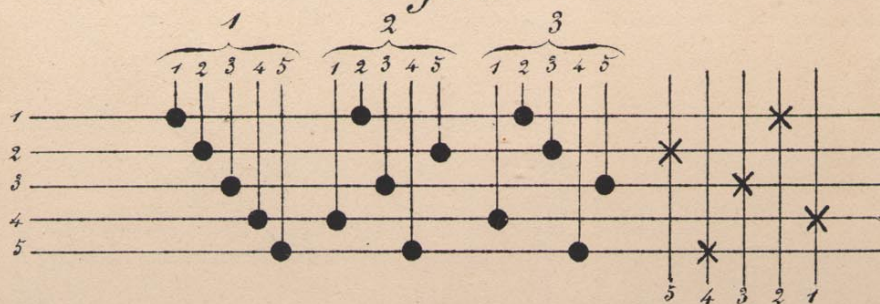




Fig. 97.

Fond.....

Coupure diagonale

Coupure Satin 5

Coupure zigzag

Fond.....

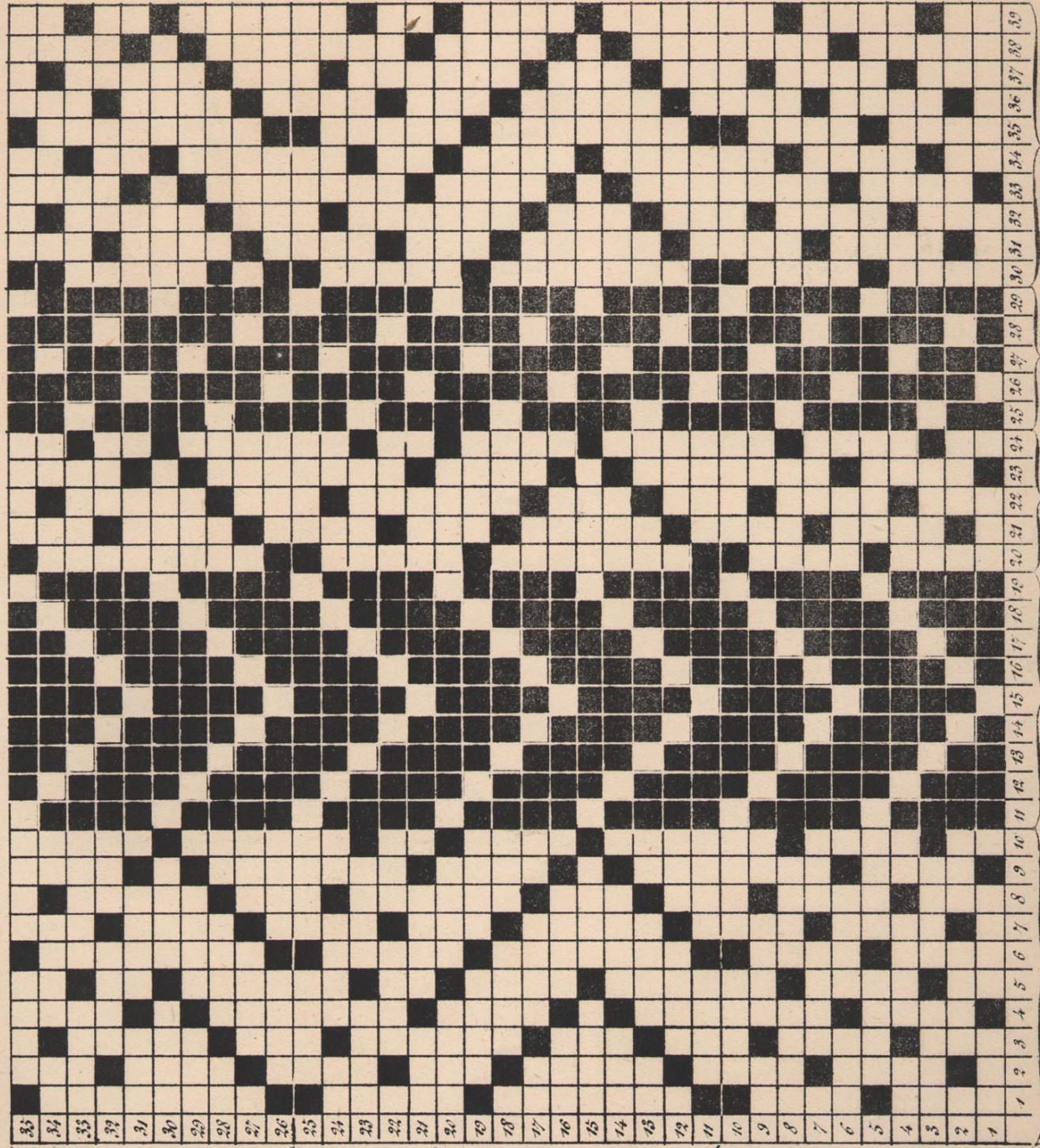




Fig. 97

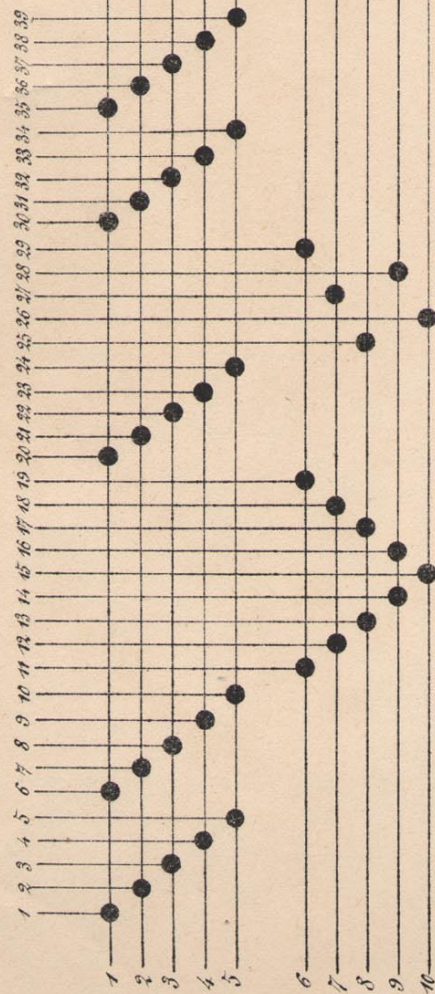


Fig. 99.

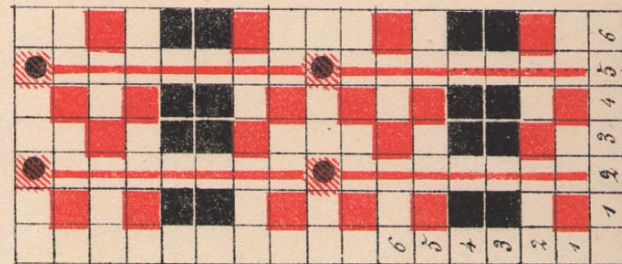


Fig. 98

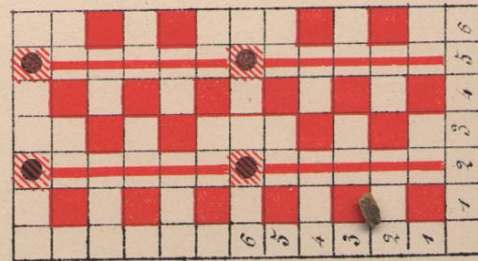


Fig. 98.

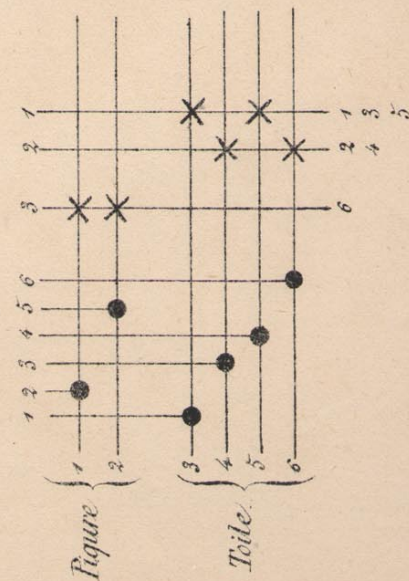


Fig. 99.

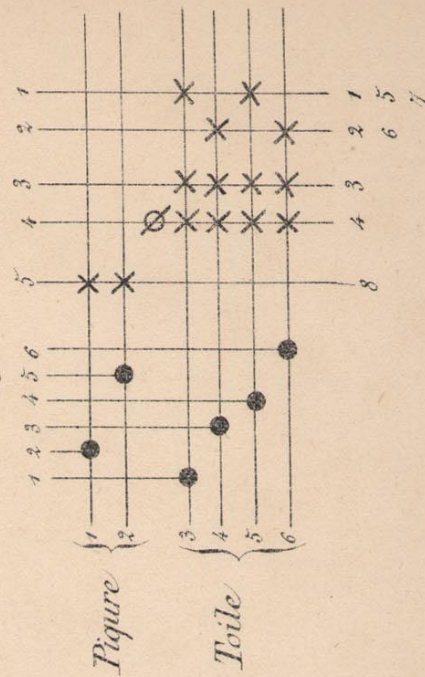




Fig. 100

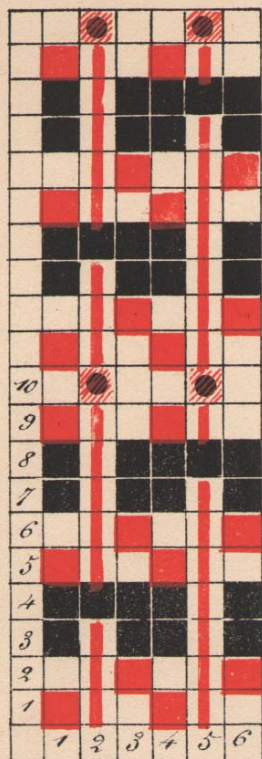


Fig. 100

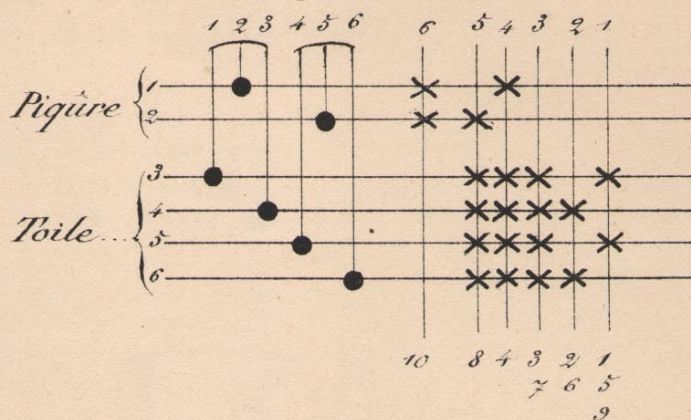


Fig. 101

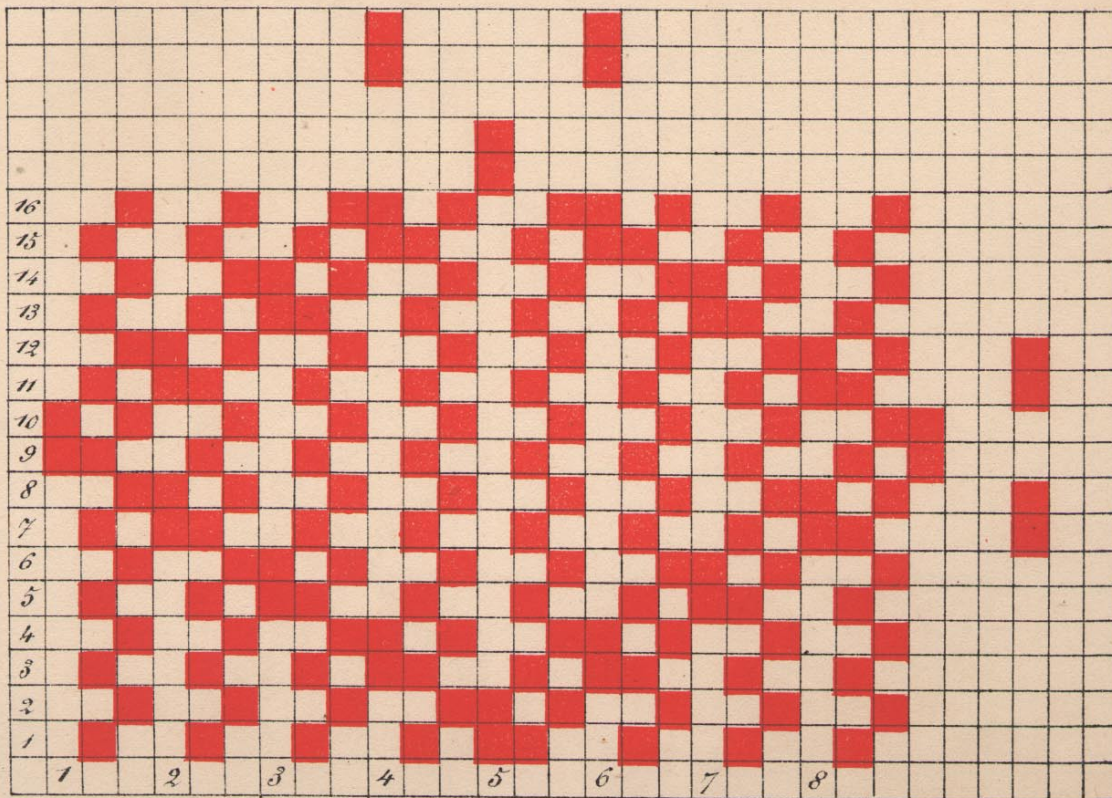




Fig. 101

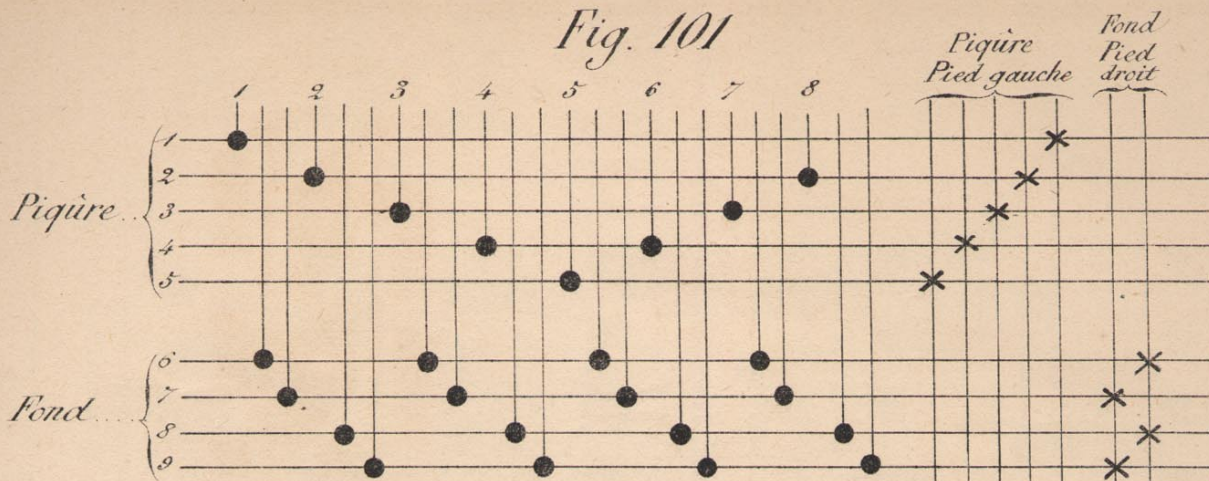
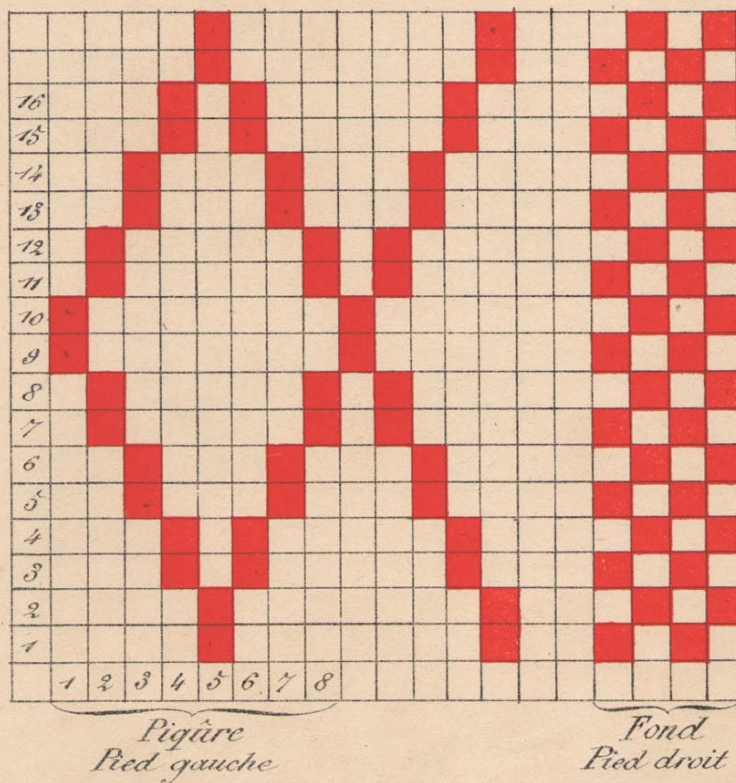


Fig. 102



1 3 5 7 9	2 1
2 4 6 8 10	4 3
15 13 11	6 5
16 14 12	8 7
	10 9
	12 11
	14 13
	16 15

Fig. 103

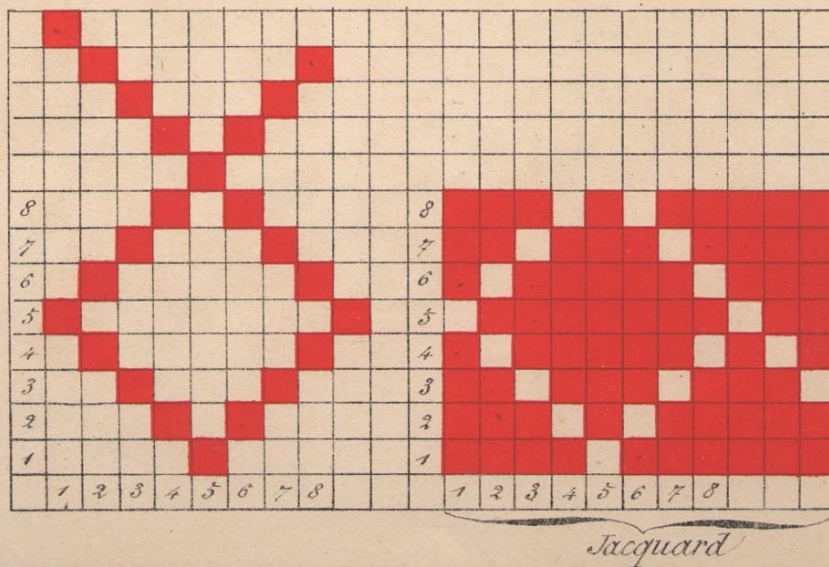




Fig. 105

Pied gauche et Triple pied droit

Pied droit

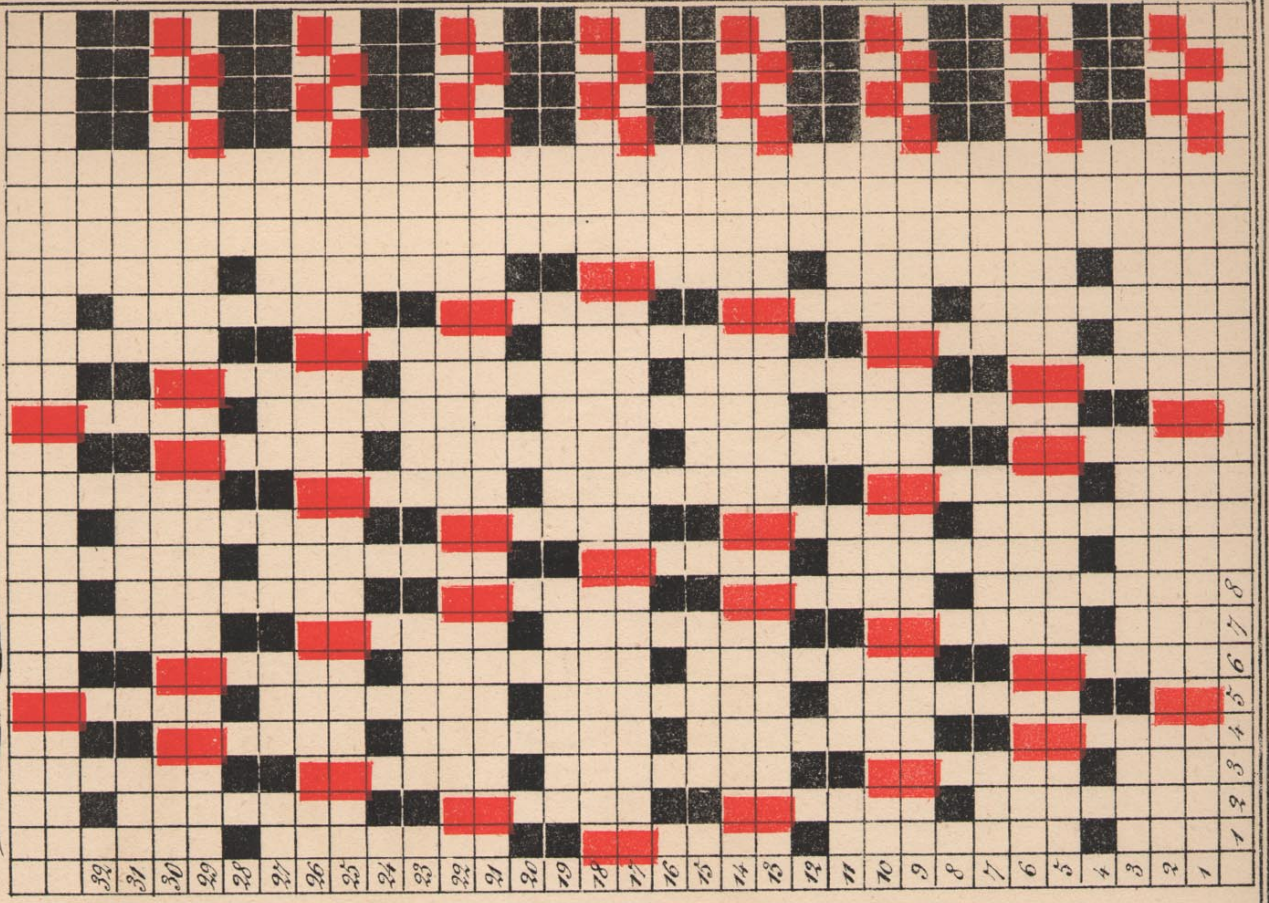


Fig. 104

Piqure  
Pied gauche

Pied  
droit

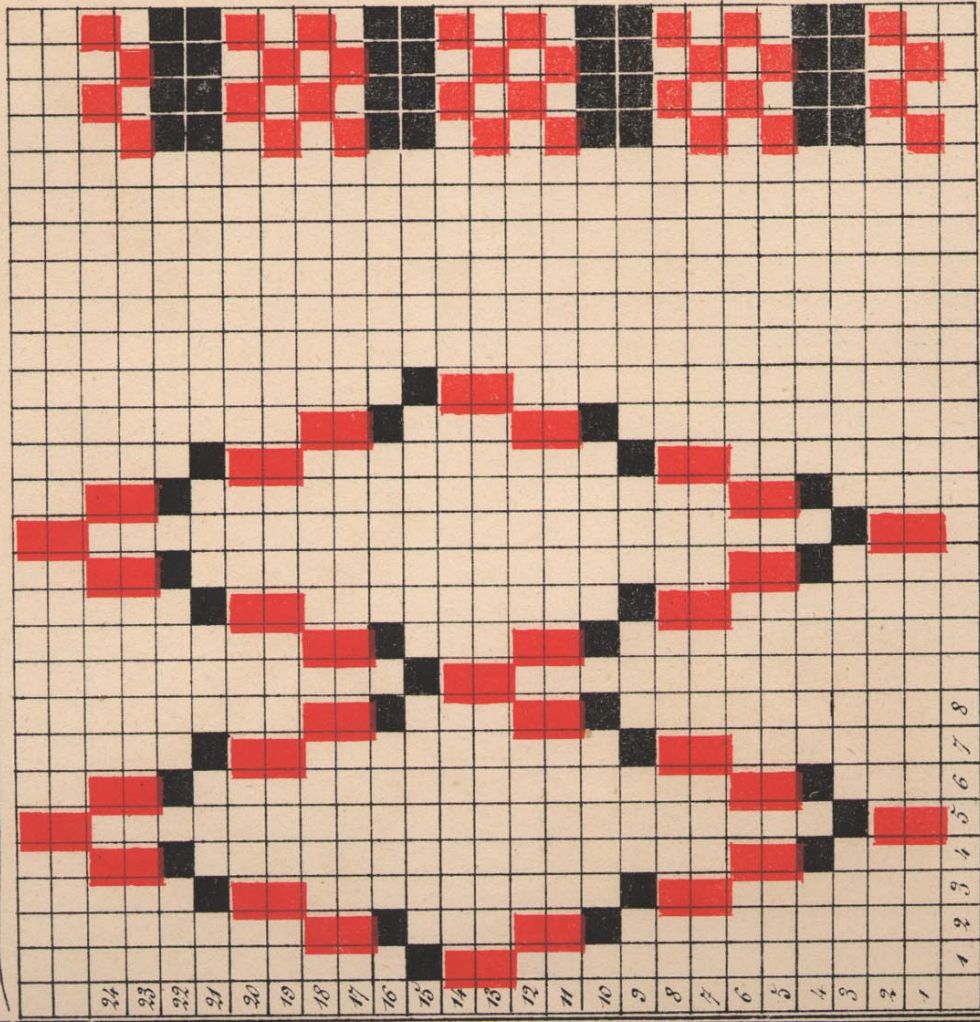




Fig. 104

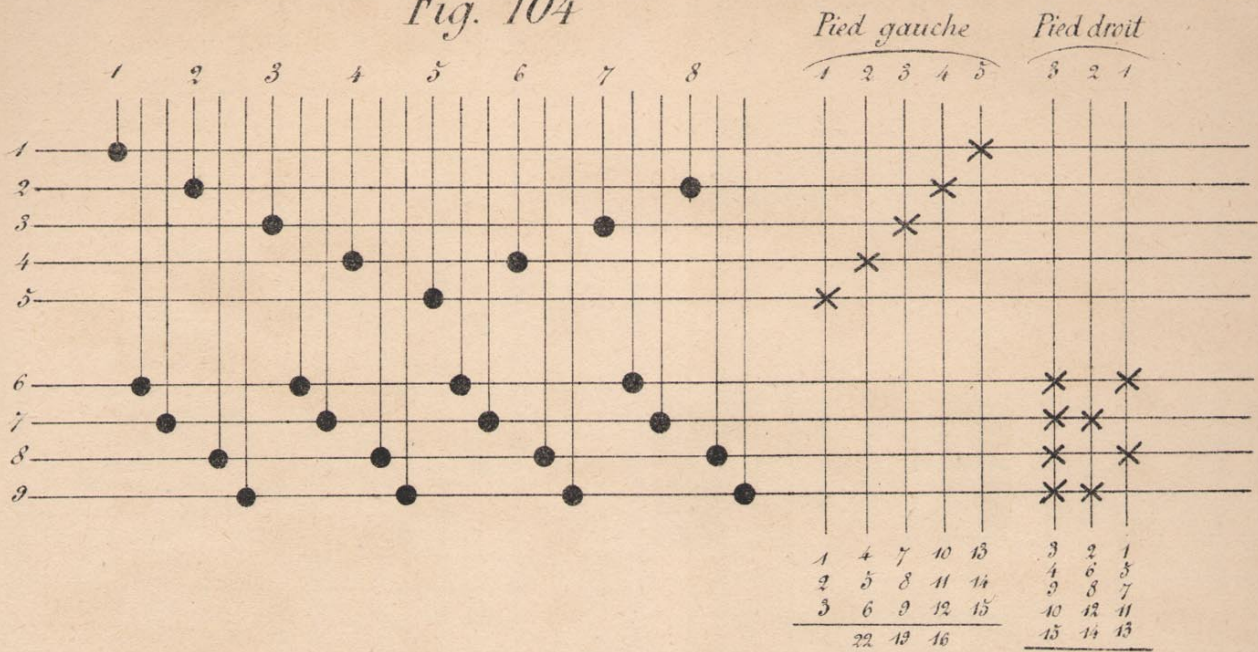
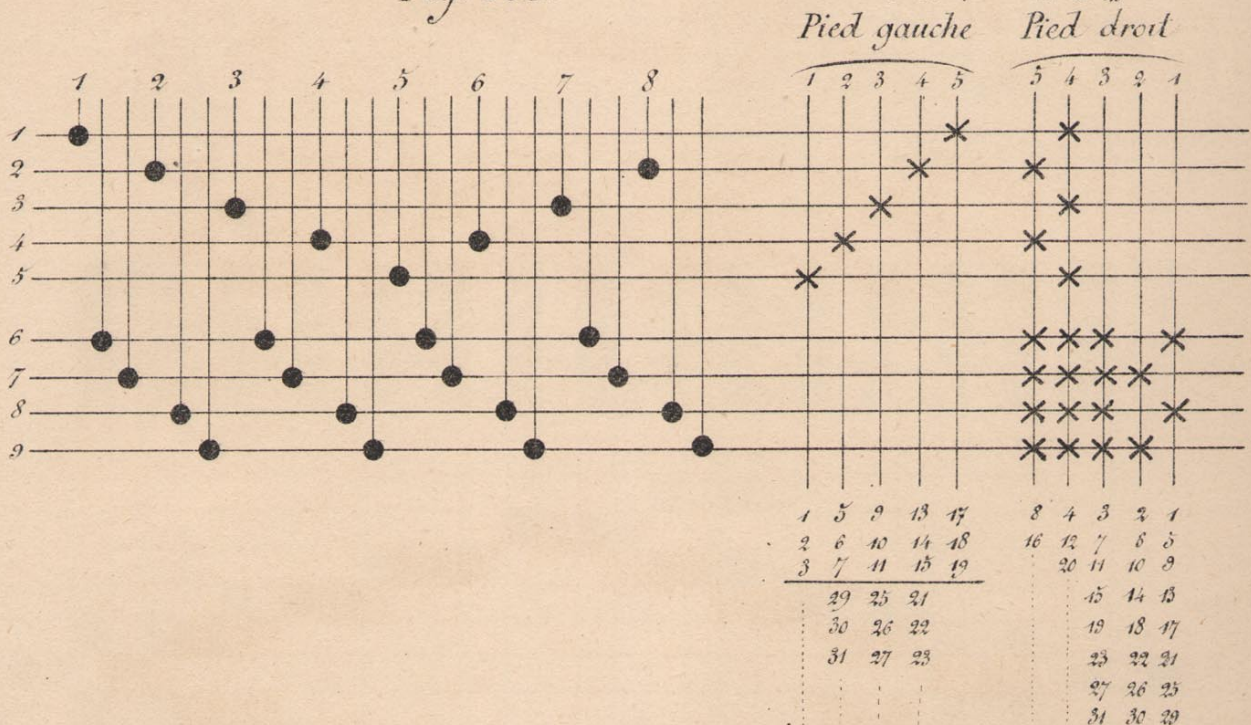


Fig. 105



Couverture (Fig. 105<sup>2</sup>)

1					4	3	2	1
2					8	7	6	5
							9	
							10	

10<sup>ème</sup> duite similaire à la précédente; mais pour laquelle il faut une marche qui rabatte le fil d'attache placé vers la tizière gauche



Fig. 106

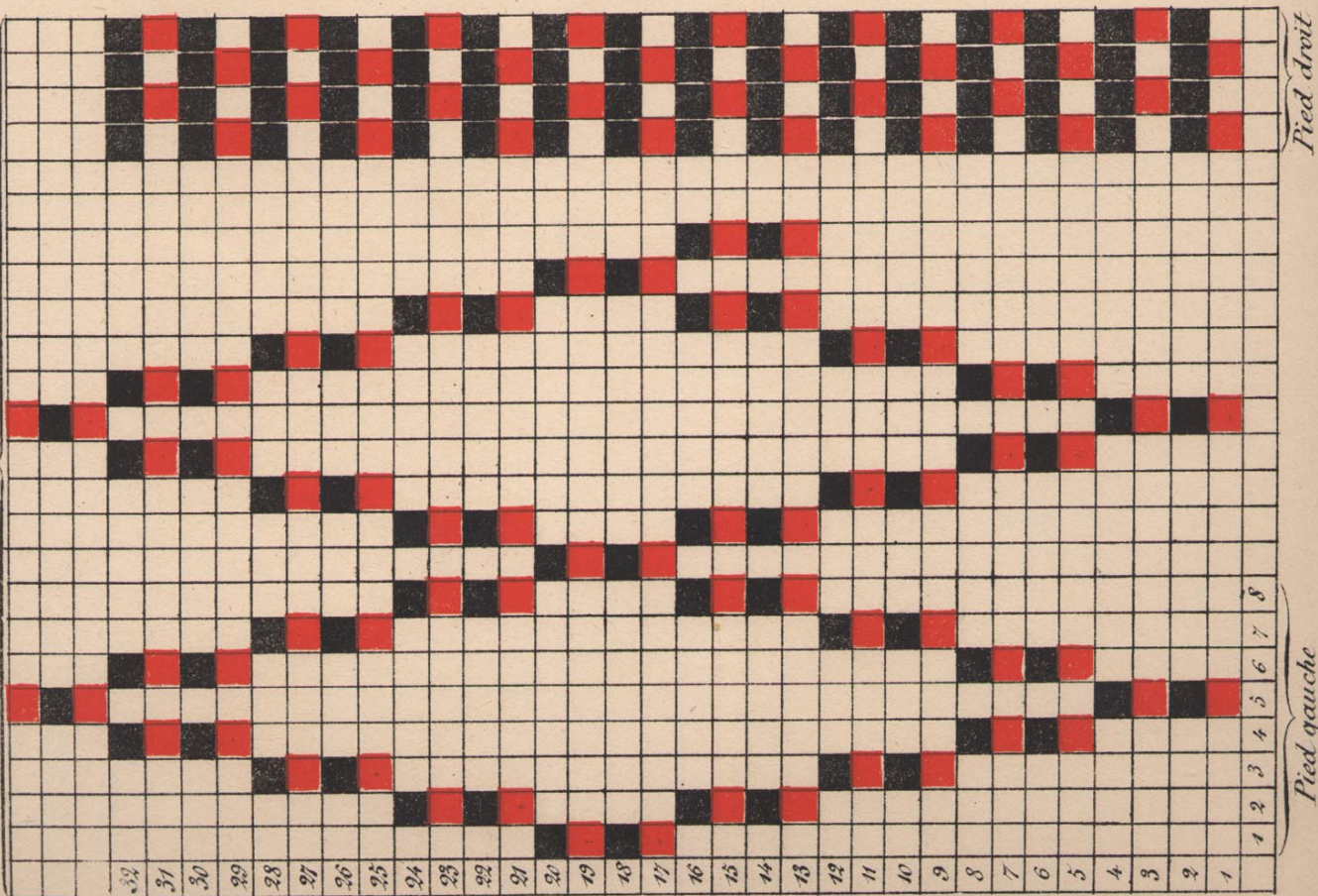


Fig. 106

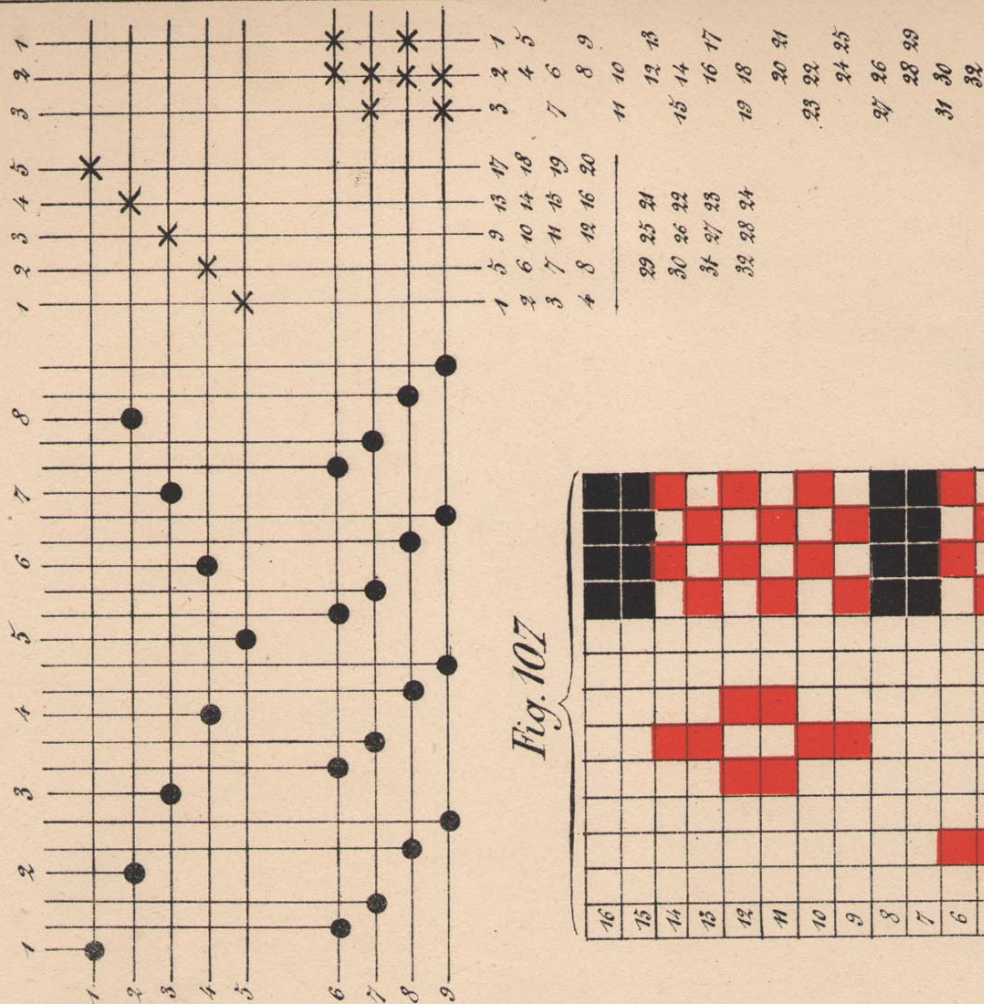


Fig. 107

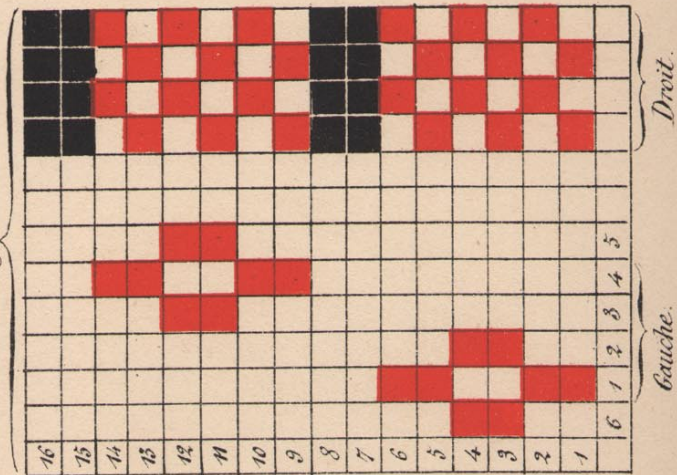
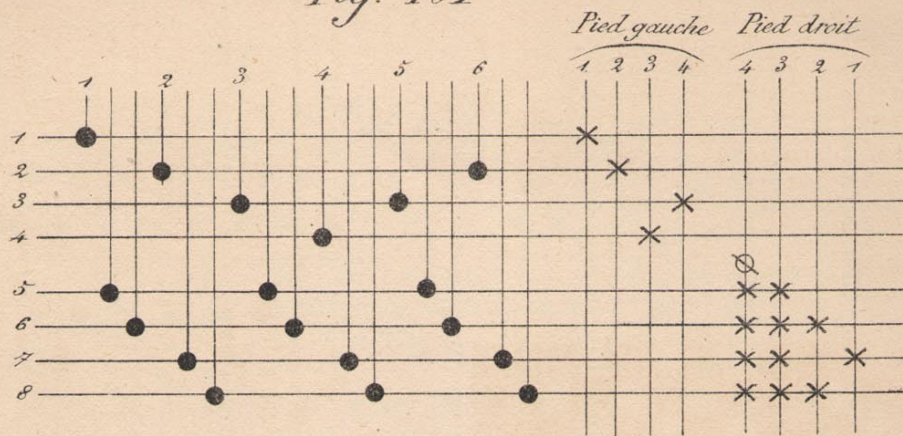




Fig. 107



Pied gauche Pied droit

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

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1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

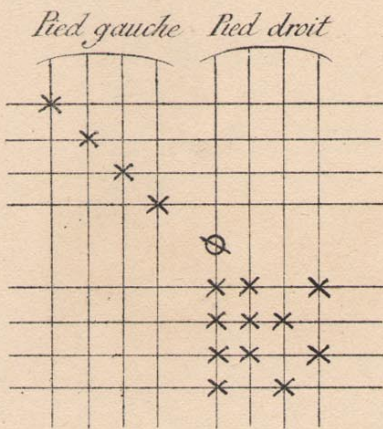
1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

1 2 3 4 4 3 2 1

Autre Marchure

Fig. 108



1 3 11 9 8 7 2 1

2 4 12 10 16 15 4 3

5 13 6 5

6 14

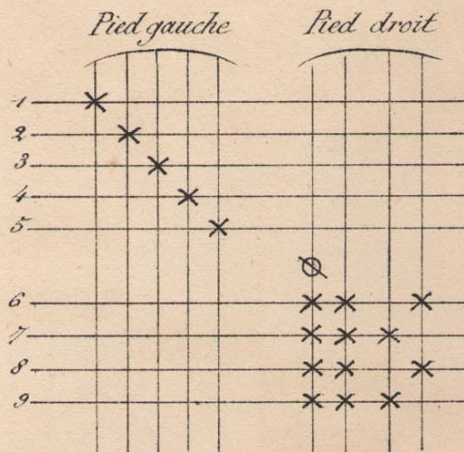
10 9

12 11

14 13

Effet piqure sur 5 lames

Fig. 109



1 3 5 15 13

2 4 6 18 14

9 7 17 19 21

10 8 18 20 22

12 11 2 1

24 23 4 3

6 5

8 7

10 9

14 13

16 15

18 17

20 19

22 21



*Fig. 110*

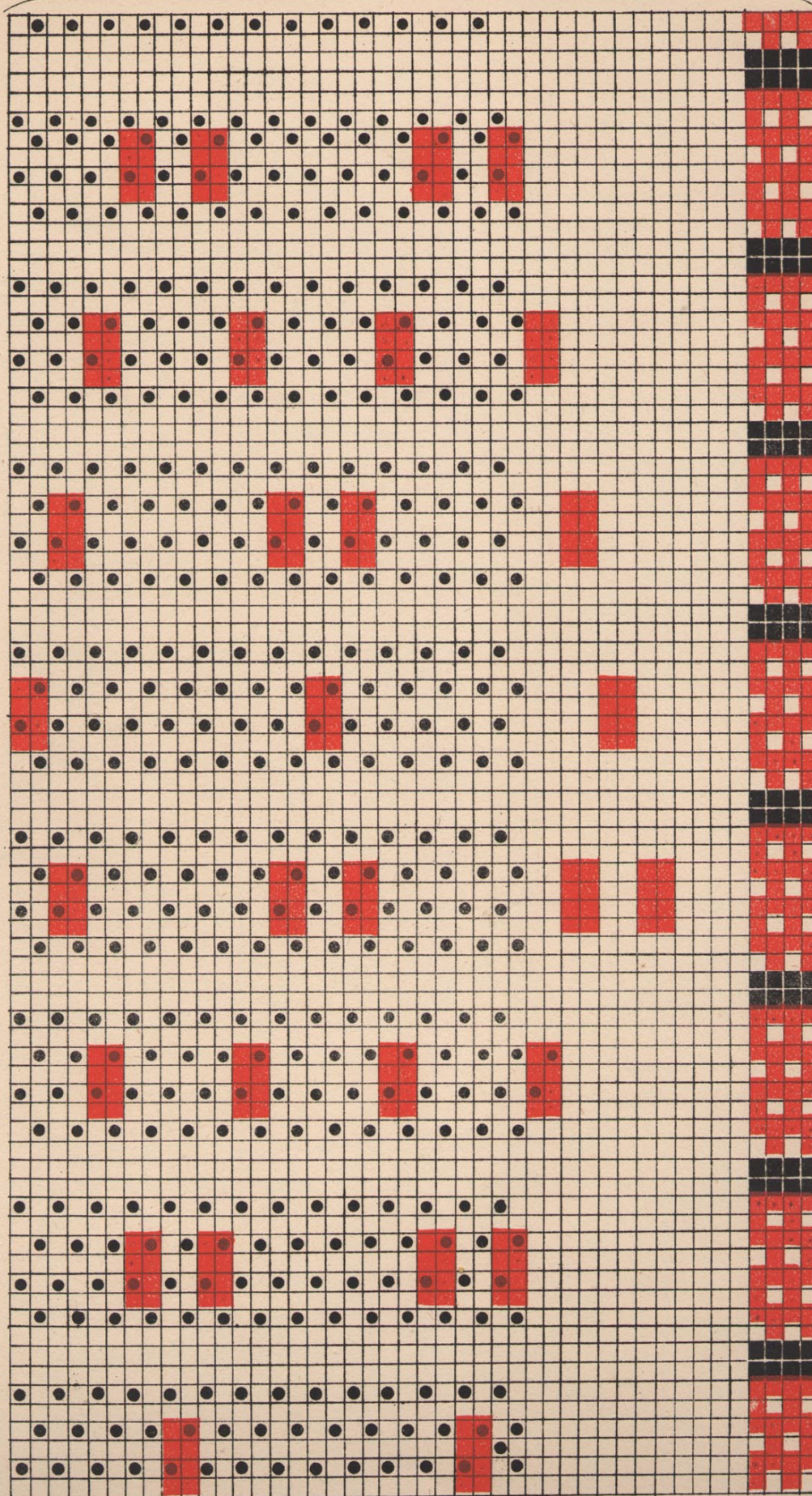
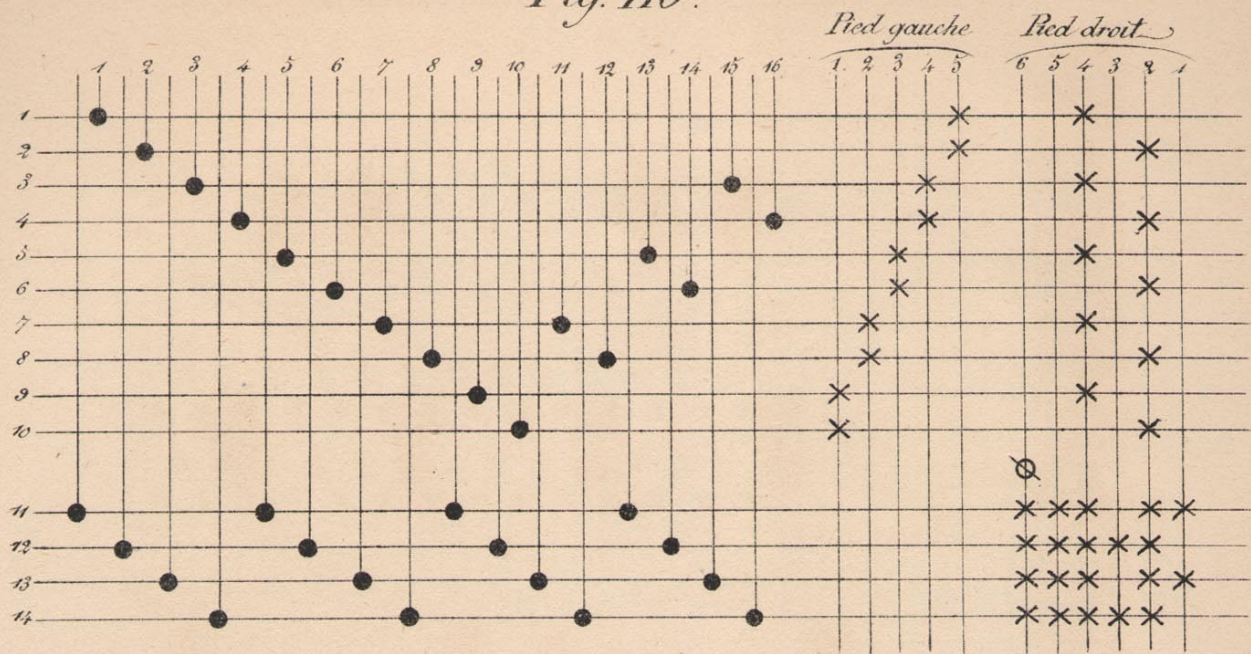




Fig. 110<sup>(2)</sup>



Marches 5,6 Fourrure

1 11 21 31 41	70 9 4 3 2 1
2 12 22 32 42	8 7 6 5
3 13 23 33 43	14 13 12 11
4 14 24 34 44	20 19 18 17 16 15
71 61 51	24 23 22 21
72 62 52	30 29 28 27 26 25
73 63 53	34 33 32 31
74 64 54	40 39 38 37 36 35
	44 43 42 41
	50 49 48 47 46 45
	54 53 52 51
	60 59 58 57 56 55
	64 63 62 61
	70 69 68 67 66 65
	74 73 72 71
	80 79 78 77 76 75

ou comme l'indique la mise en carte, les duits  
Fourrure sont insérées après celles 5, 6, 15, 16, 25, 26 etc.  
(Fig. 110)

1 11 21 31 41	8 7 4 3 2 1
2 12 22 32 42	10 9 6 5
3 13 23 33 43	18 17 14 13 12 11
4 14 24 34 44	20 19 16 15
71 61 51	28 27 24 23 22 21
72 62 52	30 29 26 25
73 63 53	38 37 34 33 32 31
74 64 54	40 39 36 35
	48 47 44 43 42 41
	50 49 46 45
	58 57 54 53 52 51
	60 59 56 55
	68 67 64 63 62 61
	70 69 66 65
	78 77 74 73 72 71
	80 79 76 75



