

# 18th Century Material Culture Tools Carpenters & Their Tools



# Carpenters

*Mechanick Exercises :*  
OR THE  
DOCTRINE  
OF  
HANDY-WORKS.

Applied to the Arts of {  
Smithing  
Joinery  
Carpentry  
Turning  
Blackfayery.

To which is added

*Mechanick Dyalling :* Shewing how to draw a true  
Sun-Dyal on any given Plane, however Scitua-  
ted ; only with the help of a straight *Ruler* and  
a pair of *Compasses*, and without any *Arithmeti-  
cal Calculation*.

The Third Edition.

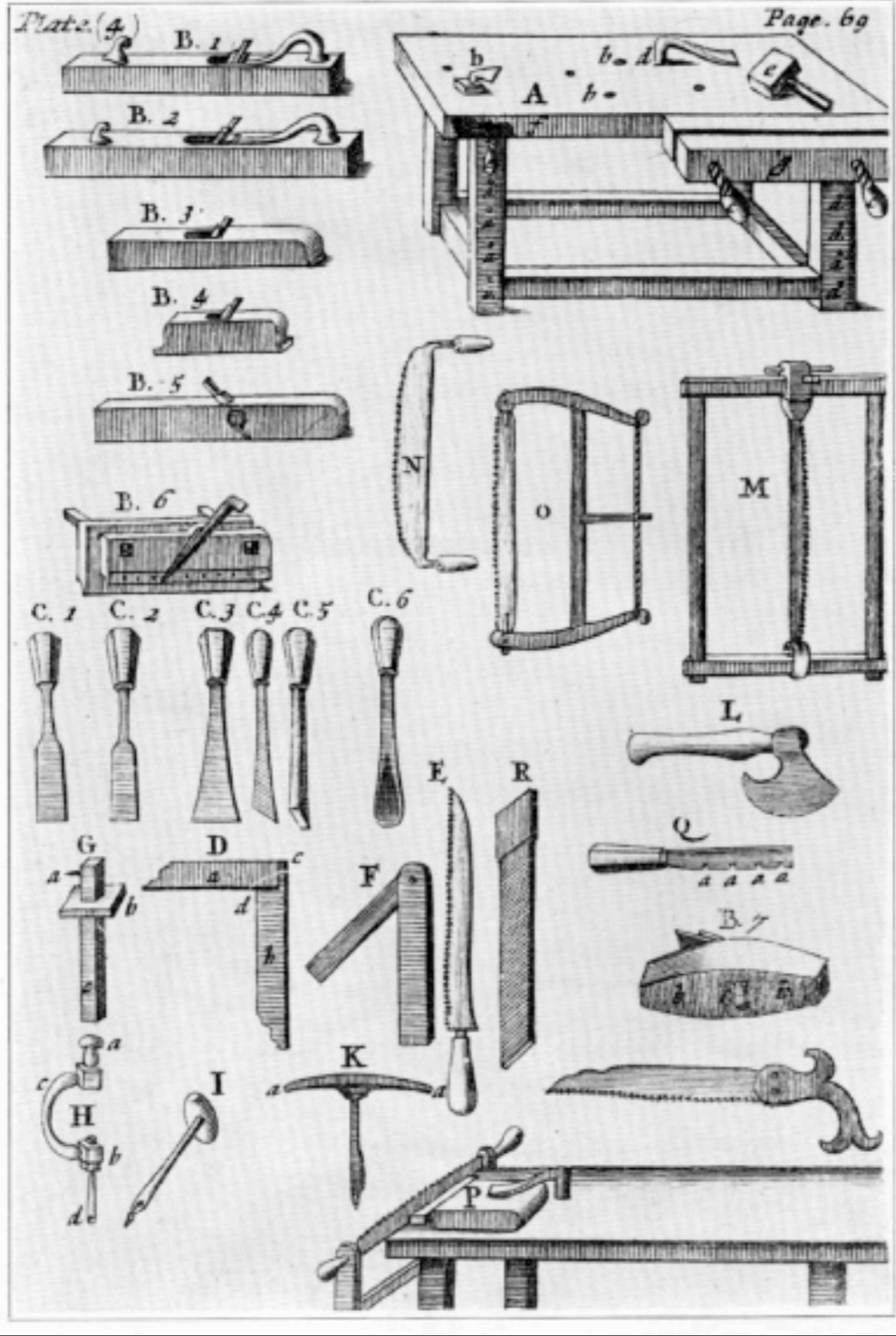
By JOSEPH MOXON, *Fellow of the  
Royal Society, and Hydrographer to the late  
King Charles.*

L O N D O N :