*Fig. 111*

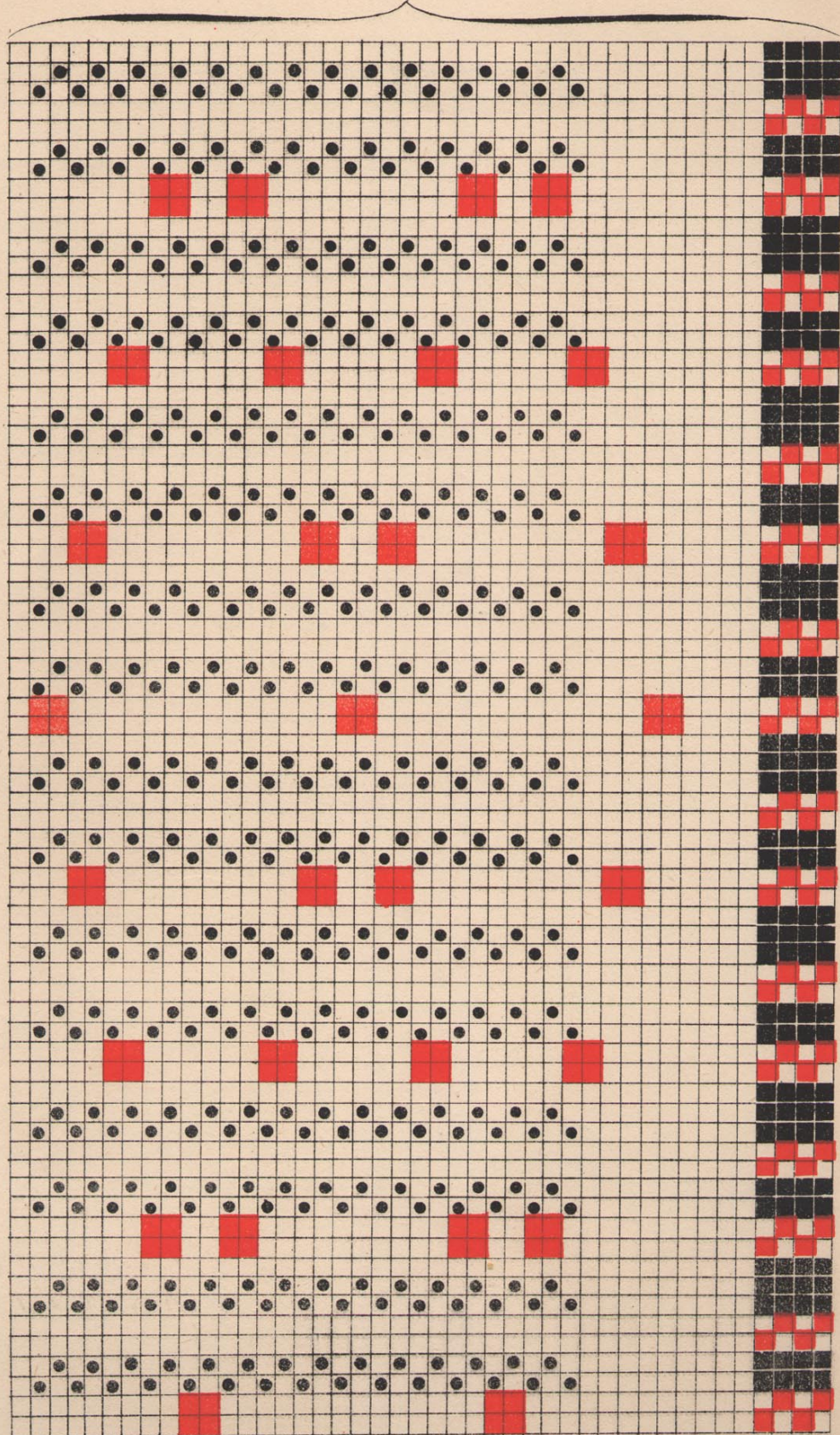








Fig. 112

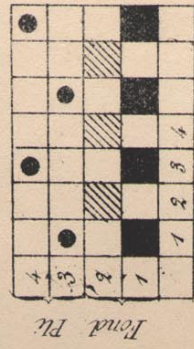


Fig. 112

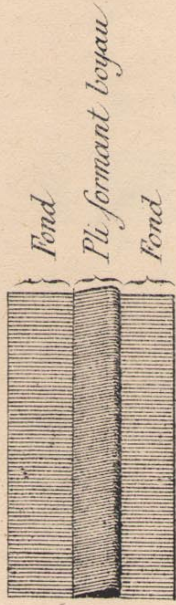


Fig. 113

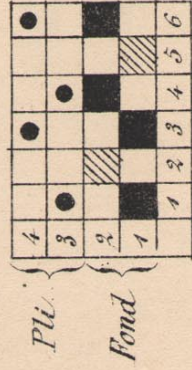


Fig. 112

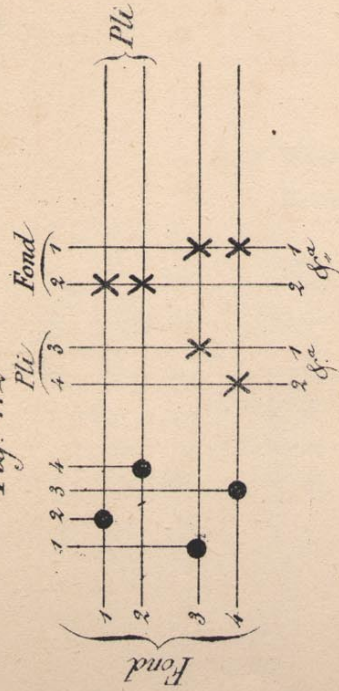


Fig. 113

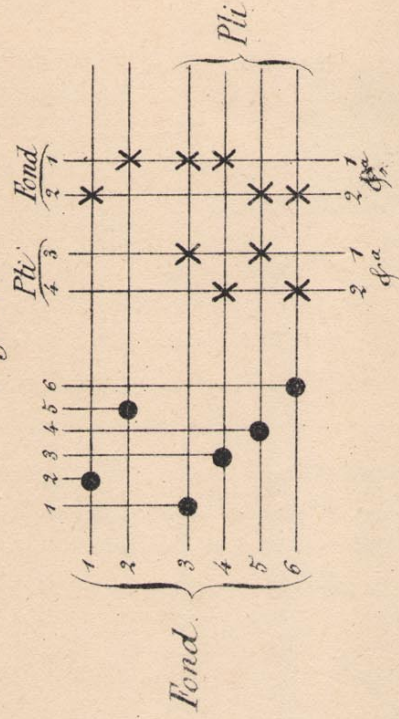


Fig. 114

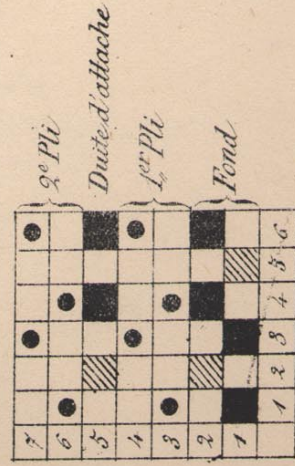


Fig. 114

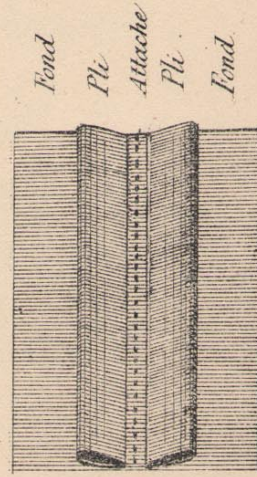


Fig. 114

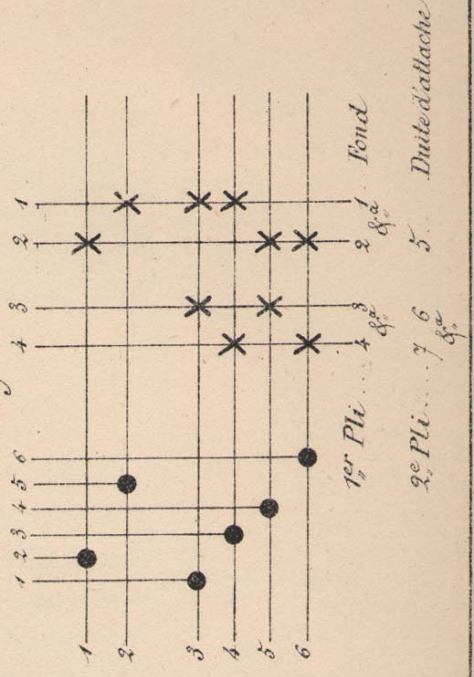




Fig. 115

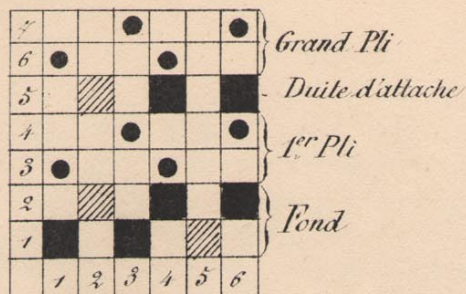


Fig. 115

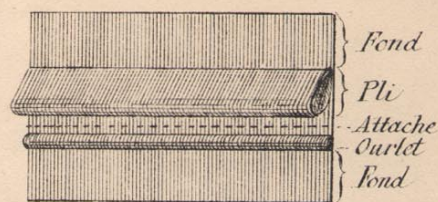


Fig. 115

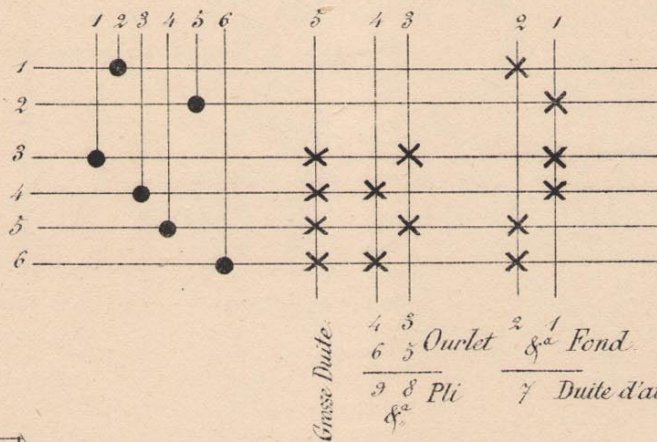


Fig. 116

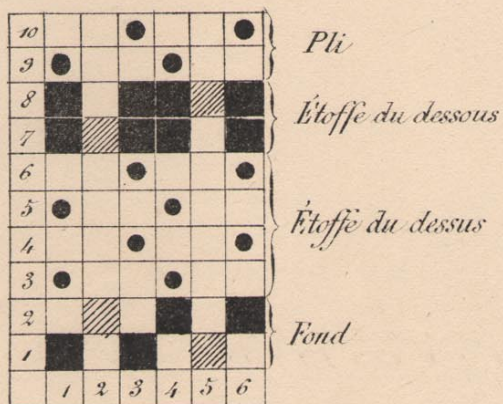


Fig. 116

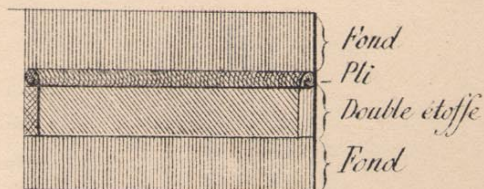


Fig. 116

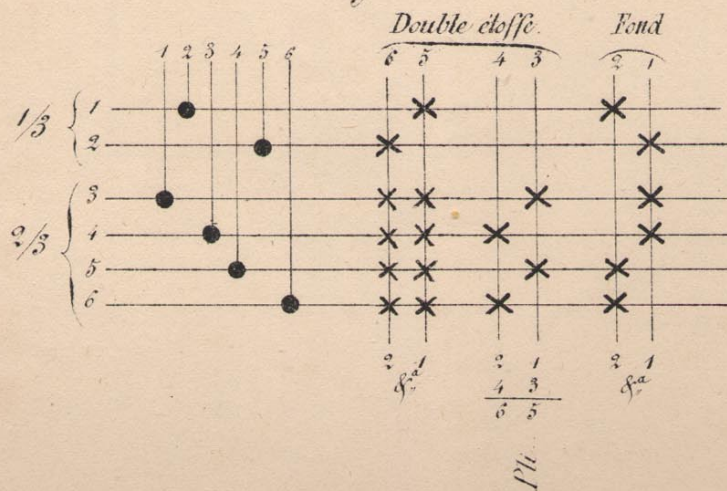




Fig. 117

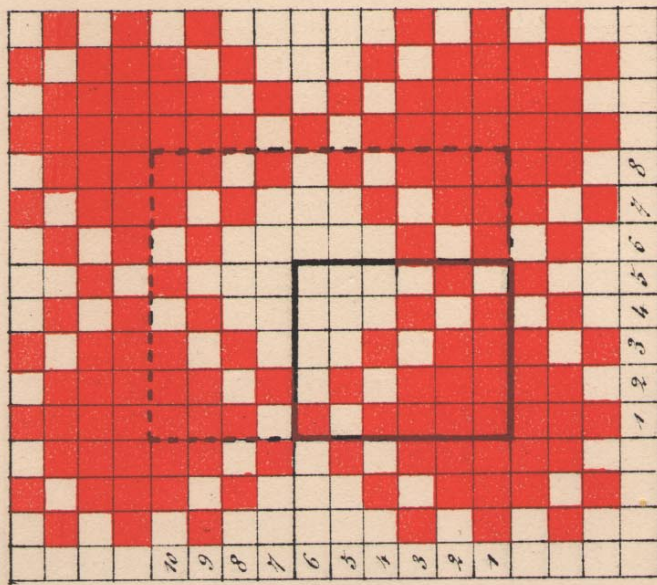


Fig. 118

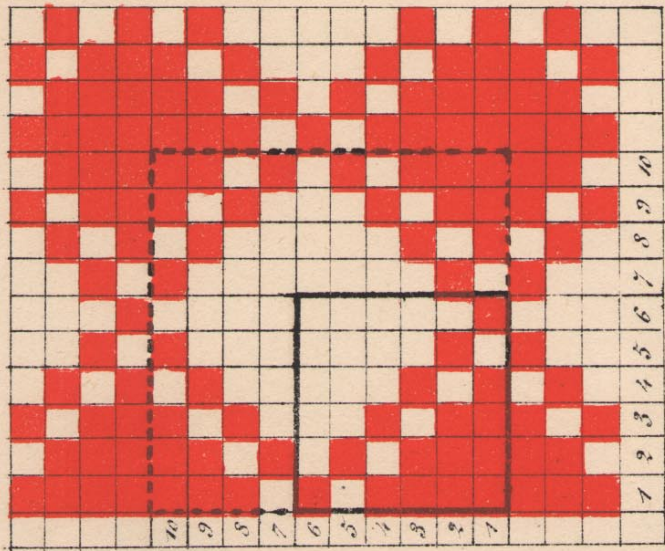


Fig. 117

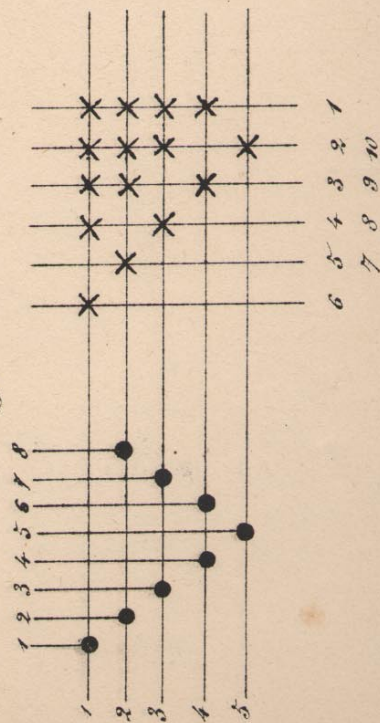


Fig. 118

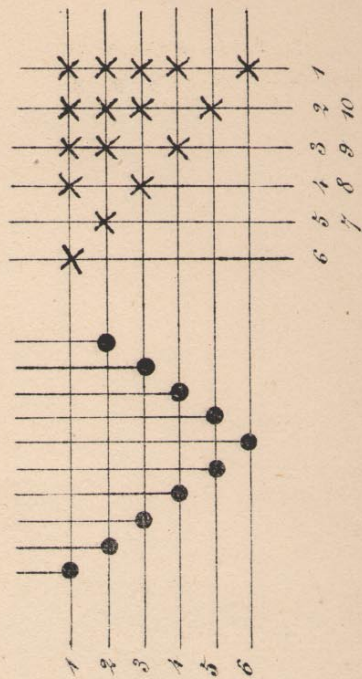




Fig. 119

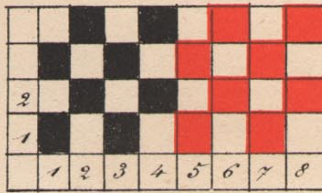


Fig. 119

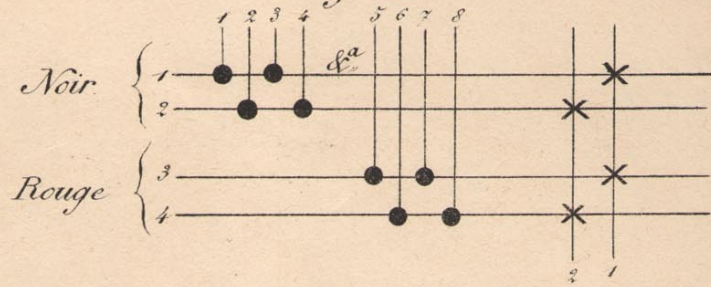


Fig. 120

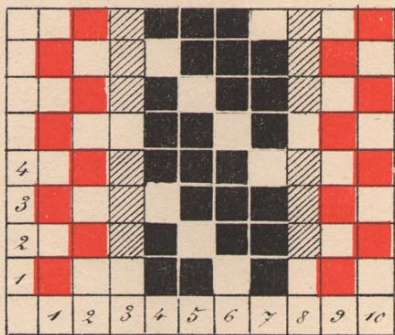


Fig. 120

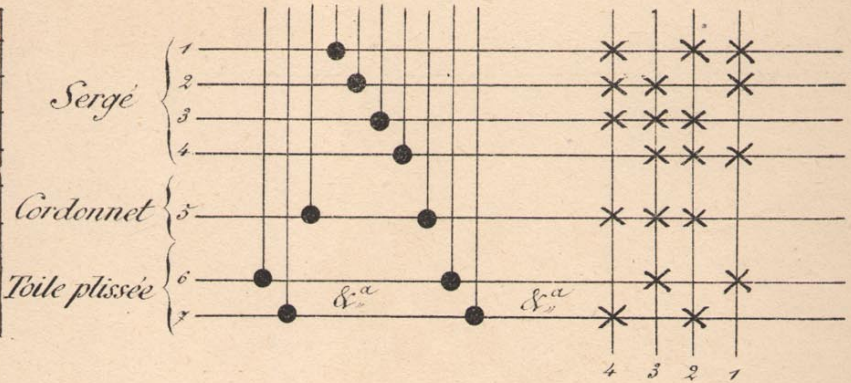


Fig. 121

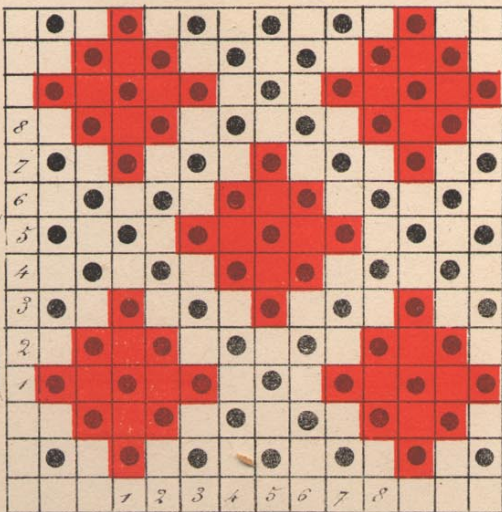
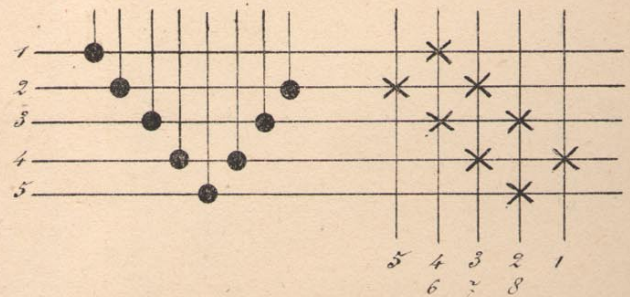


Fig. 121





*Fig. 122.*

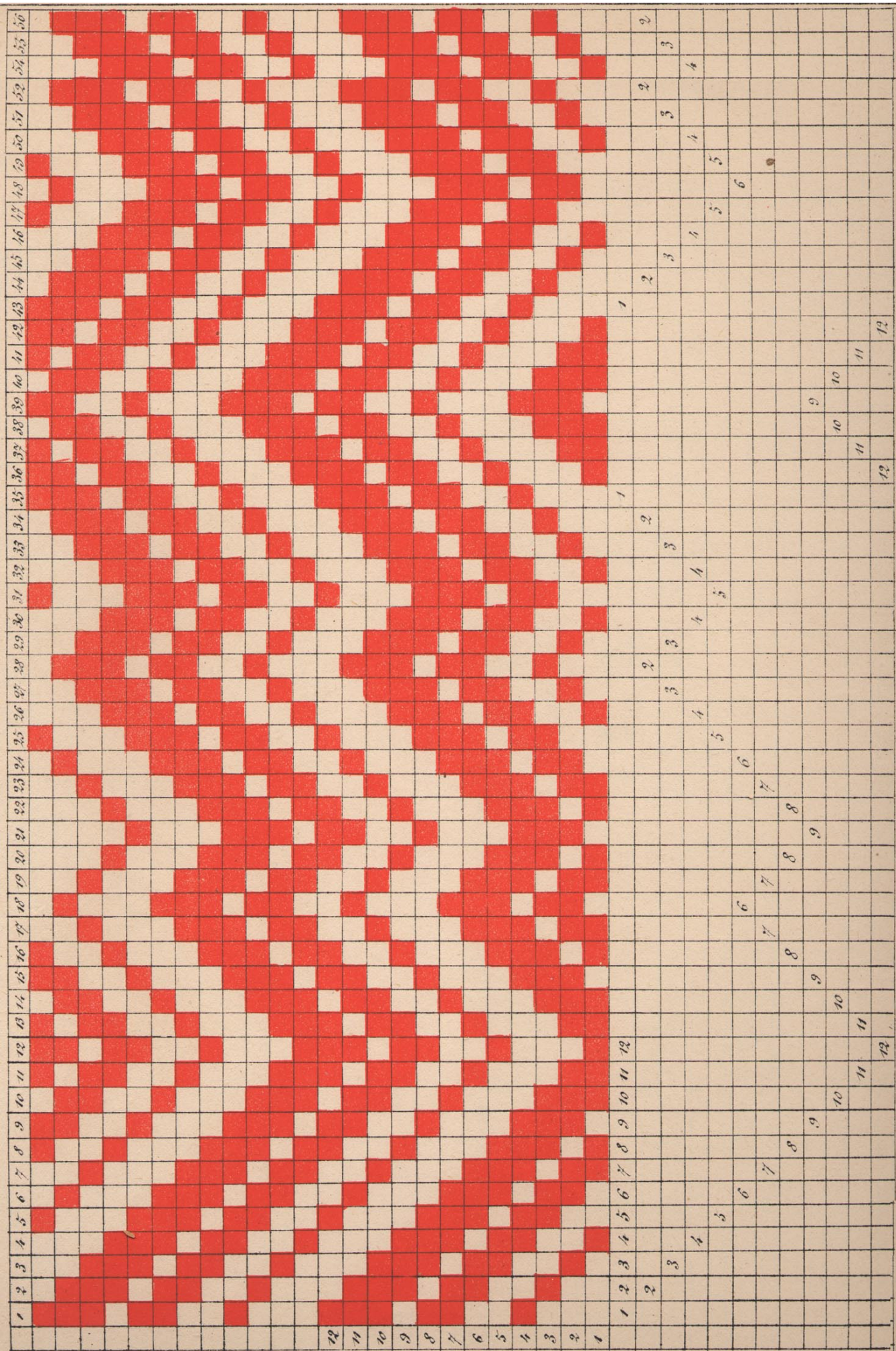




Fig. 122.

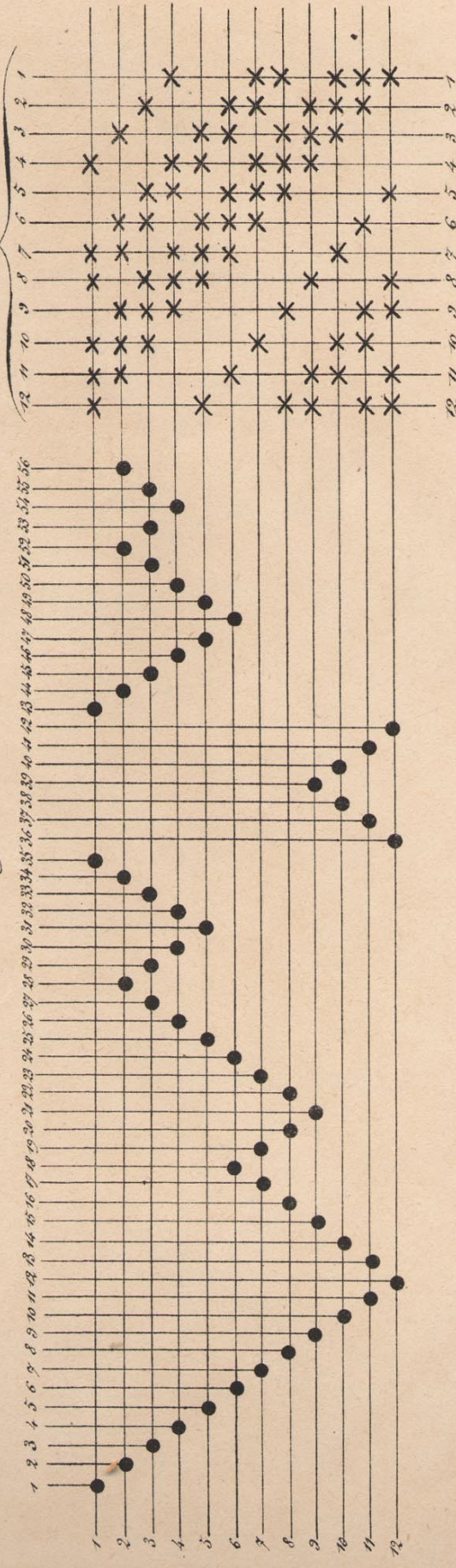


Fig. 123.

Duities et Fils Jalons

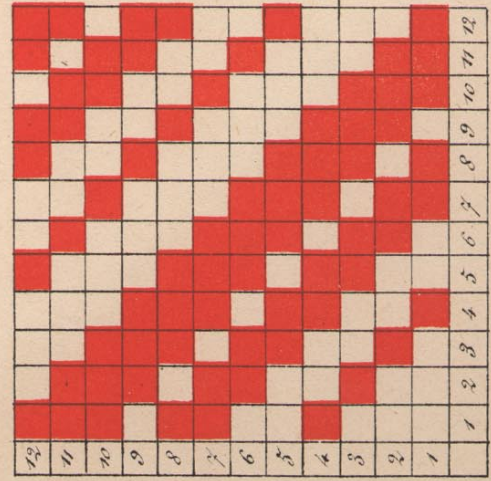


Fig. 124

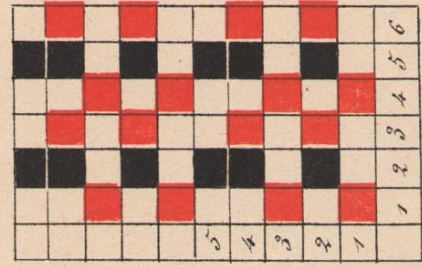


Fig. 124

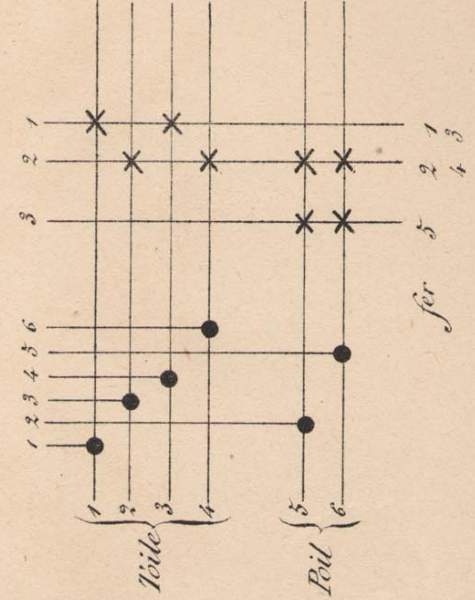




Fig. 125

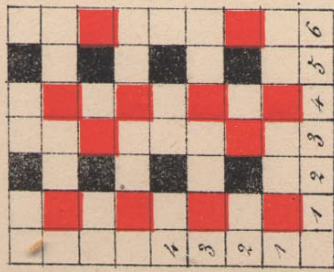


Fig. 125

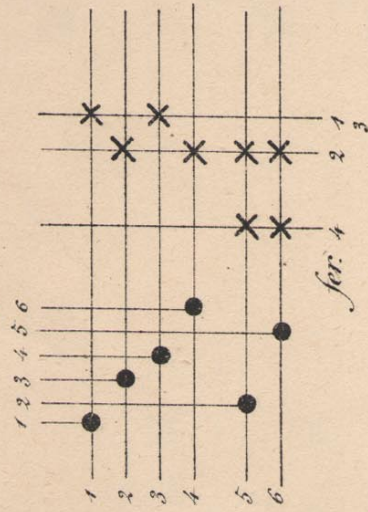


Fig. 126

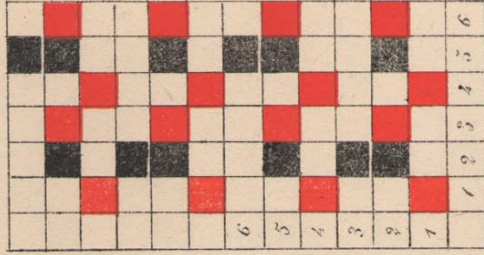


Fig. 126

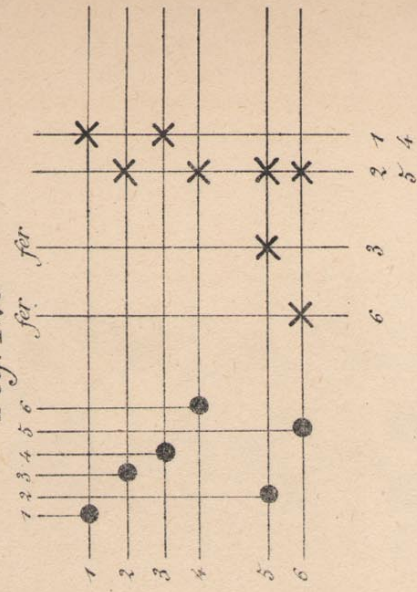


Fig. 127

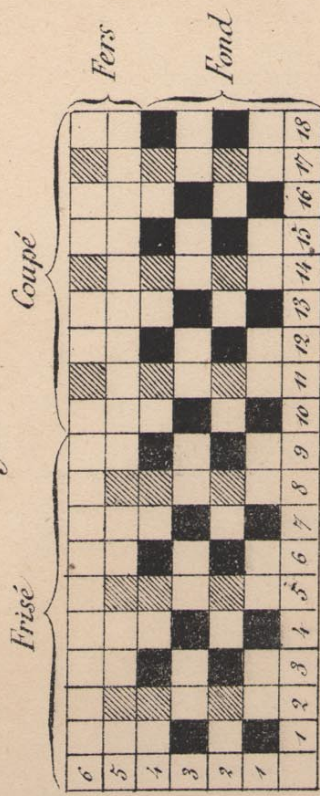


Fig. 127

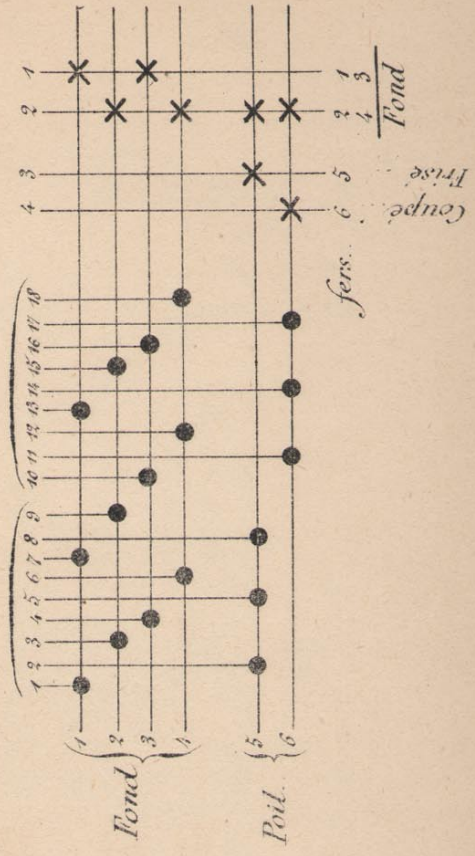




Fig. 127<sup>2</sup>

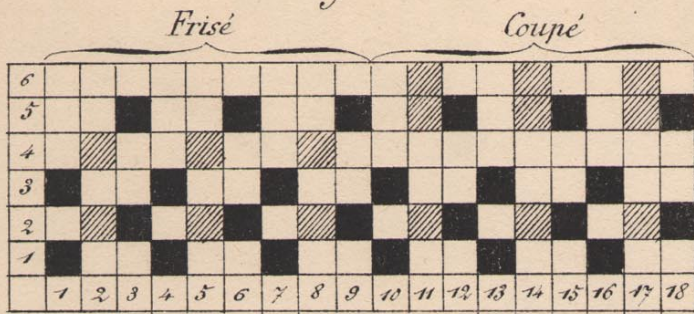


Fig. 127<sup>2</sup>

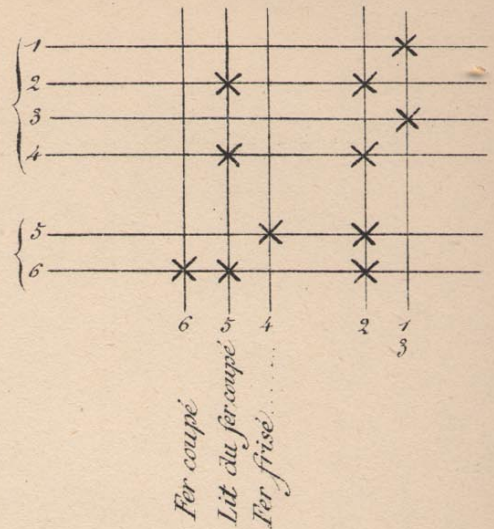


Fig. 127<sup>3</sup>

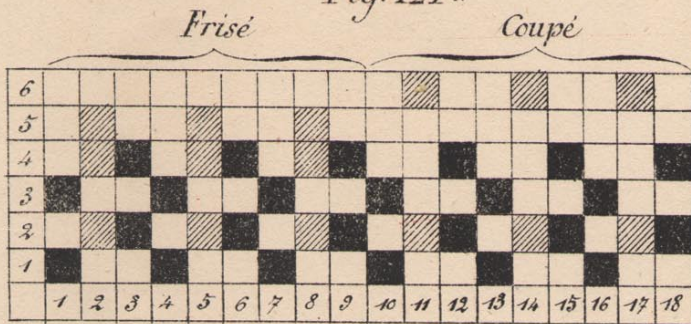


Fig. 127<sup>3</sup>

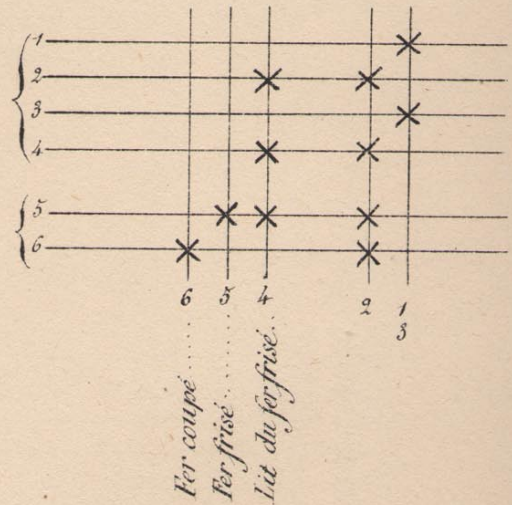


Fig. 128

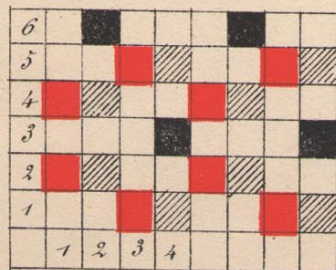


Fig. 128

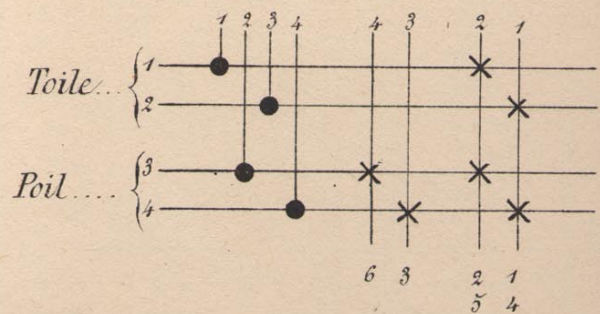




Fig. 129.

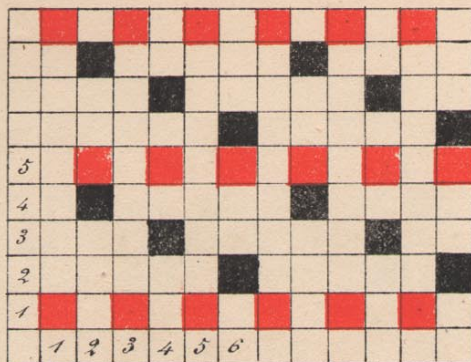


Fig. 129

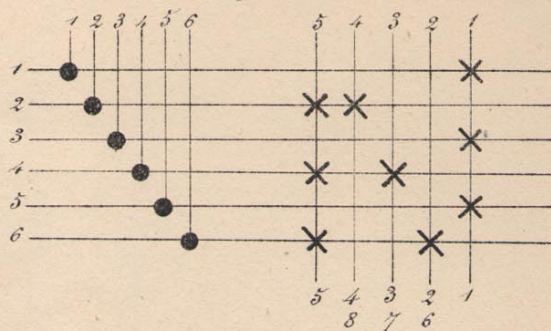


Fig. 130.

Montage à deux pieds.

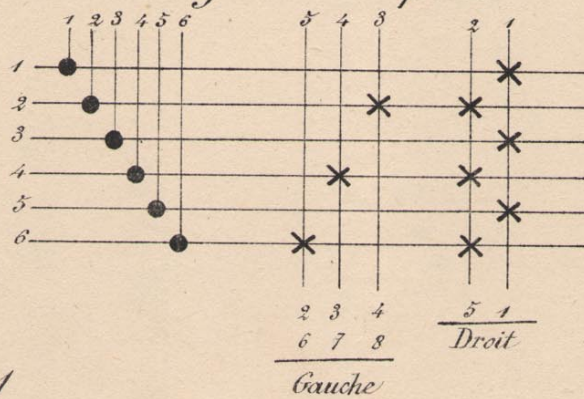


Fig. 131

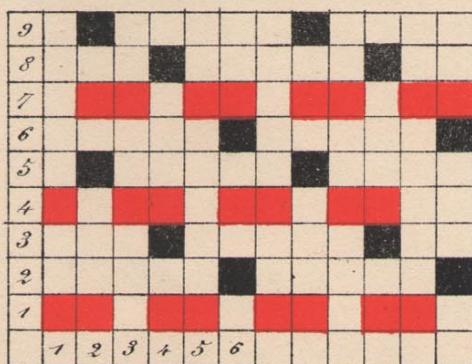


Fig. 131

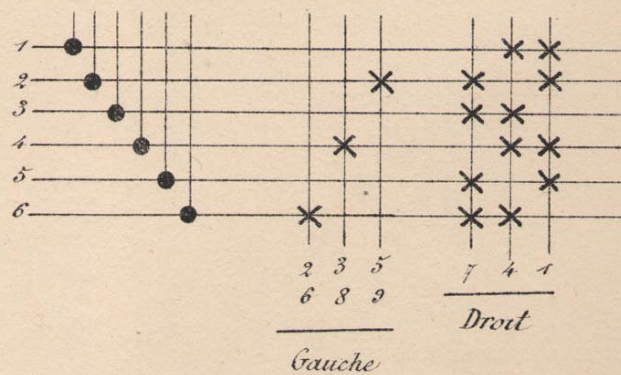


Fig. 132

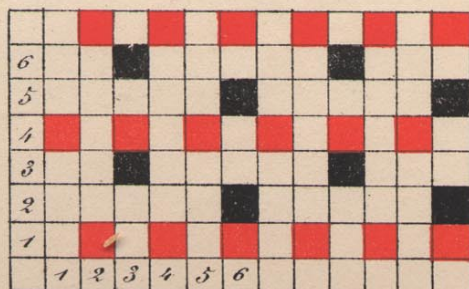


Fig. 132

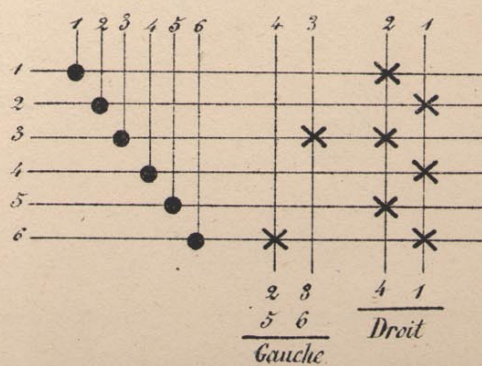




Fig. 133

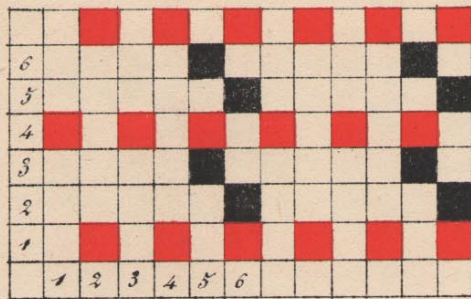


Fig. 133

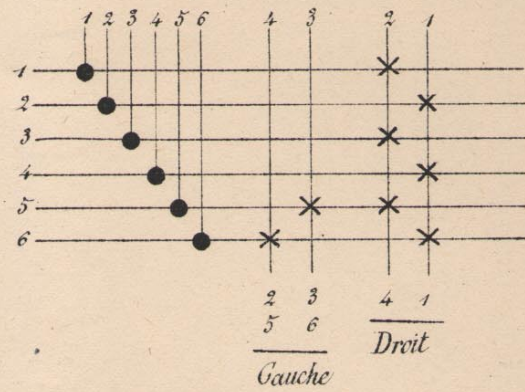


Fig. 134

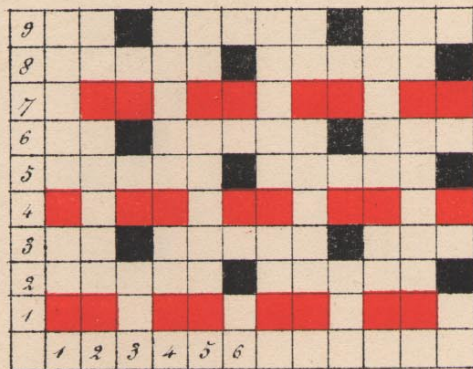


Fig. 134

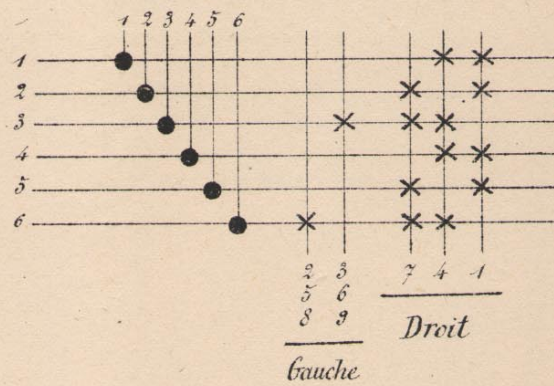


Fig. 135

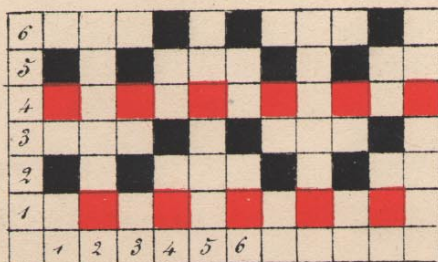


Fig. 135

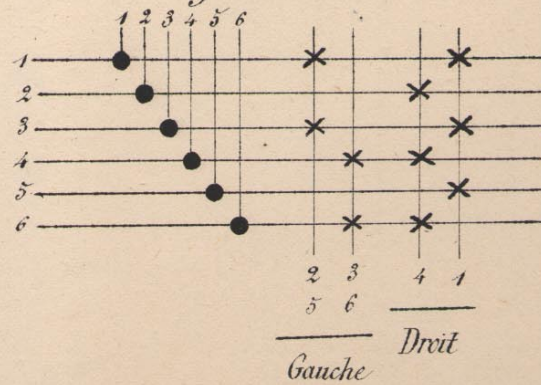




Fig. 136.

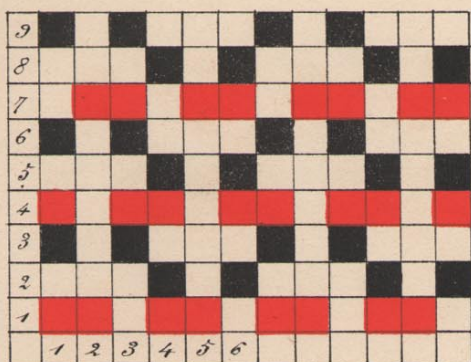


Fig. 136

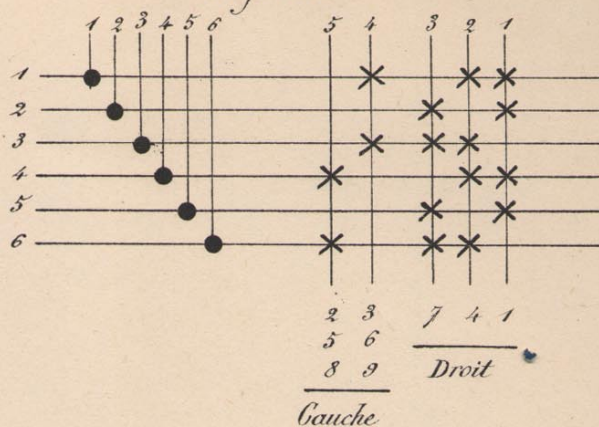


Fig. 137

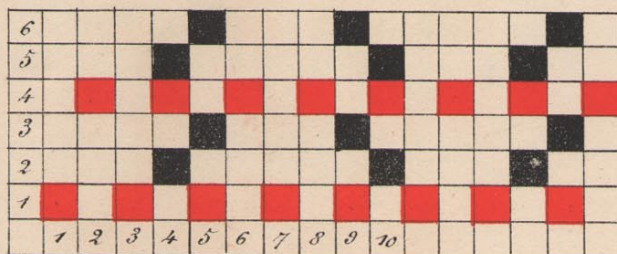


Fig. 137

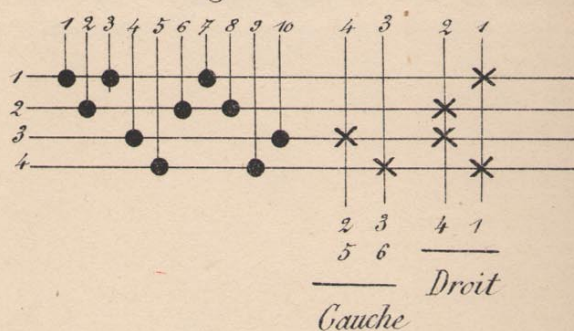


Fig. 138

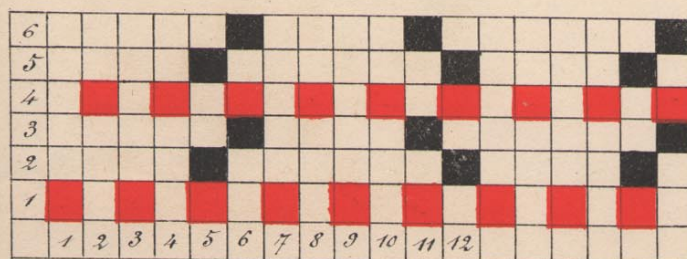


Fig. 138

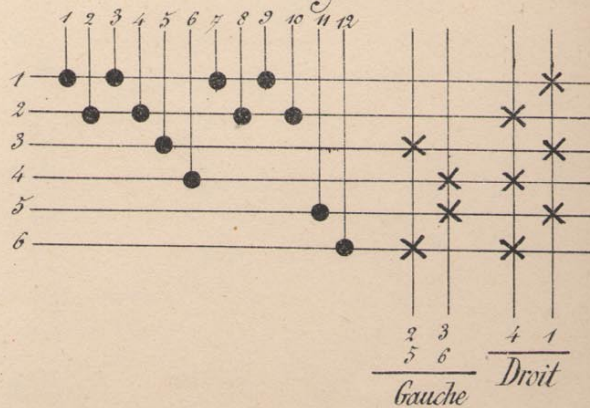




Fig. 139

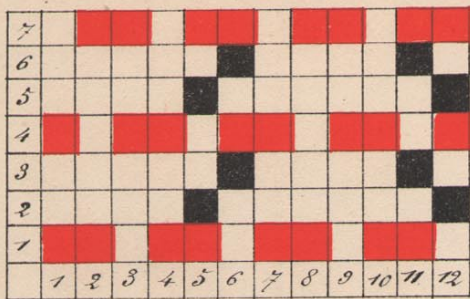


Fig. 139.