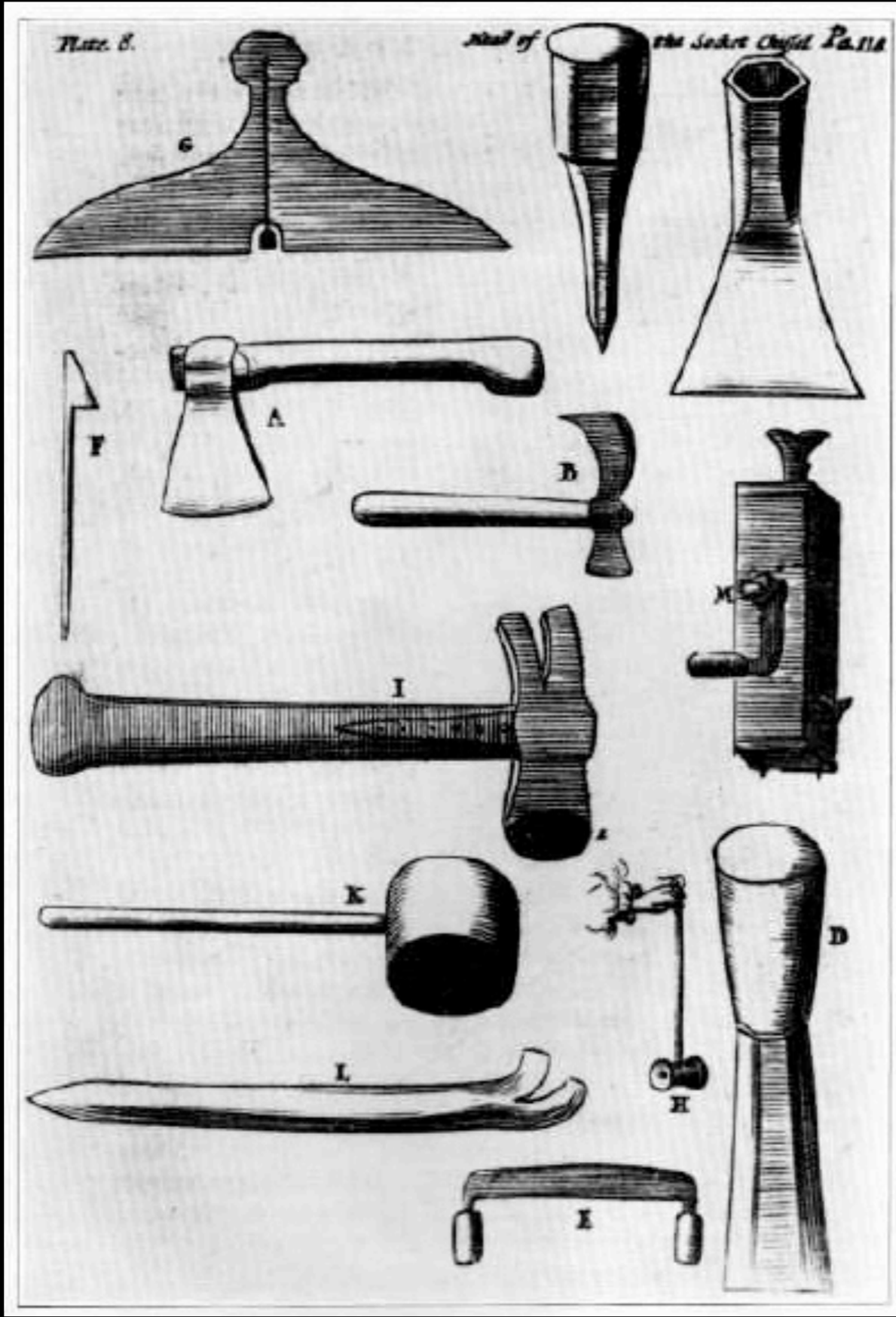
Printed for *Dan. Midwinter* and *Tho. Leigh*, at the  
*Rose and Crown* in *St. Paul's-Church-Yard*. 1703.

*Moxon's Handy-Works*

“Mechanick Exercises: Or The Doctrine Of Handy-Works”  
by Joseph Moxon 1703



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English Tool Box of George W. Cartwright II who Immigrated from London to New York in 1819  
Contents and Box c. 1750 - 1820  
(Colonial Williamsburg)



Un charpentier.

Ein Zimmermann.

1. piece de bois. 2. ein Stück Holz. 3. compas. 4. ein Hand Dirksul. 5. le pie. 6. ein Bohrl Stab. 7. grande Sie. 8. eine große Ser-  
gen. 9. planche. 10. ein Brett od Plän. 11. gros rabot à deux. 12. ein großer fura. Hobel. 13. rabot à un. 14. ein kleiner Hand-Hobel. 15.  
mallet. 16. ein Hupfel od Schlägel. 17. hache pioche. 18. die Auer od Axt. 19. petite Sie. 20. die Hand Sergen. 21. hache d'ajon-  
blage. 22. eine Feind Axt. 23. augot pour couler. 24. das Farb trogl samt der Schnur. 25. perpendicule. 26. die Seß Waag.  
Cuv. Pris. Moj. 27. mesure. 28. der Maßstab. Mart. Engelbrecht a. scul. A. V.

“Un charpentier” (Carpenter)  
by Martin Engelbrecht (Germany) c. 1720  
(Colonial Williamsburg)



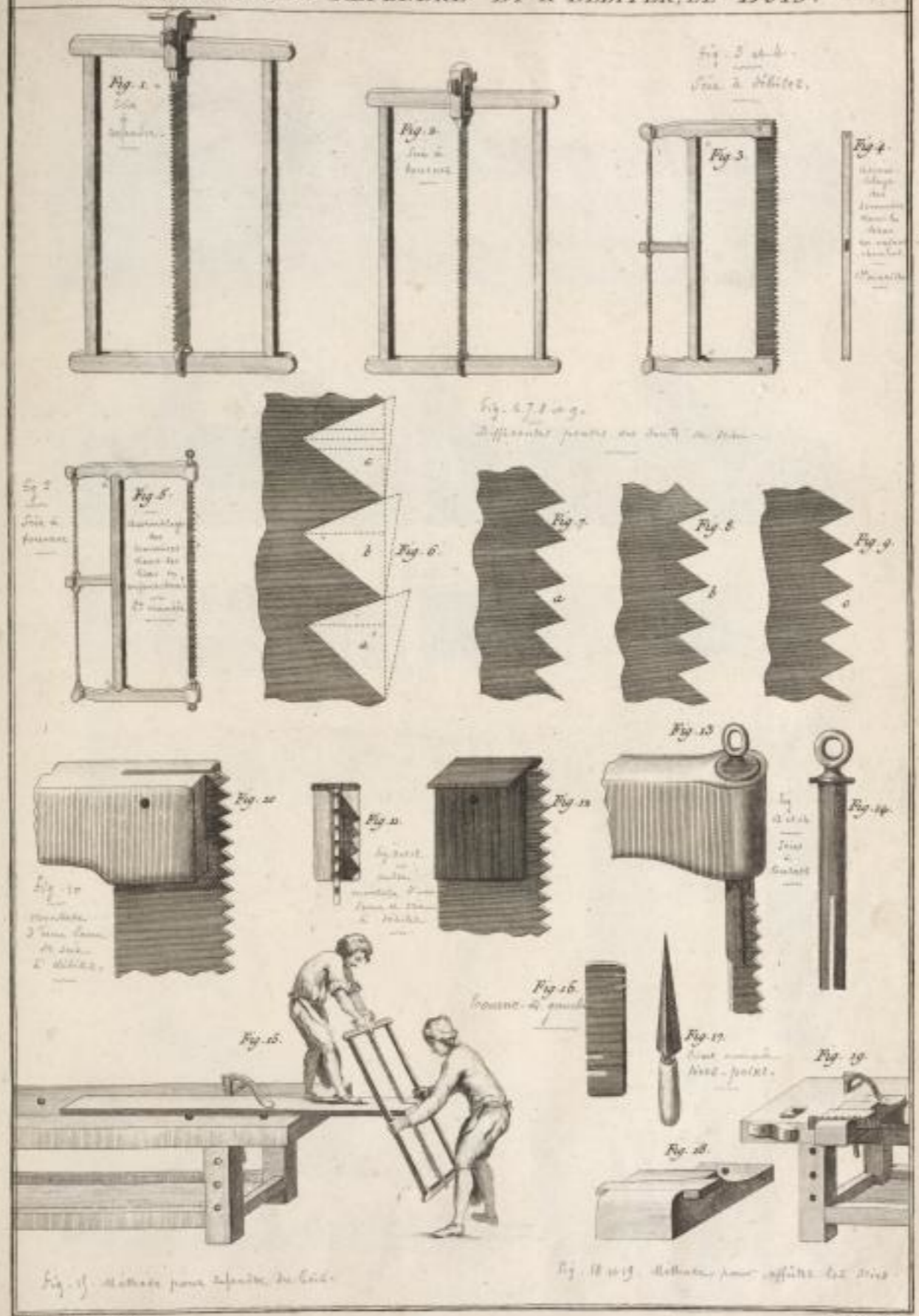
Study of Carpenters  
by John Hamilton Mortimer c. 1770 - 1771  
(British Museum)