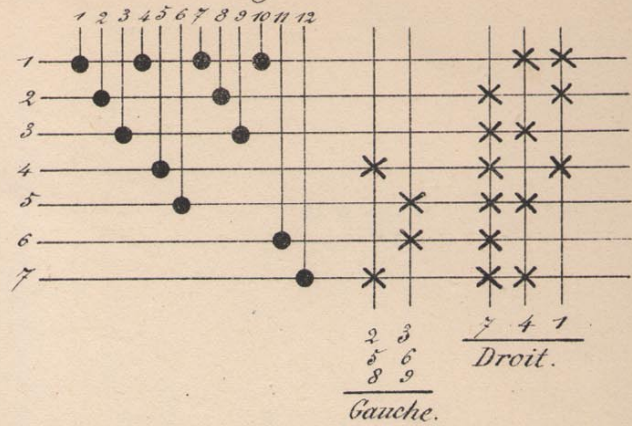


Fig. 140

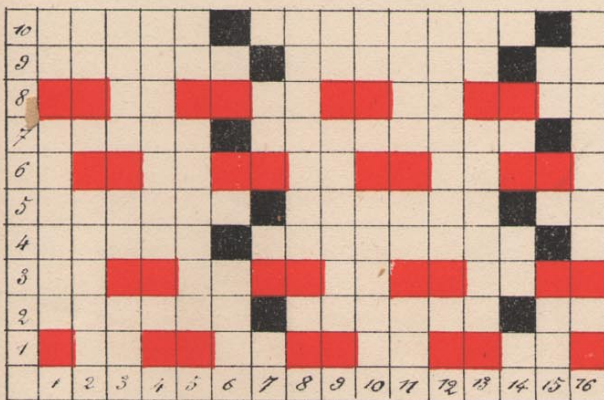


Fig. 140

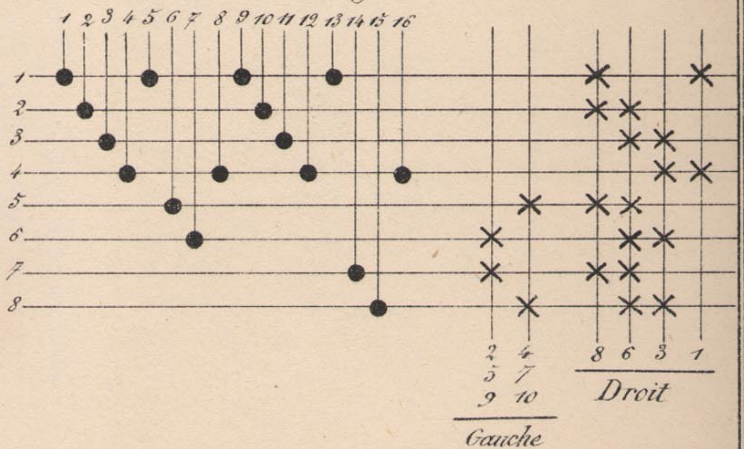


Fig. 141

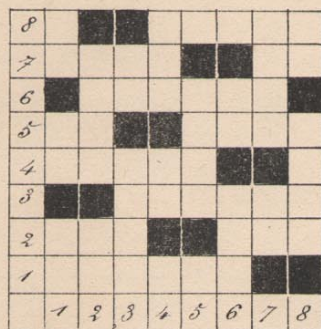


Fig. 141

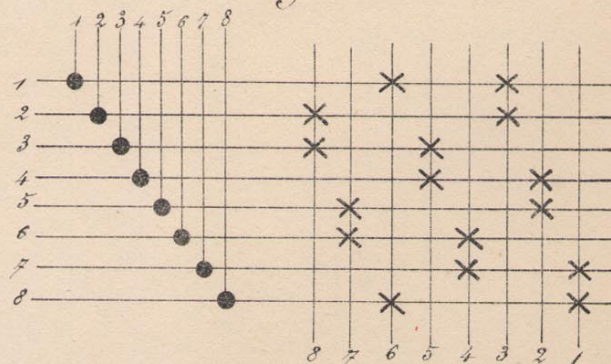


Fig. 141<sup>2</sup>  
Le Mème Pas rond

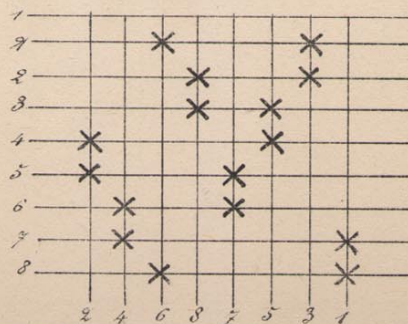




Fig. 142

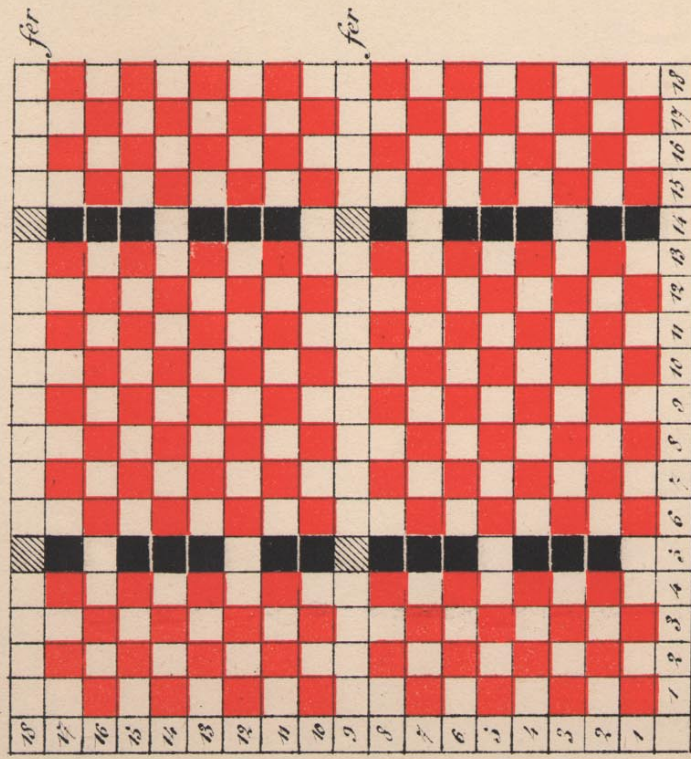


Fig. 142

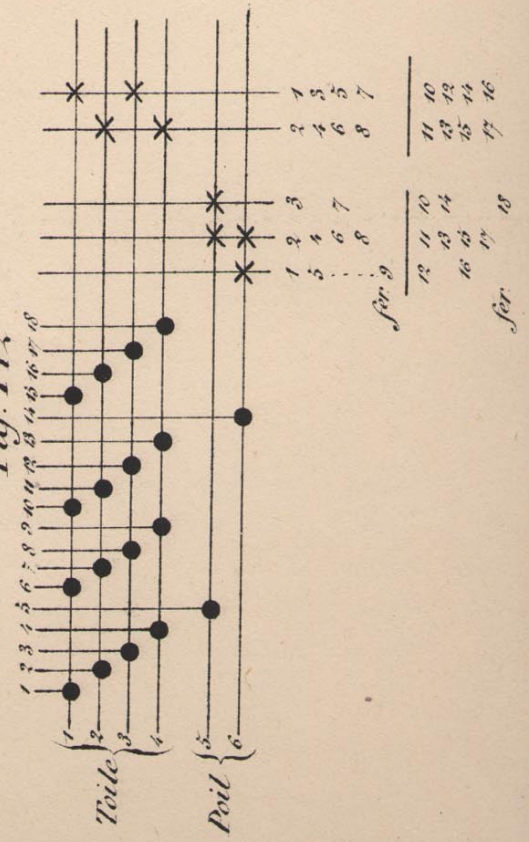


Fig. 143

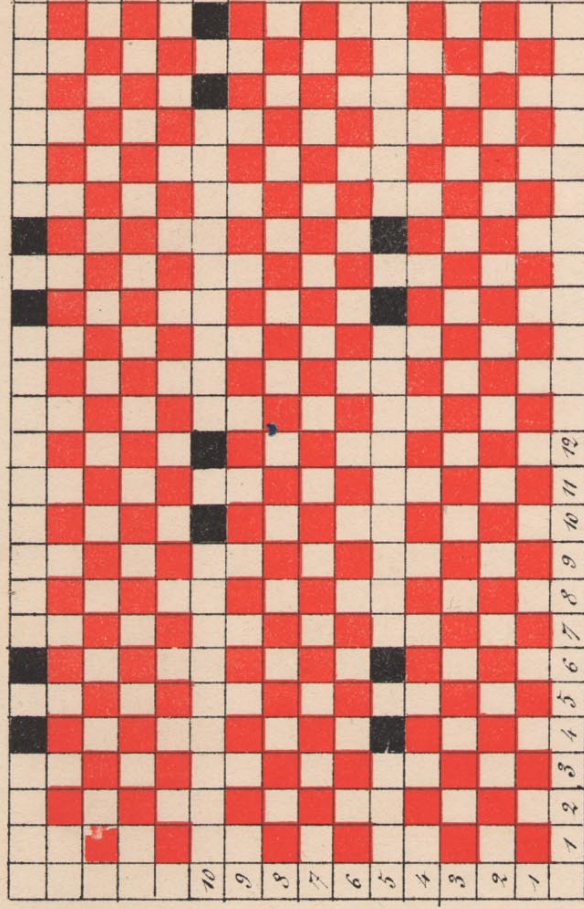


Fig. 143

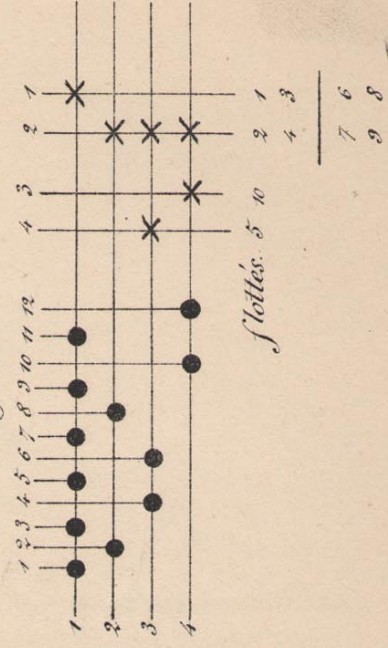




Fig. 144

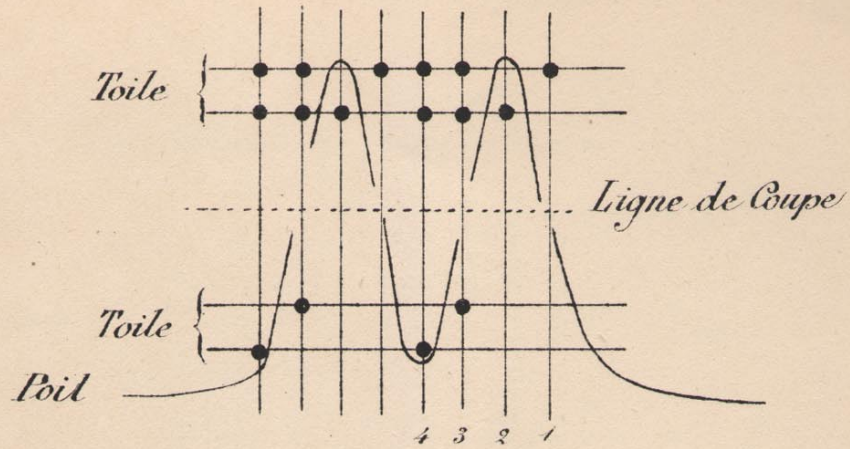


Fig. 145

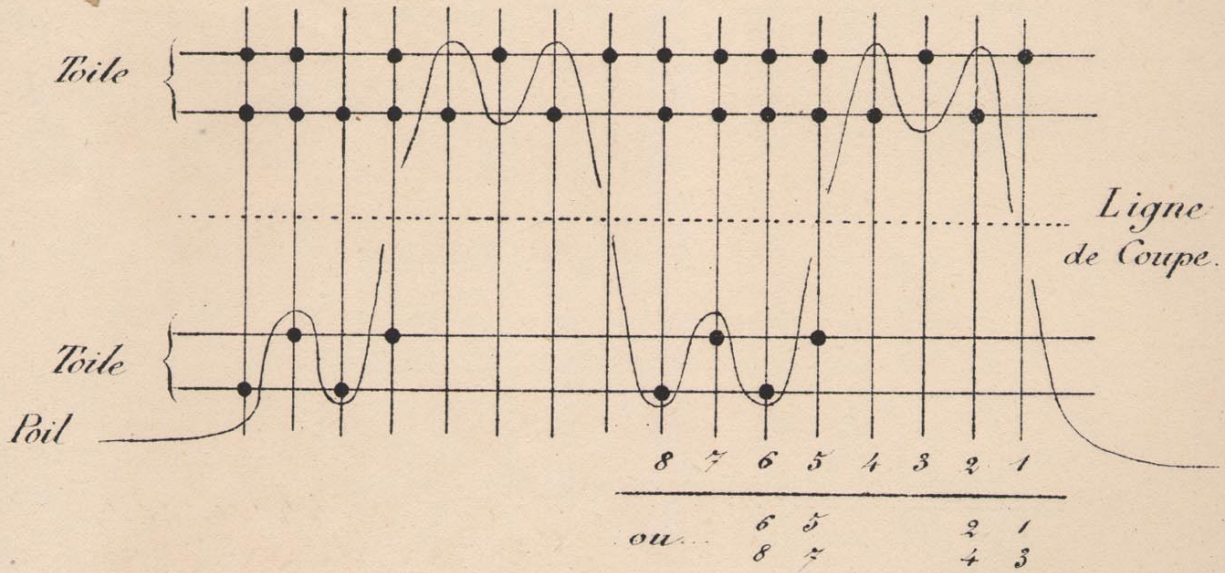
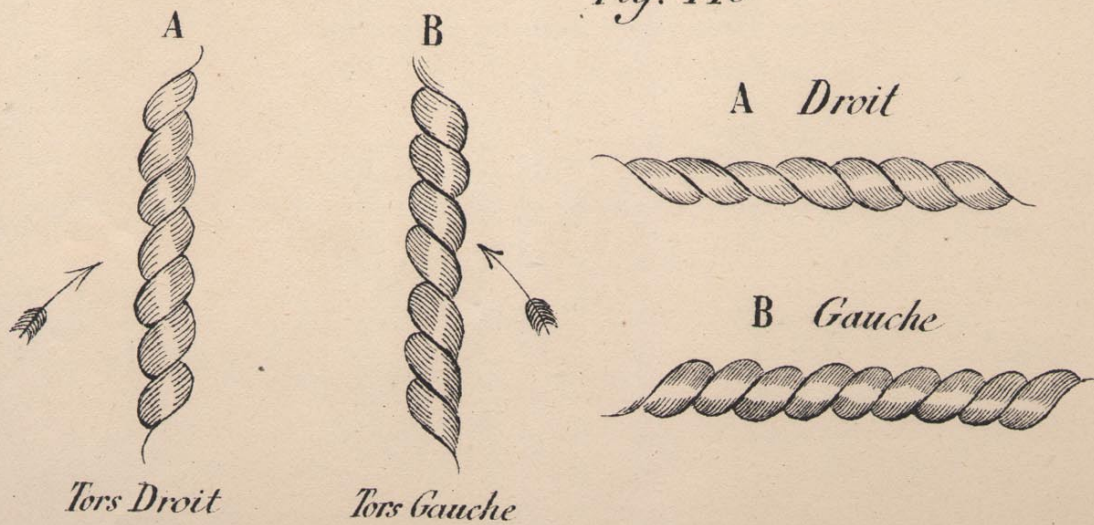


Fig. 146





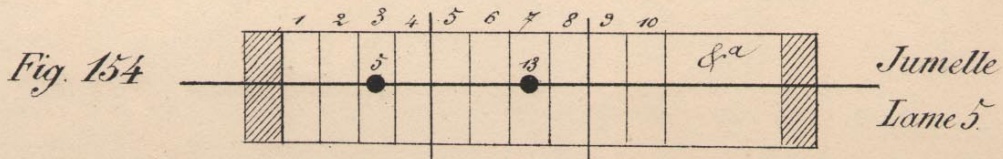
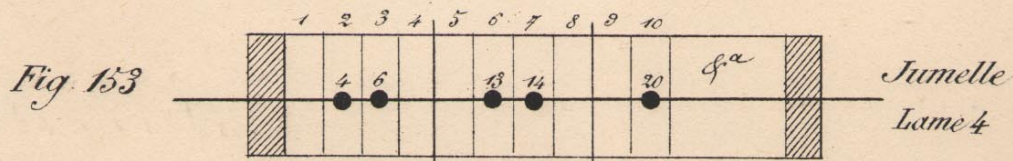
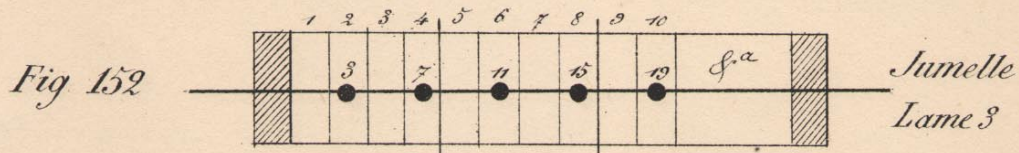
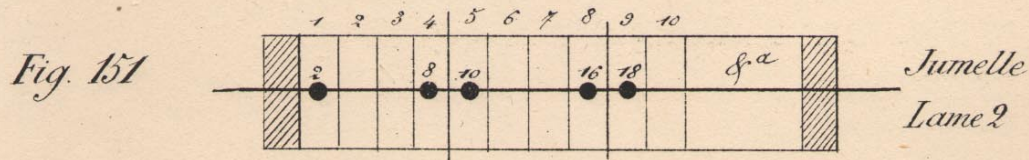
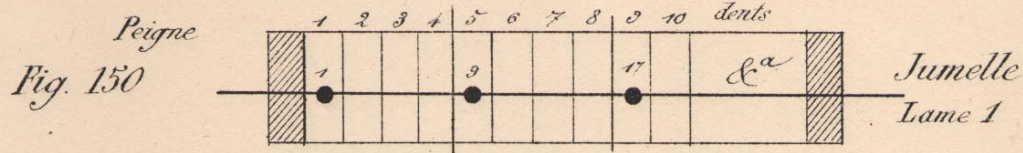
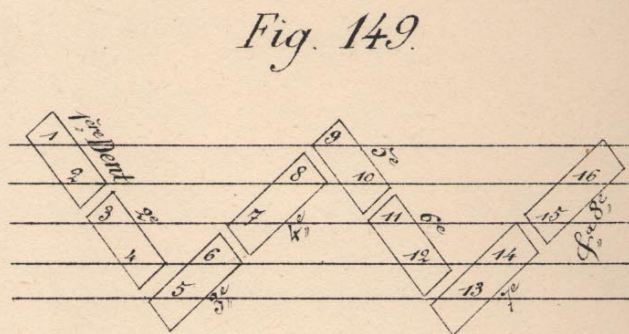
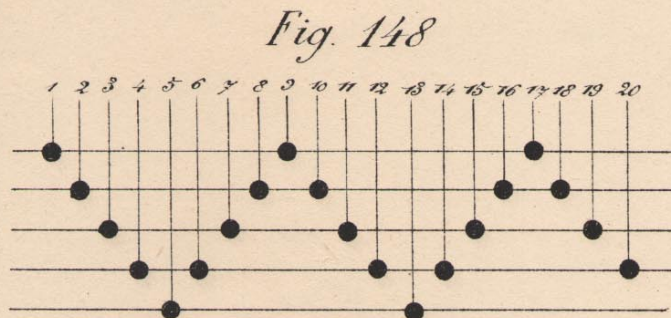




Fig. 155

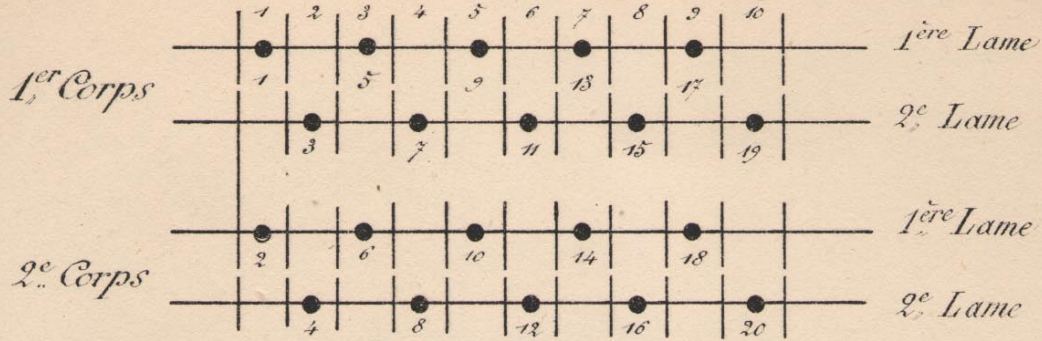


Fig. 156

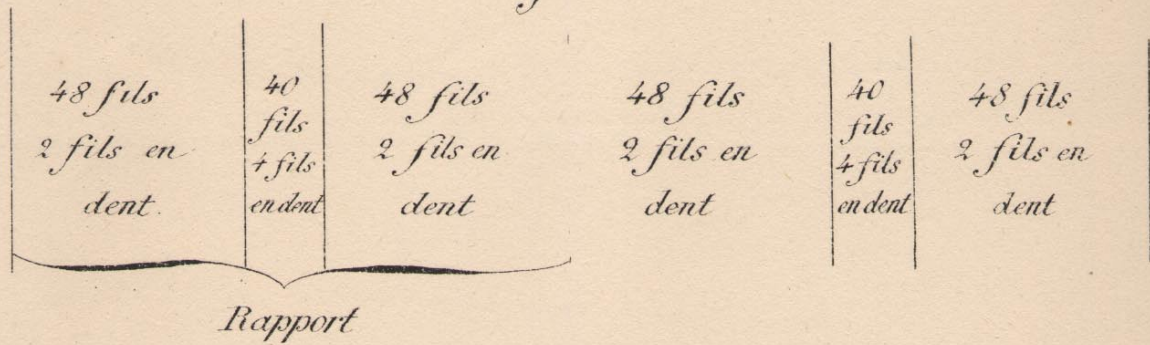


Fig. 157

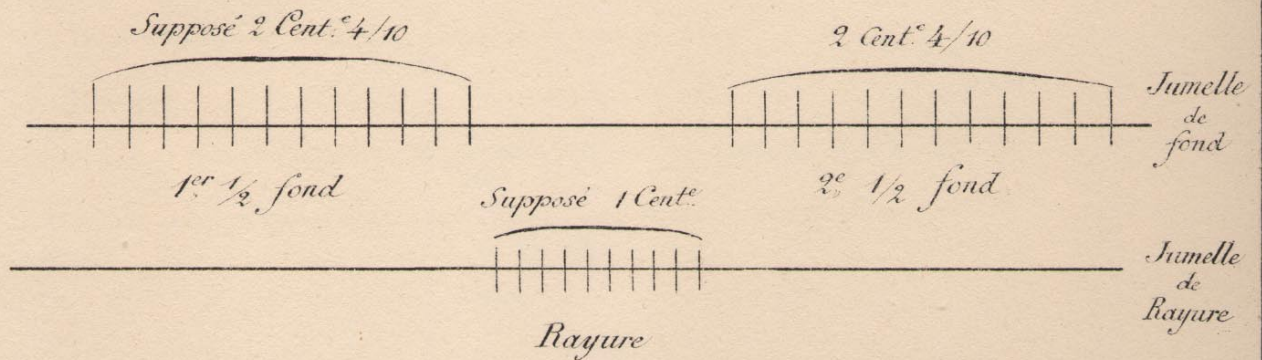
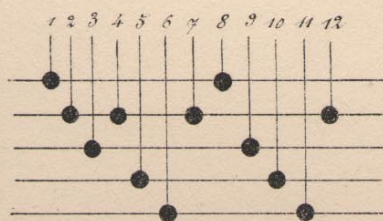


Fig. 158



1ere Jumelle

2e d°

3e d°

4e d°

5e d°

Fig. 158





Fig. 159.

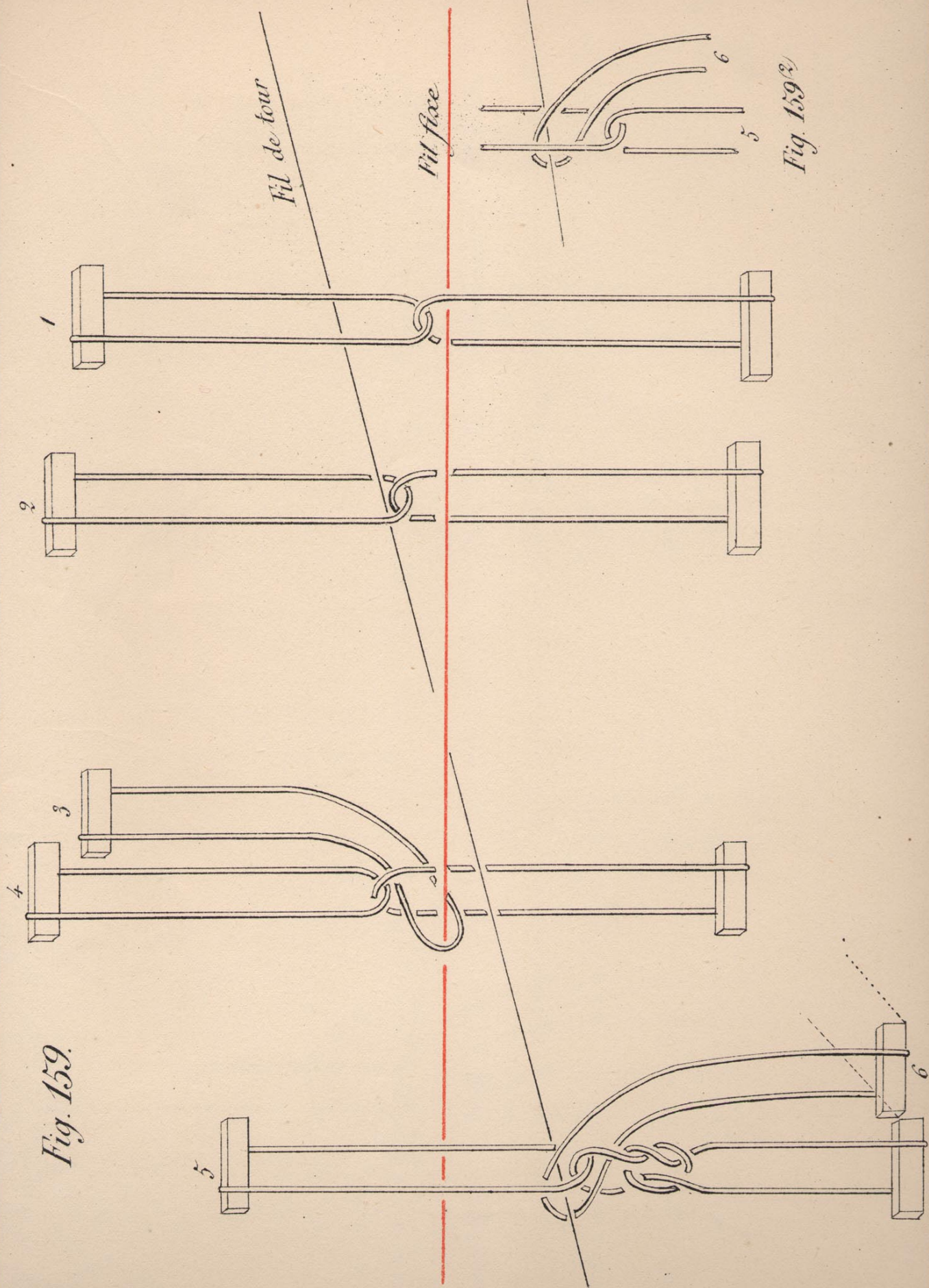
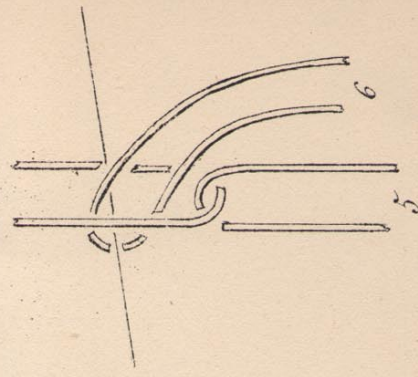


Fig. 159<sup>2</sup>





*Fig. 160*

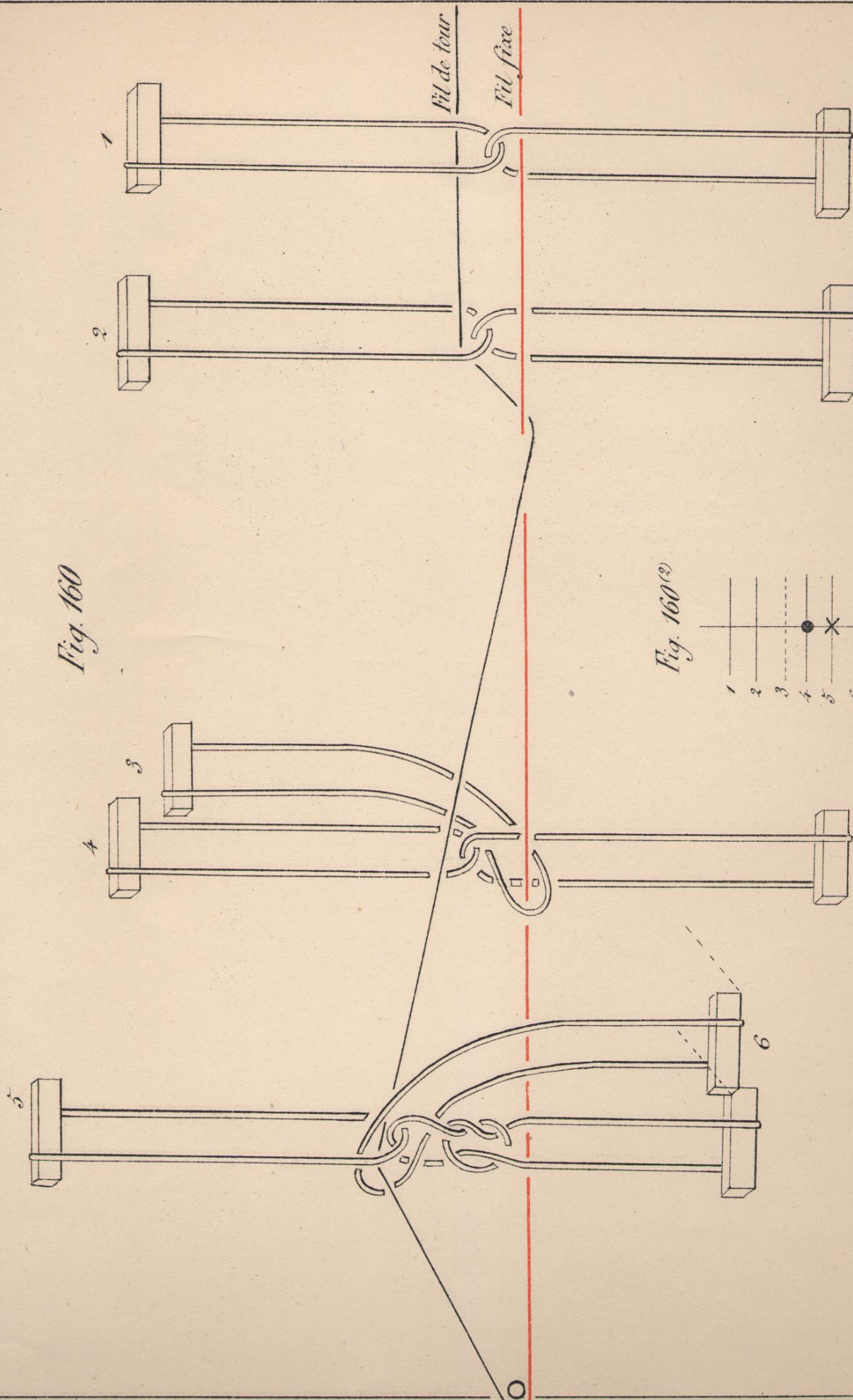




Fig. 161

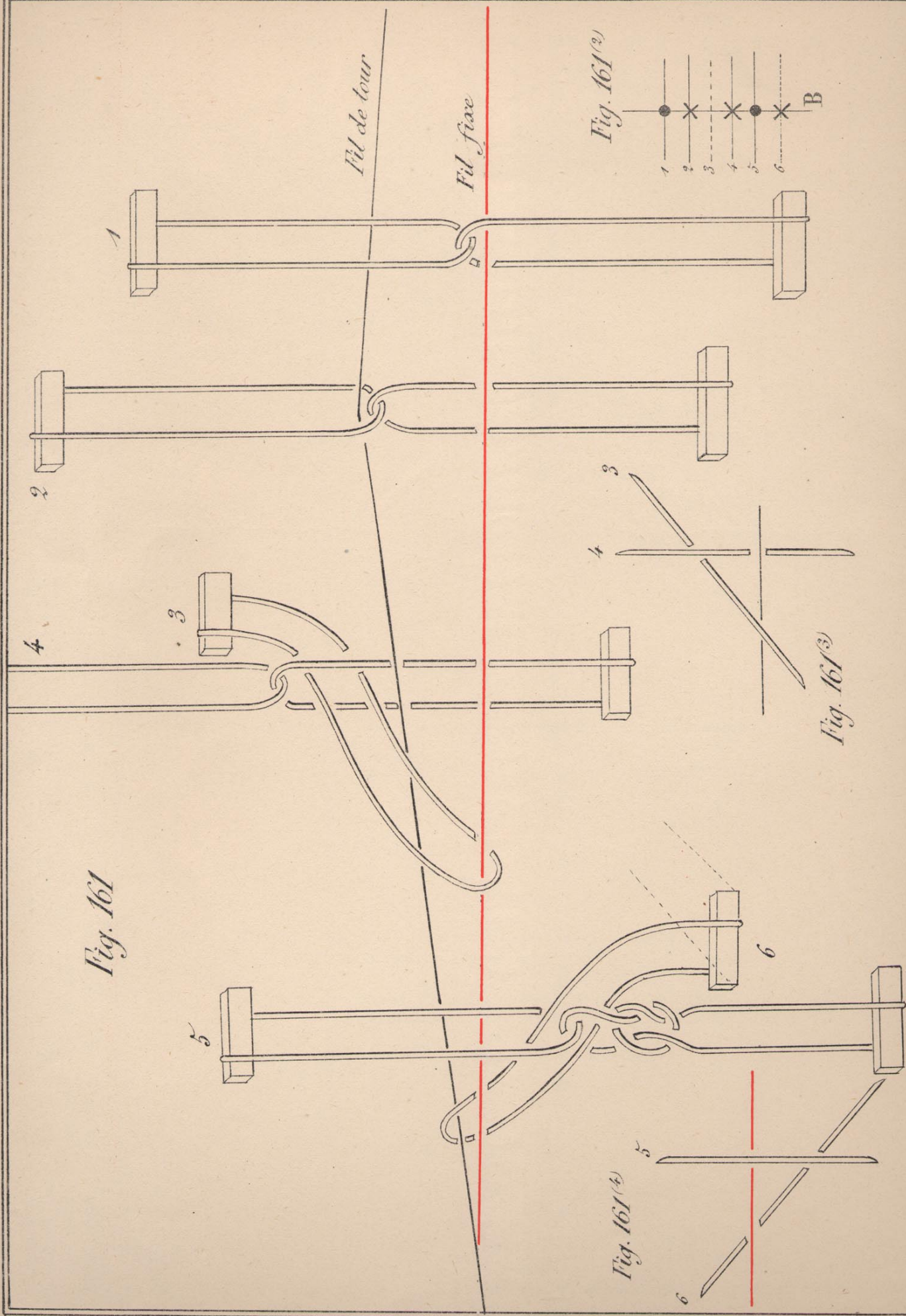


Fig. 161<sup>(2)</sup>

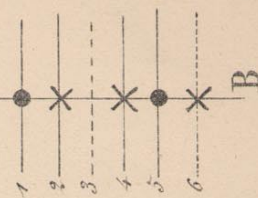


Fig. 161<sup>(3)</sup>

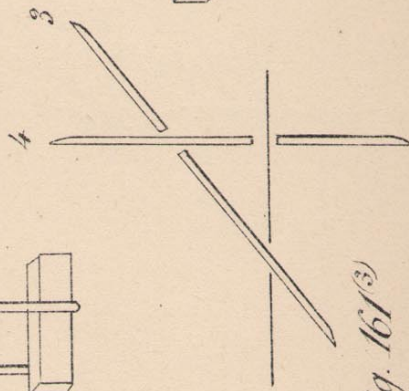


Fig. 161<sup>(4)</sup>

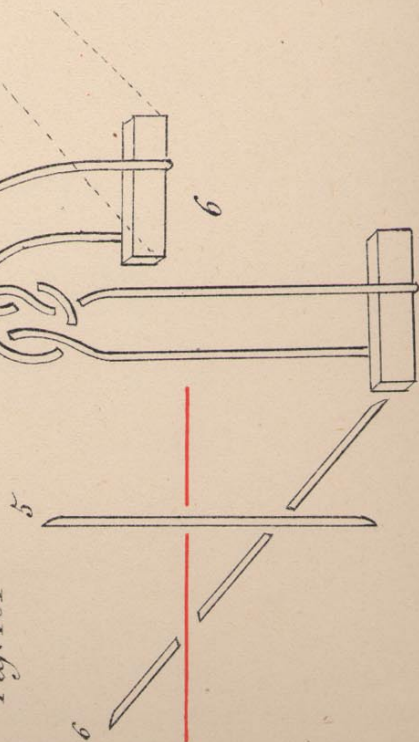




Fig. 162

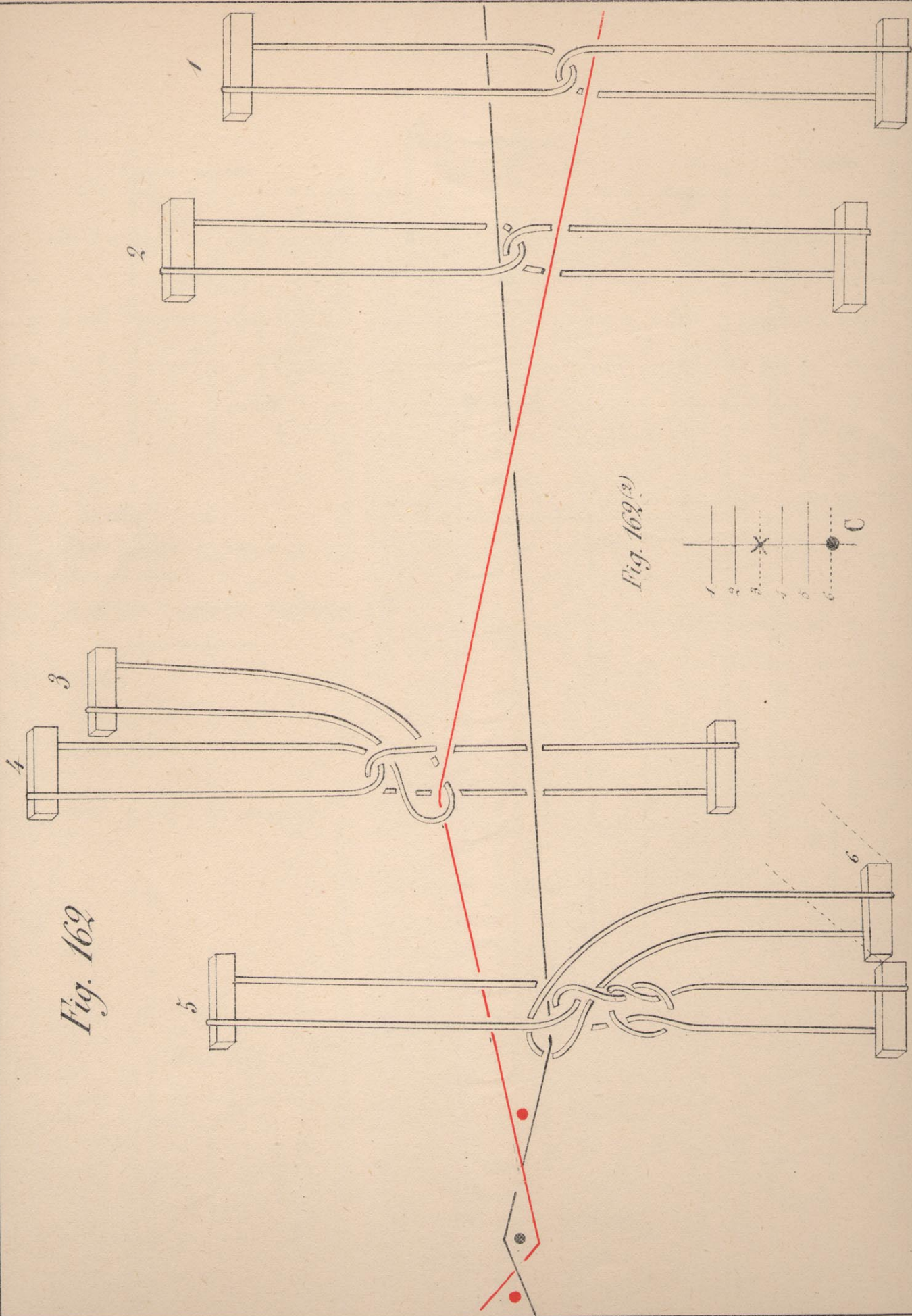


Fig. 162(2)

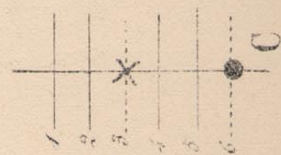
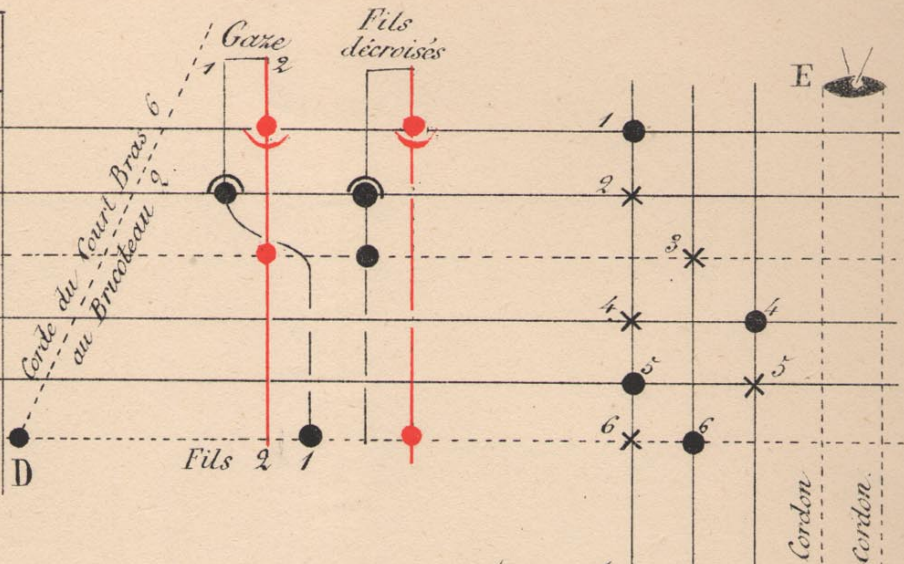




Fig. 163

Ordre Lames	Tire Lames	Bricoteaux ou Contremarches
1	1	1
2	2	2
3		3
4	3	4
5	4	5
6	5	



A — Pas dur

B — Pas de Gaze ou Pas doux

C — Pas de Satin

OO — Poids qui étendent les Courts Bras 6.3.

AB — Gaze

AC — Toile ou Satin 2 pas

AC.BC. Satin 3 pas

AB — Toile par les fils décroisés.

Tire-Lames

ou

Longs Cordons

Contremarches

ou

Courts Cordons

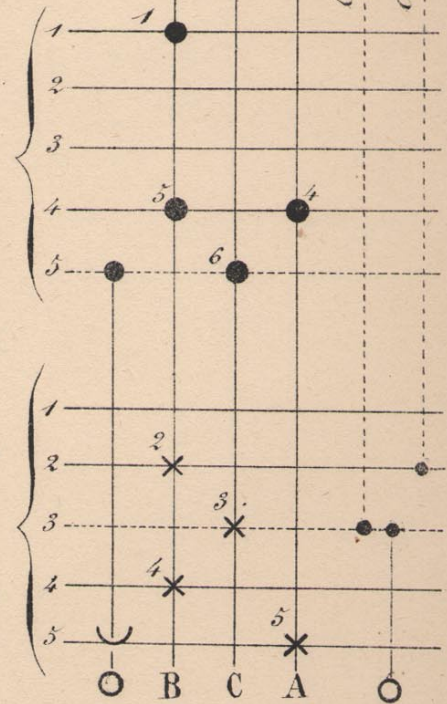


Fig. 163

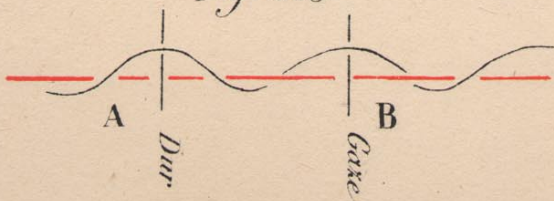
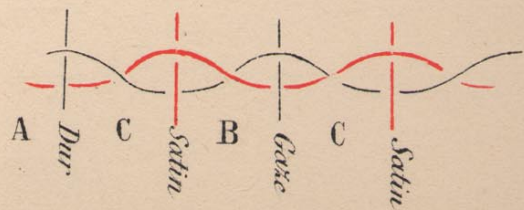


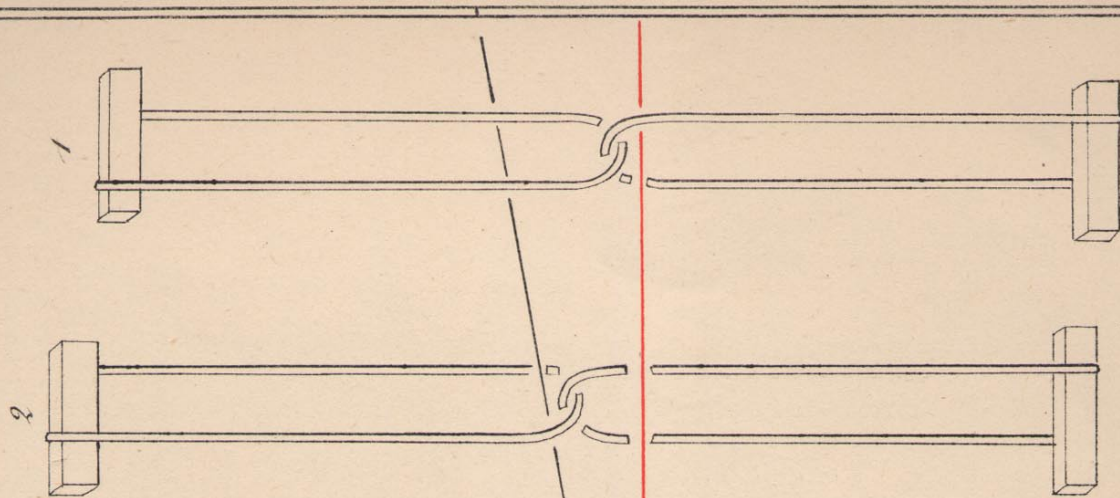
Fig. 163





# *Système Lyonnais*

*Fig. 164*



*Fig. 164(2)*

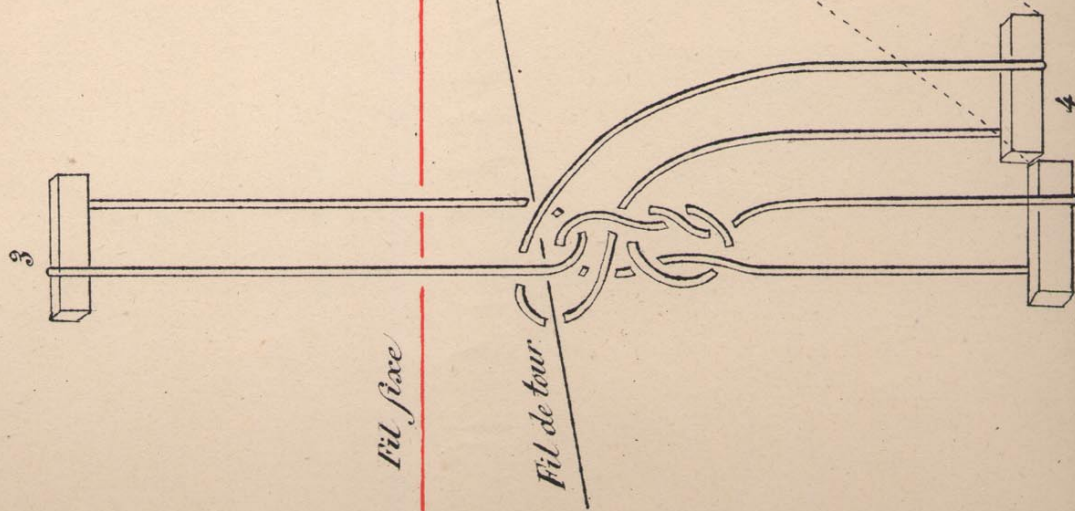
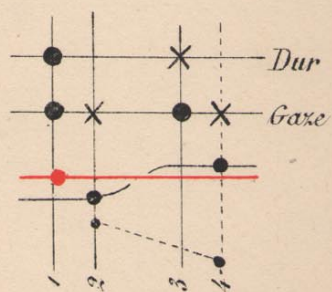




Fig. 165.

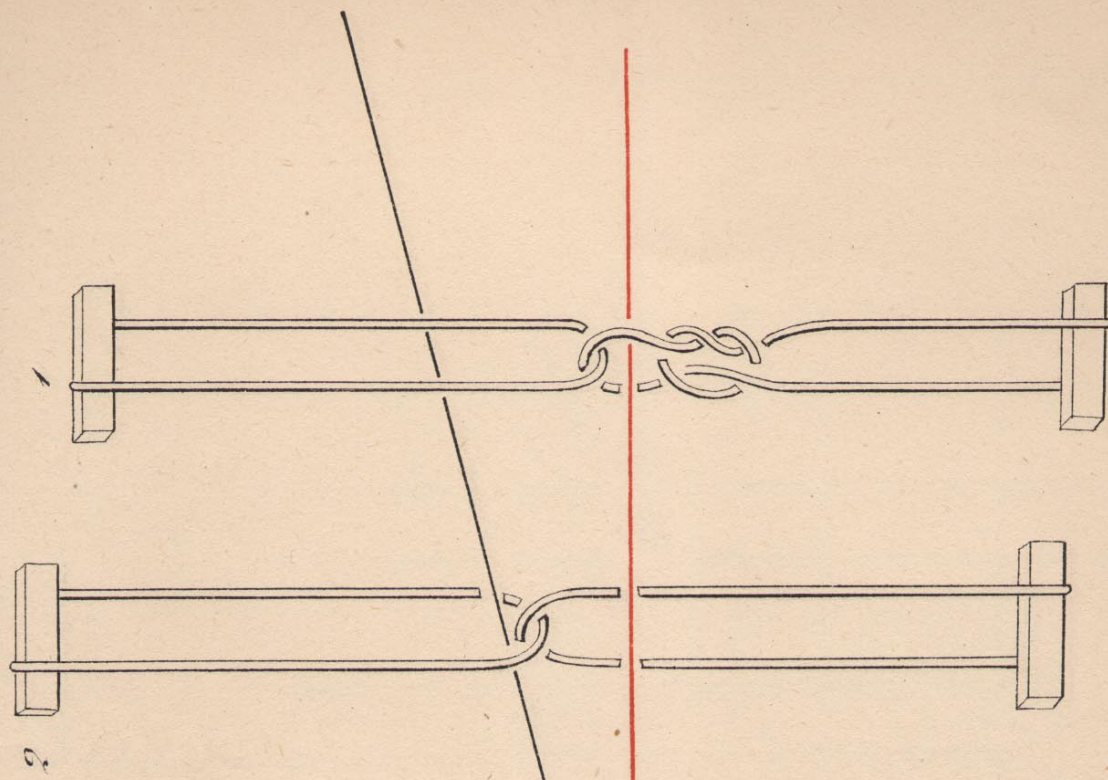
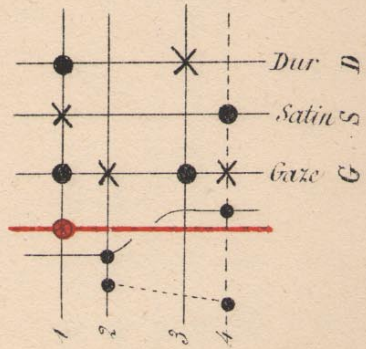


Fig. 165.





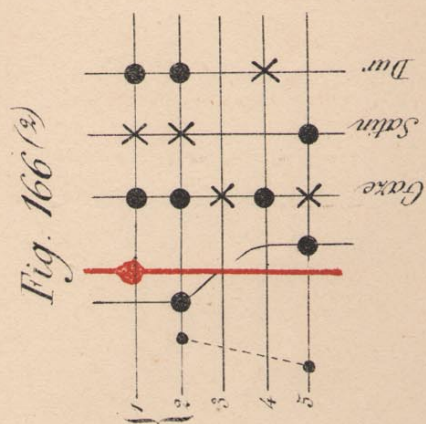
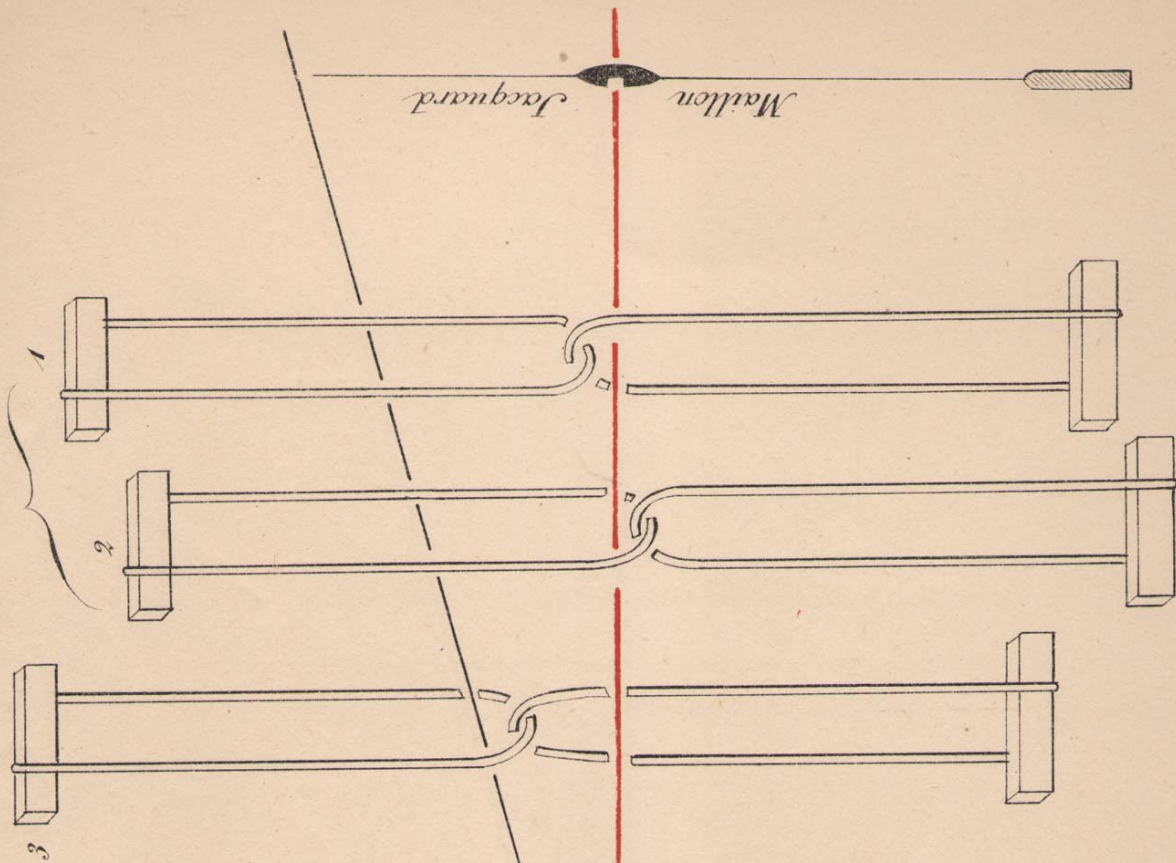
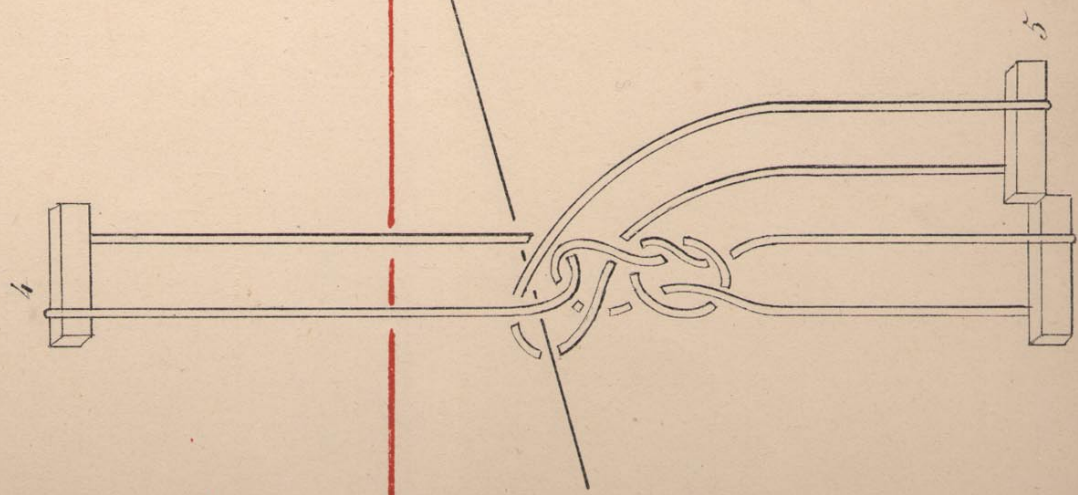


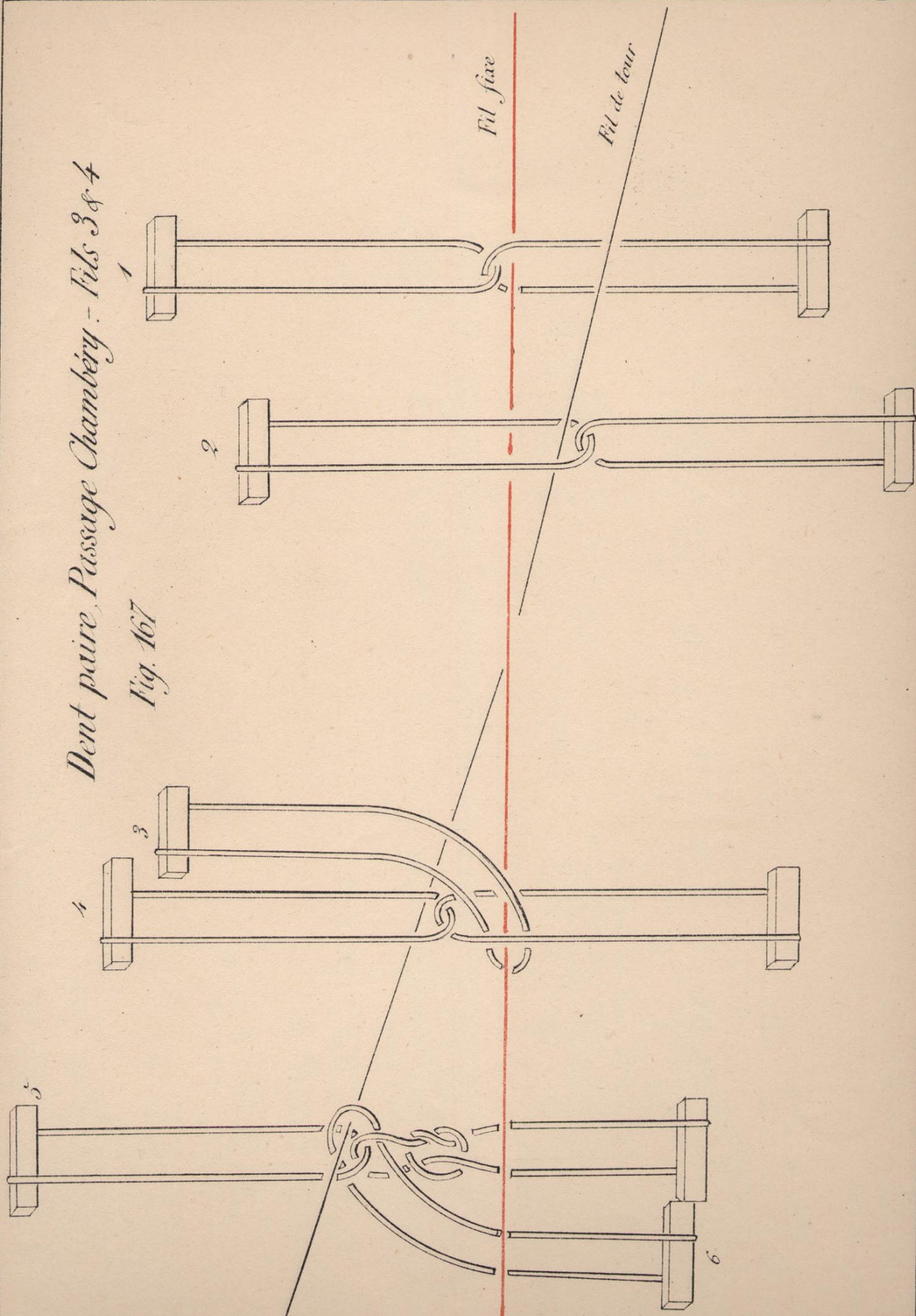
Fig. 166.





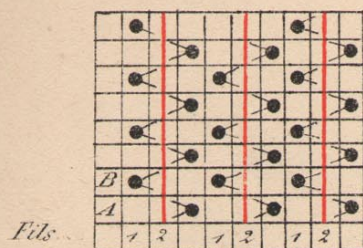
# *Dent paire, Passage Chambéry - Fils 3 & 4*

*Fig. 167*

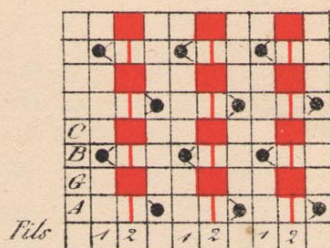




*Gaze*  
Fig. 163



*Satin 3 pas*  
Fig. 163



*Gaze passage Chambéry*  
Fig. 167

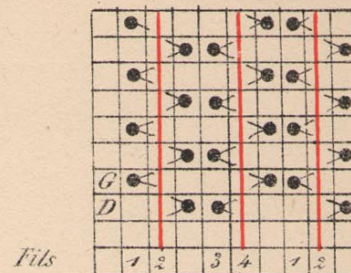


Fig. 167

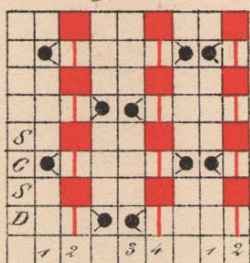
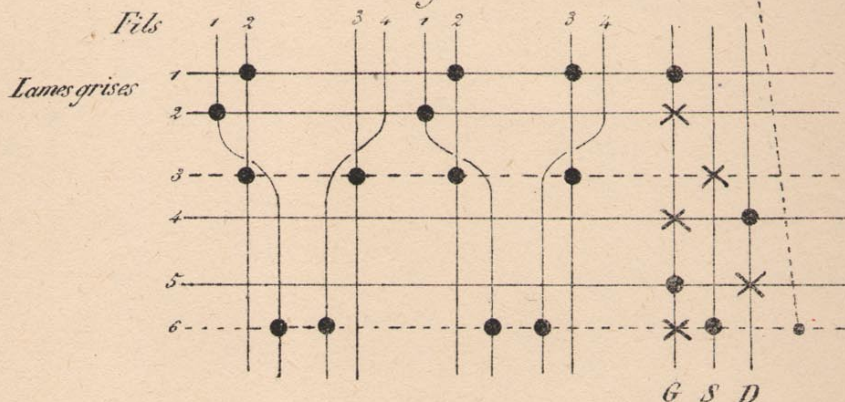


Fig. 167



*Gaze Bluterie*  
Fig. 168

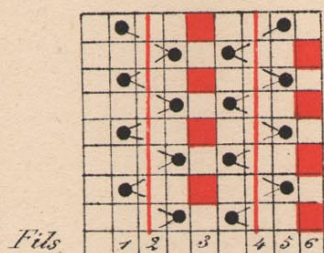


Fig. 168

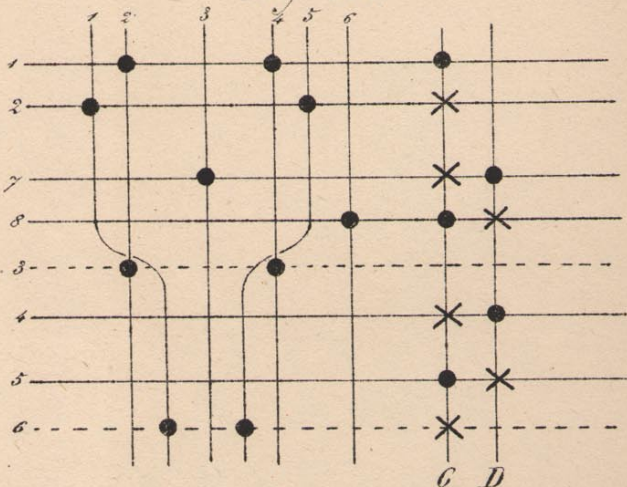
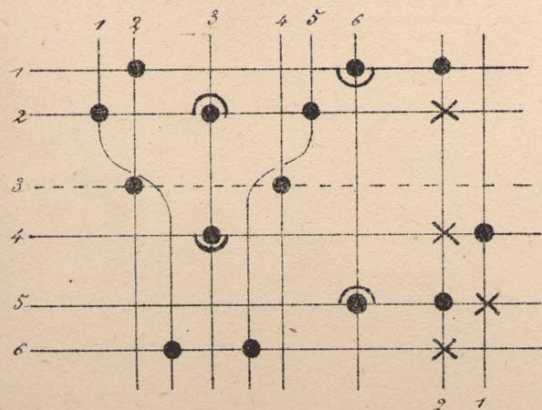
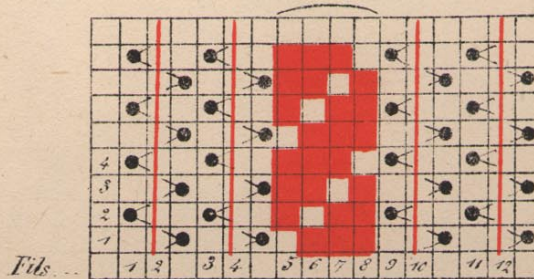


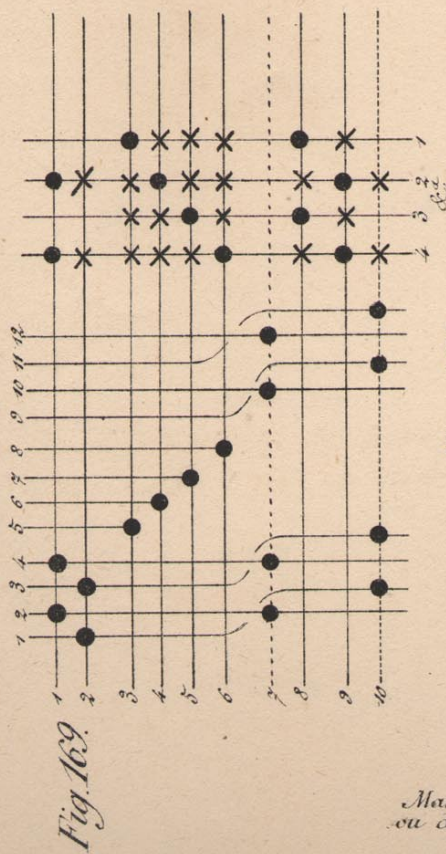
Fig. 168<sup>(2)</sup>



*Gaze et Sergé de 3 le 4*  
Fig. 169





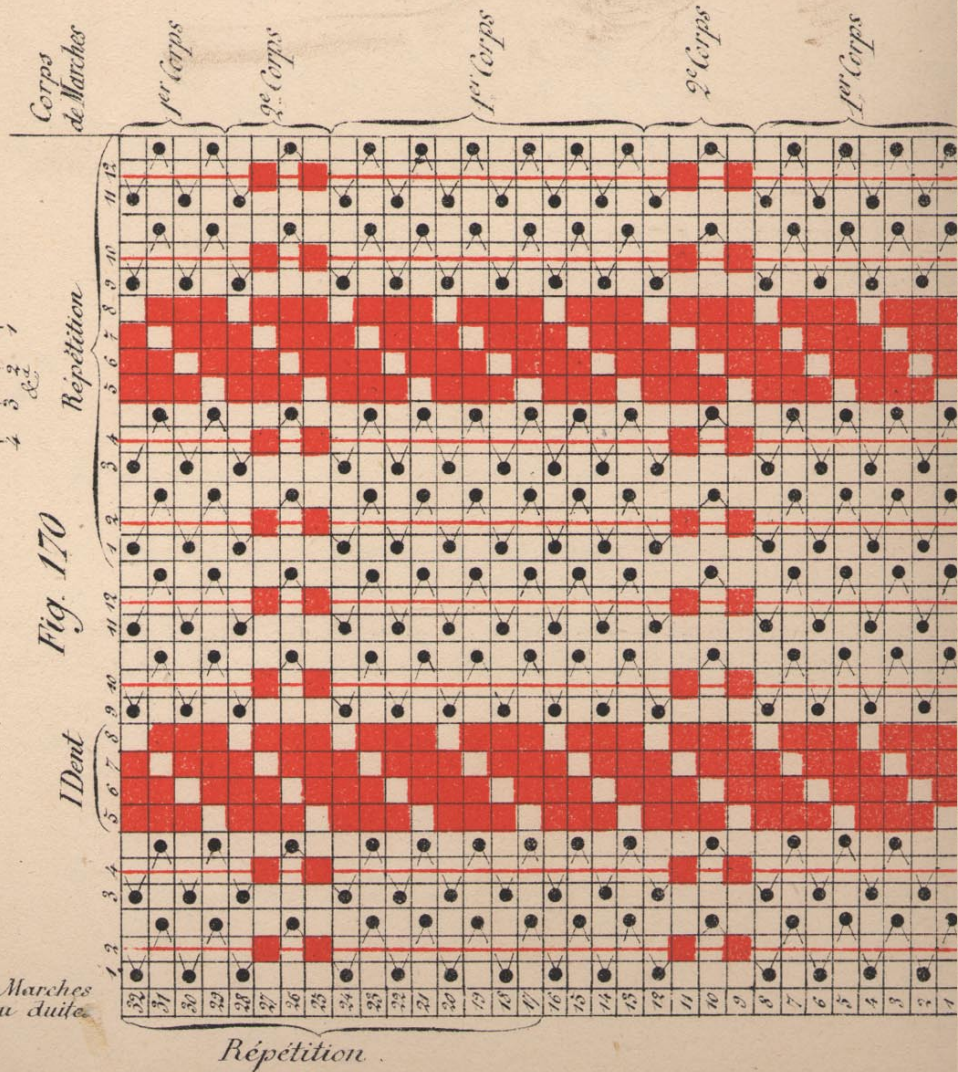


Marches  
ou suite

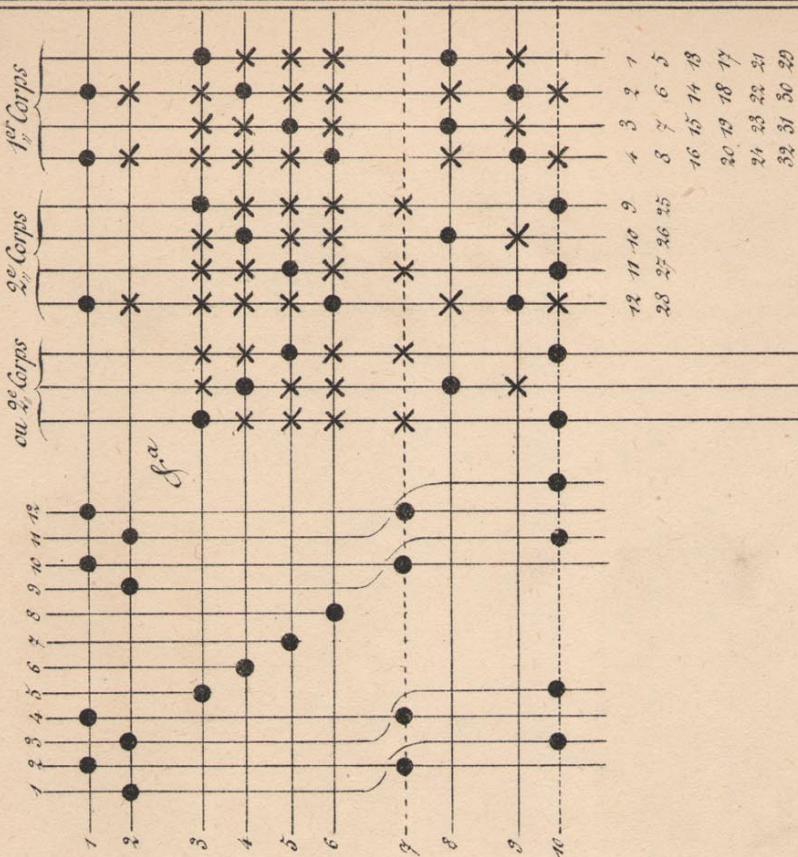
**Fig. 170**

Ident

Répétition



**Fig. 170**



ou

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32



Fig. 171

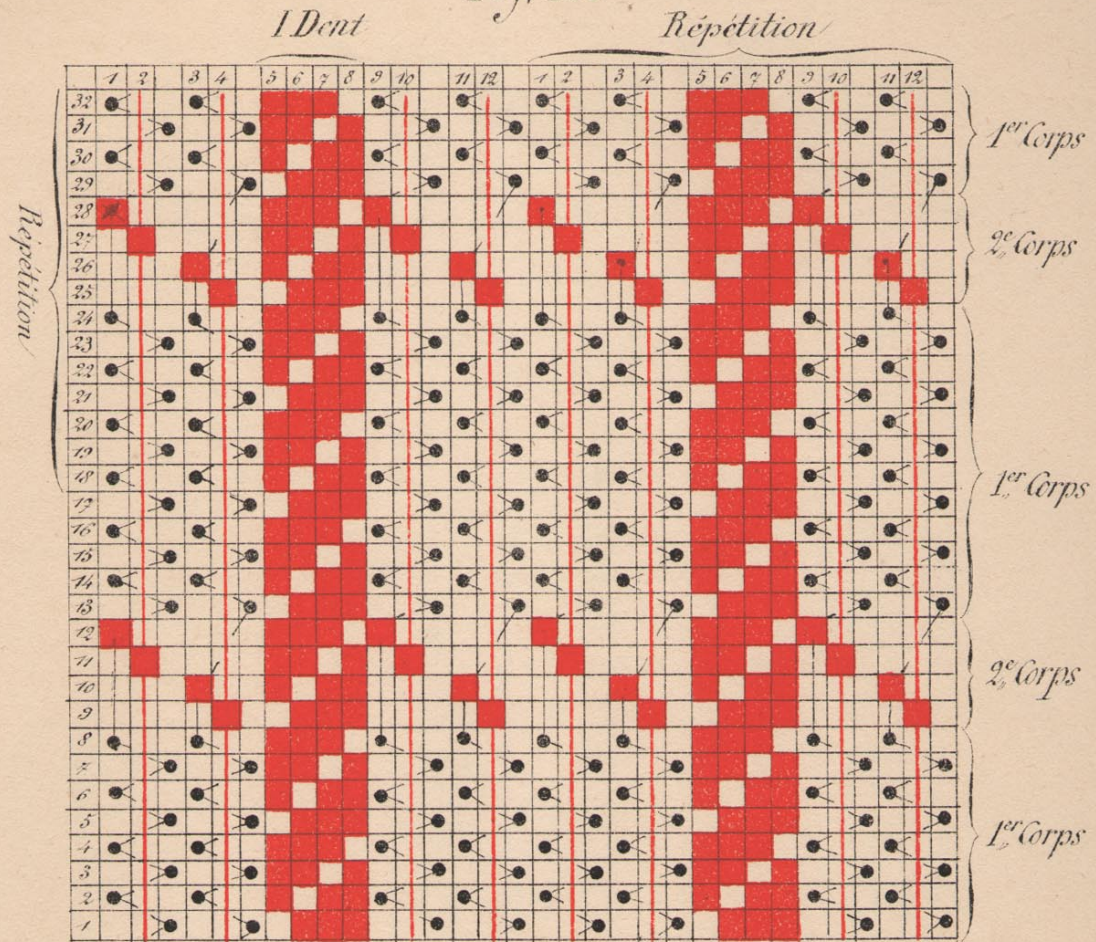


Fig. 171

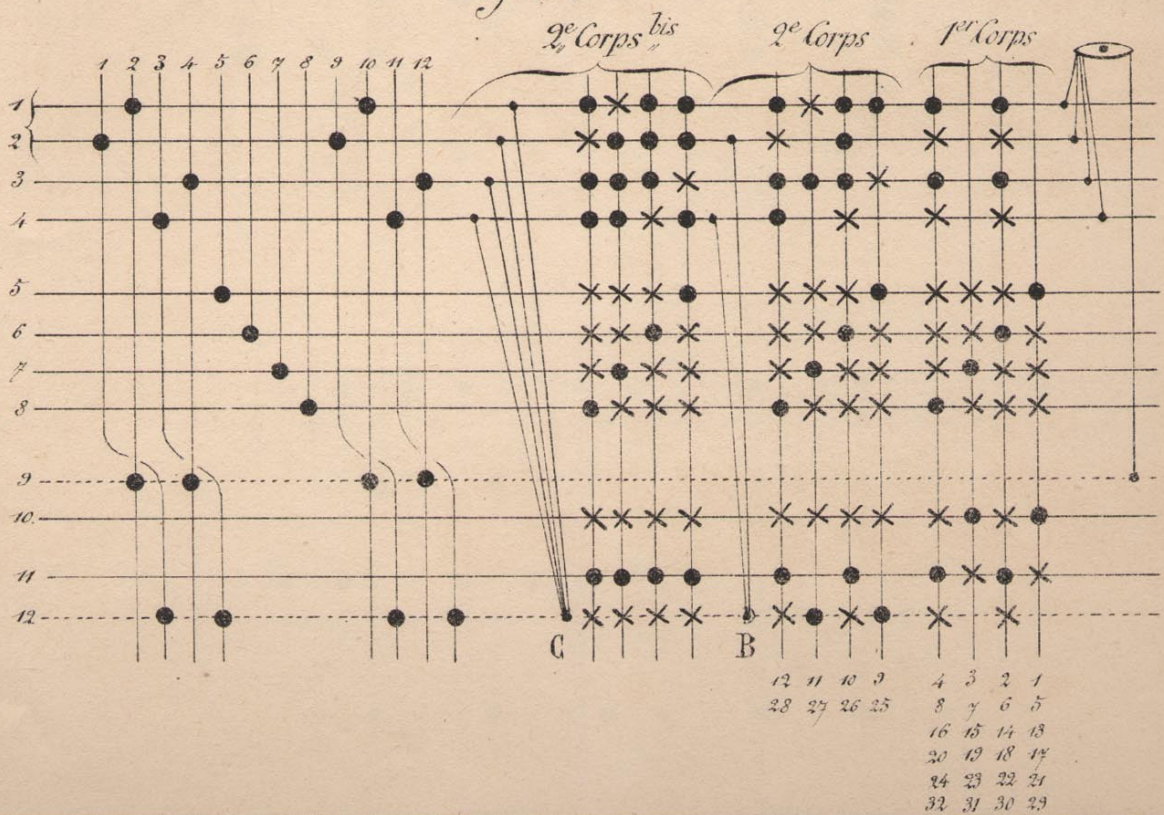




Fig. 172

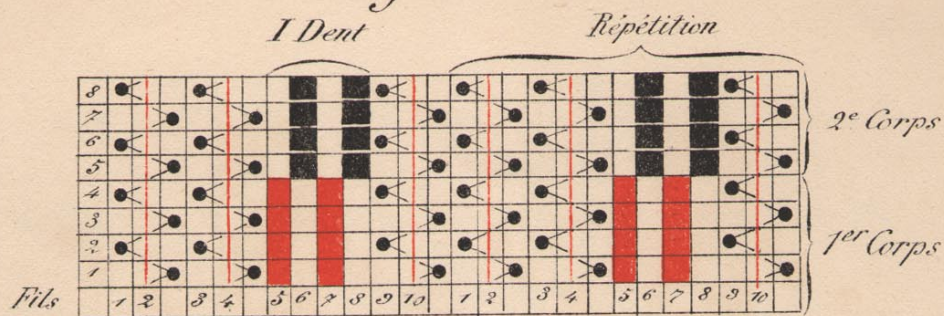


Fig. 172

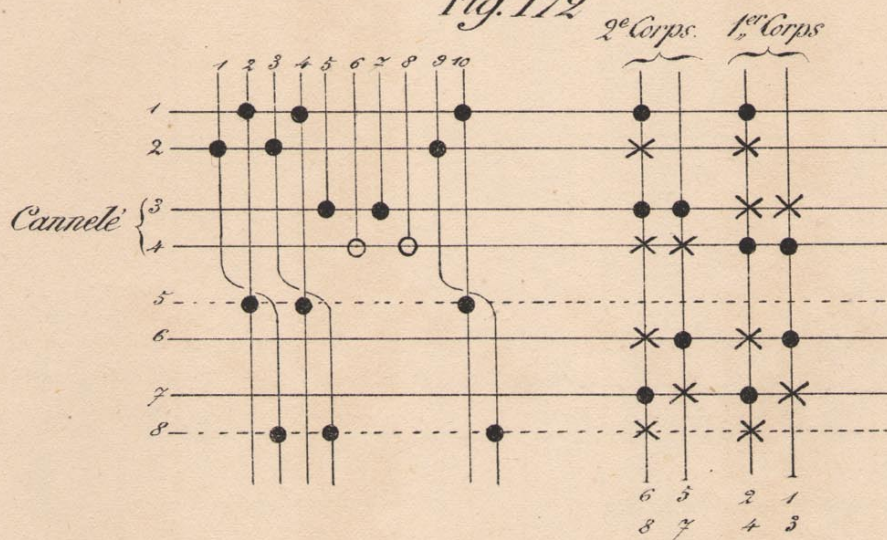


Fig. 173

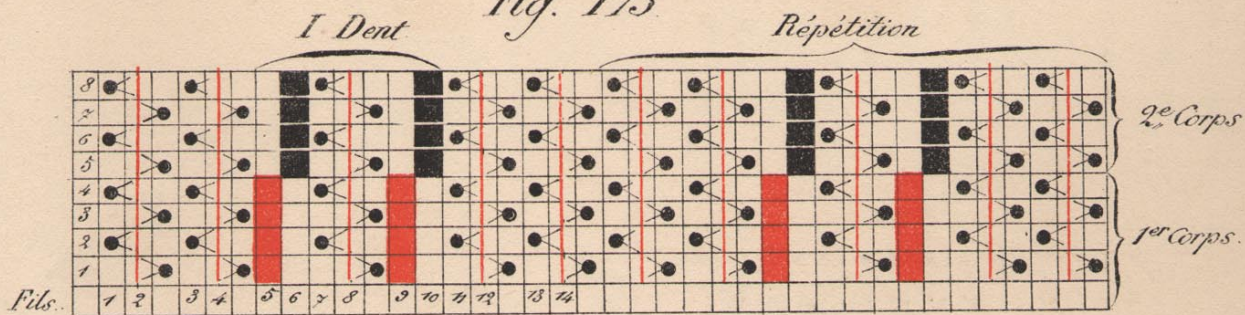


Fig. 173

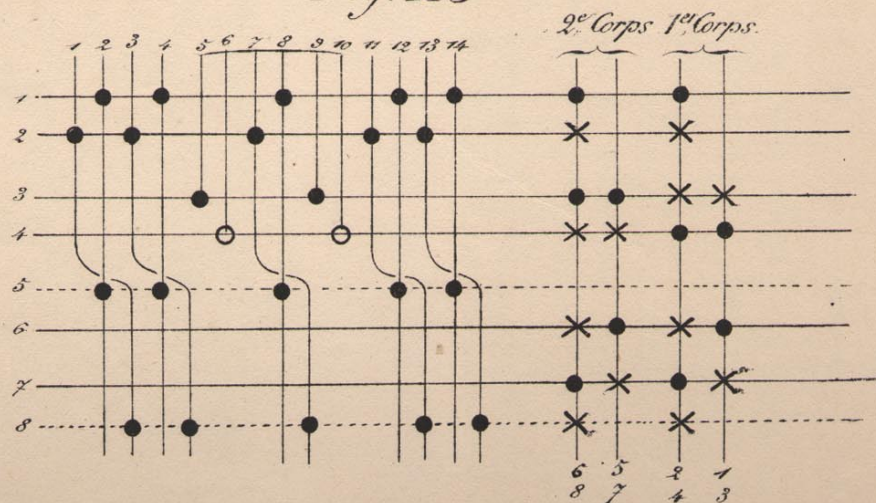
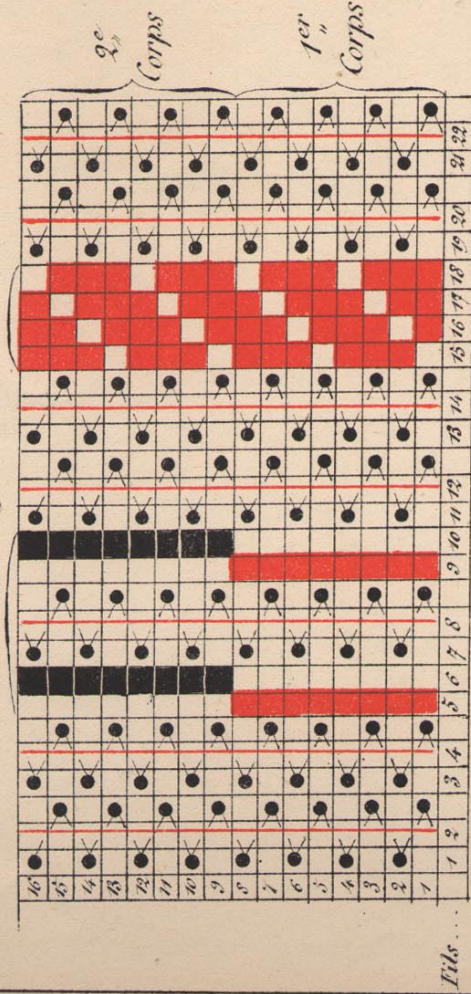




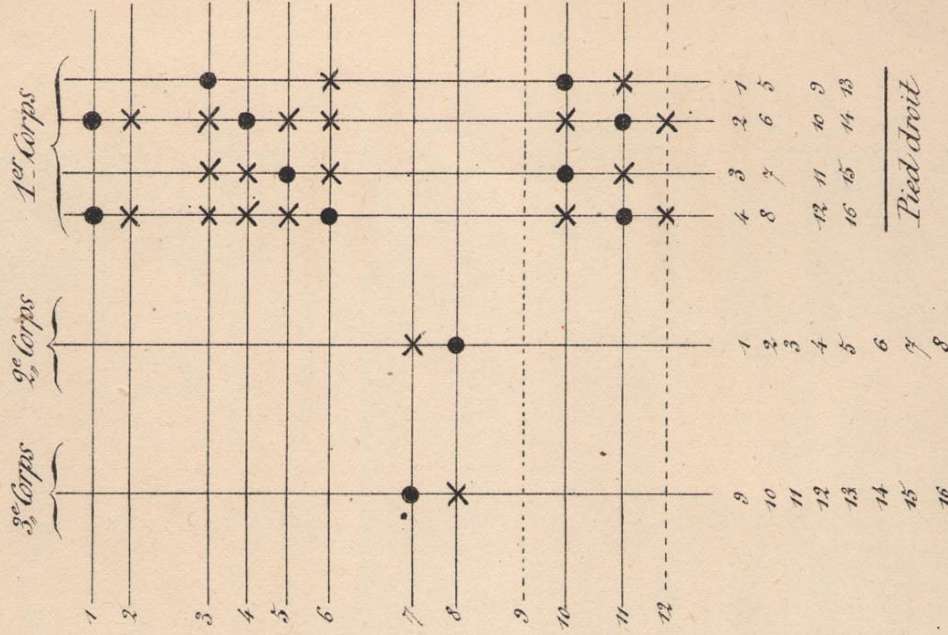
Fig. 174



ou  
18 bis  
Deux pieds  
1<sup>re</sup> & 3<sup>e</sup>  
Corps  
1<sup>re</sup> & 9<sup>e</sup>  
Corps

Fig. 174<sup>(2)</sup>

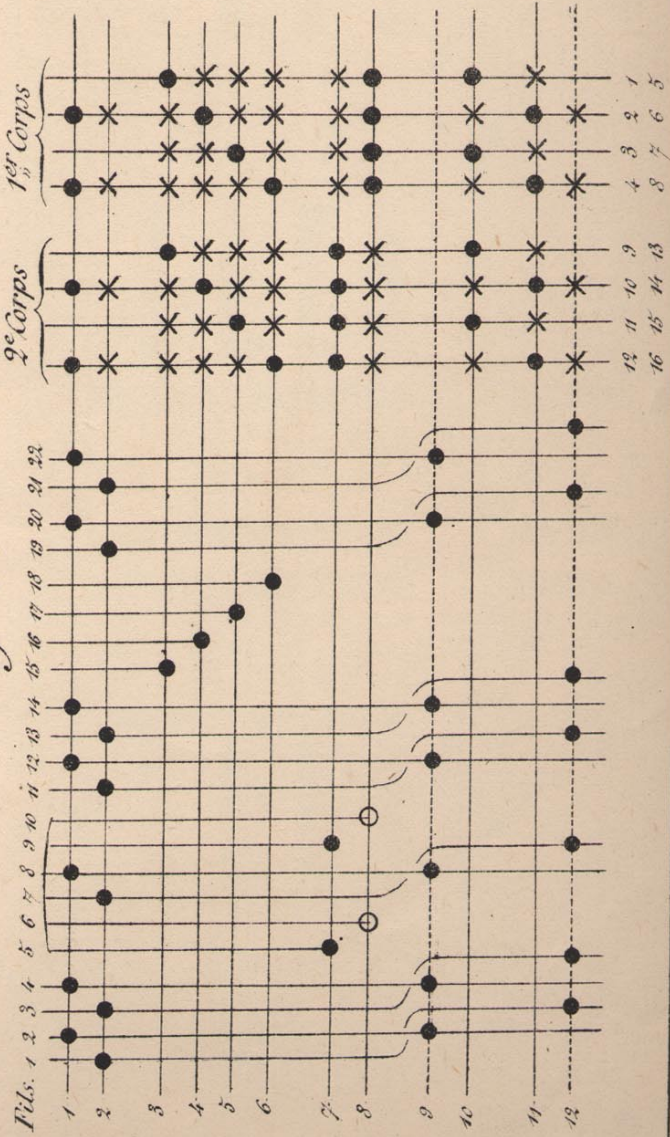
Remettage Fig. 174



Pied gauche

Pied droit

Fig. 174





*Fig. 175*

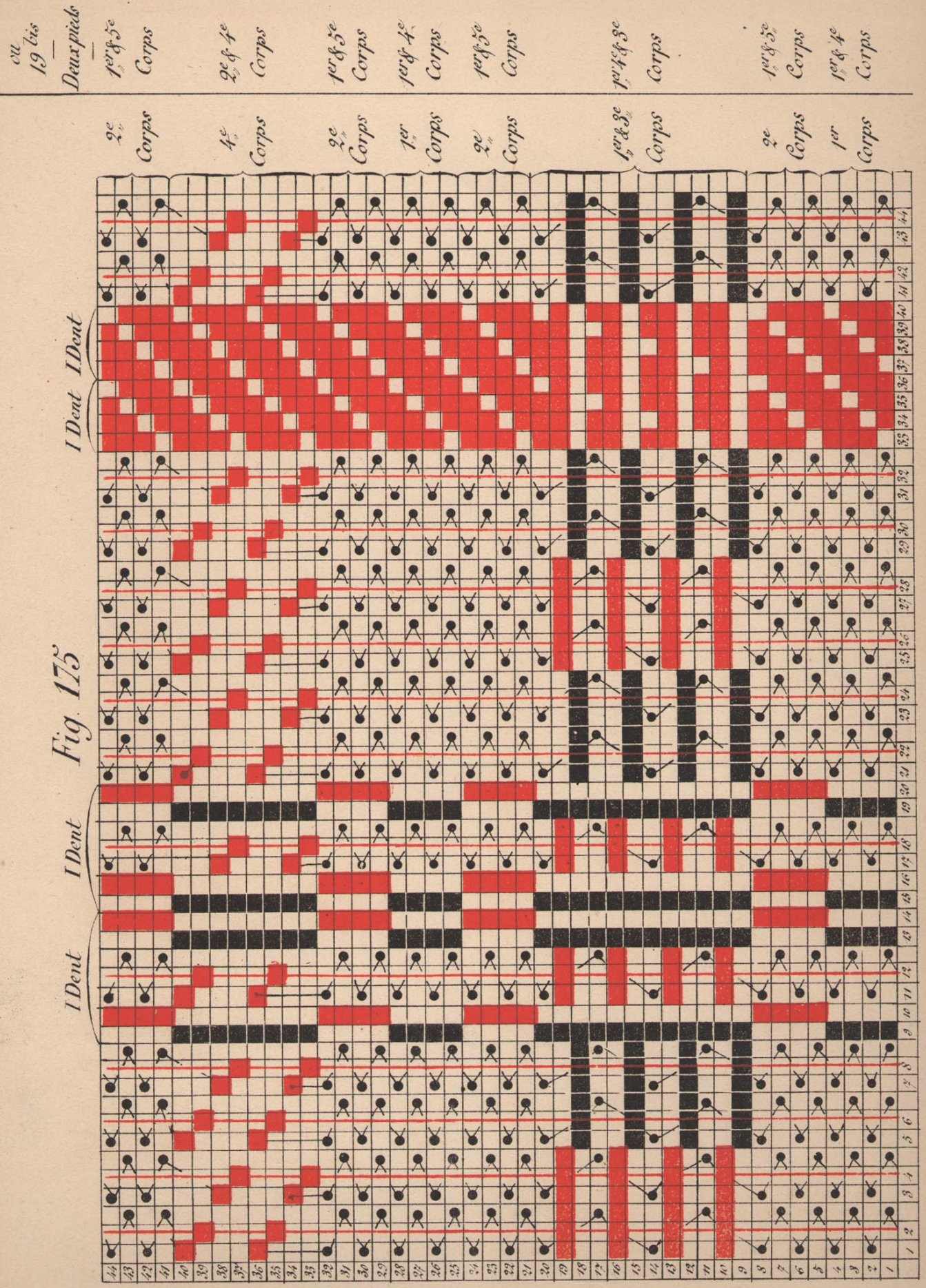




Fig. 175

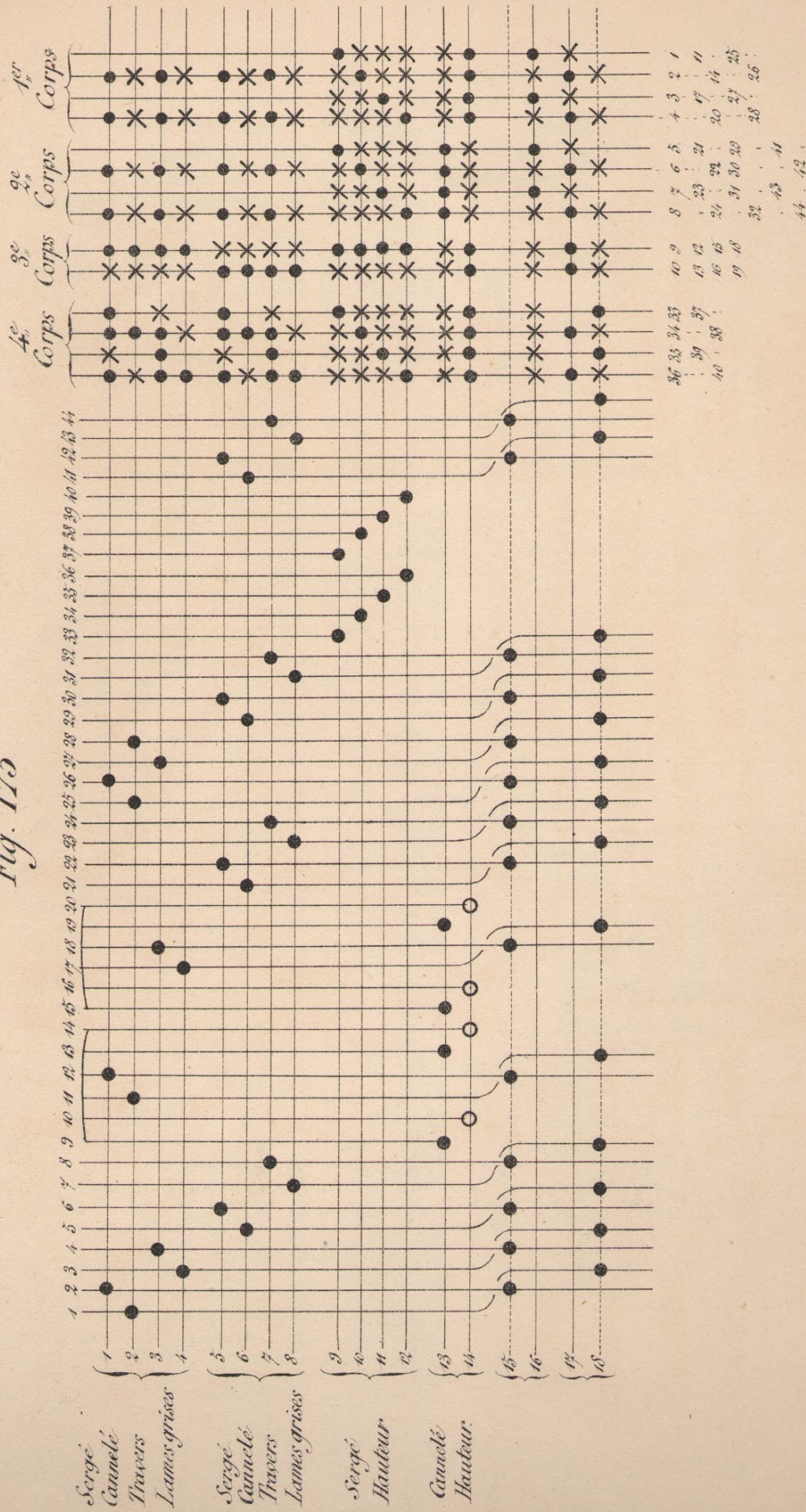




Fig. 175(2)

I Dent I Dent

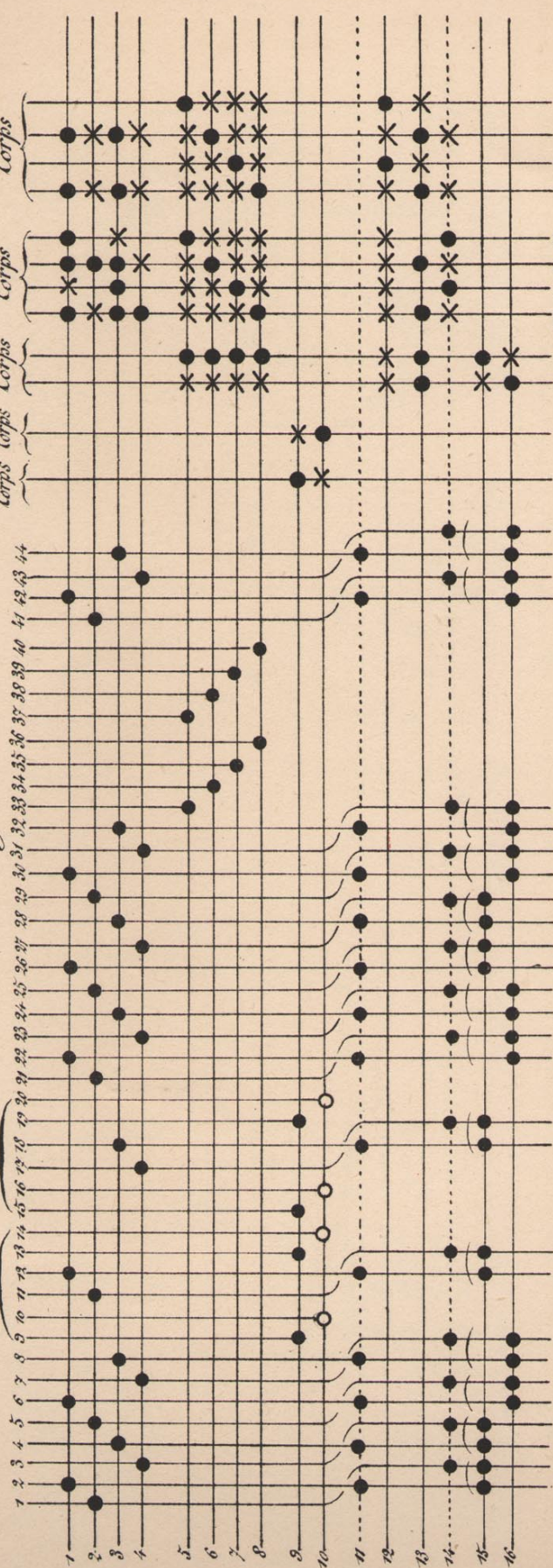


Fig. 176

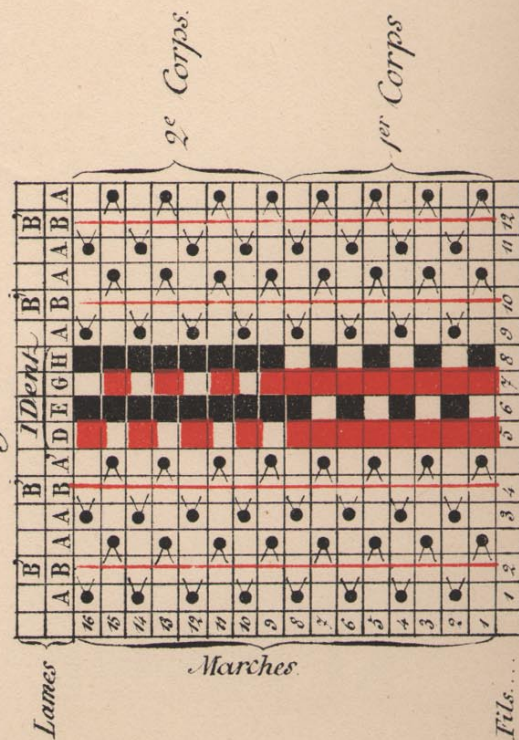




Fig. 176

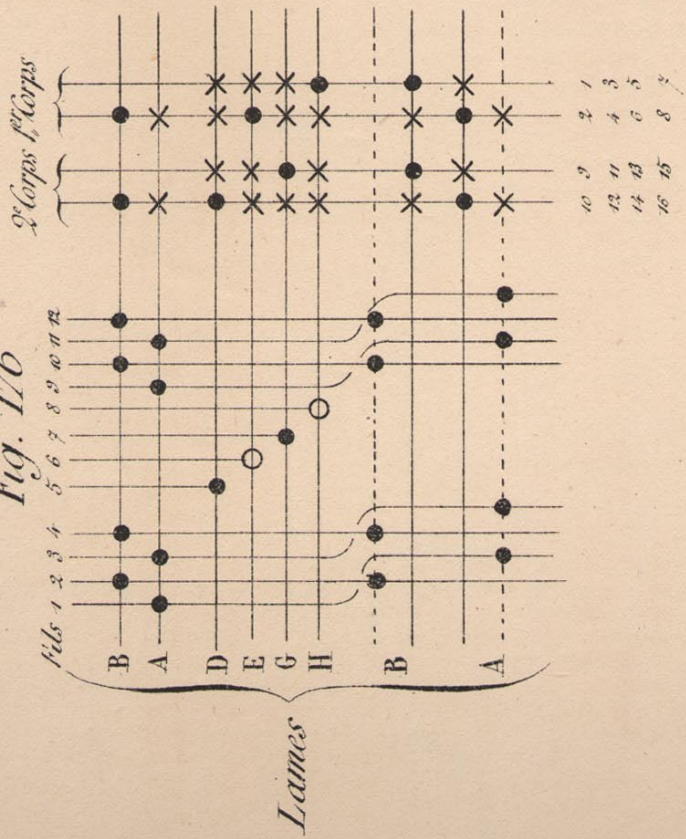


Fig. 177

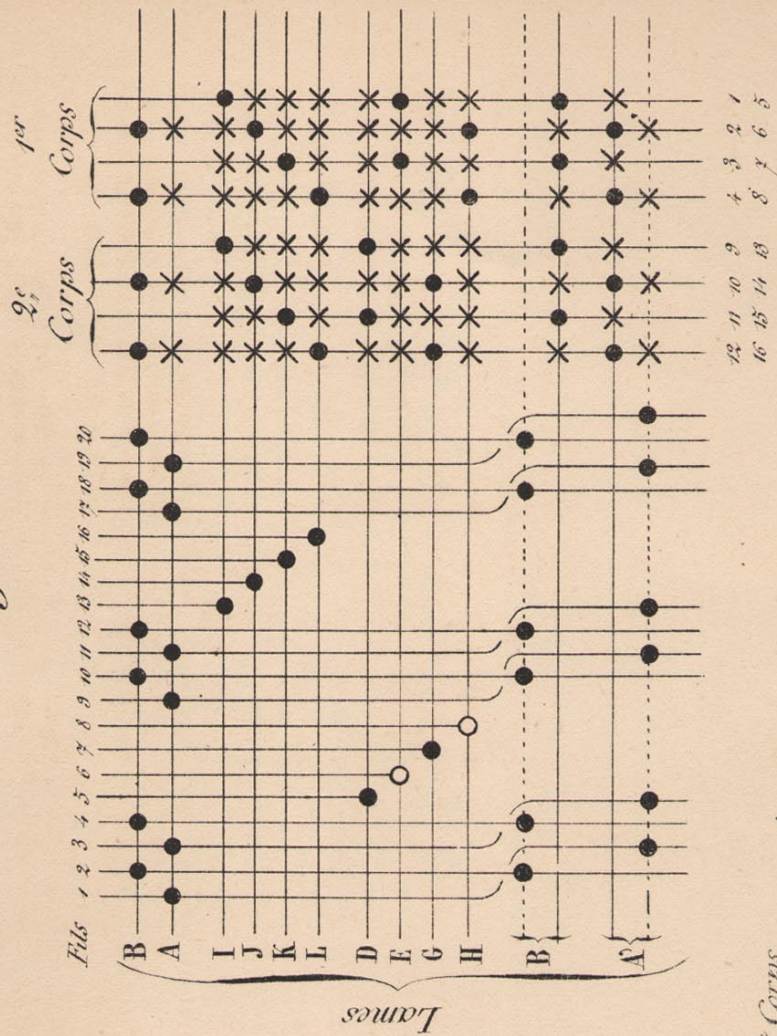
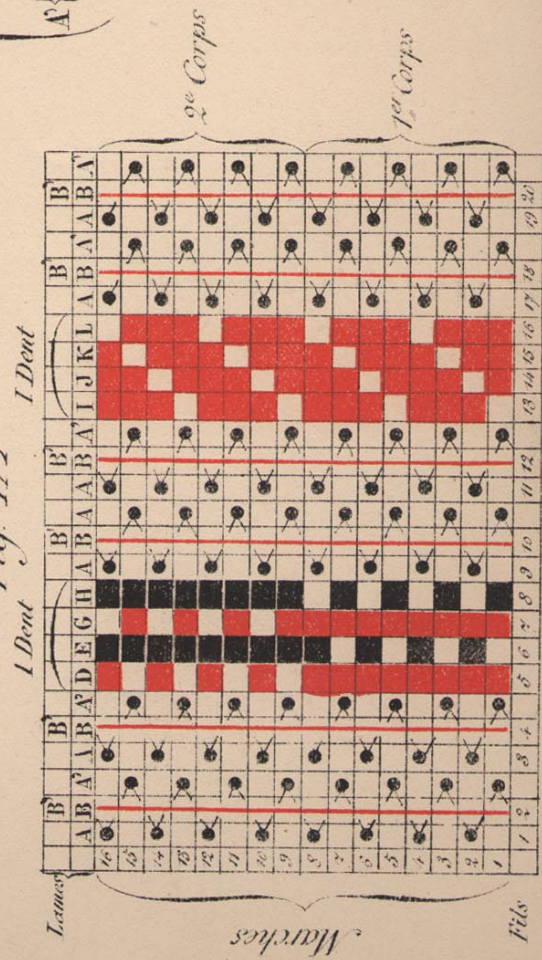
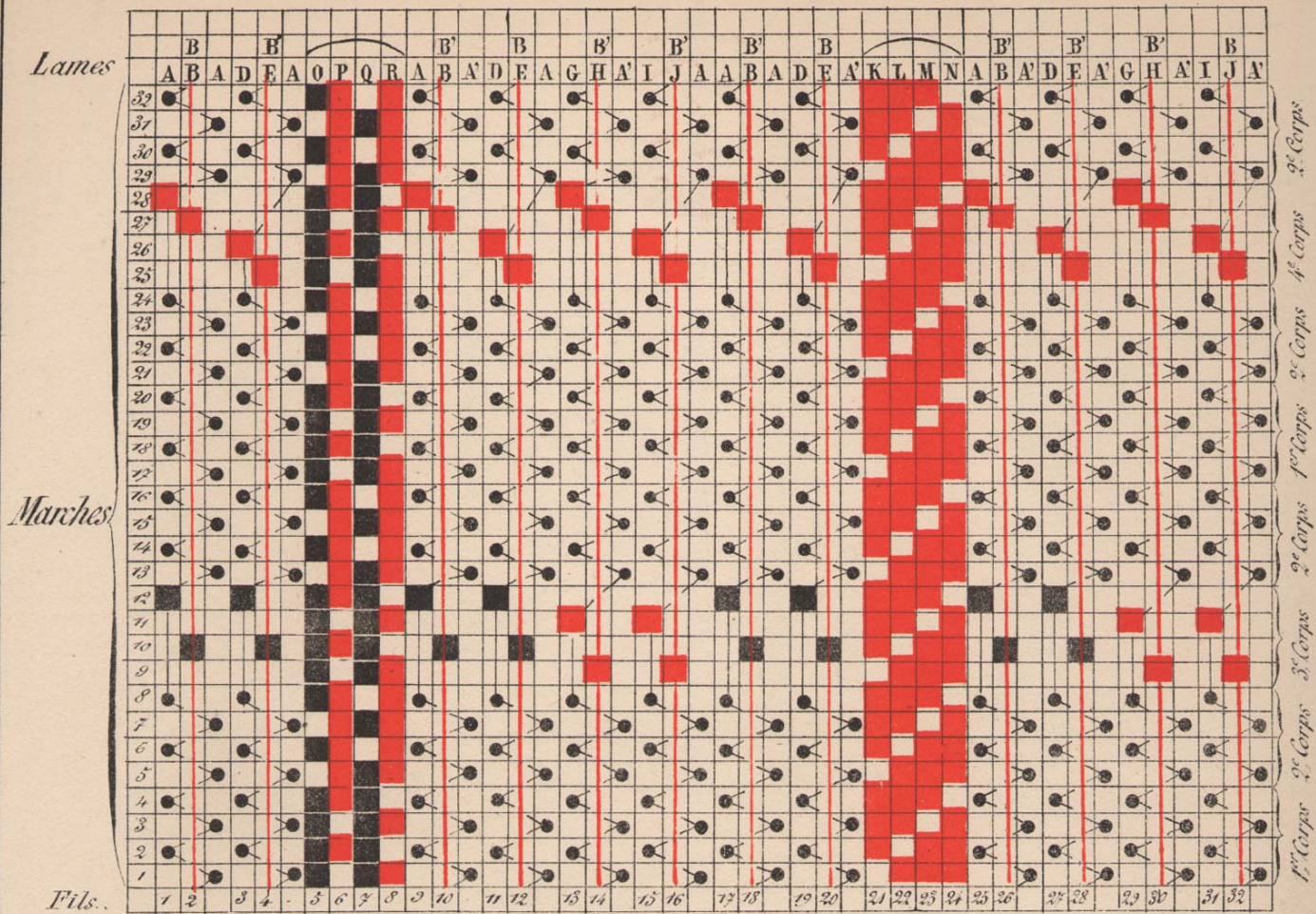


Fig. 177





*Fig. 178.*



*Fig. 178.*

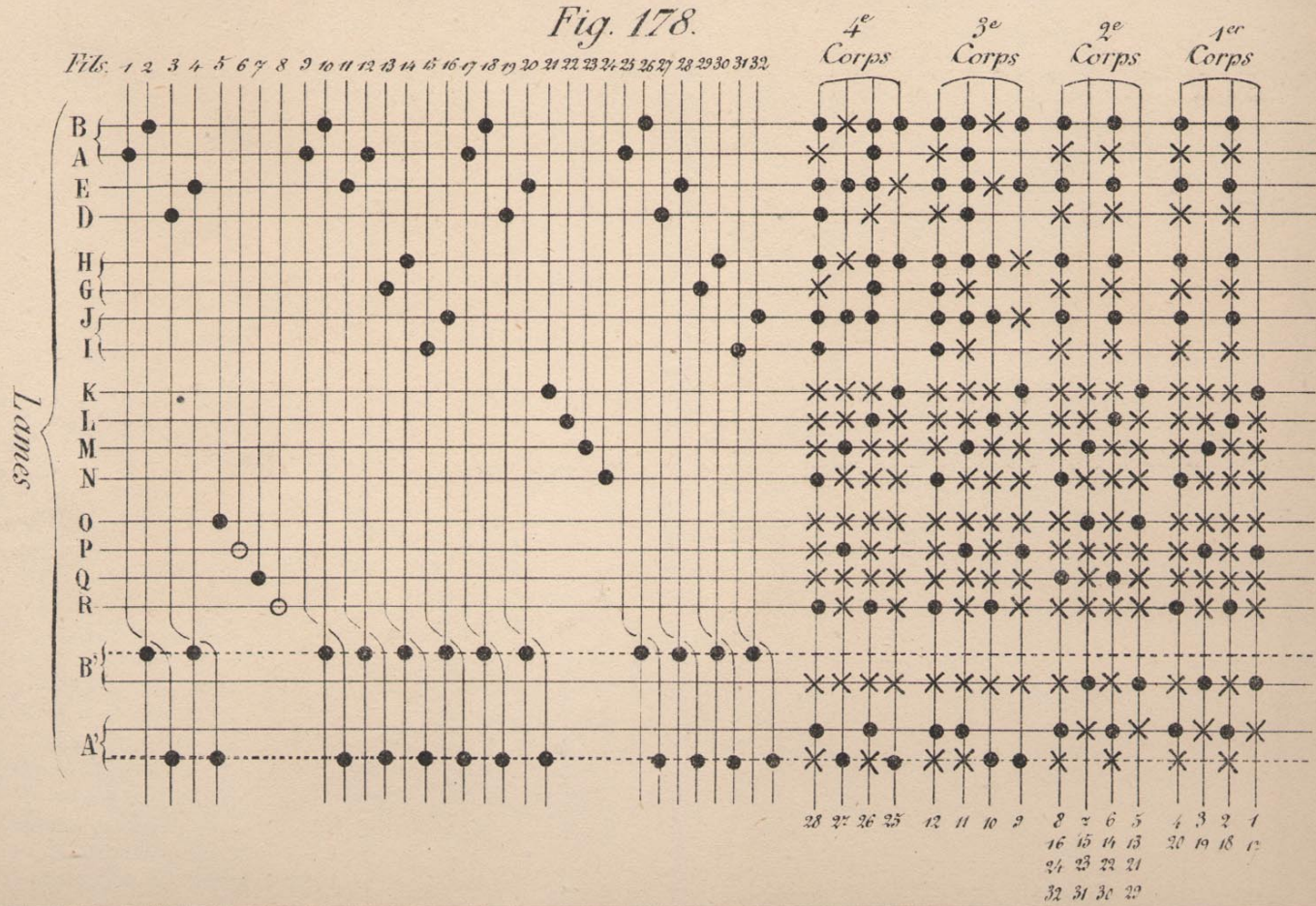
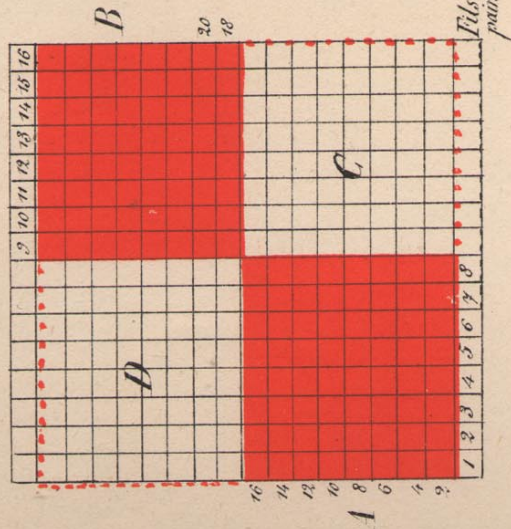




Fig. 179.



Effet broché sur fond Gaze

AD

CB

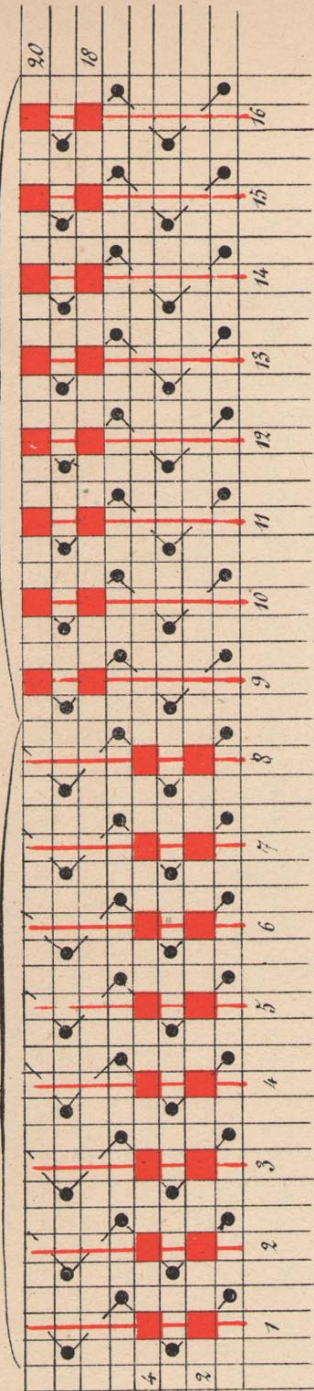
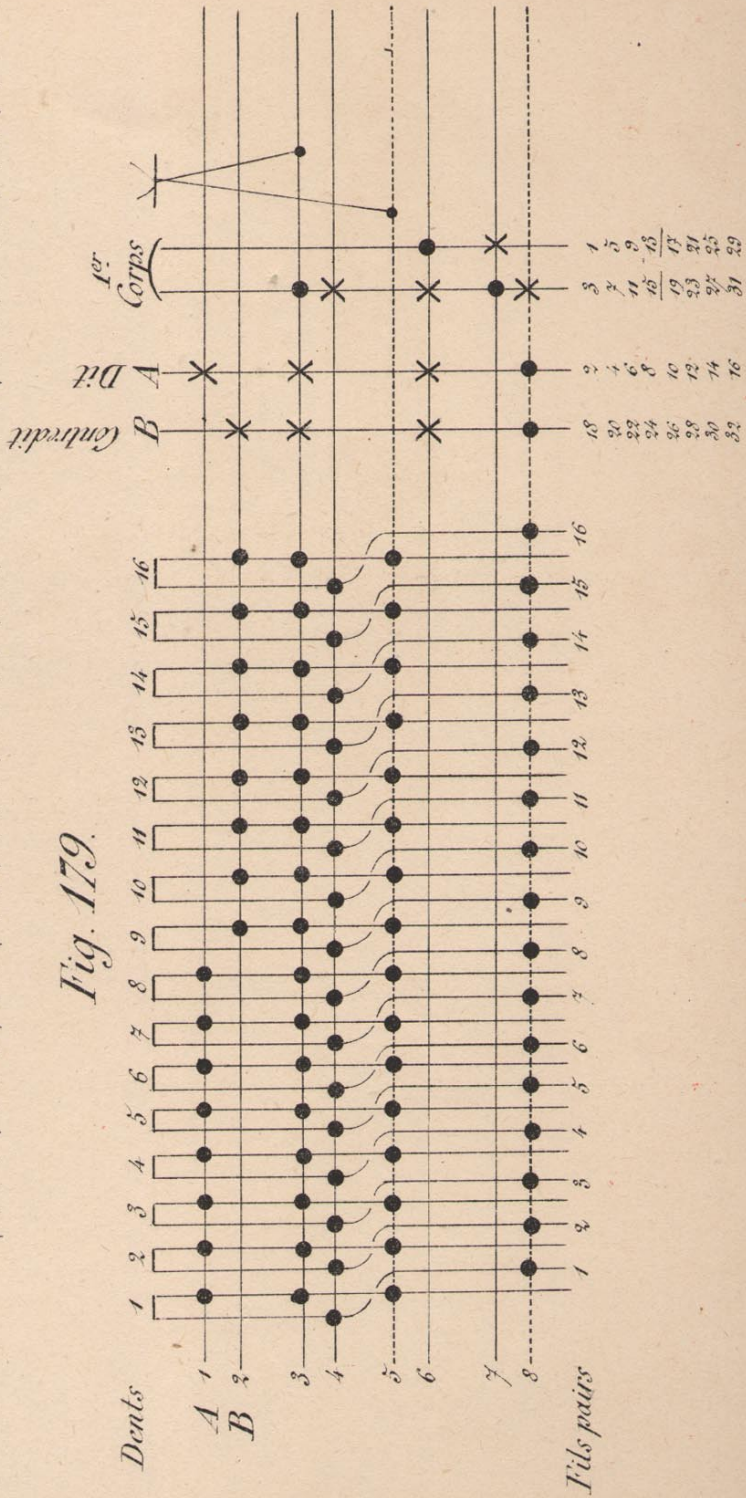


Fig. 179.





*Gaze damassée avec fils saurs*

Fig. 180.

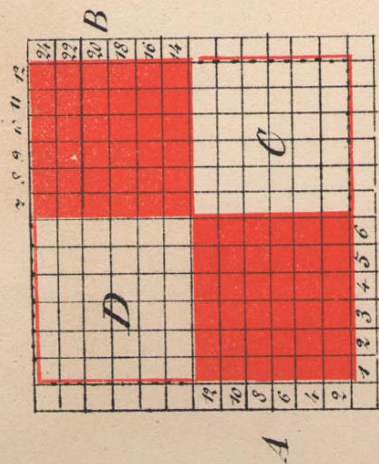
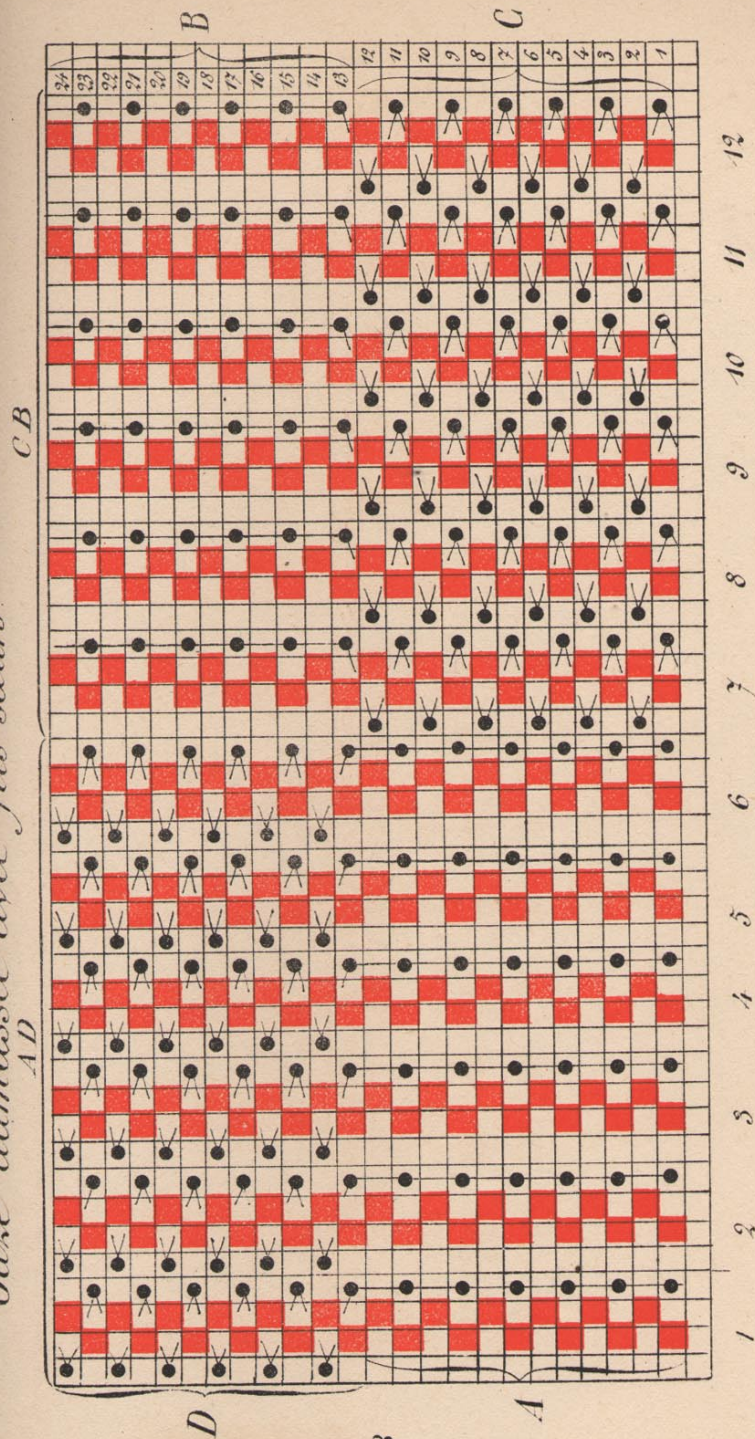


Fig. 180.

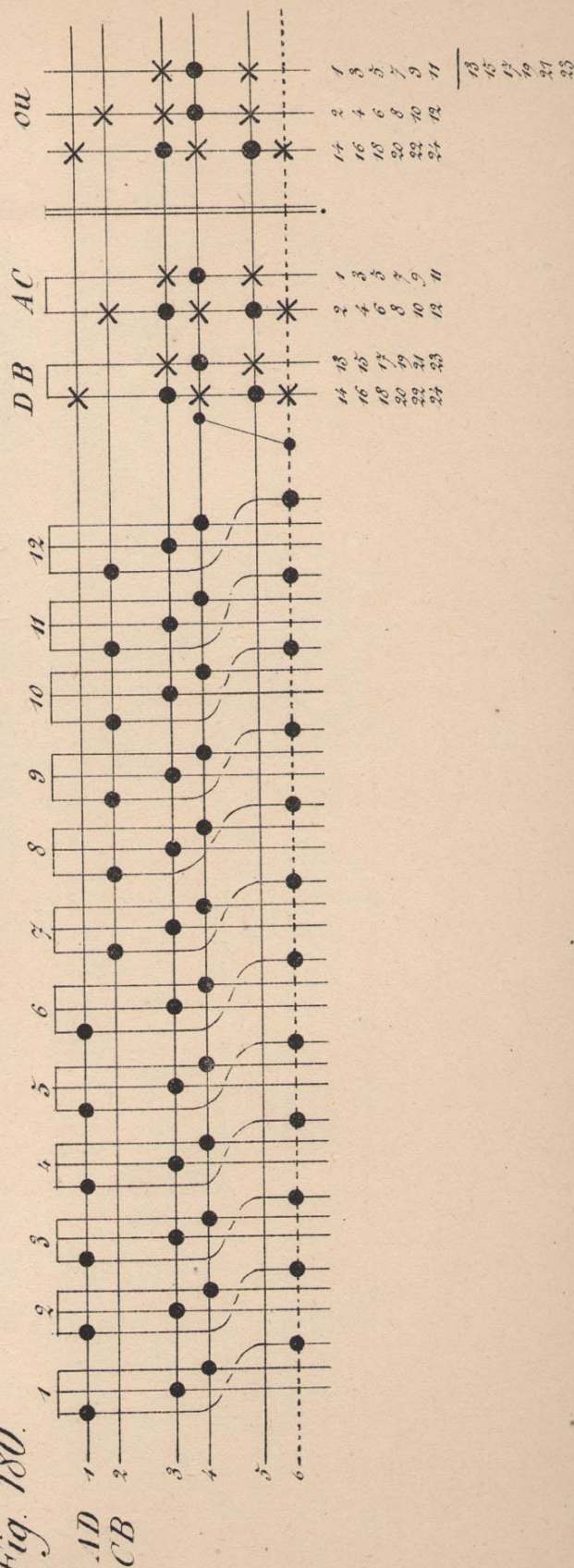




Fig. 181

Gaze damassée sans fils sœurs

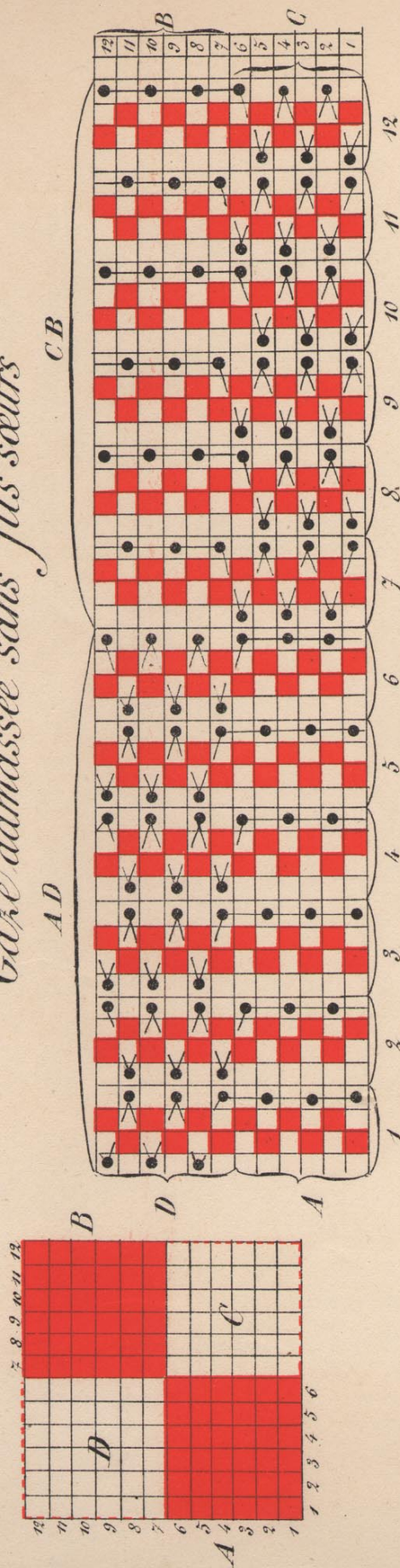


Fig. 181

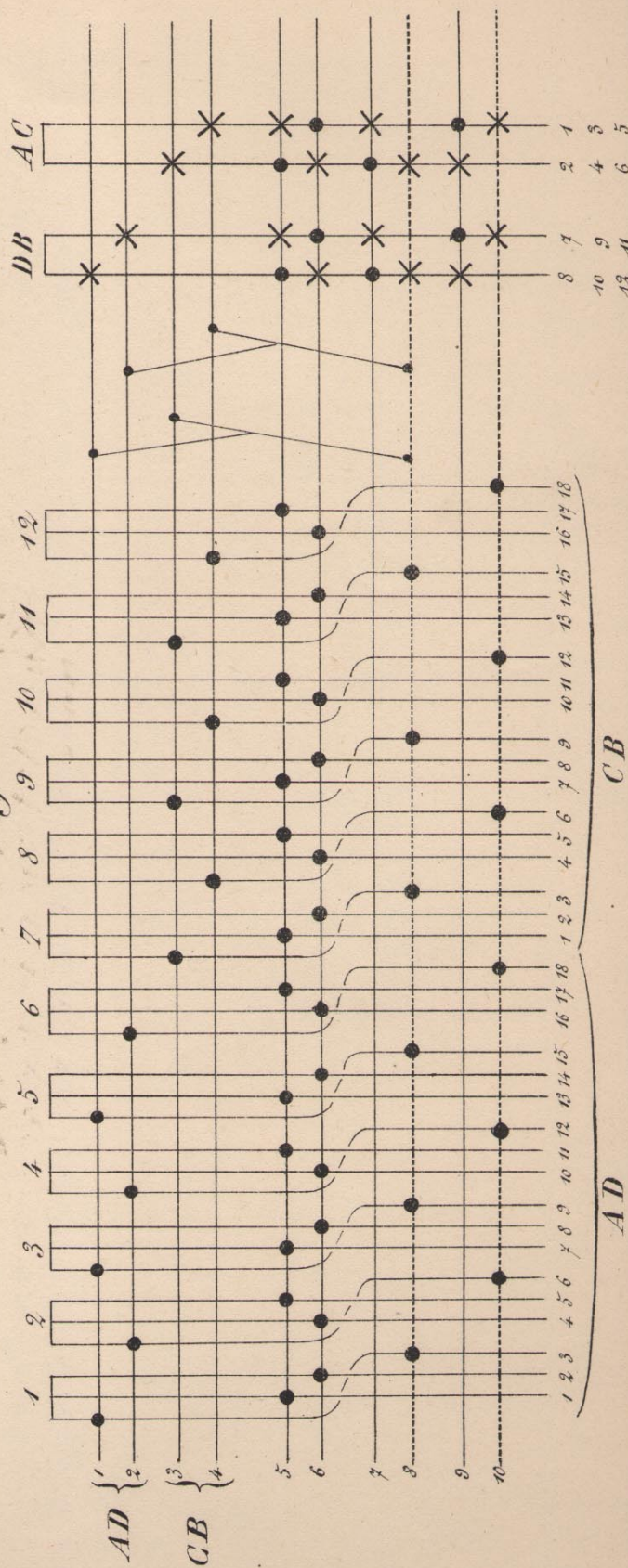




Fig. 182

Damassé Satin de 5

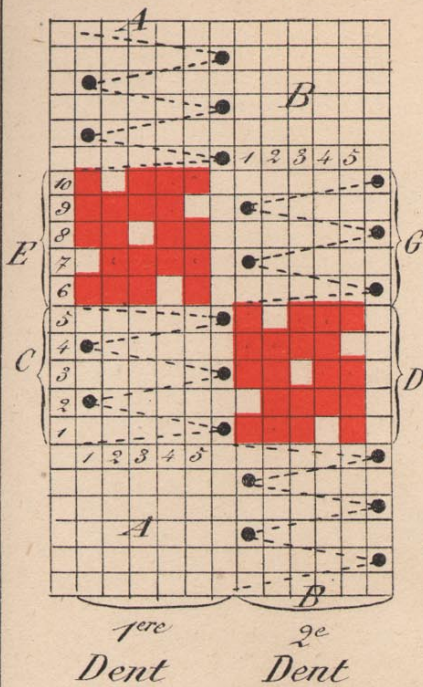


Fig. 182

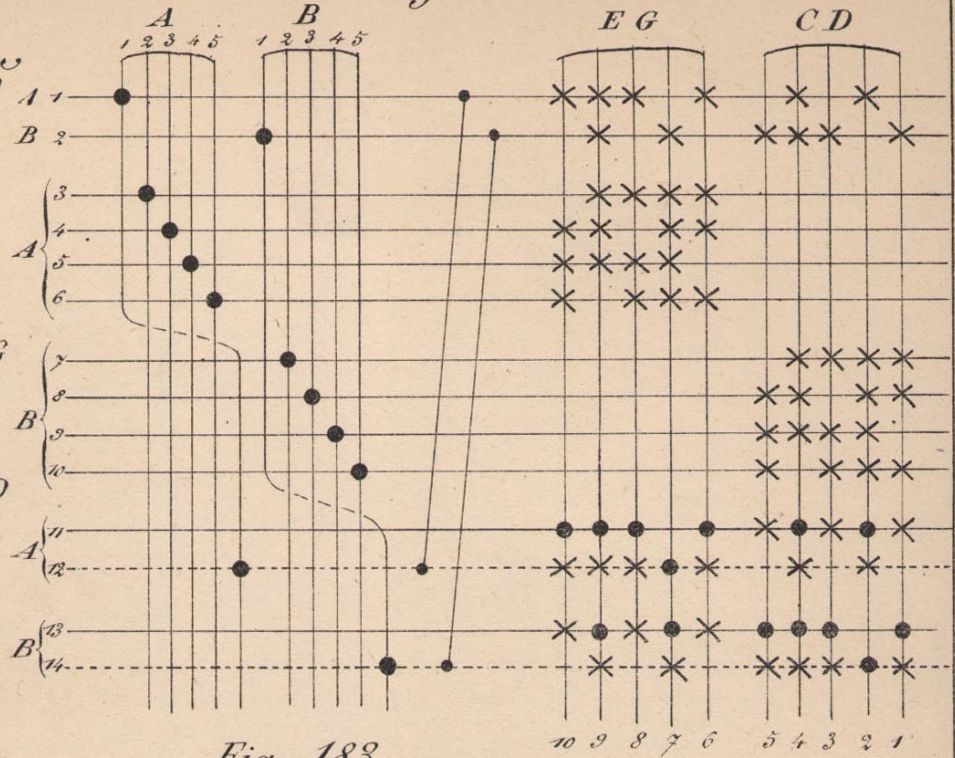


Fig. 183.

Gaze Léphir

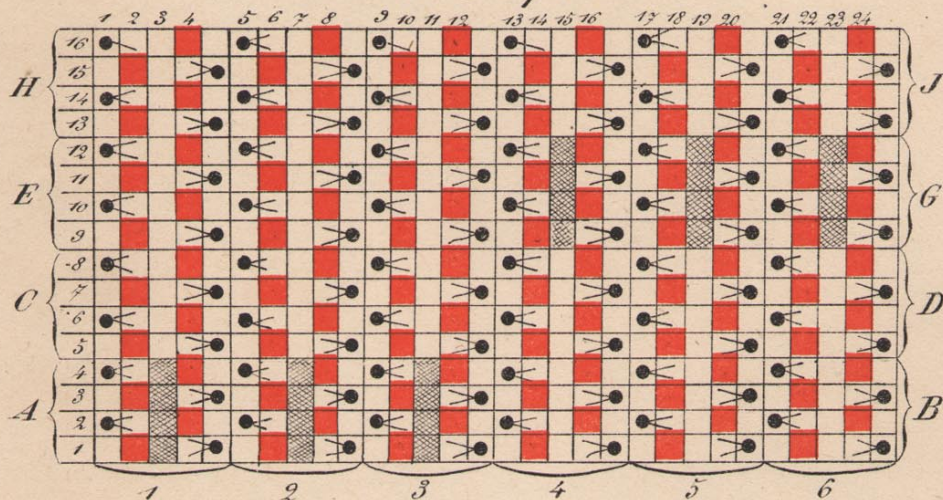
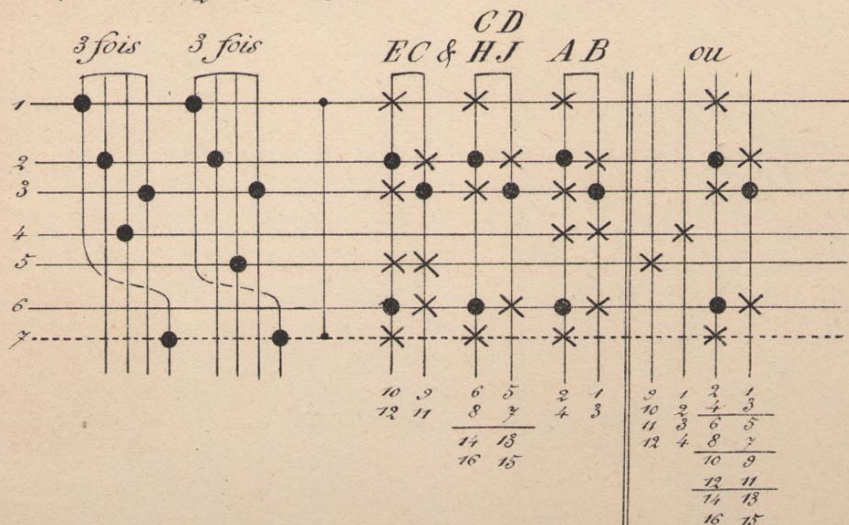


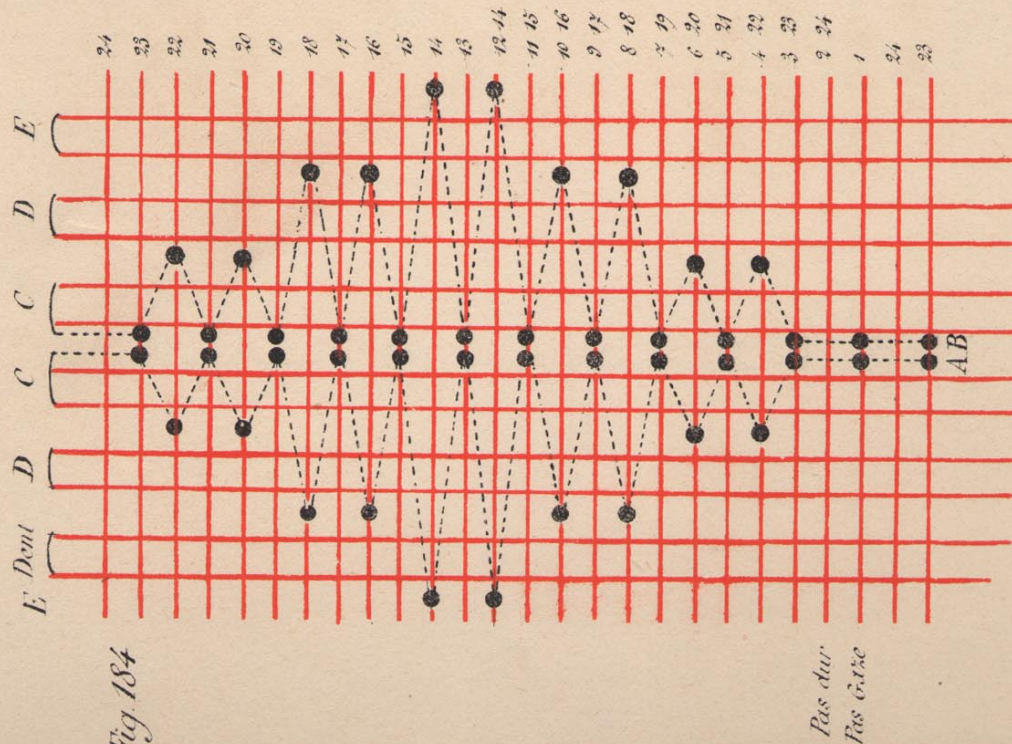
Fig. 183.





*Effet fantaisie à Perles, dessous  
fond gaze.*

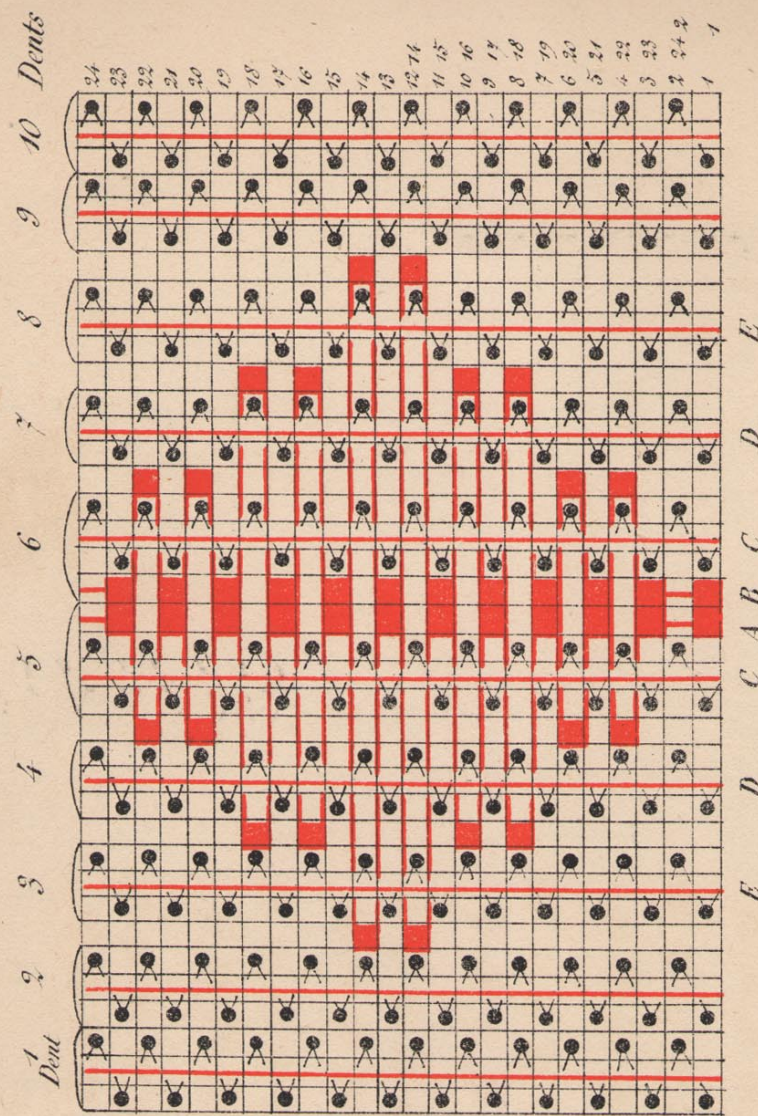
Fig. 184



*Pas dur  
Pas gaze*

Fig. 185

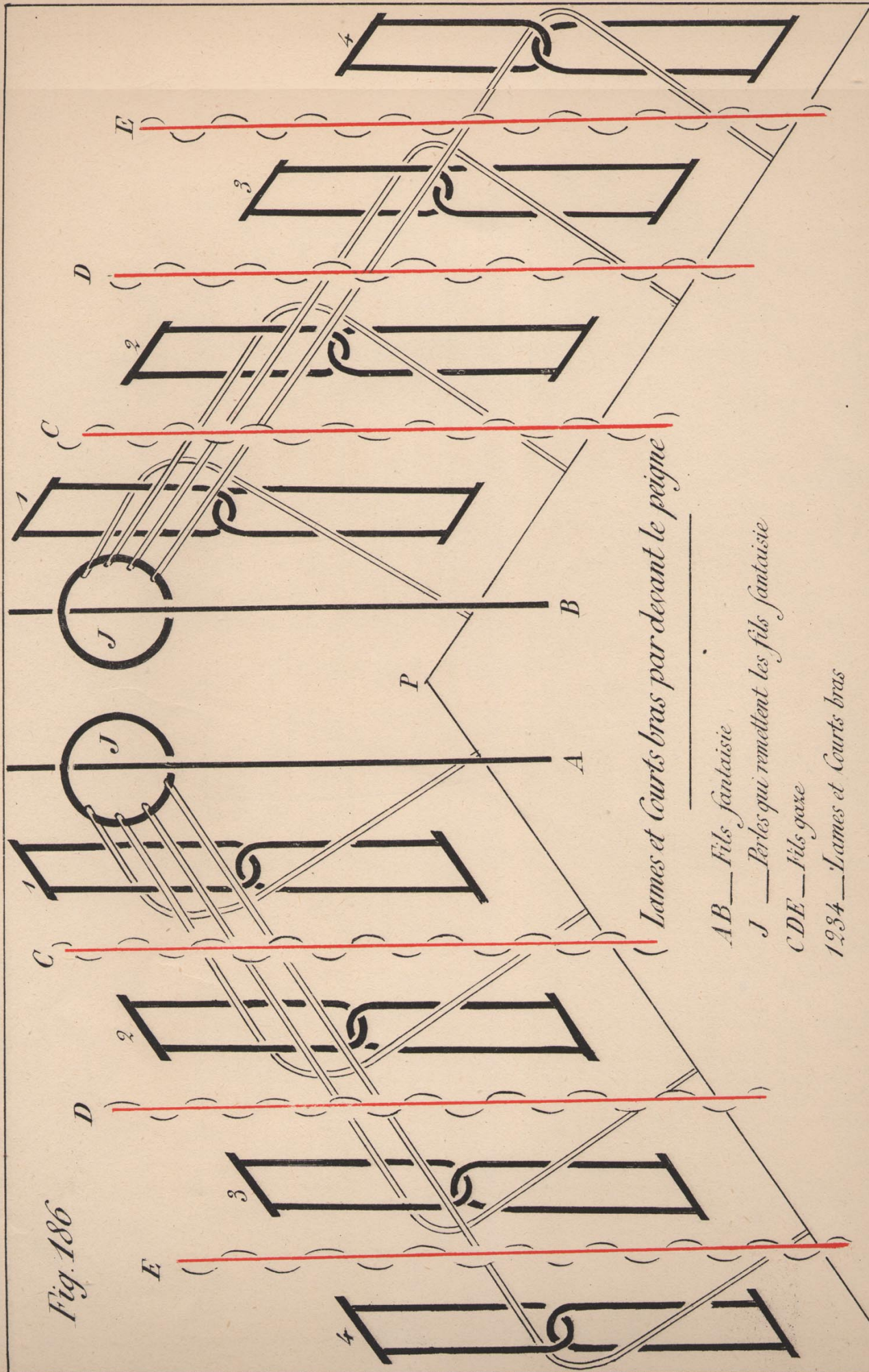
*Analyse dessin Fantaisie ou à Perles*



*Marchure à Retour*



Fig. 186



*Lames et Courts bras par devant le peigne*

*AB—Fils fantaisie*

*J — Perles qui remettent les fils fantaisie*

*CDE—Fils gaze*

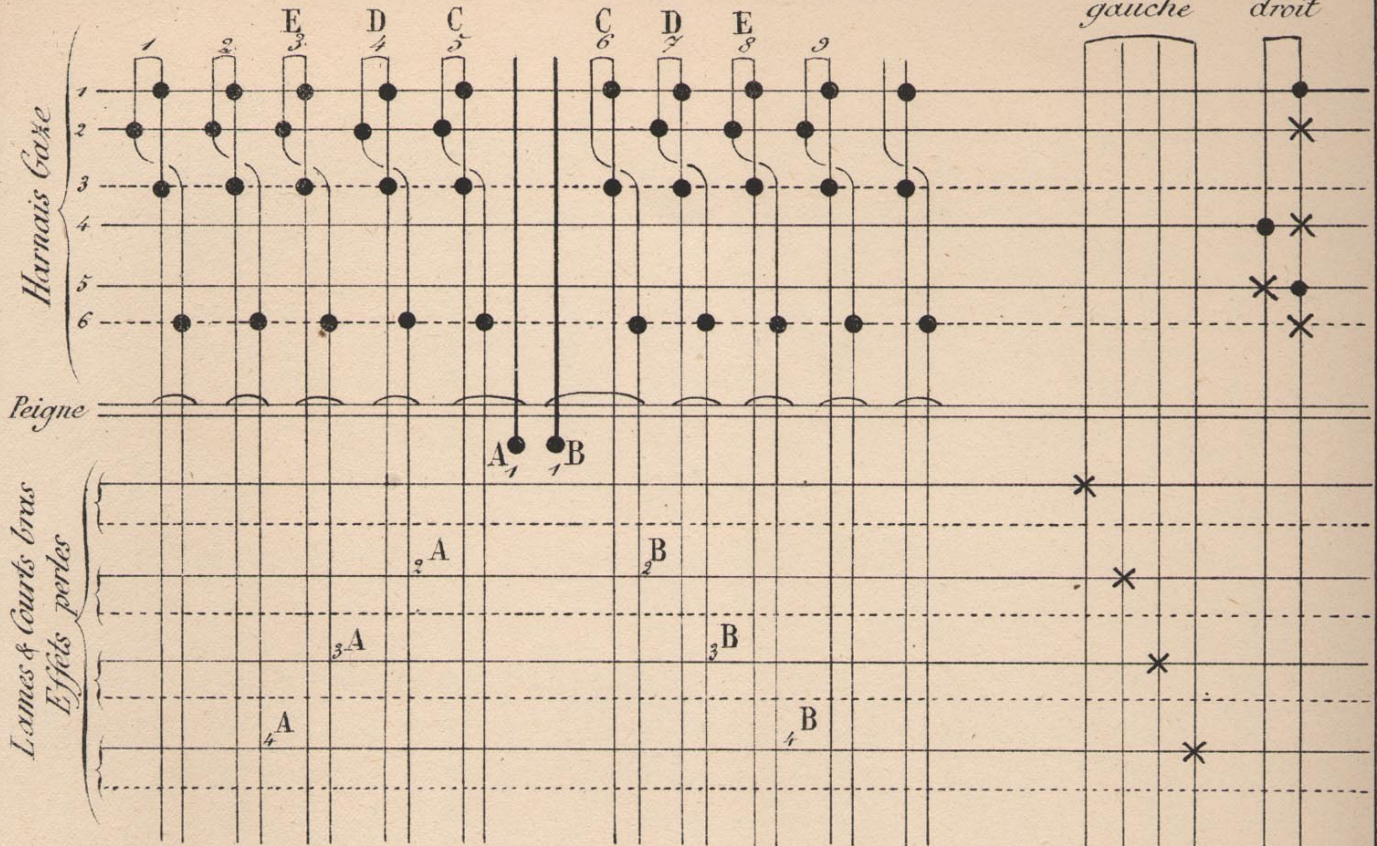
*1234—Lames et Courts bras*



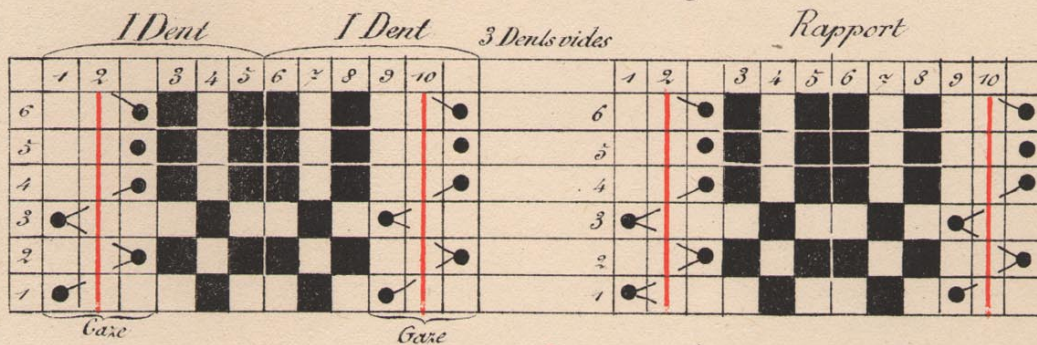
Fig. 187

Pied  
gauche

Pied  
droit



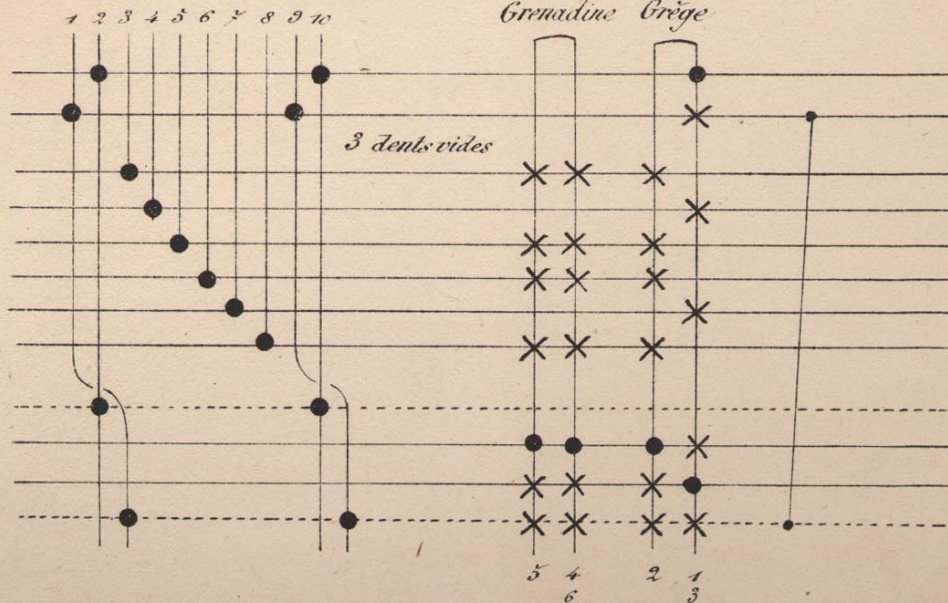
Résille (3 Montages)



1	4	8	12	2	1
3	6	10	14	4	3
5				6	5
7				8	7
9				10	9
11				12	11
13				14	13
15	20	16		16	15
17	22	18		18	17
19				20	19
21				22	21
23				24	23

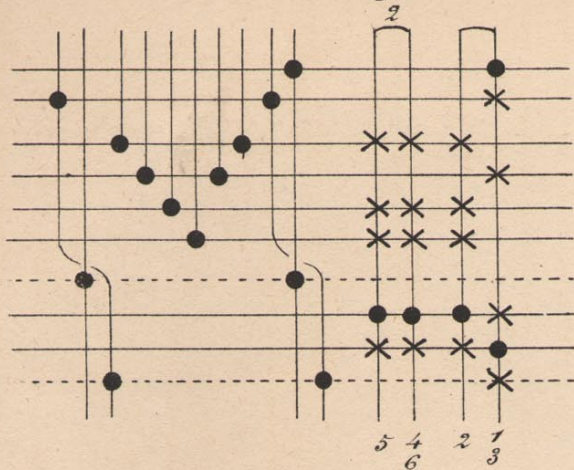
Résille Montage 1

Trame  
Grenadine Trame  
Grège

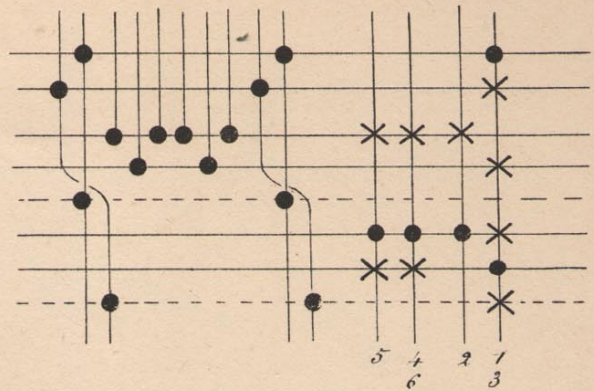




## Résille Montage 2

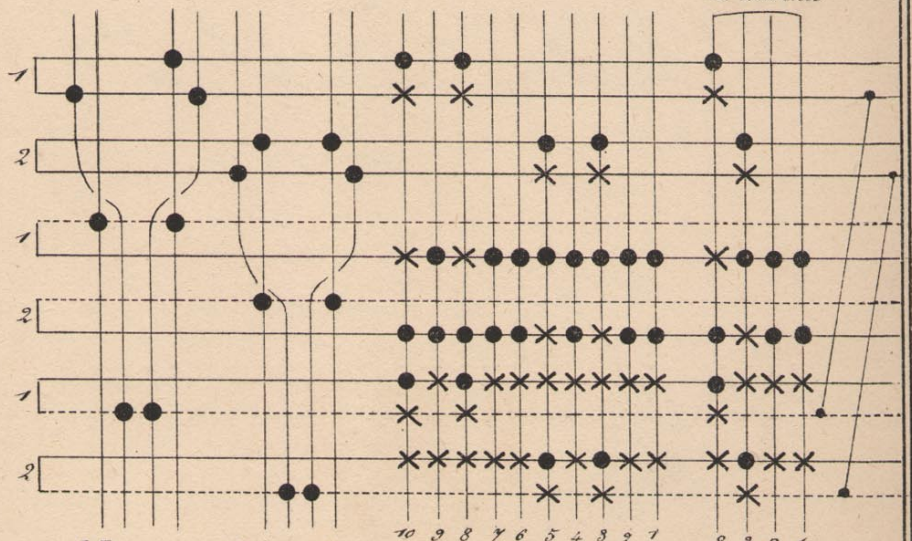
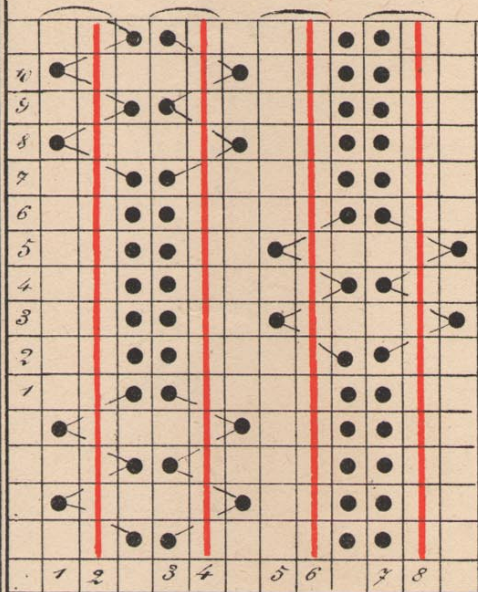


## Résille Montage 3



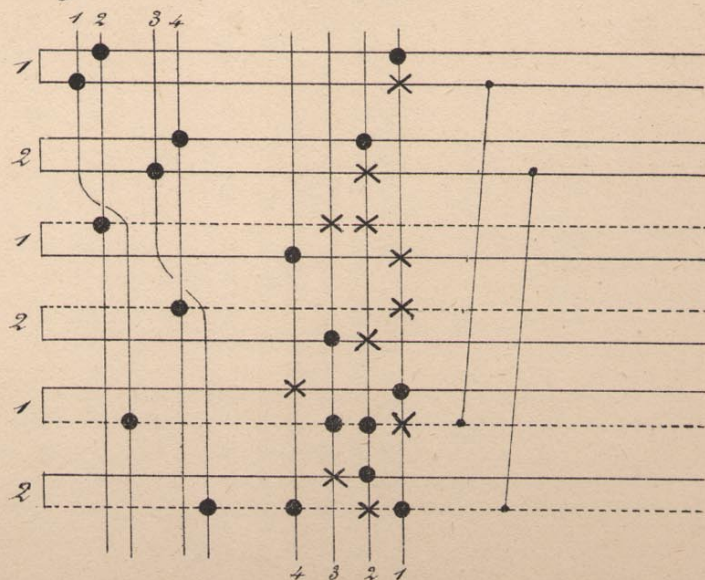
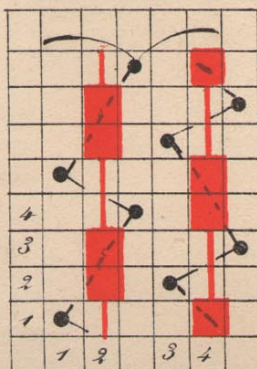
## Gaze Chambéry Guipure Montage Gaze Chambéry Guipure

*Économie de Marches*



## Montage Gaze Imitation Tricot avec grosses Matières Chaîne & Trame

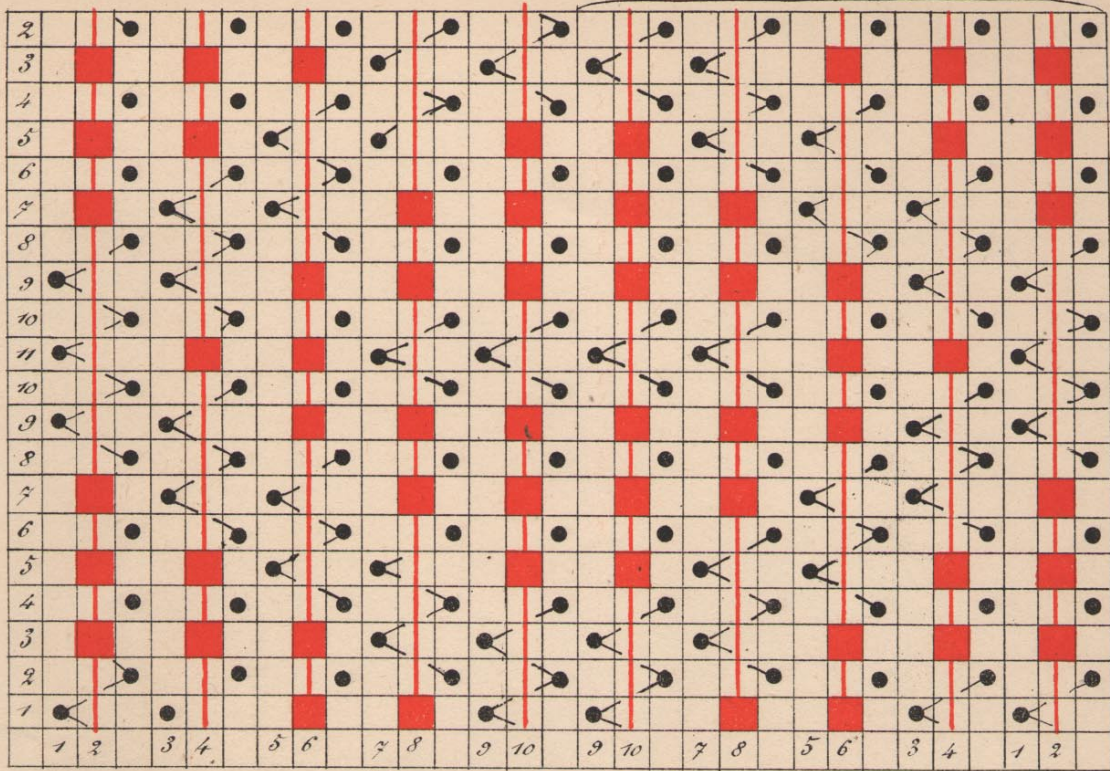
## Gaze Imitation Tricot



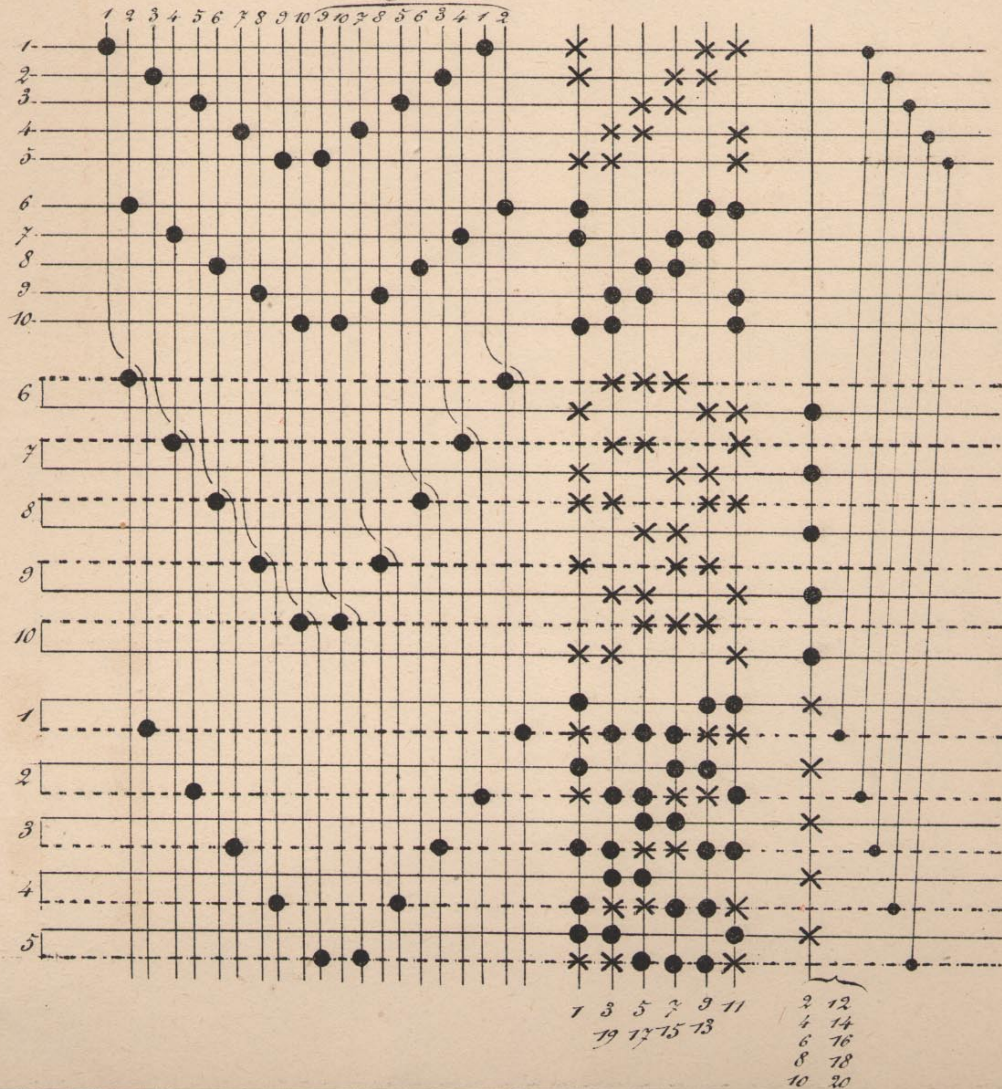


# Œil de Paon

Pointe



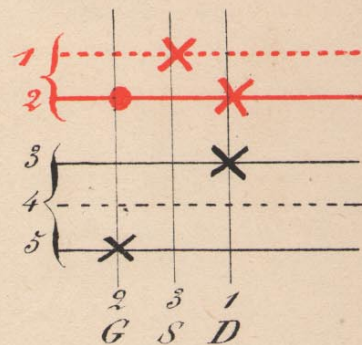
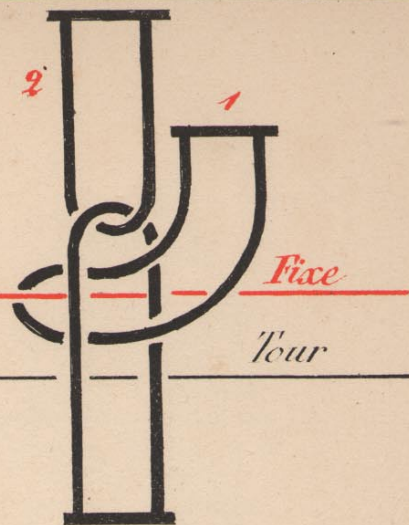
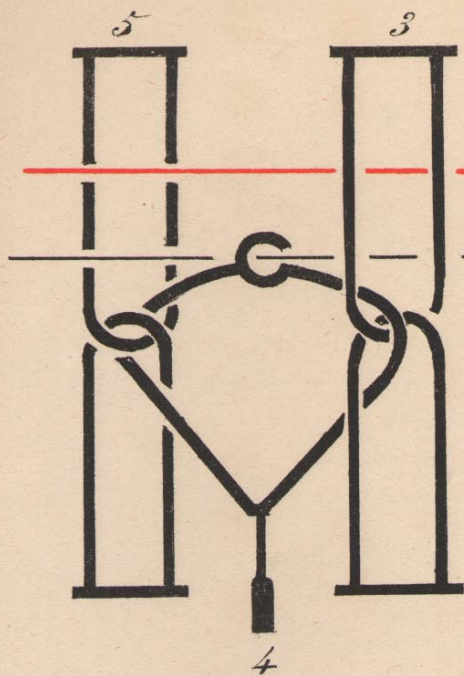
## Montage Œil de Paon





*Gaze sans pas dur*

*Fig. 188*



*Gaze sans pas dur*

*Fig. 189.*

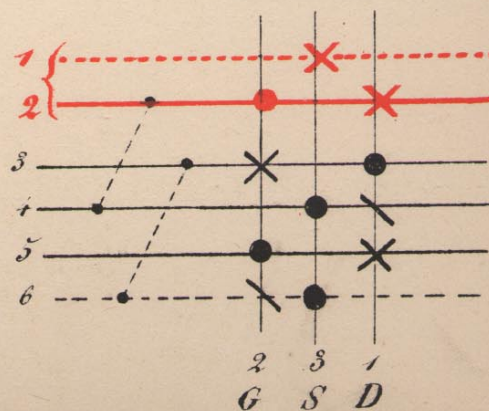
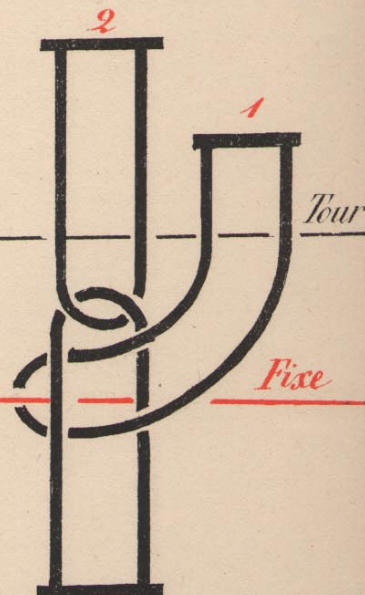
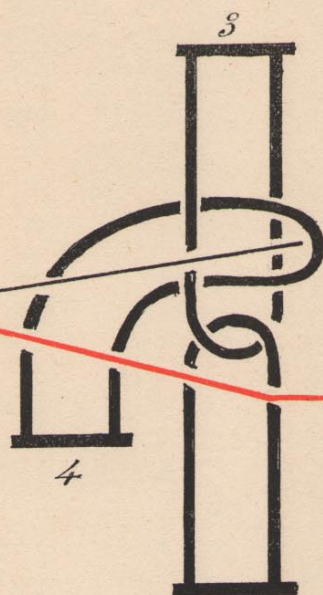
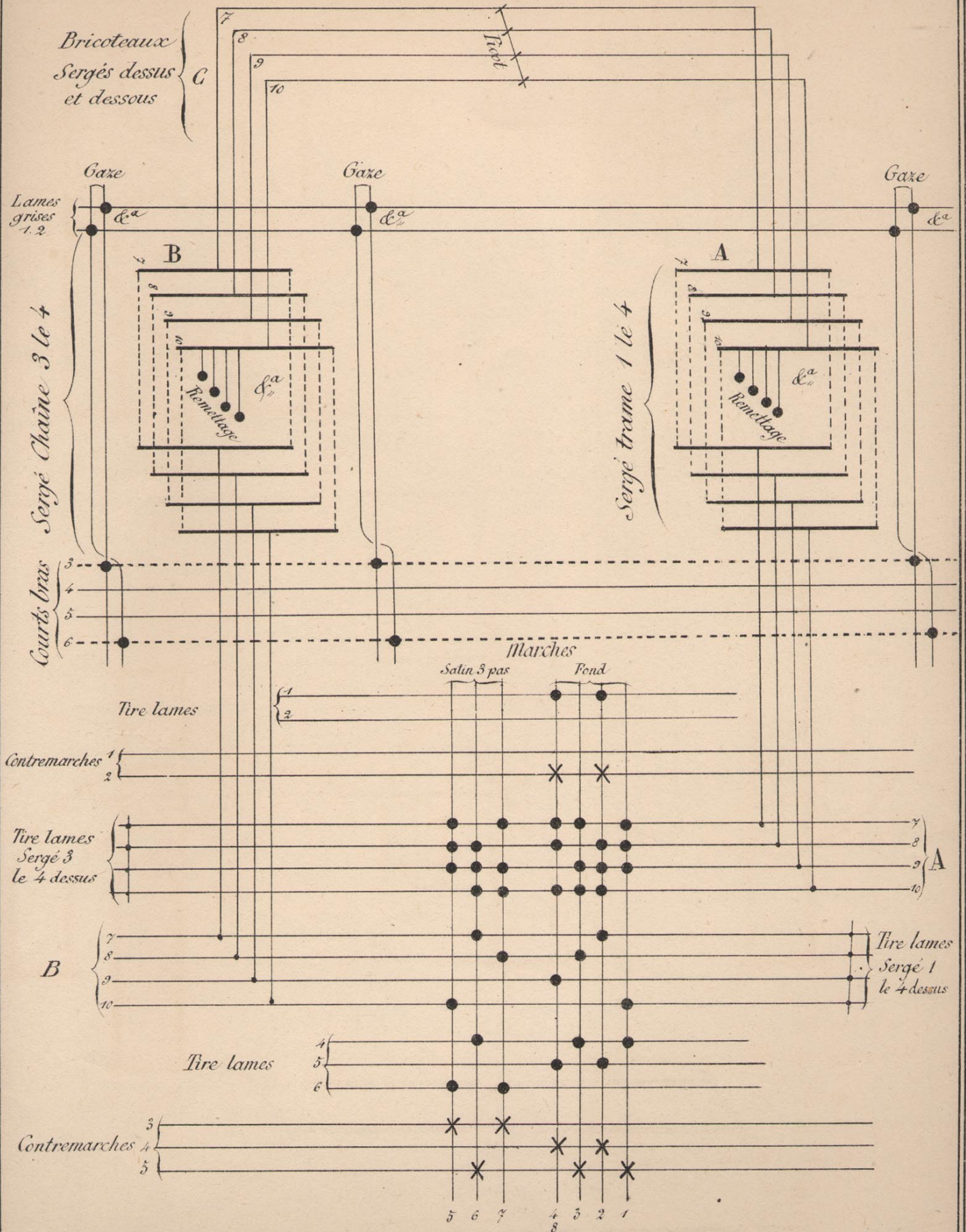




Fig. 190.

Effet Sergé réversible sur fond Gaze  
Quadrillé Satin 3 pas.





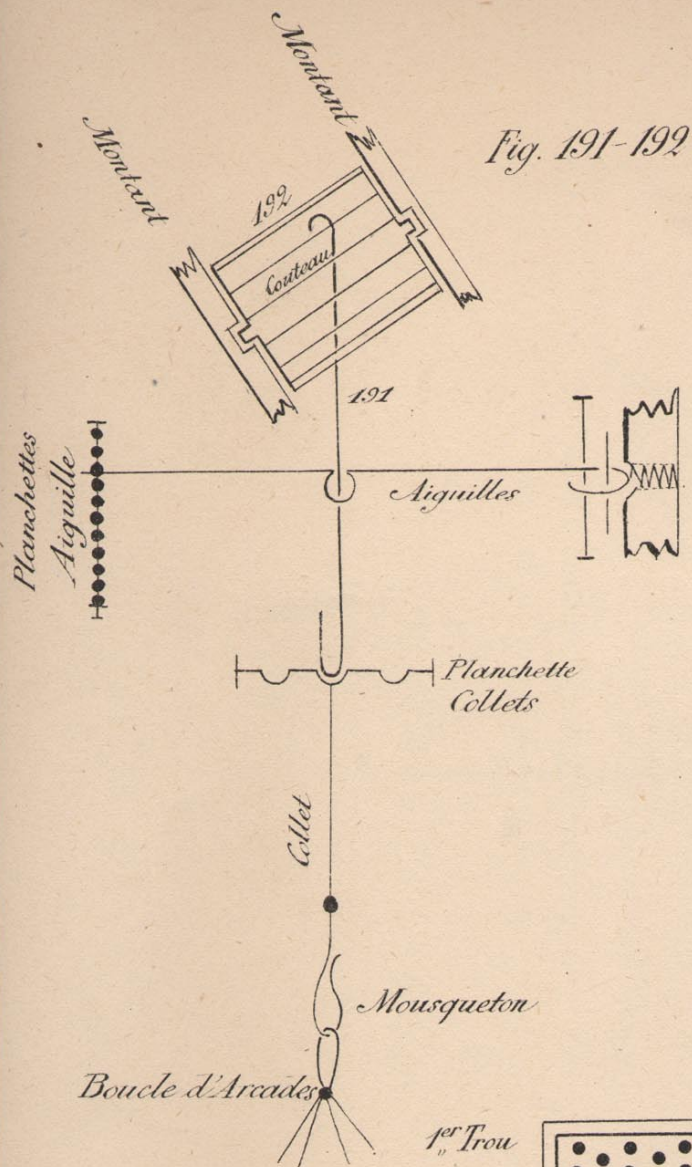
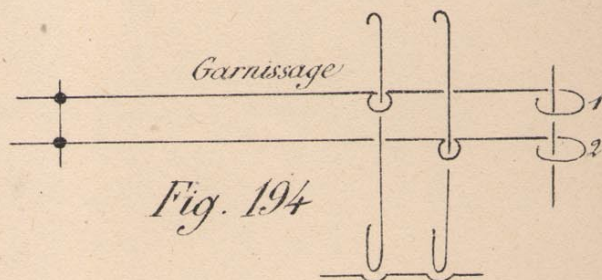
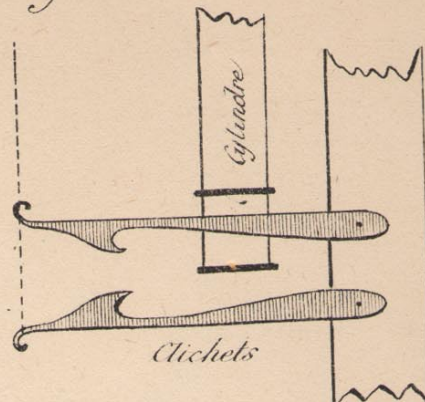
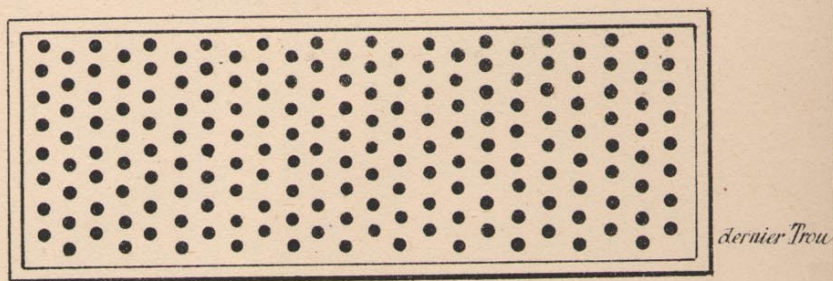


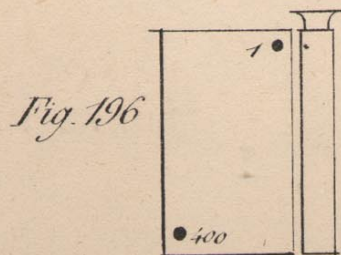
Fig. 193



Planchette Arcades



Mécanique  
Cylindre à droite



Mécanique  
Cylindre à gauche

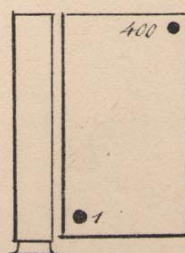
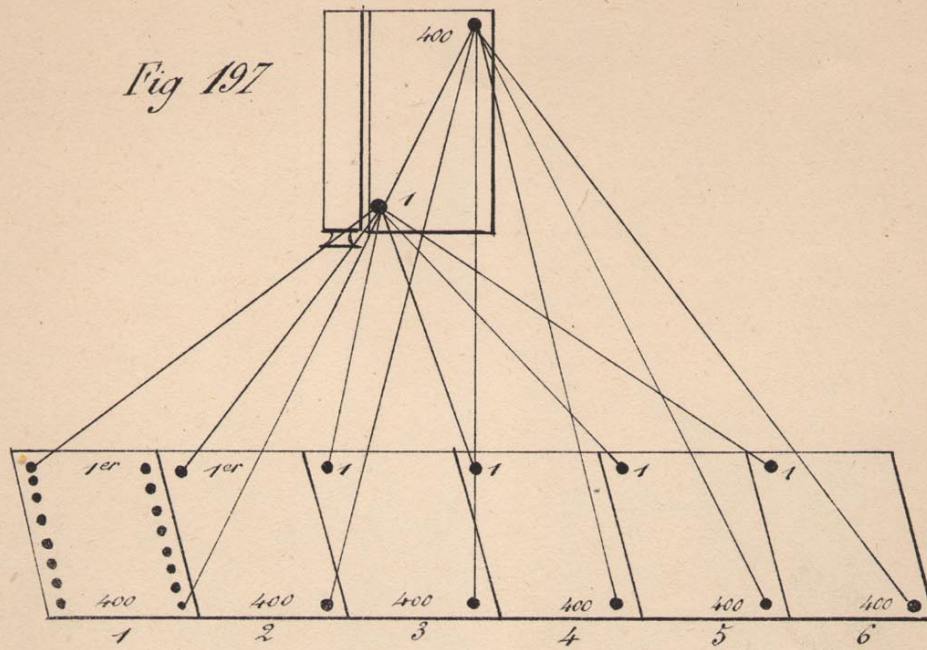


Fig. 195



*Fig 197*



*Fig. 198*

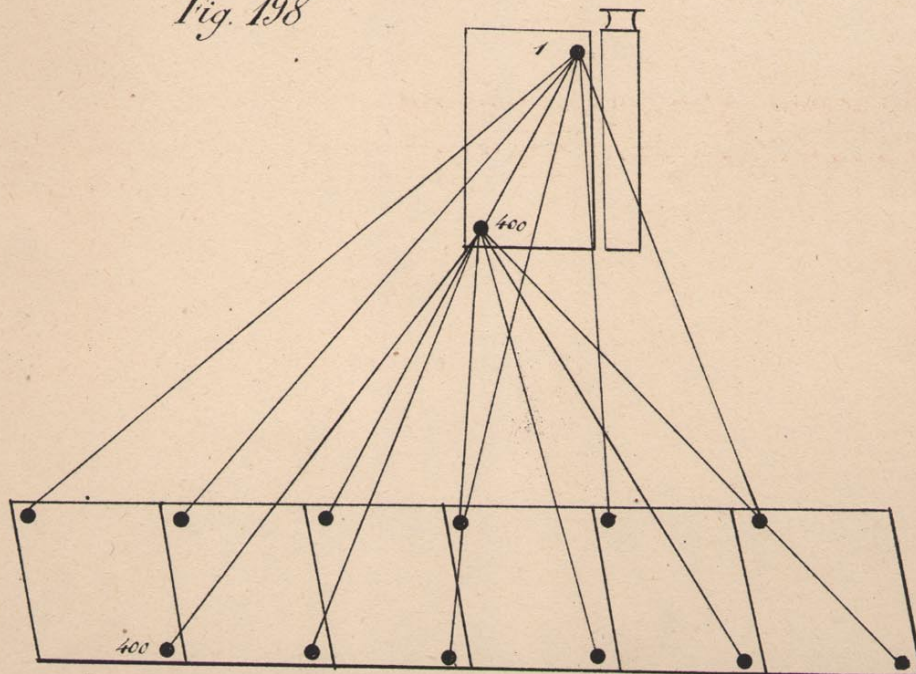




Fig. 199.

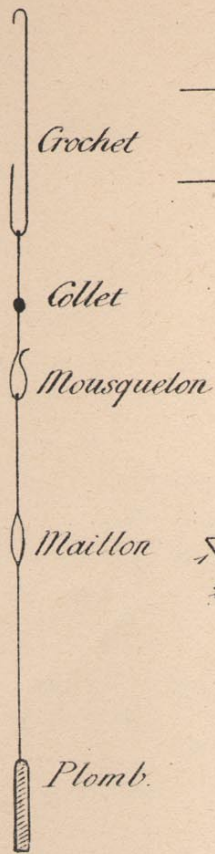


Fig. 200

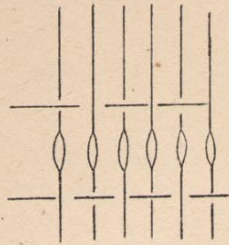


Fig. 201

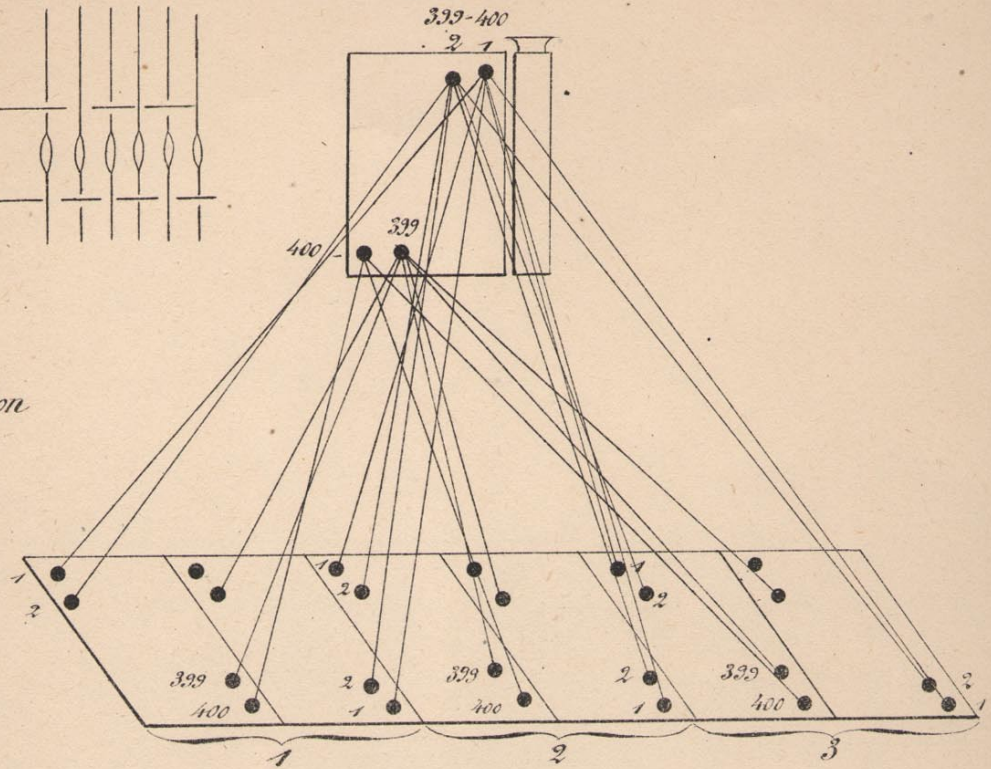
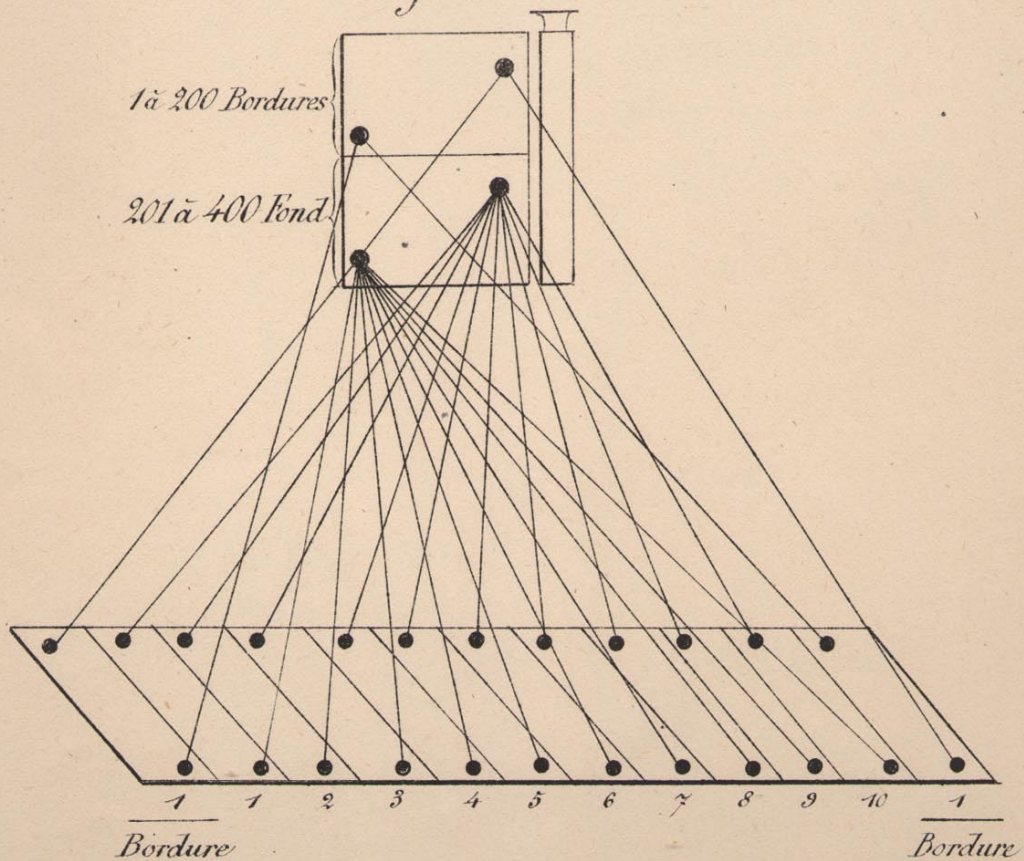


Fig. 202





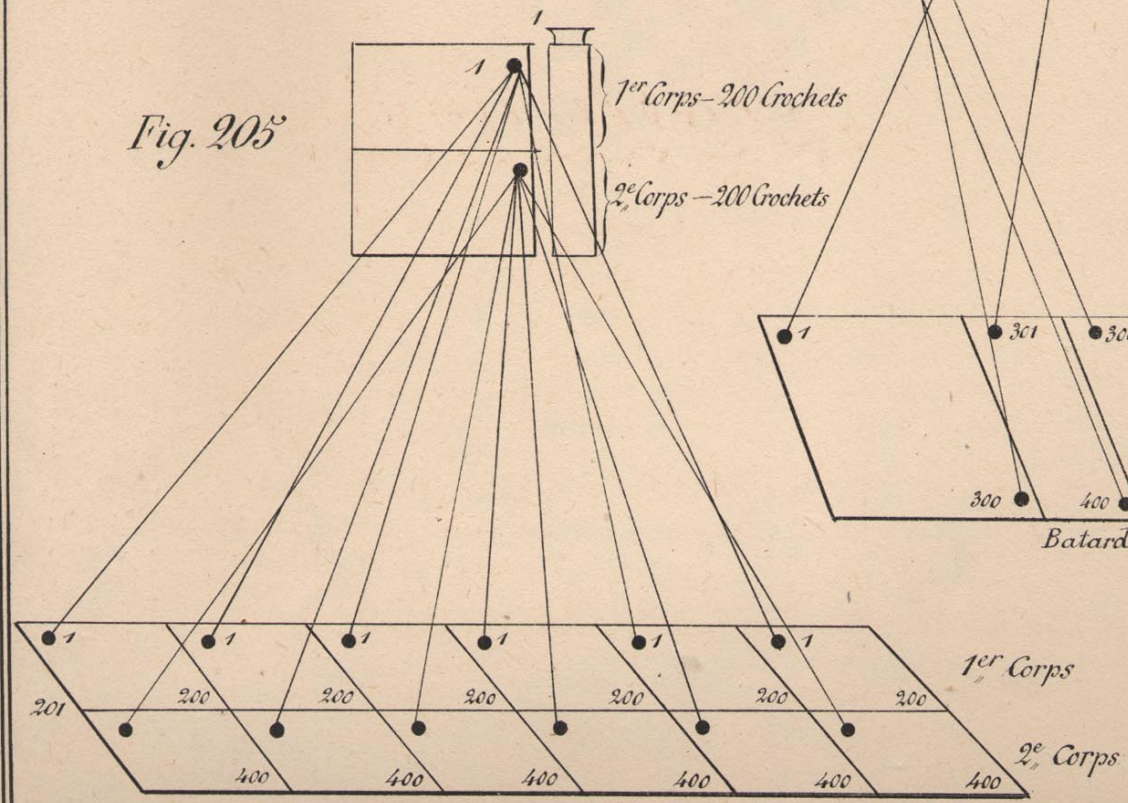
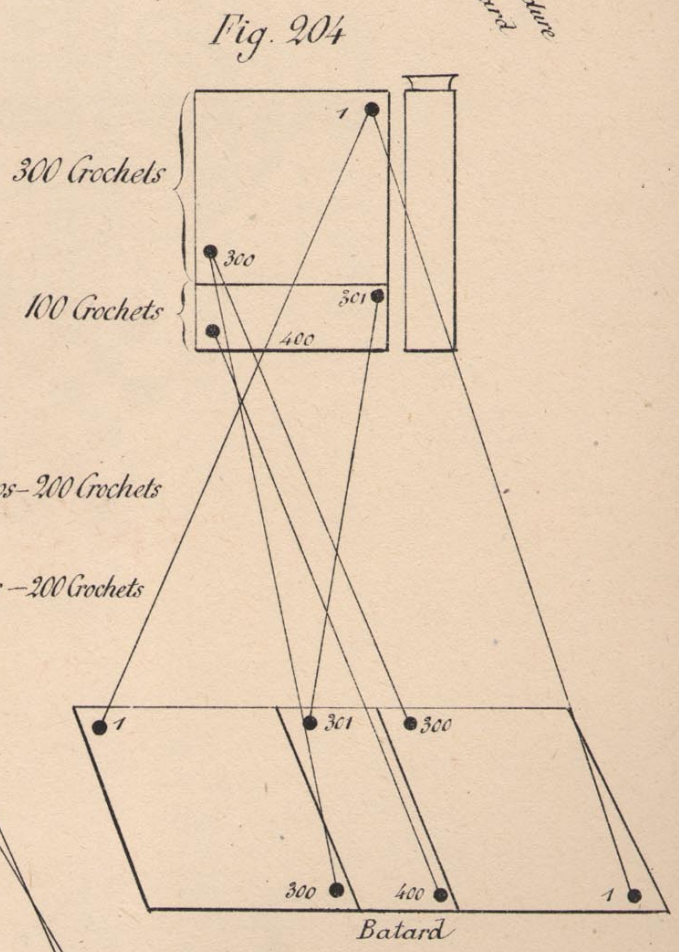
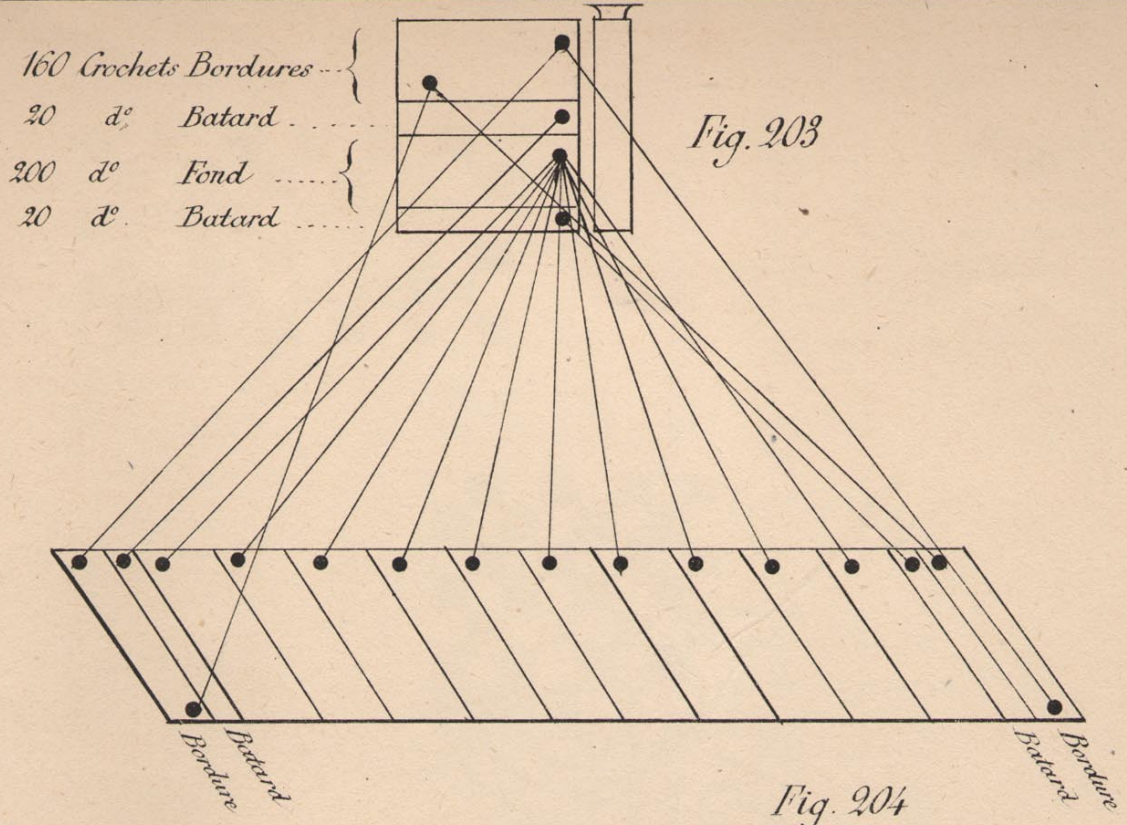




Fig. 206

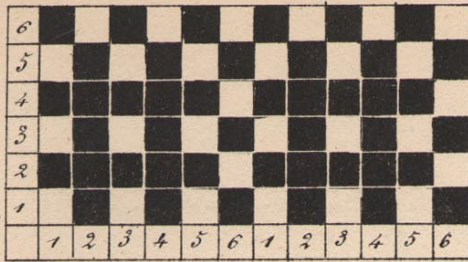


Fig. 206

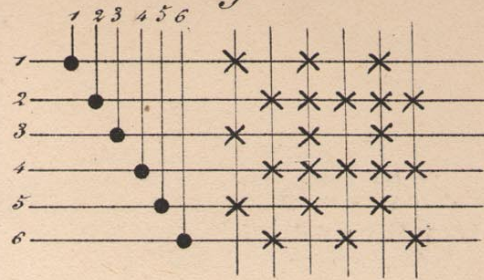


Fig. 207

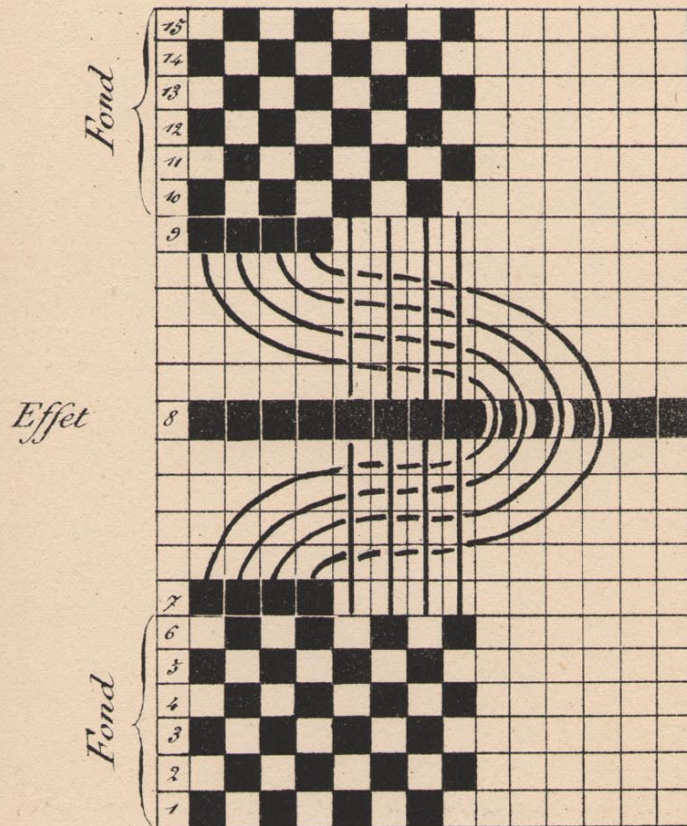


Fig. 207

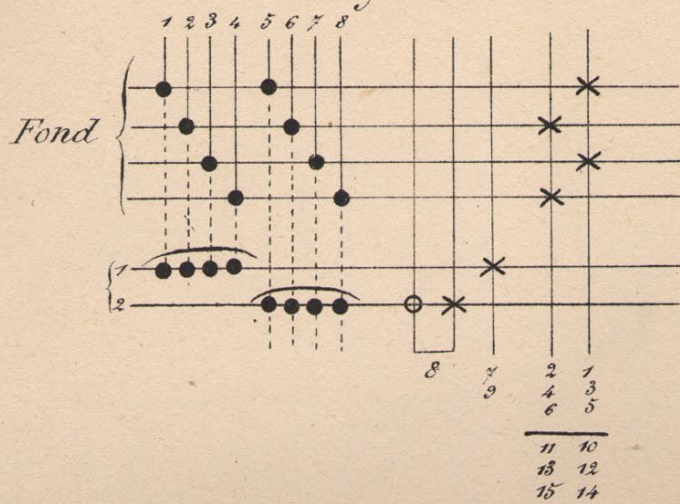




Fig. 208

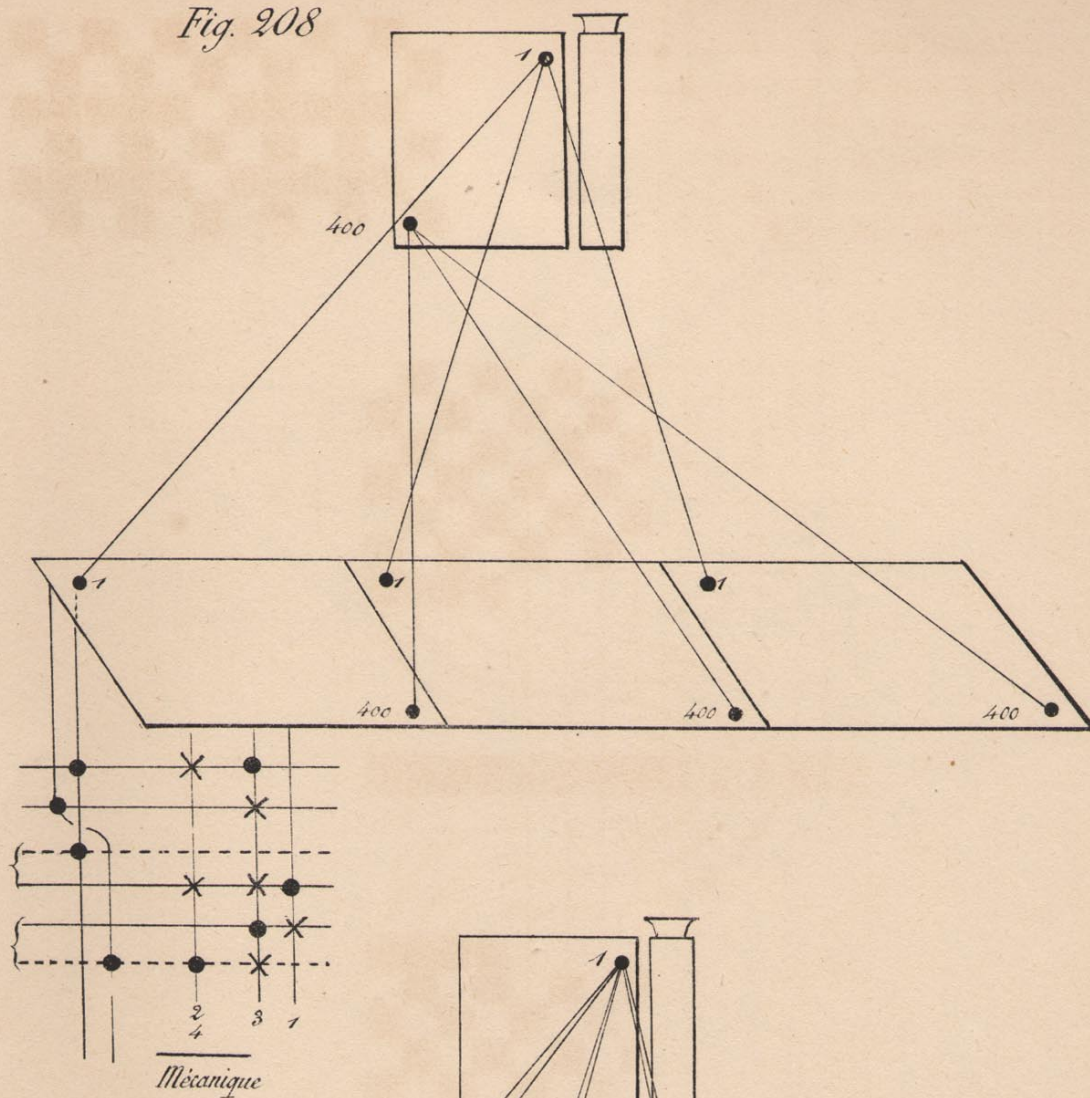


Fig. 209

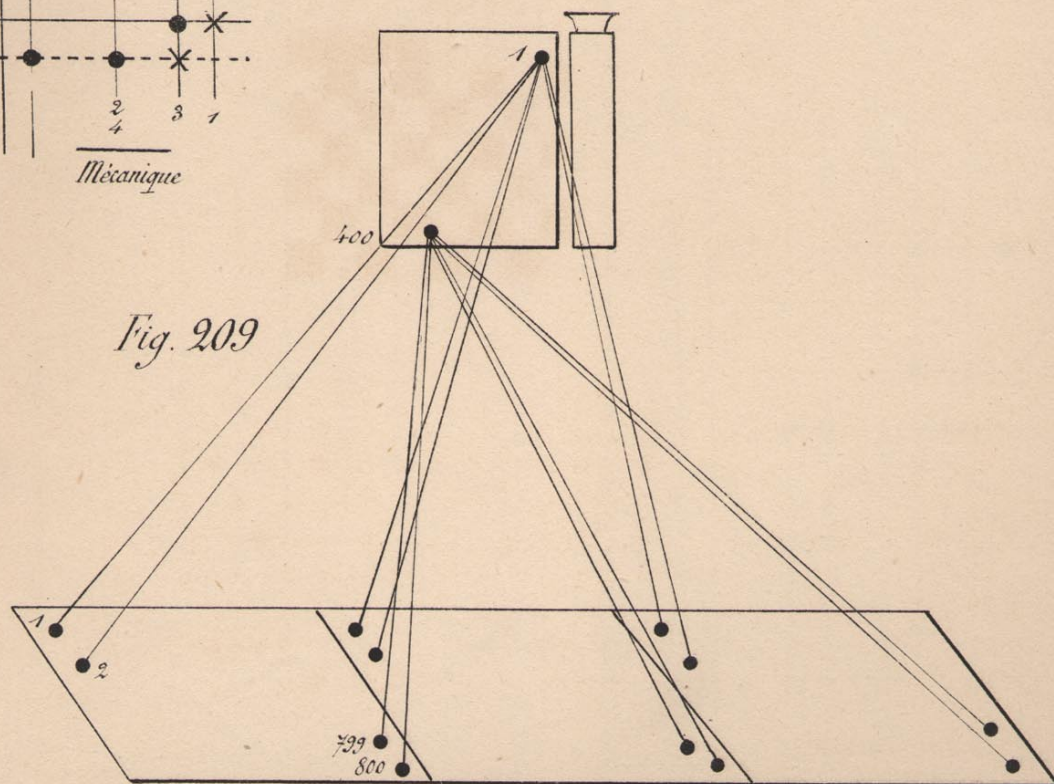
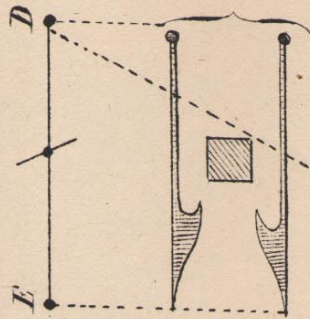




Fig. 209<sup>(2)</sup>

Bascule de Rappel



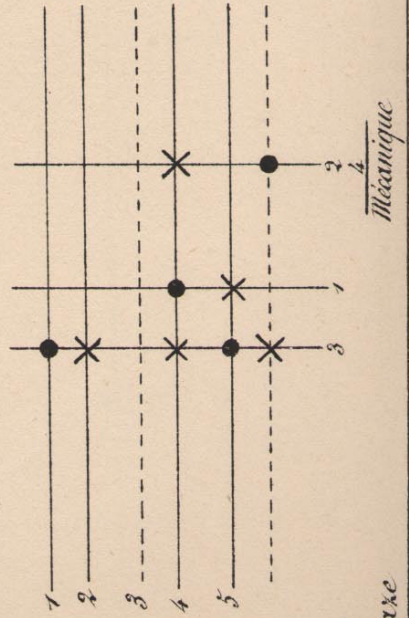
Clichets et Cylindre



Bricoteaux



Mouvement



1. Pas dur  
3 Pas de Gaxe

Fig. 210

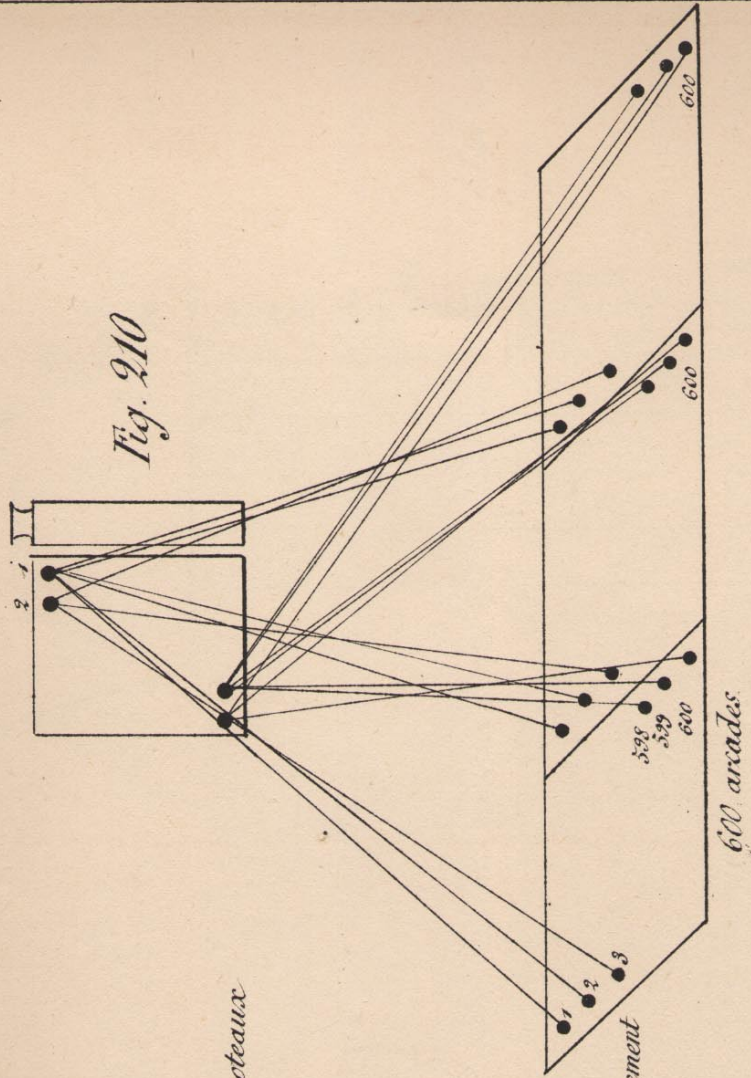




Fig. 211

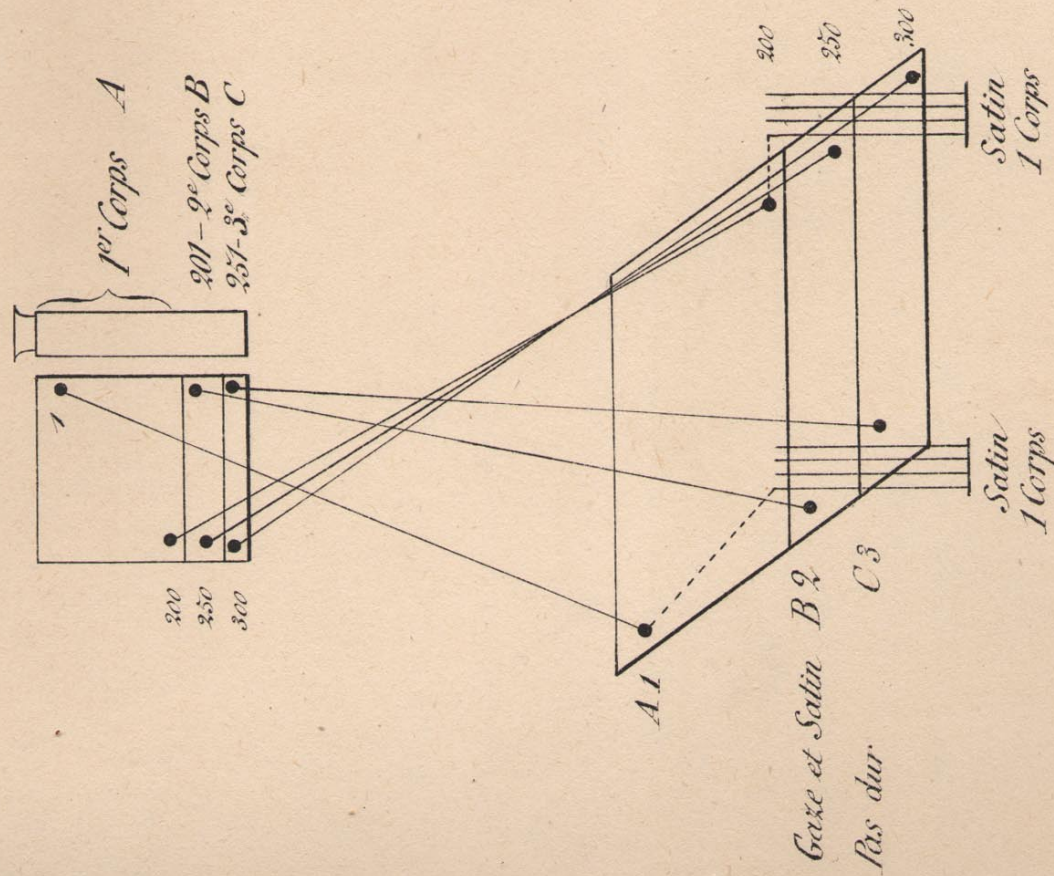


Fig. 211 (2)

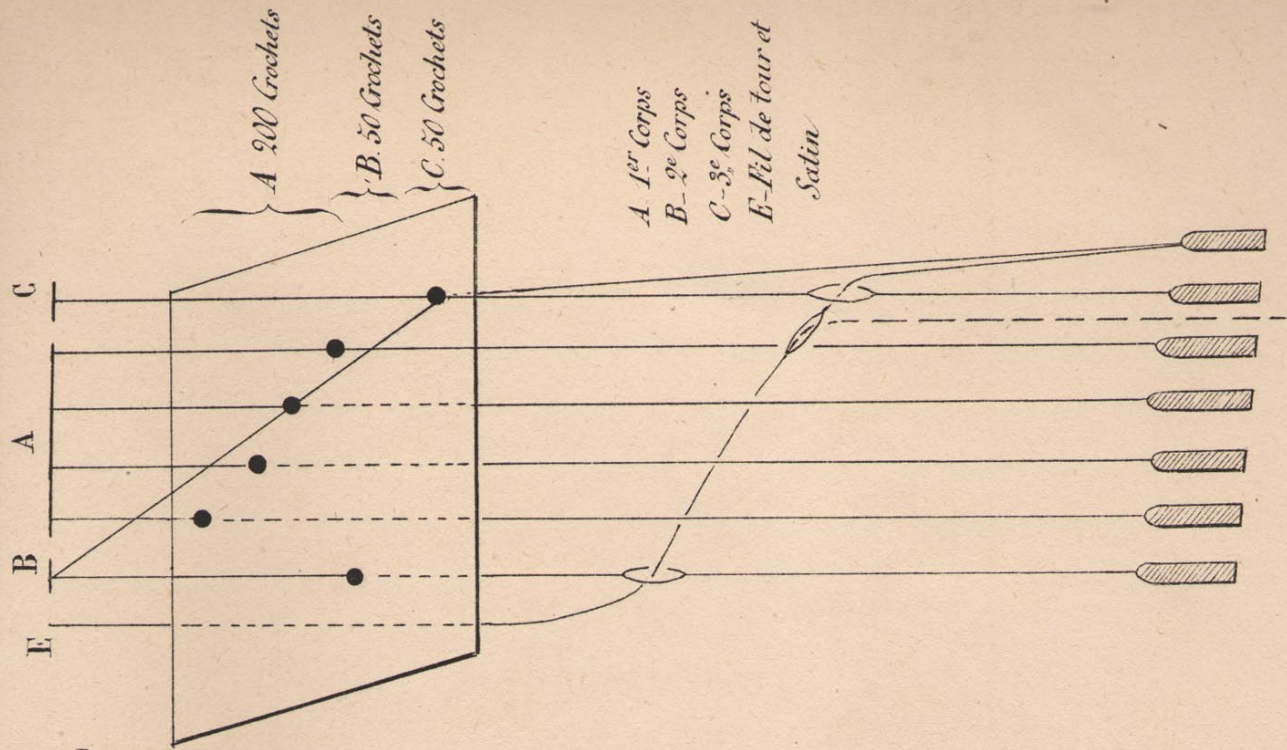




Fig. 212

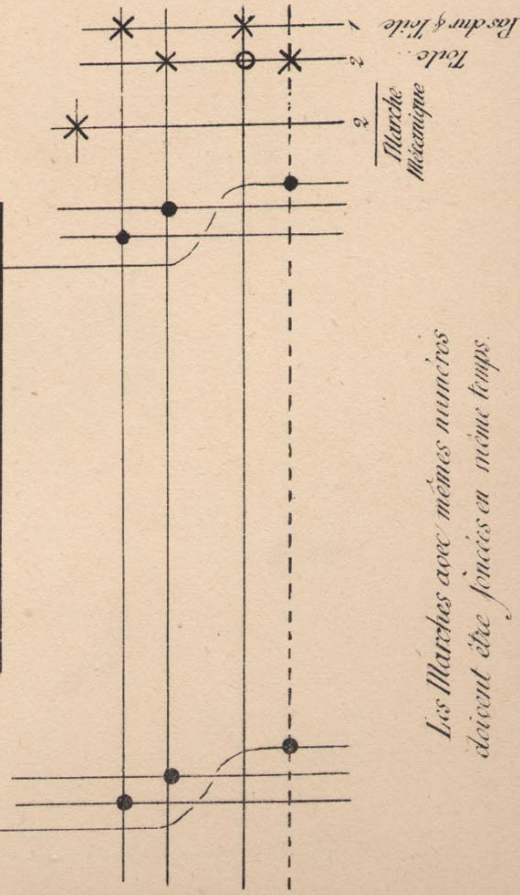
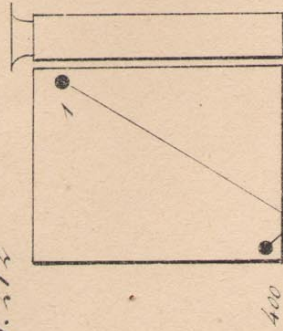
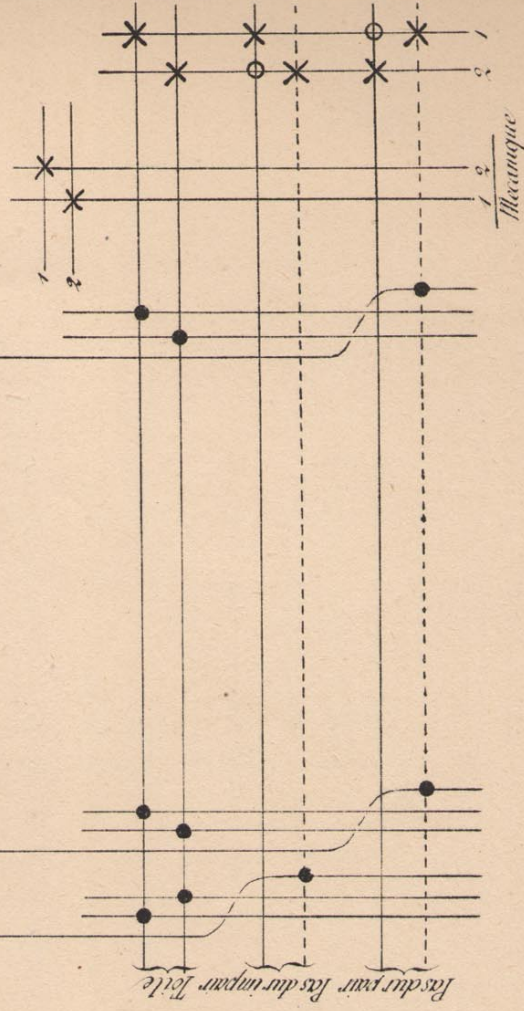
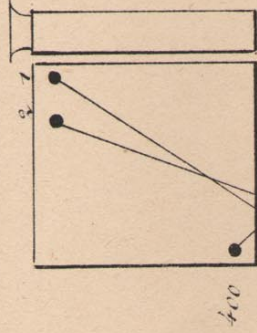


Fig. 213



Les Marches avec mêmes numéros  
doivent être jouées en même temps.







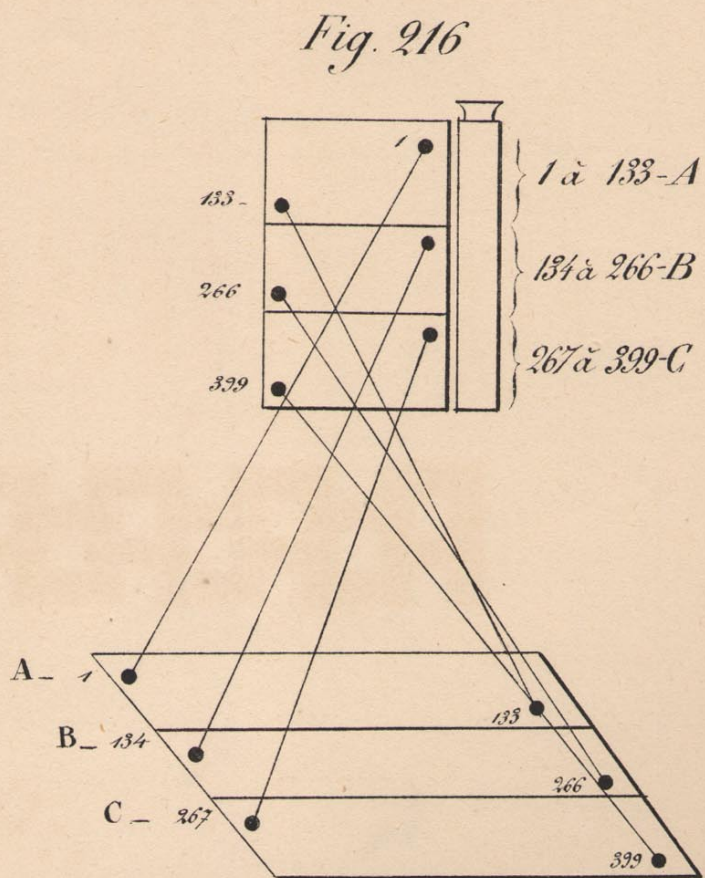
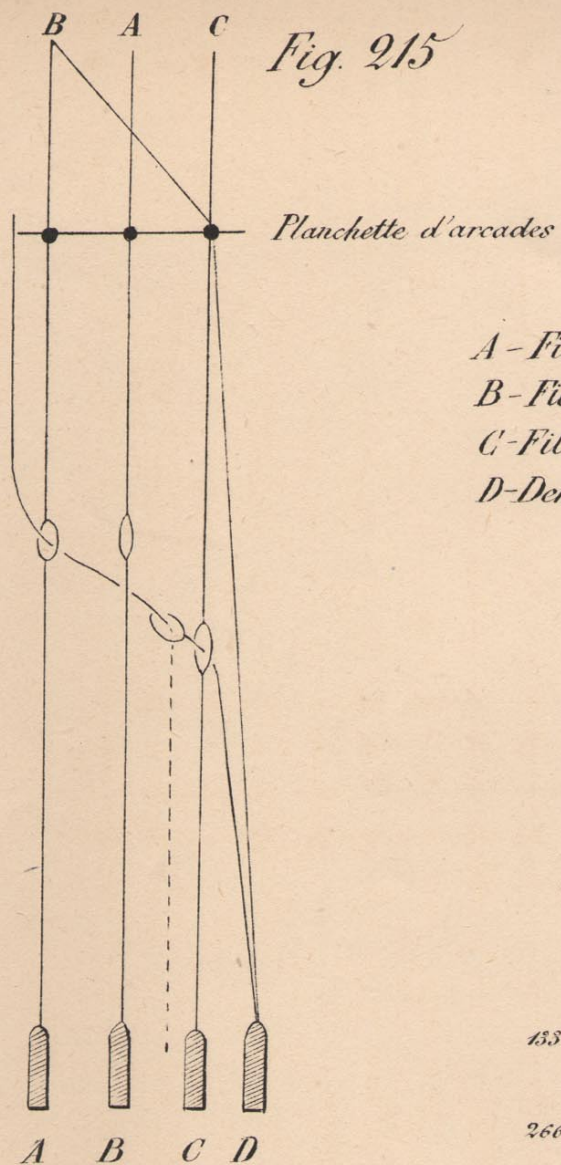




Fig. 217

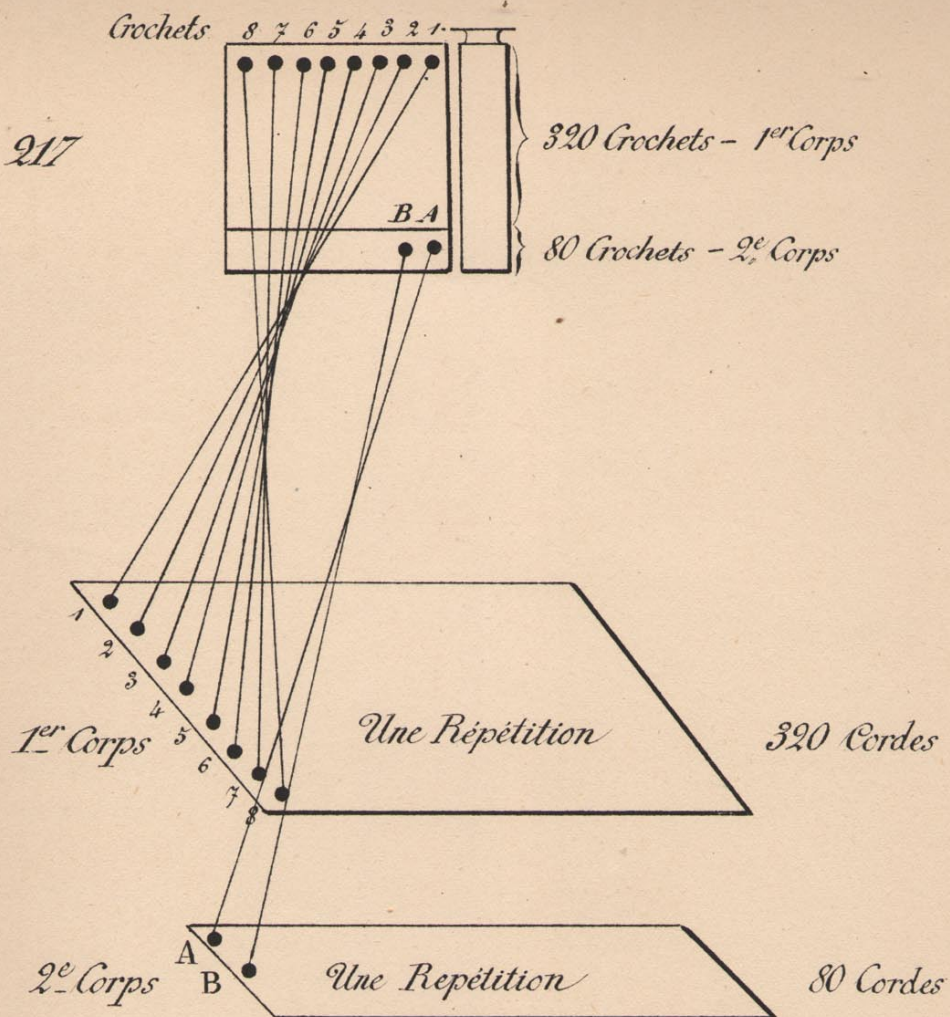


Fig. 218

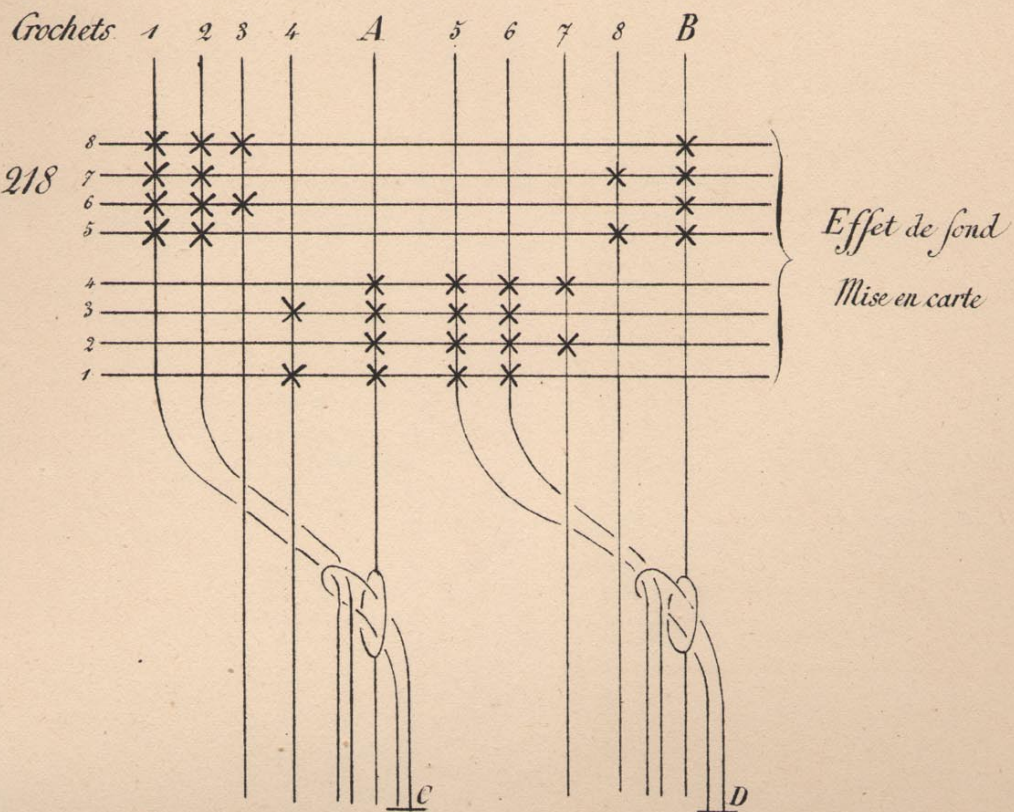
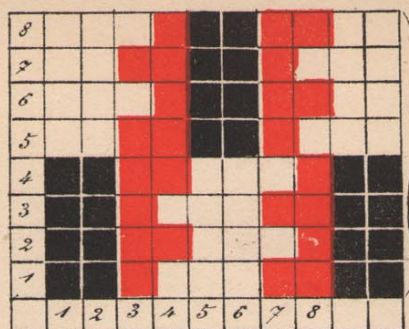


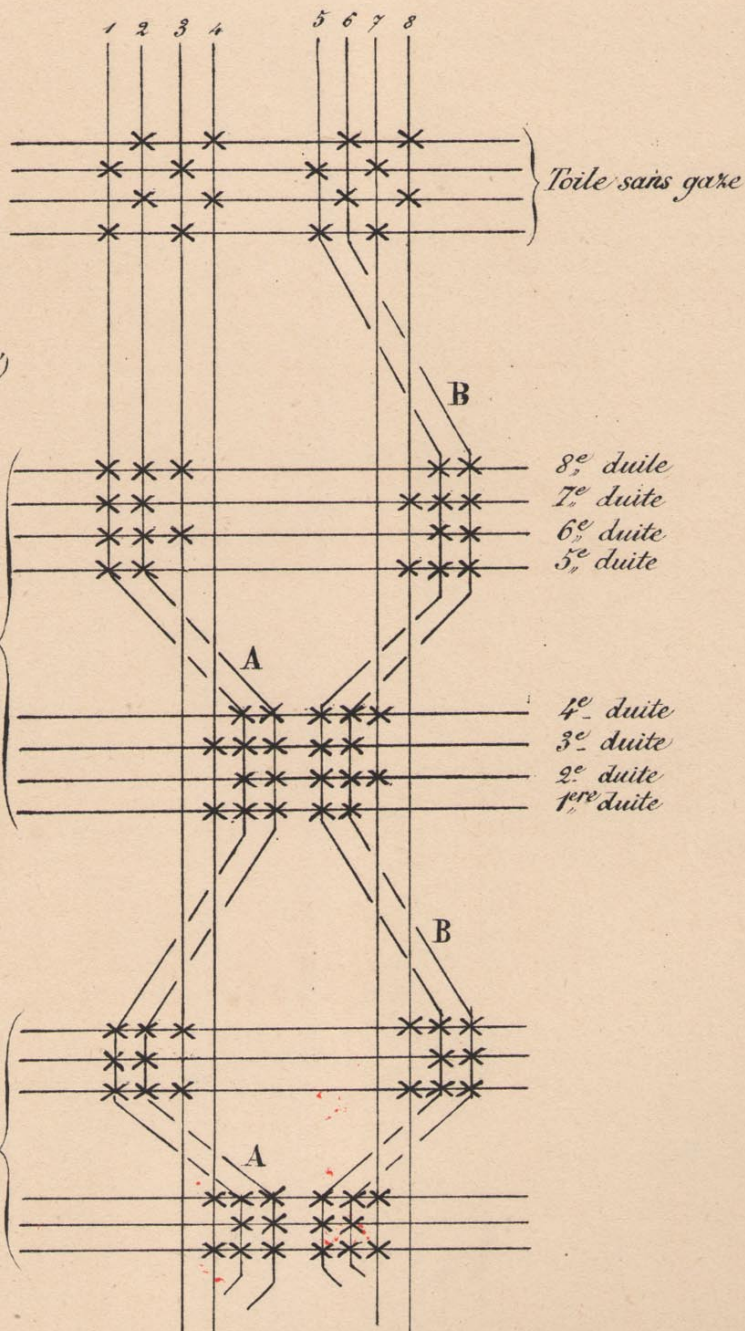


Fig. 219.



Fond, 4 duites  
dans le même pas

Fig. 220



Fond par 4 duites  
dans le même pas  
(Voir l'analyse du trame')

Fond par 4 duites  
dans le même pas  
(Voir l'analyse du trame')

Fond par 3 duites  
dans le même pas



Fig. 221

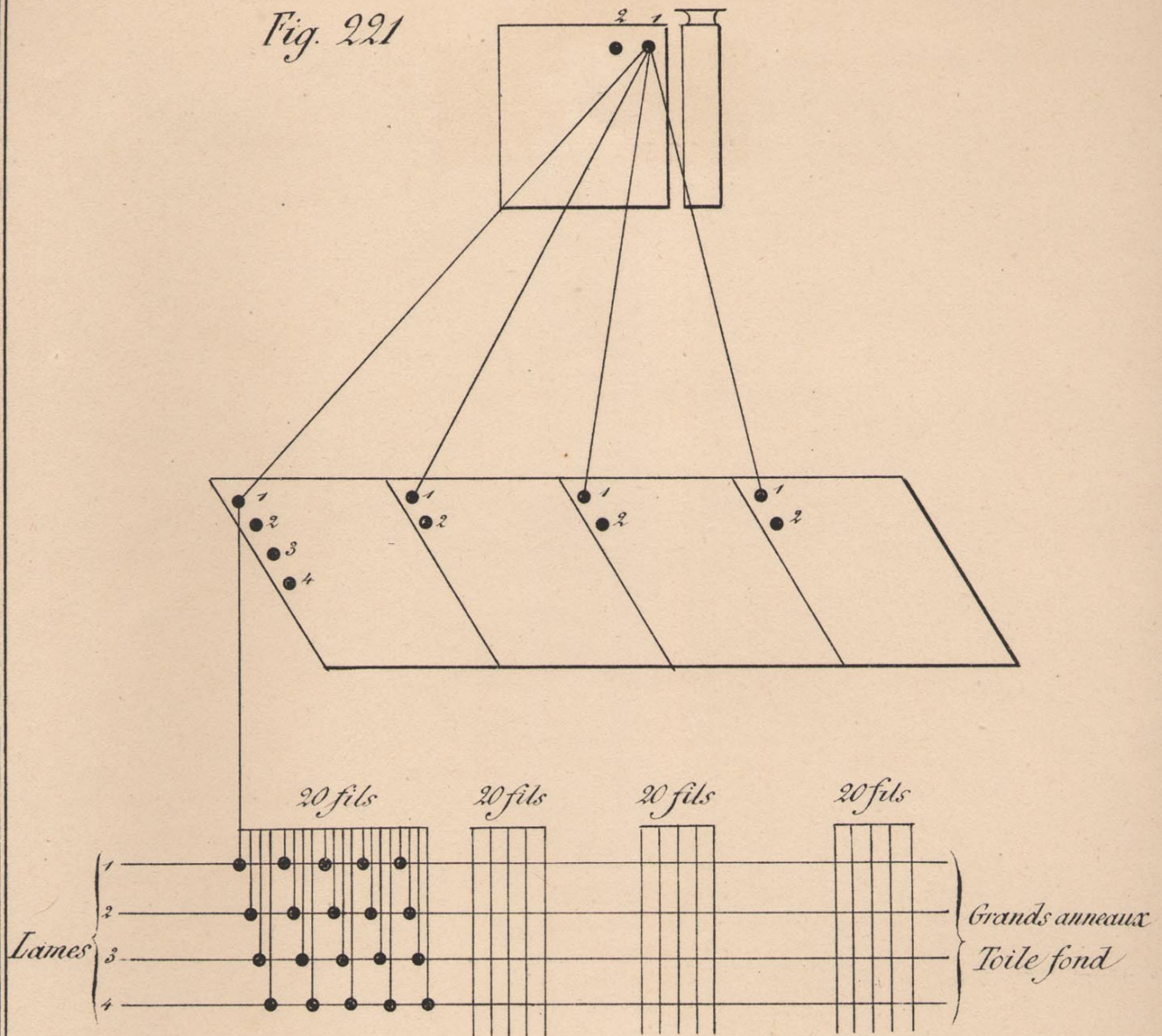


Fig. 222

Boite & Cylindres

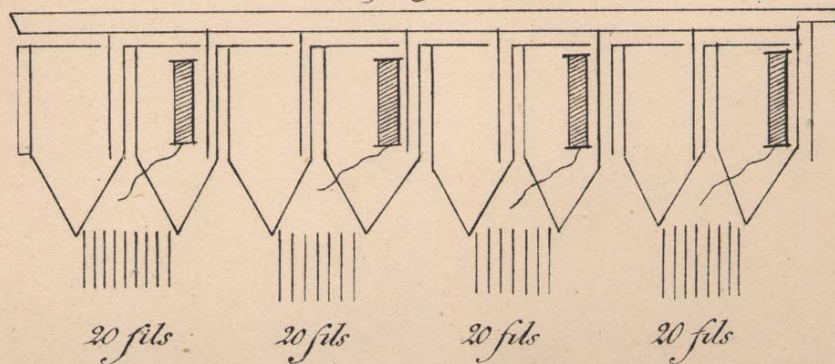
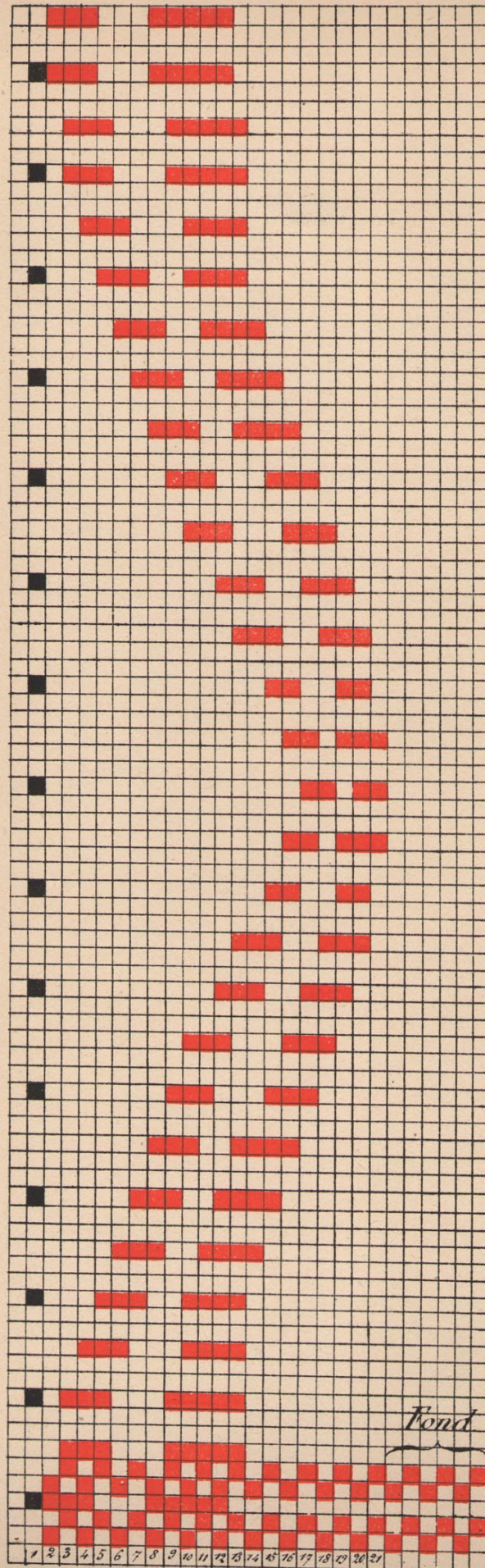




Fig. 223

2  
Toile  
Toile  
1  
Toile  
Toile



Fond



*Fig. 224*

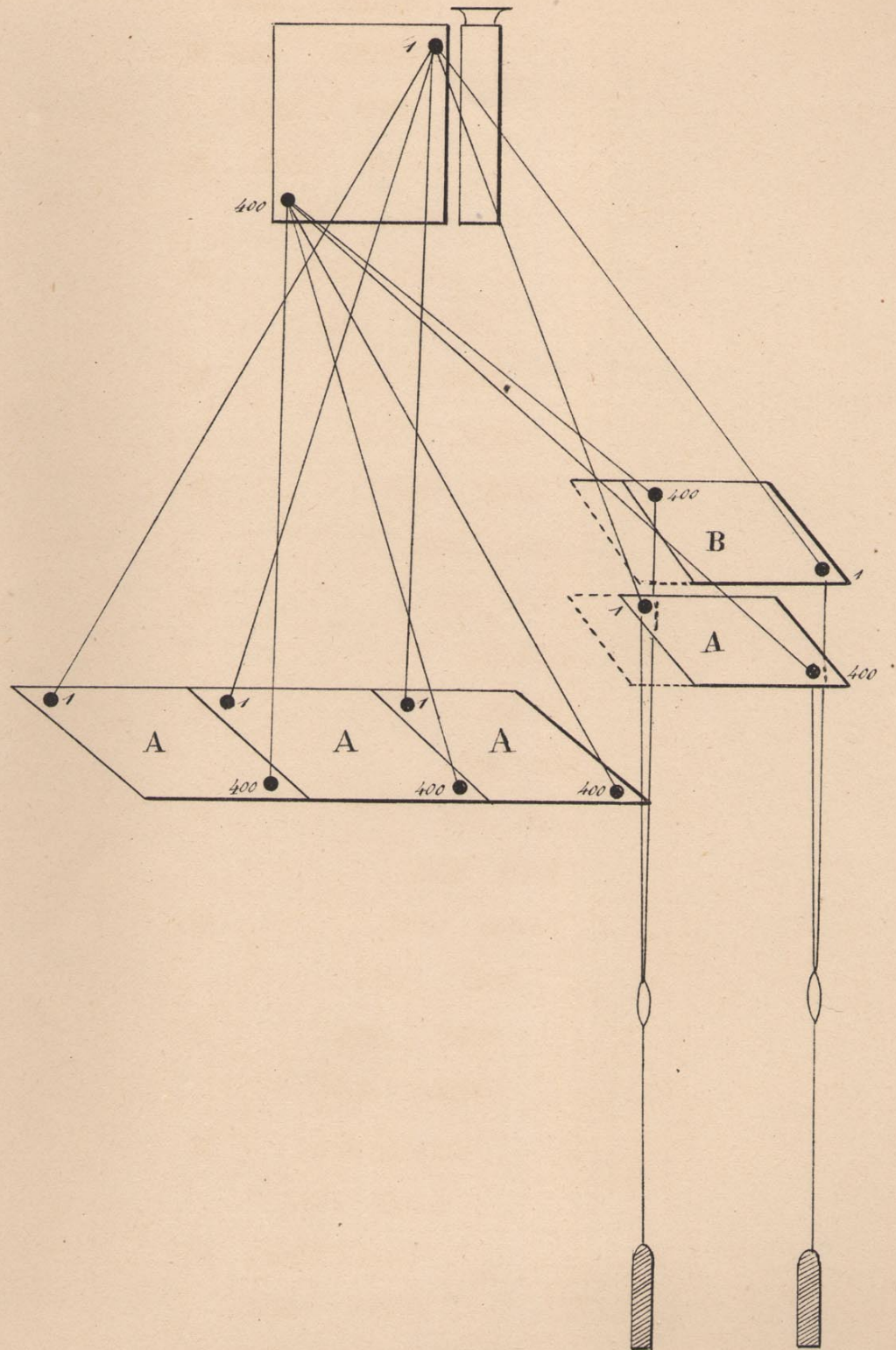




Fig. 225

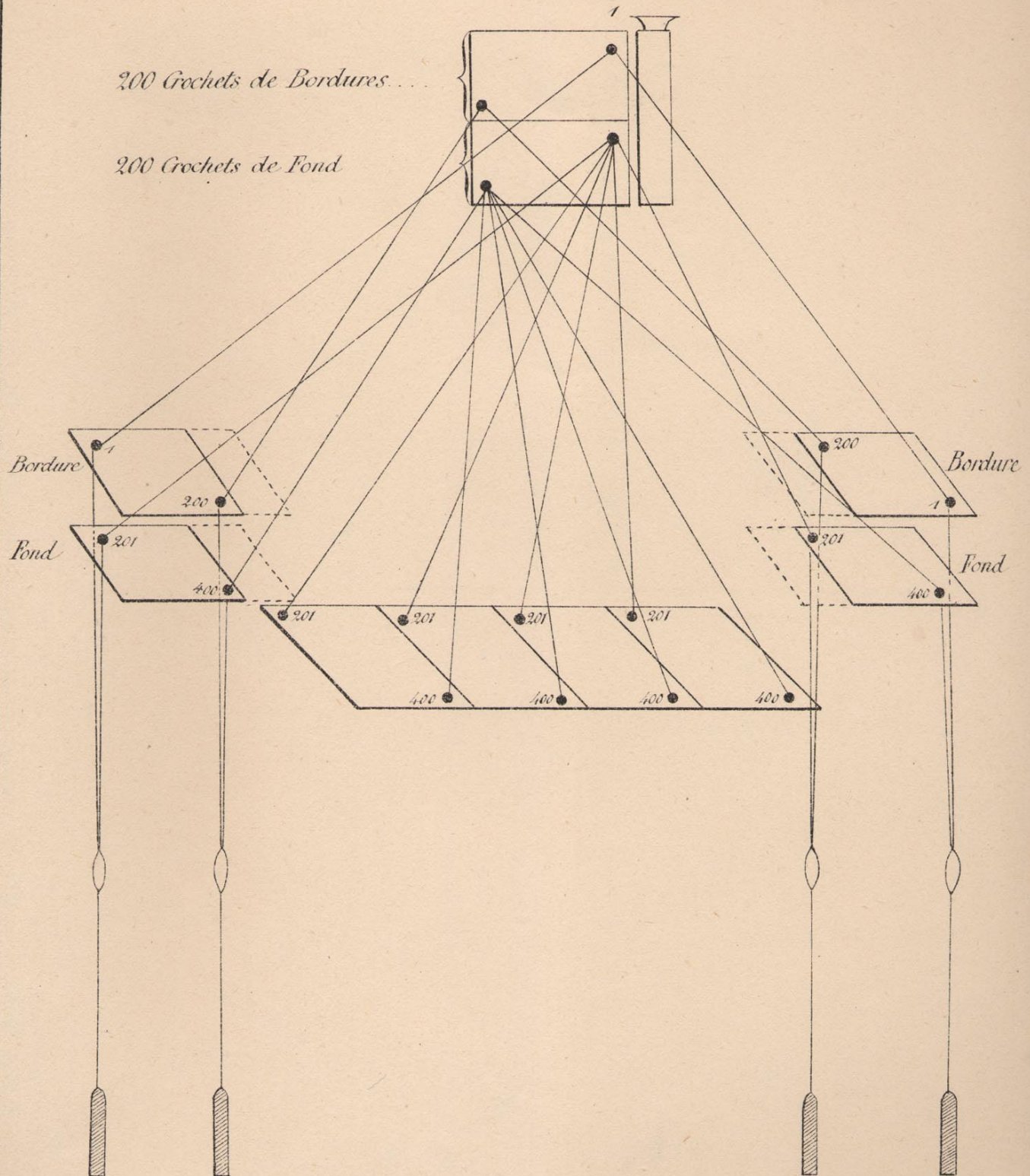




Fig. 226

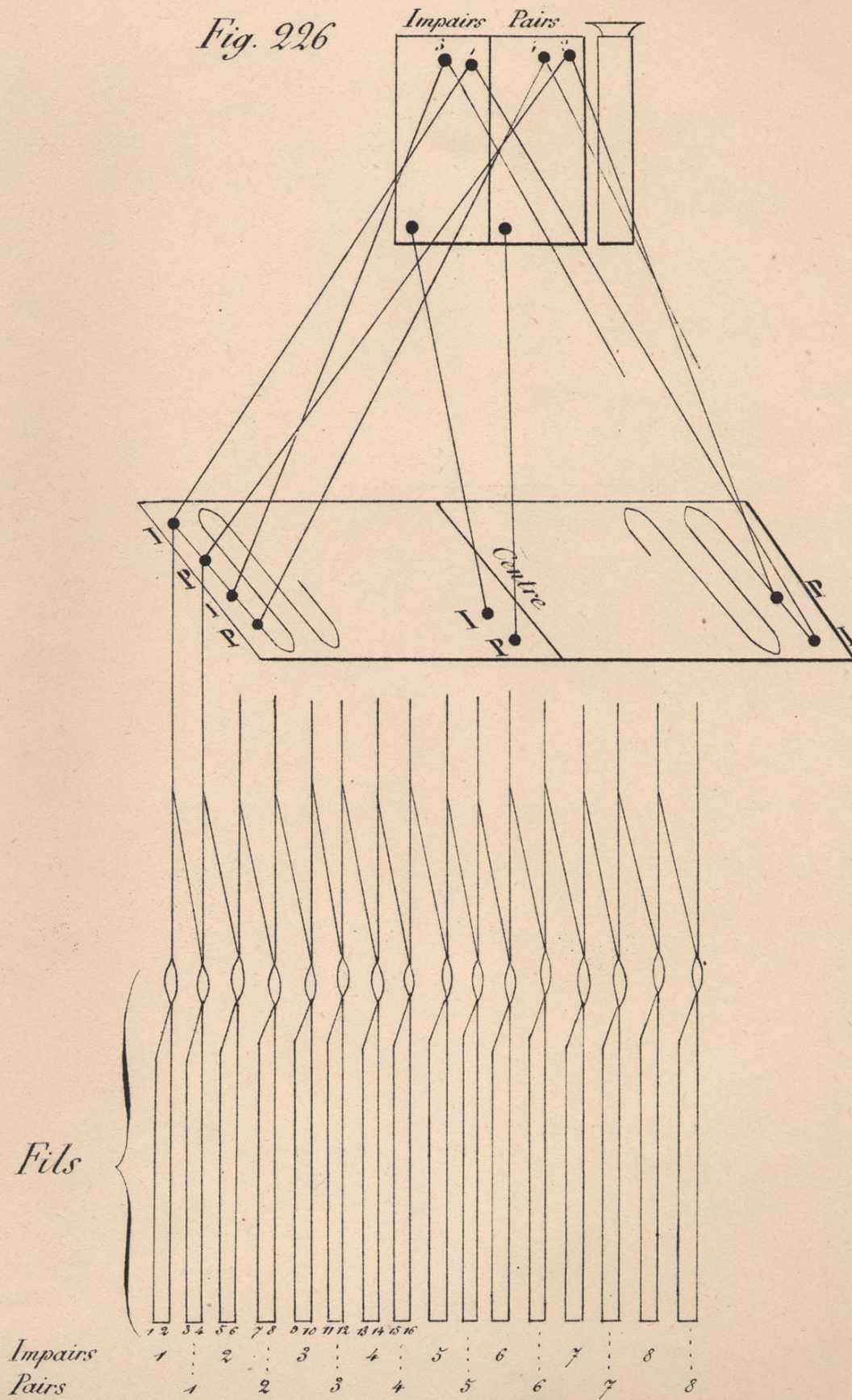




Fig. 227 Papier Briqueté

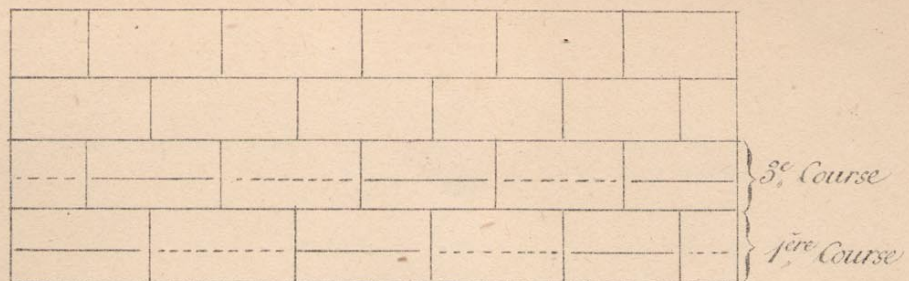
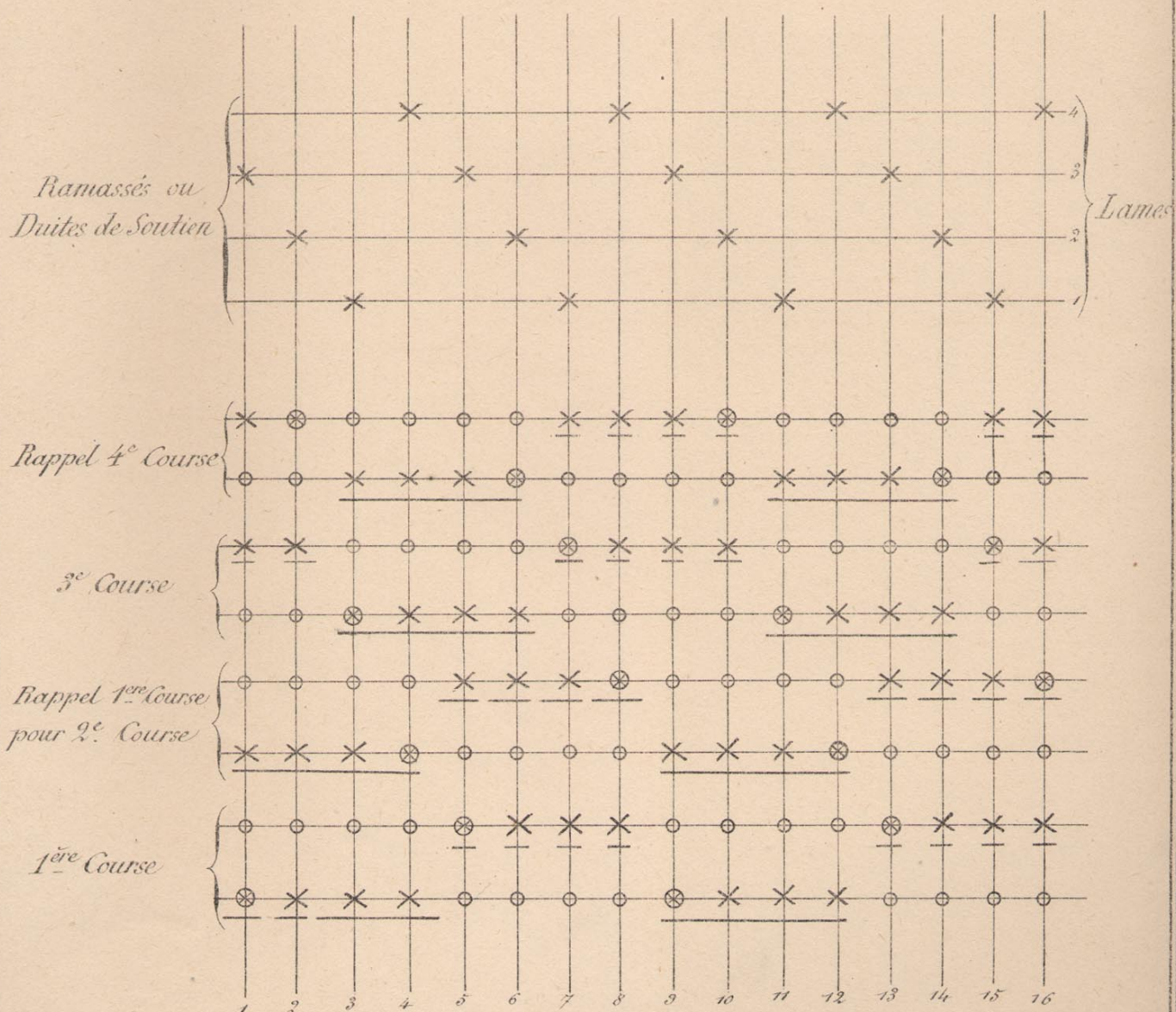


Fig. 227 Fils

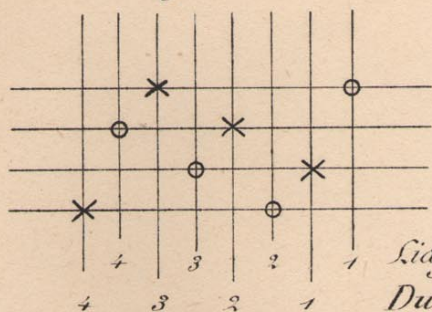


⊗ Lames qui baissent après la levée Jacquard.—Liages des duites par Mécanique d'armure

Lames	1	Duite de soutien après 1 <sup>re</sup> Course	
	2	"	2 <sup>e</sup> Course Rappel de la 1 <sup>re</sup>
	3	"	3 <sup>e</sup> Course
	4	"	4 <sup>e</sup> Course Rappel de la 3 <sup>e</sup>

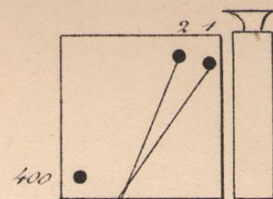


*Liage trame  
Duites de Soutien*  
*Fig. 227*



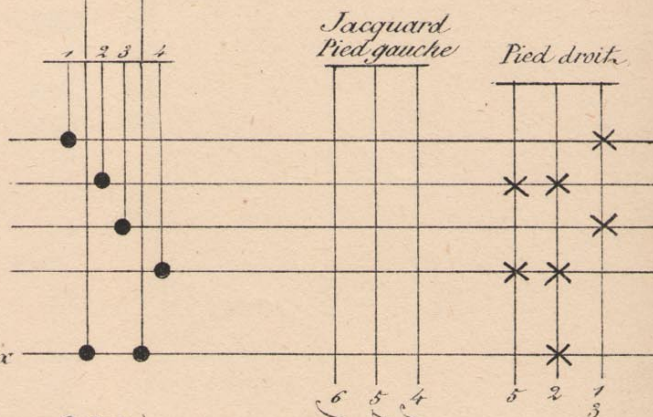
*Liages trame  
Duites de Soutien*

*Fig. 227<sup>(2)</sup>*



*Fond.*

*Lisses à grands anneaux*



*Cartons double Corps (Fig. 228)*

*Empointage (Fig. 205)*

*201 à 400 Crochets  
2<sup>e</sup> Partie*

*1 à 200 Crochets  
1<sup>re</sup> Partie*

<i>Levée complète du motif</i>	<i>Toile par les fils impairs blancs</i>	1. 3. 5. 7.
<i>Toile par les fils impairs rouges</i>	<i>Levée complète fond blanc mise en carte</i>	1. 3. 5. 7.
<i>Levée complète du motif</i>	<i>Toile par les fils pairs blancs</i>	2. 4. 6. 8.
<i>Toile par les fils pairs rouges</i>	<i>Levée complète fond blanc de la mise en carte</i>	2. 4. 6. 8.

*1<sup>er</sup> Carton  
Trame blanche*

*2<sup>e</sup> Carton  
Trame rouge*

*3<sup>e</sup> Carton  
Trame blanche*

*4<sup>e</sup> Carton  
Trame rouge*

*6<sup>e</sup> Partie (blancs coupé)  
5<sup>e</sup> Partie (blancs coupé)  
4<sup>e</sup> Partie (blancs coupé)  
3<sup>e</sup> Partie (blancs coupé)  
2<sup>e</sup> Partie (blancs coupé)  
1<sup>re</sup> Partie (blancs coupé)*

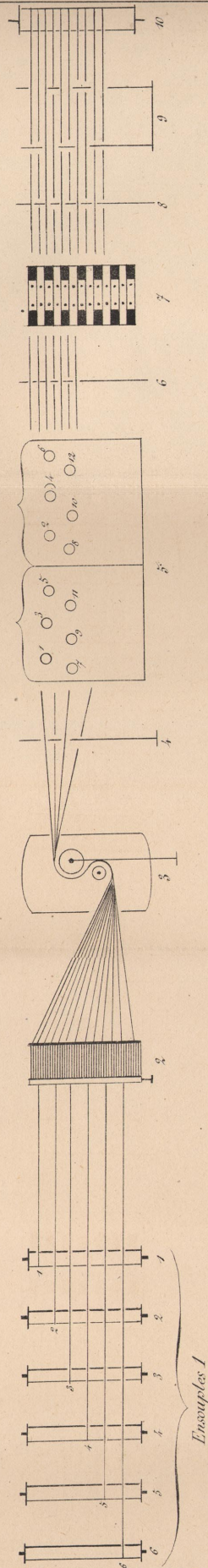
*1<sup>re</sup> Partie  
Chaîne blanche*

*2<sup>e</sup> Partie  
Chaîne rouge*



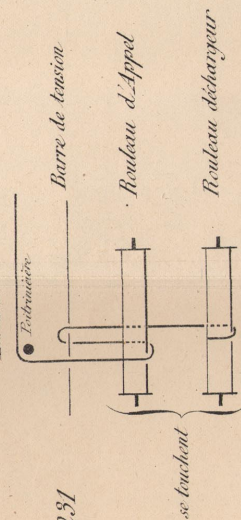
# *Machine à encoller les Chaines Laine*

*Fig. 229*



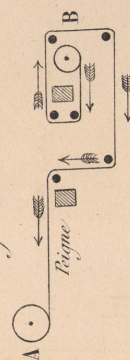
## *Pièce en Manutention*

*Enveloppement du Tissu*



## *Pièce sur Epauleur*

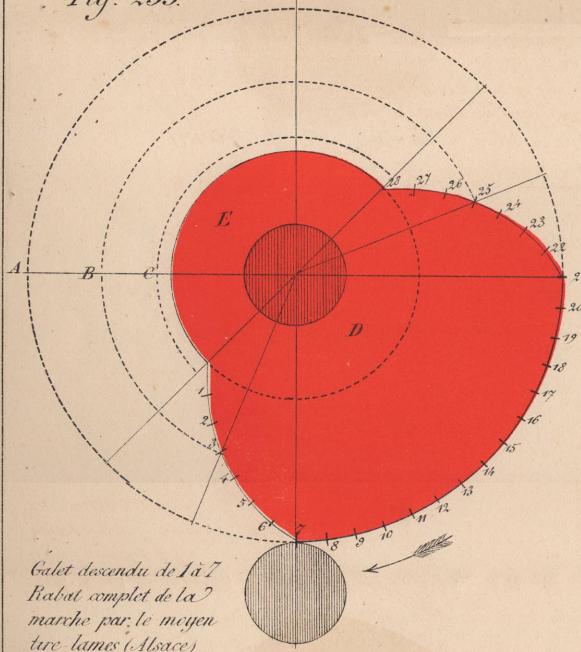
*Fig. 230*





## Excentrique

Fig. 233



A- Circonférence-Limite de la partie qui doit former excentrique.

B- Jonction avec un rayon et par où passent les courbures 1 à 7 & 21 à 28.

C- Circonférence décrite au dessus du galet au repos.

1 à 7- Rabat progressif de la marche.

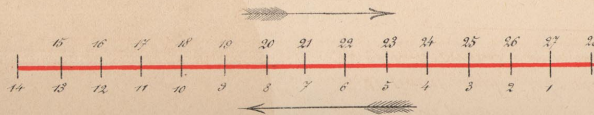
7 à 21- Rabat complet de la marche.

21 à 28- Levée progressive de la marche.

D- Partie active.

E- Partie inactive.

Fig. 232



Parcours du peigne 14 Centimètres  
Aller et Retour 28 Centimètres

Détail: De 1 à 7 Centimètres du peigne en marche, Appuie de la Courbe 1 à 7 sur le Galet 1 et 8 Départ et action du frottement chassant la navette.

7 à 21 (Retour du Peigne) action de l'excentrique 1 à 21 sur le galet - la lame est au plus bas - par conséquent celle qui y correspond est au plus haut.

22 à 24 - Arrêt par les butoirs quand la navette n'a pas atteint la voile.

25 à 27 - Les lames se rechargent.

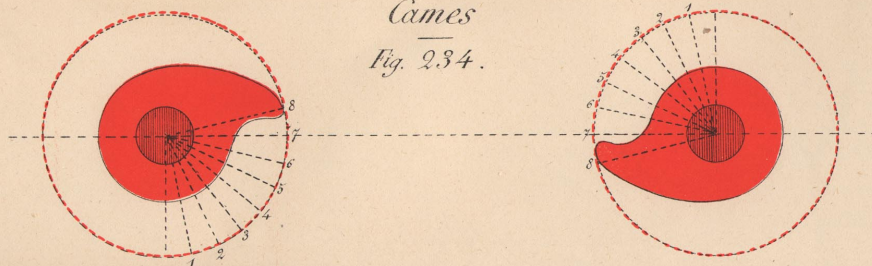
27 à 28 - Levée par excentrique sur arbre Cames de la verge à marteau qui accorde la fourchette si elle n'a pas fait bascule par la pression de la trame.

21 à 28 Centimètres du peigne en marche, appuie de la Courbure 21 à 28 sur le galet qui revient au repos.

Nous maintiendrons pour tous les effets le même parcours de peigne et les mêmes divisions pour excentriques.

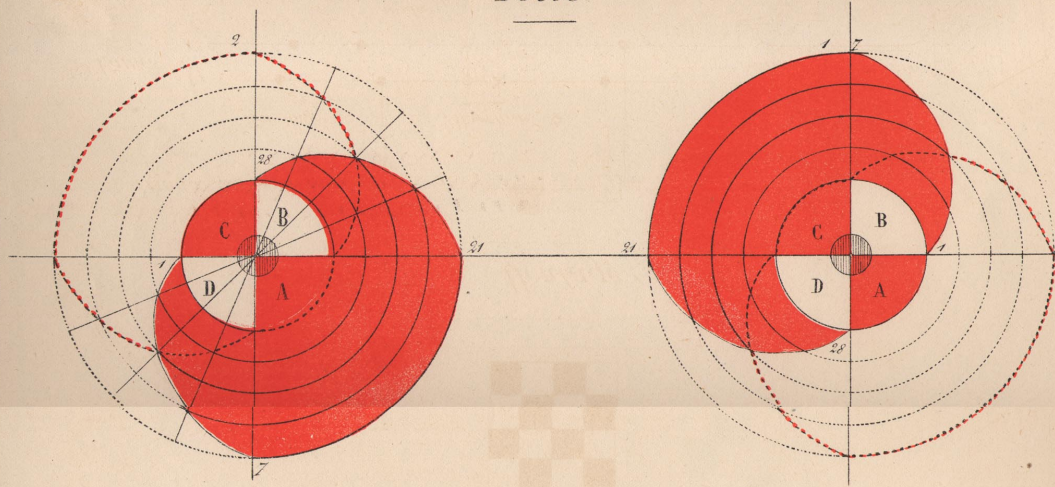
## Cames

Fig. 234.

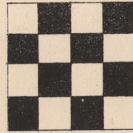




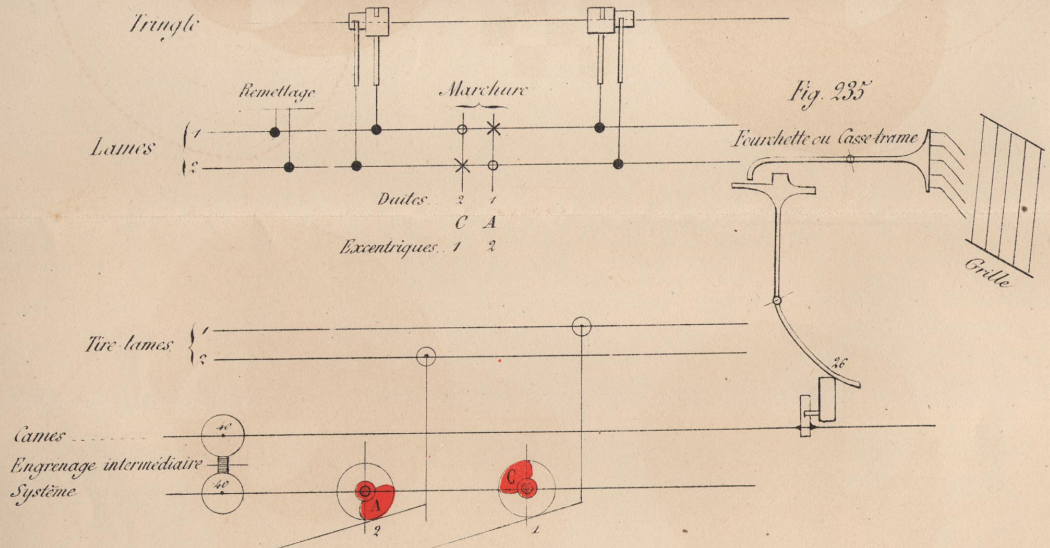
# *Toile*



*Fig. 236*



## *Montage (236)*





# Sergé de 3, effet trame - (Fig 237)

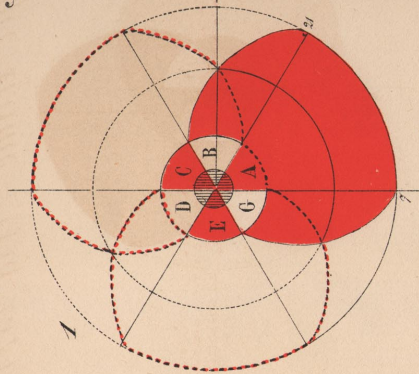


Fig 237

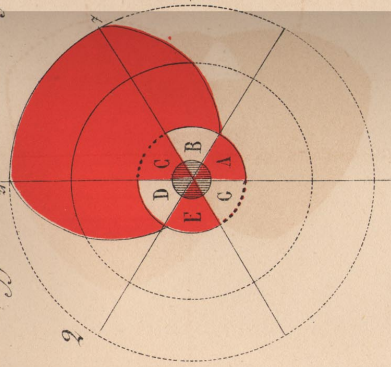
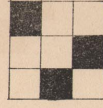
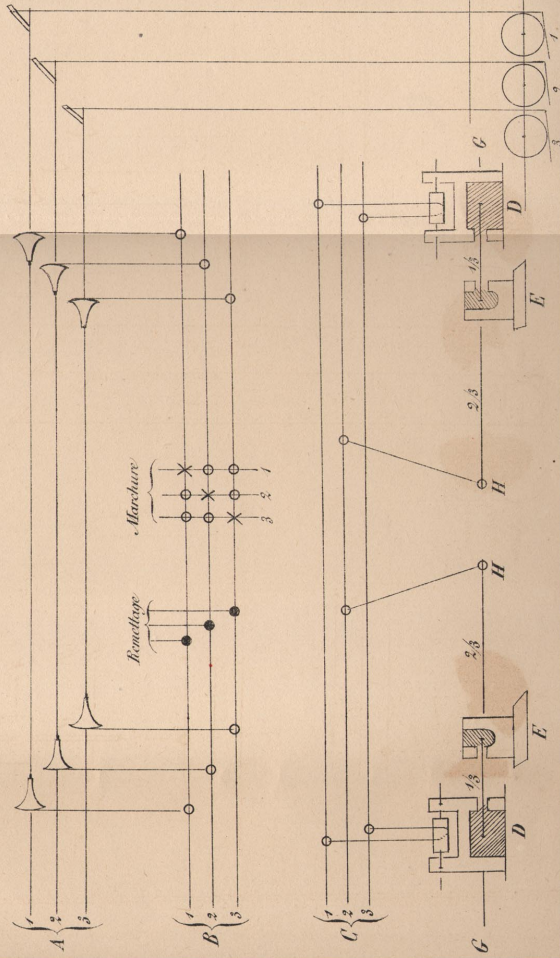


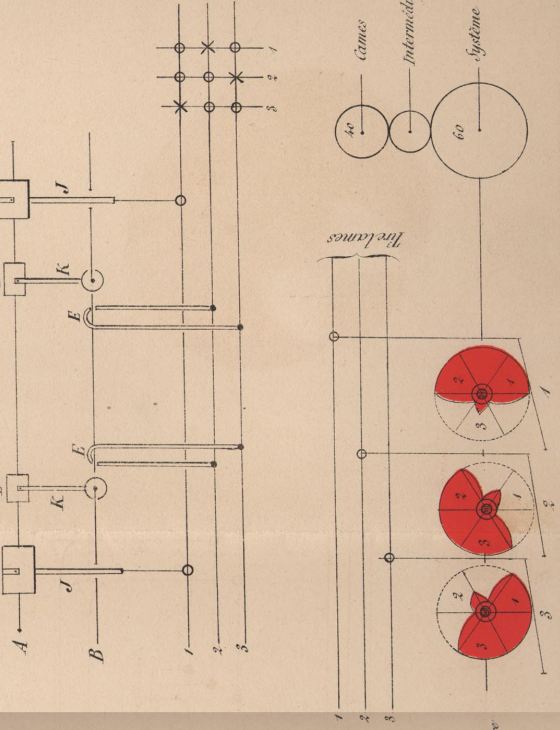
Fig 237



## Montage N°1 (Excentriques et haut 1 plein 2 vides)



## Montage N°2 (avec Excentriques entrains - 2 plans, 1 vide)





# Merinos - Fig. 238.

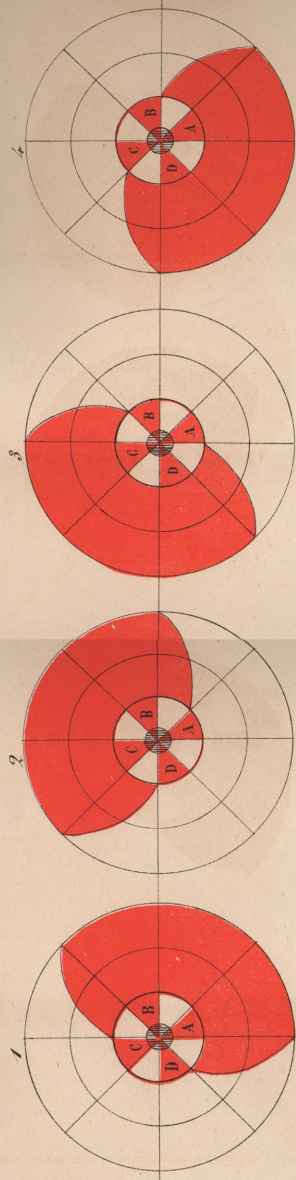
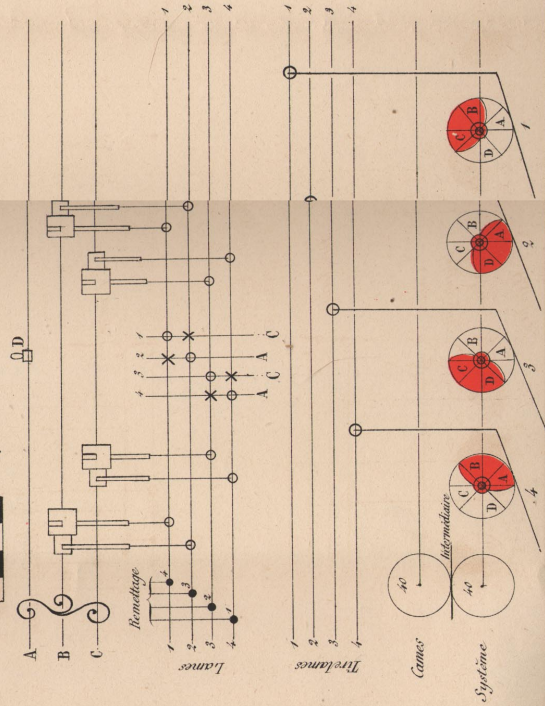


Fig. 240.

# Popeline (2 corps de battant sur la même tige)



# Système Alsace

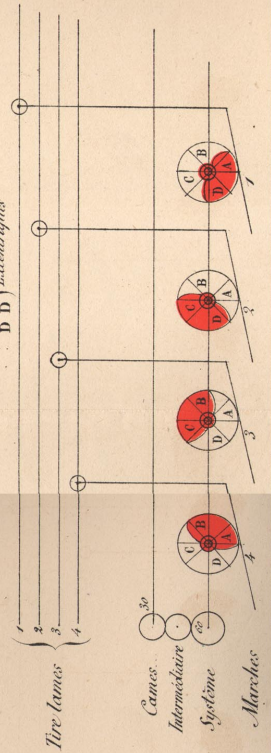
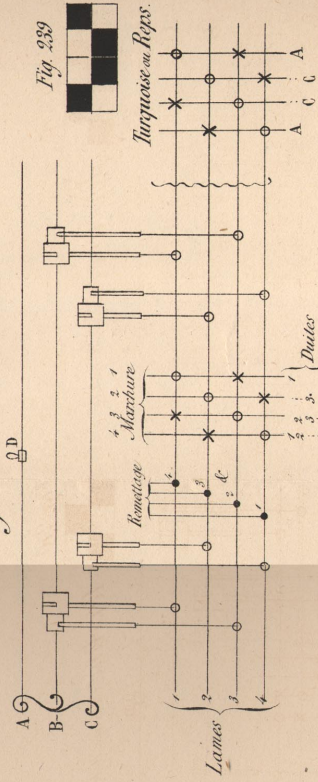


Fig. 241

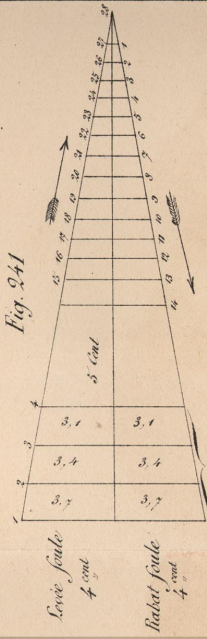
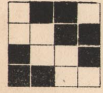


Fig. 238

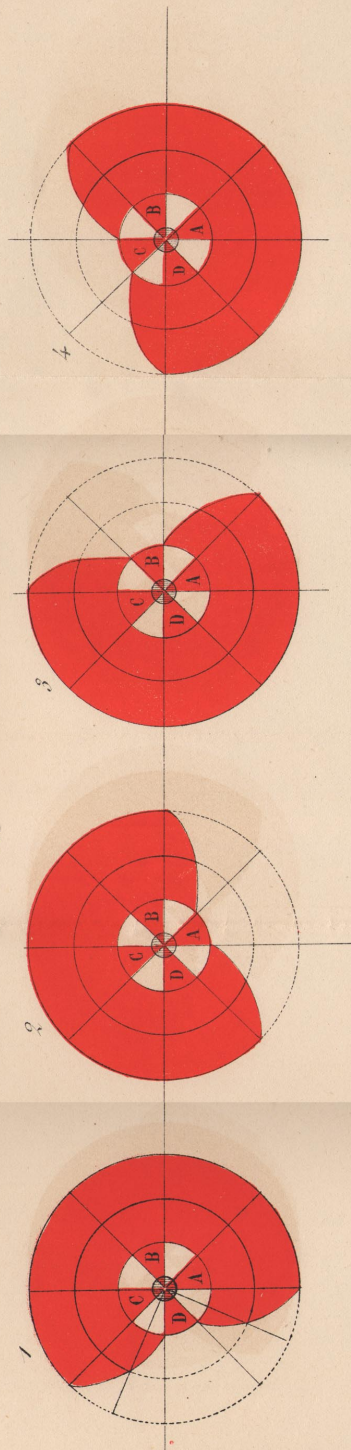


Traverse du Pagne - Aller de 1 à 14  
Retour de 14 à 28

Echelle 1/2



# *Servé de 4, Effet Chaîne (Fig. 242)*



## *Montage*

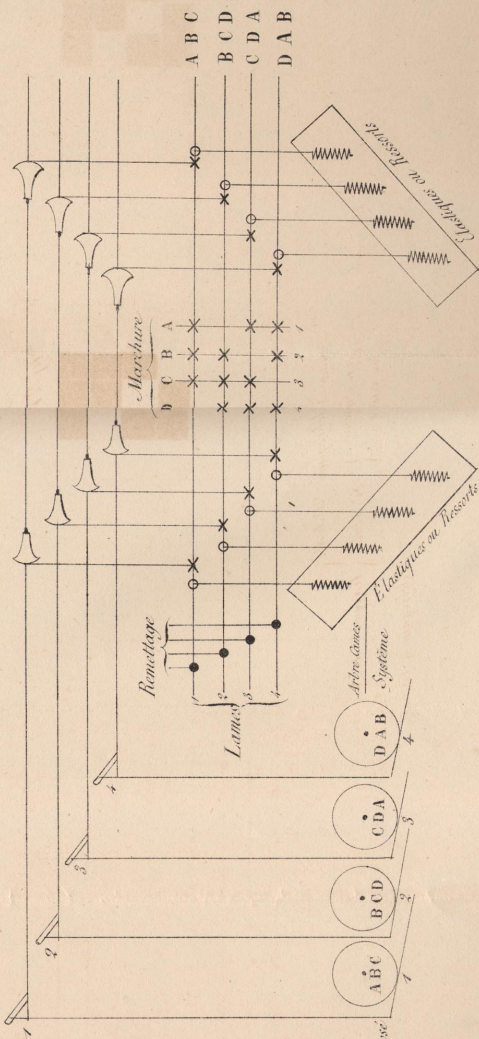
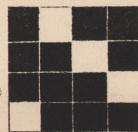


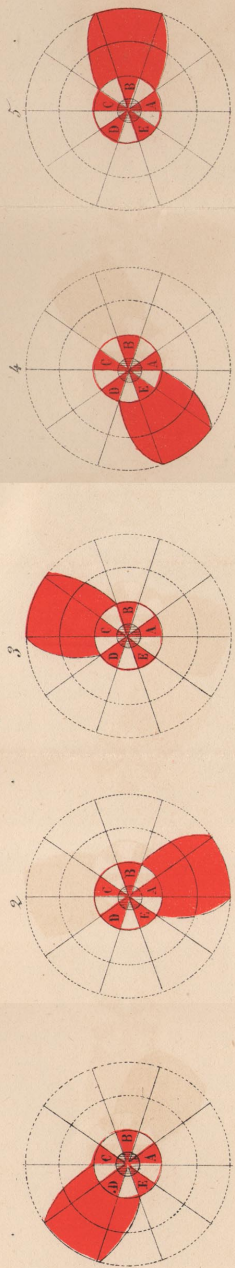
Fig. 242



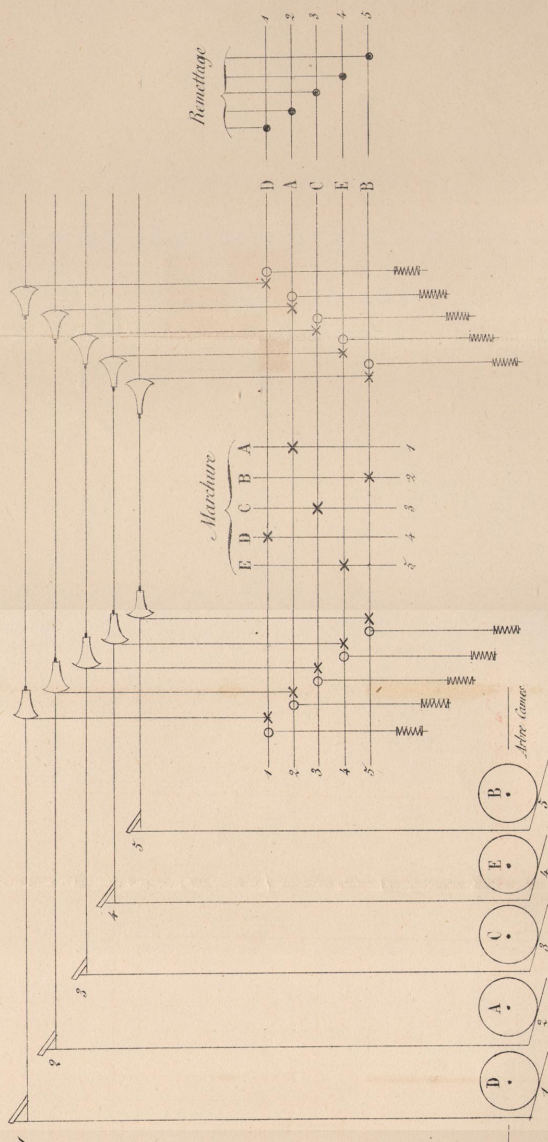
Copinage Vitebréquin 20 dents }  
 Copinage Système } Rapports de 1 à 44  
 sur arbre canes } de 1 à 200 opposé  
 Vitebréquin 4 Canes



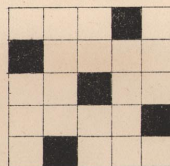
*Satin de 5-Effet trame (Fig. 243)*



*Montage*



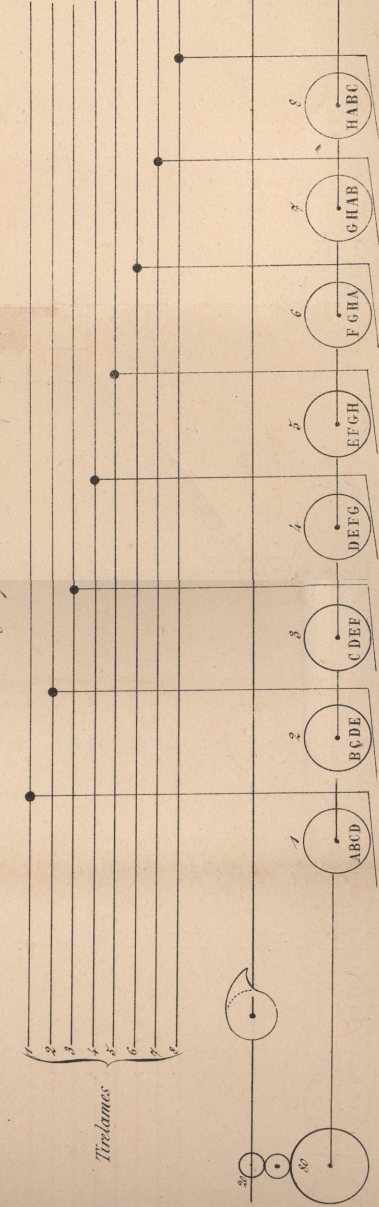
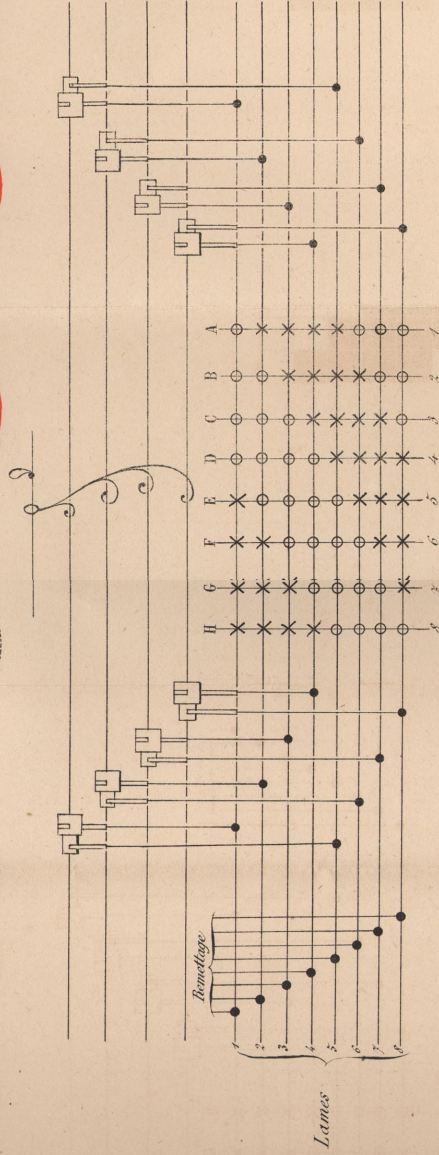
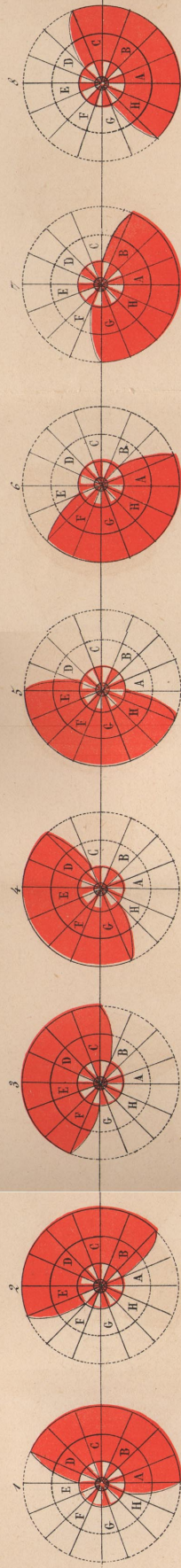
*Fig. 243*



*Téléscopium 23 dents  
Système 125 4° en 1/2 5°  
côté opposé à 2*

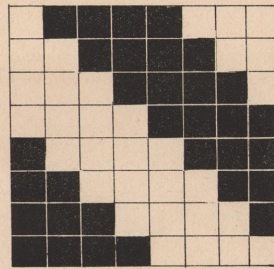


Diagonale de 4 par 4 sans encoers (Fig. 244)



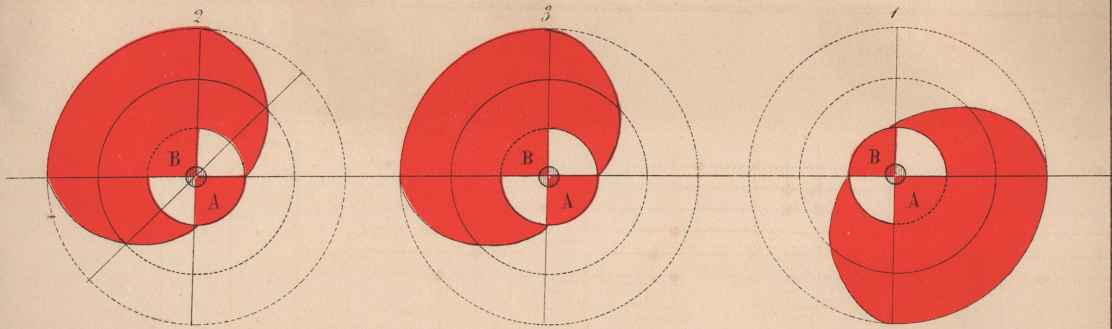
Cam  
Intermédiaire  
Système

Fig. 244

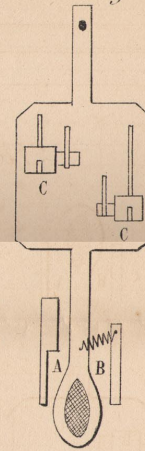




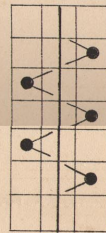
*Gaze (Fig. 245)*



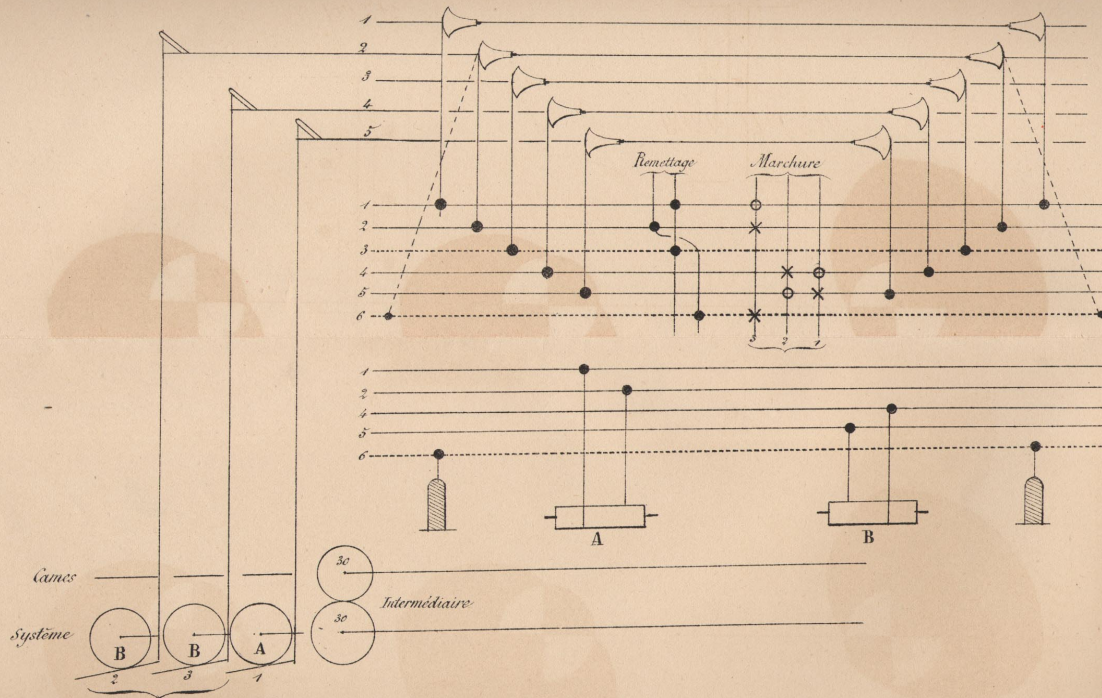
*Pedale (Fig. 246)*



*Fig. 245*



*Fig. 245*

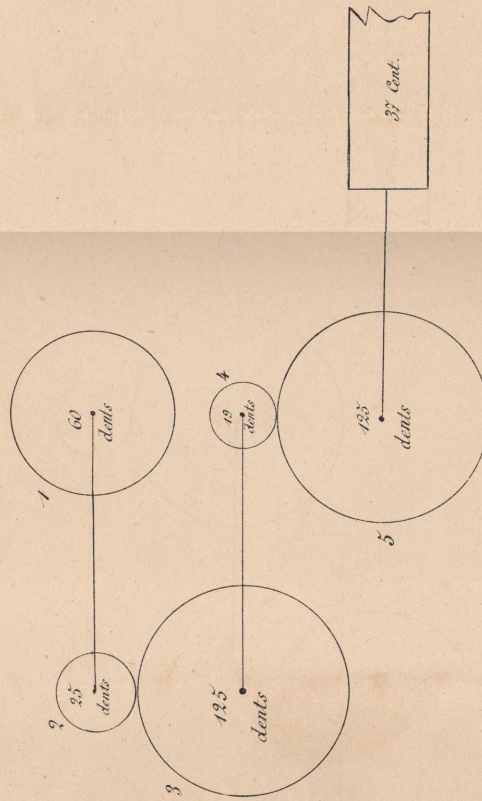




# Engrenages de Duitage

Fig. 247

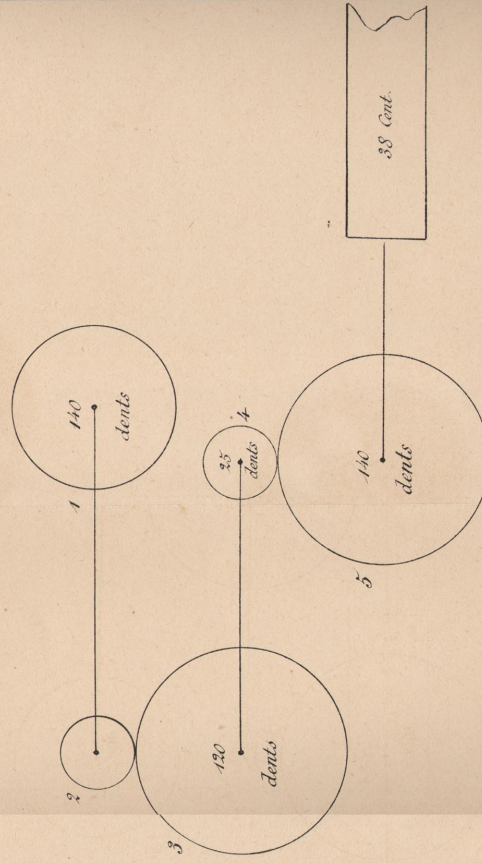
Système Hodgson



Hodgson

N° 1 60 dents Régulateur  
2 — 25 — Duitage  
3 — 125 —  
4 — 19 —  
5 — 125 —  
Ensemble 37 Cent. de Circonférence

Fig. 248

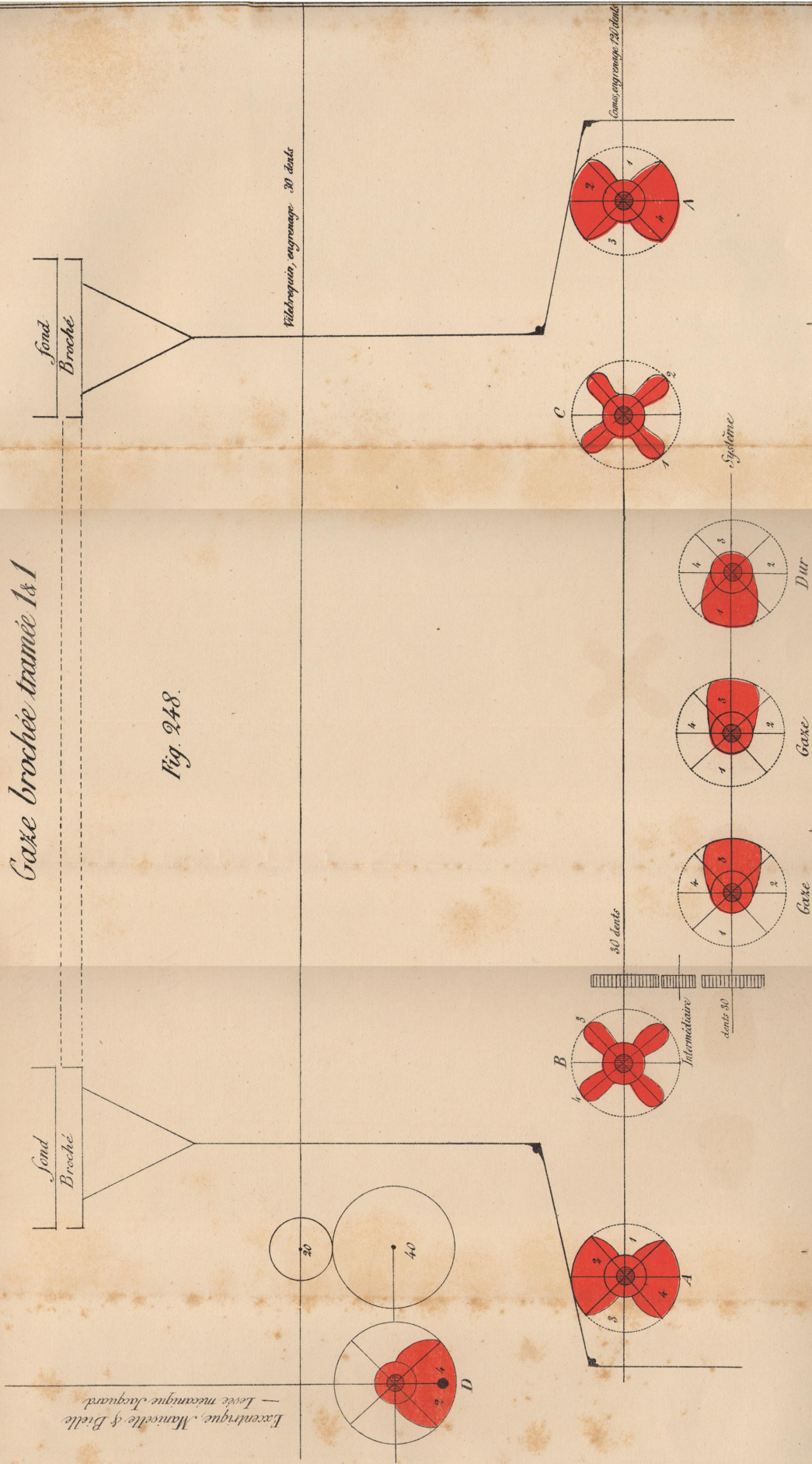


N° 1 — 140 dents Régulateur  
2 — 25 — Duitage  
3 — 120 —  
4 — 140 —  
5 — 140 —  
Ensemble 38 Cent. de Circonférence



# Gaze brochée trannée 1&1

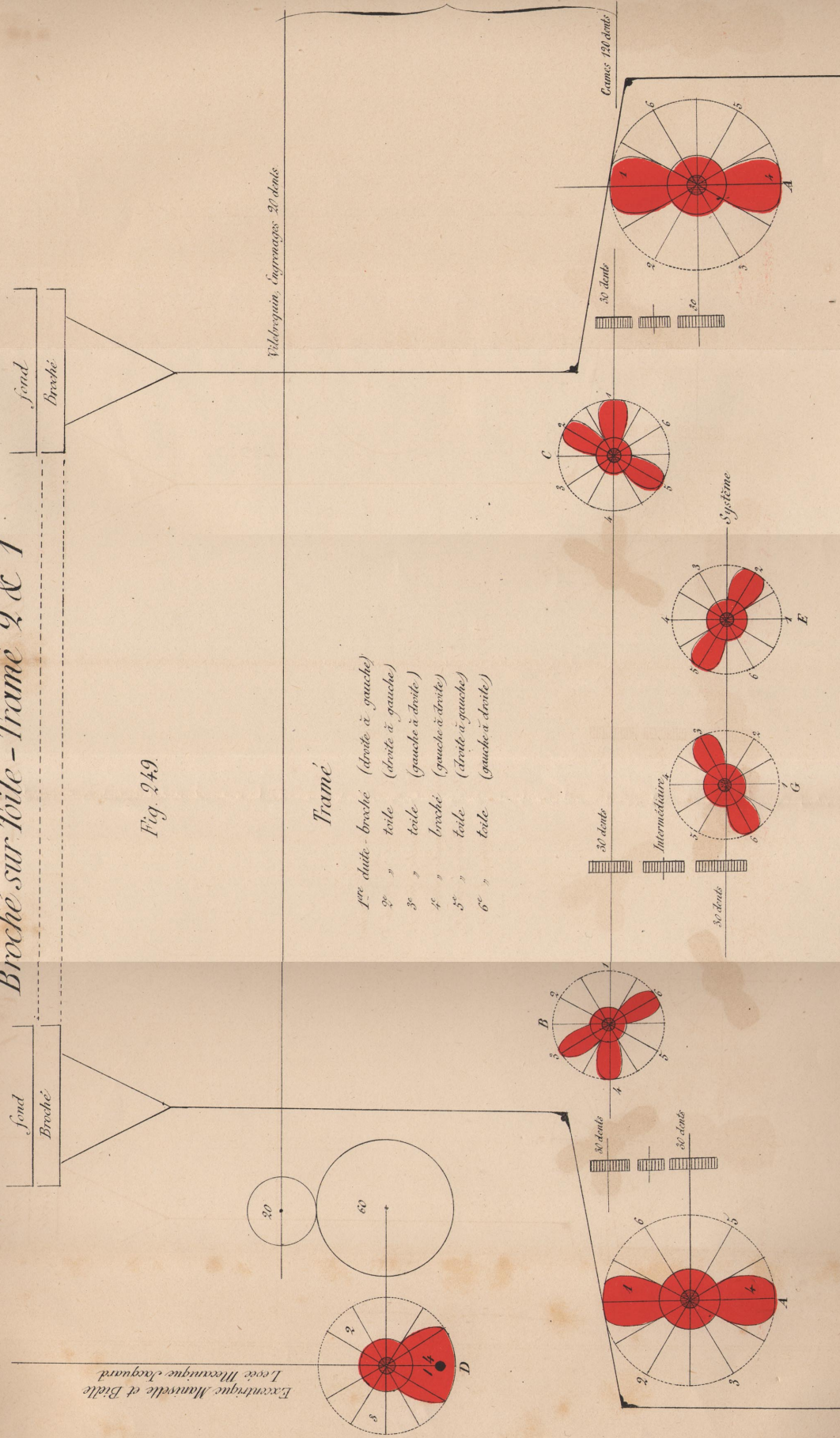
Fig. 248.





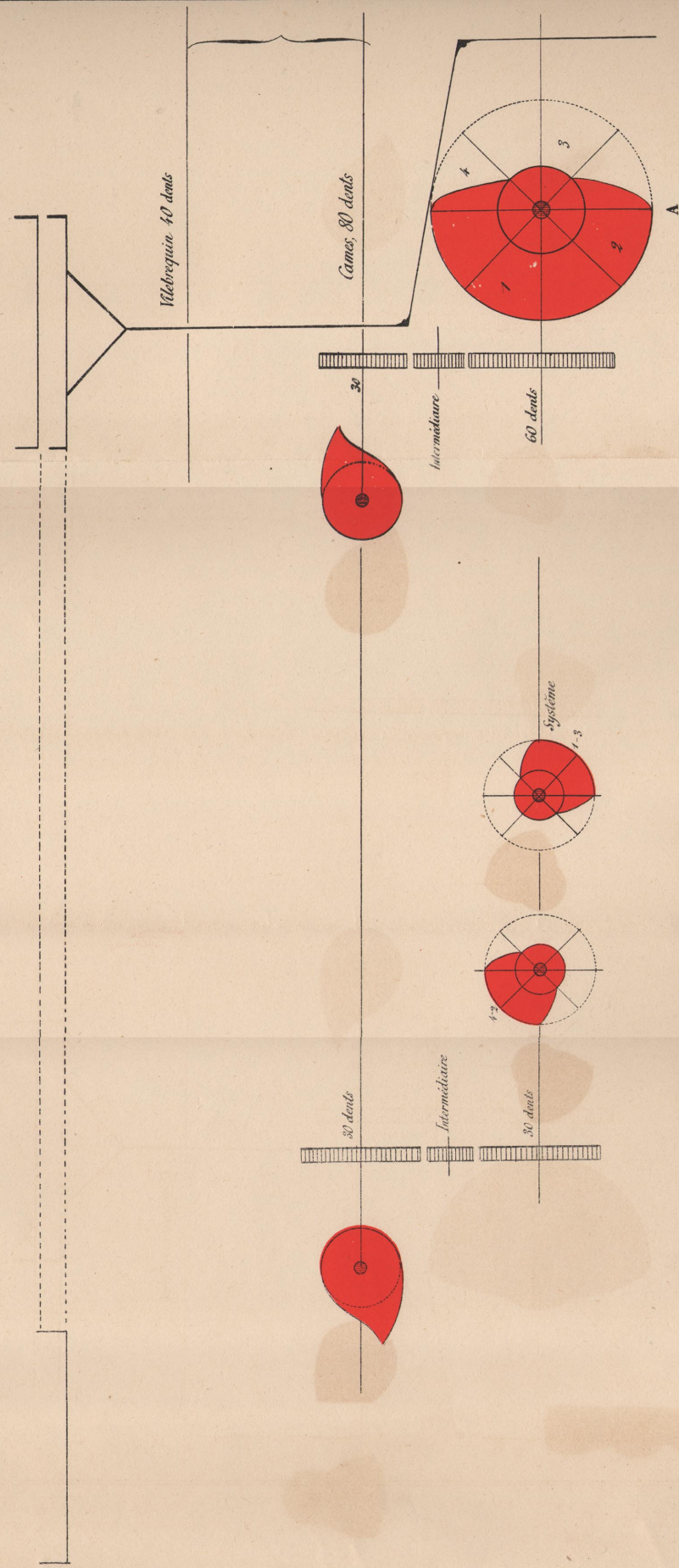
# Broché sur Toile - Trame 2 & 1

Fig 249



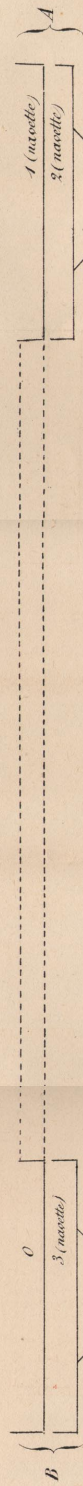


*Toile tramee 2 & 2*  
*Fig. 250*





# Toile 3 Navettes 1 & 1 (Fig. 251)

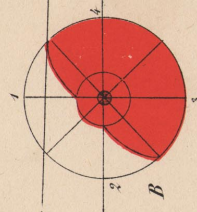
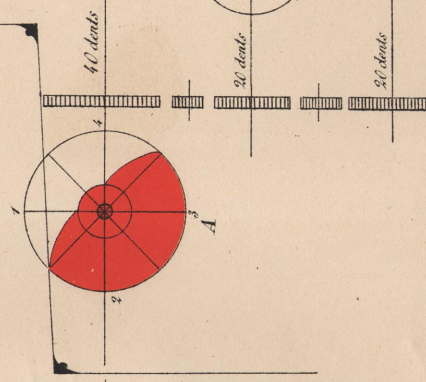


## Trame

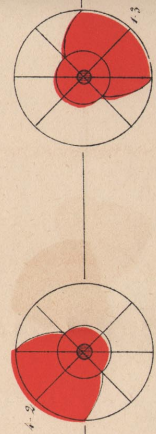
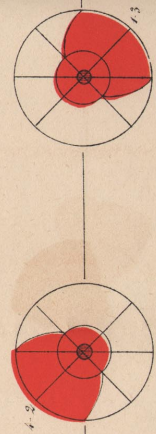
(Rapport des Boîtes)

Niveau — 1 à 0 — 1<sup>re</sup> dent  
 B lève par 2, 3 à 1 — 2<sup>e</sup> dent  
 { B lève par 3 — A lève par 3 — 2 à 3 — 3<sup>e</sup> dent  
 { B baisse — A lève par 4 — 0 à 2 — 4<sup>e</sup> dent

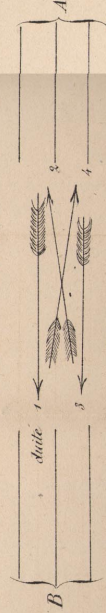
Videbrequin, engrènement 40 dents



Gâmes, engrènement 80 dents



## Distribution des Dents





# *Mouvement Revolver*

Fig. 252