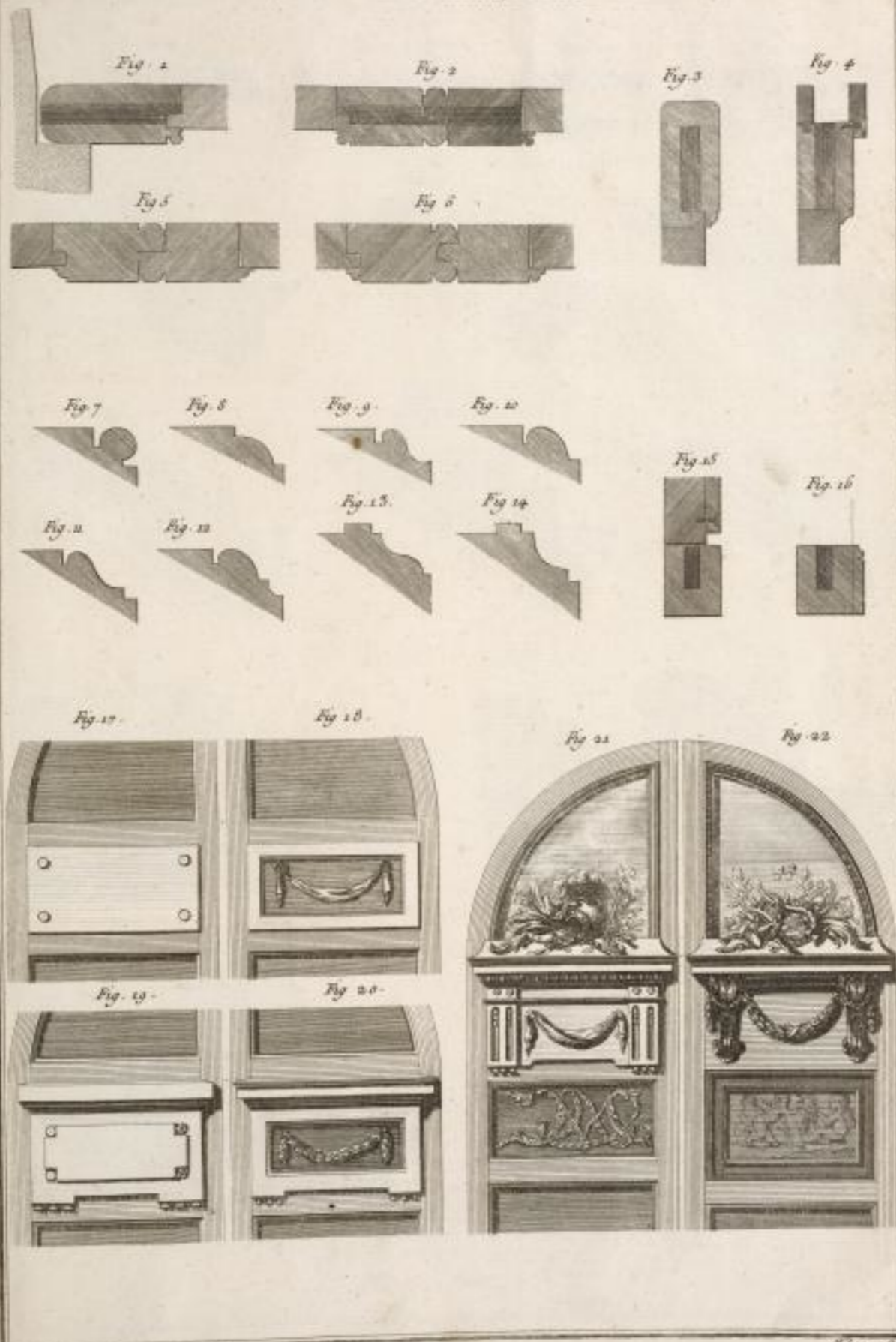
Earthenware Mug with the Arms of the Carpenters' Company of London  
London 1724  
(British Museum)



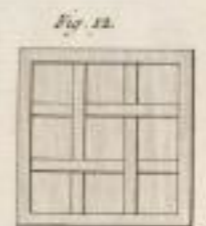
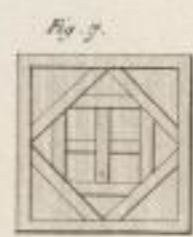
André-Jacques Roubo  
L'Art du Menuisier, Paris  
1769 - 1774  
(New York Public Library)



DEVELOPEMENT DES BÂTIS DES PORTES COCHERE ET DIFFEREN. ESTECS, DE TABLES SAILLAN.

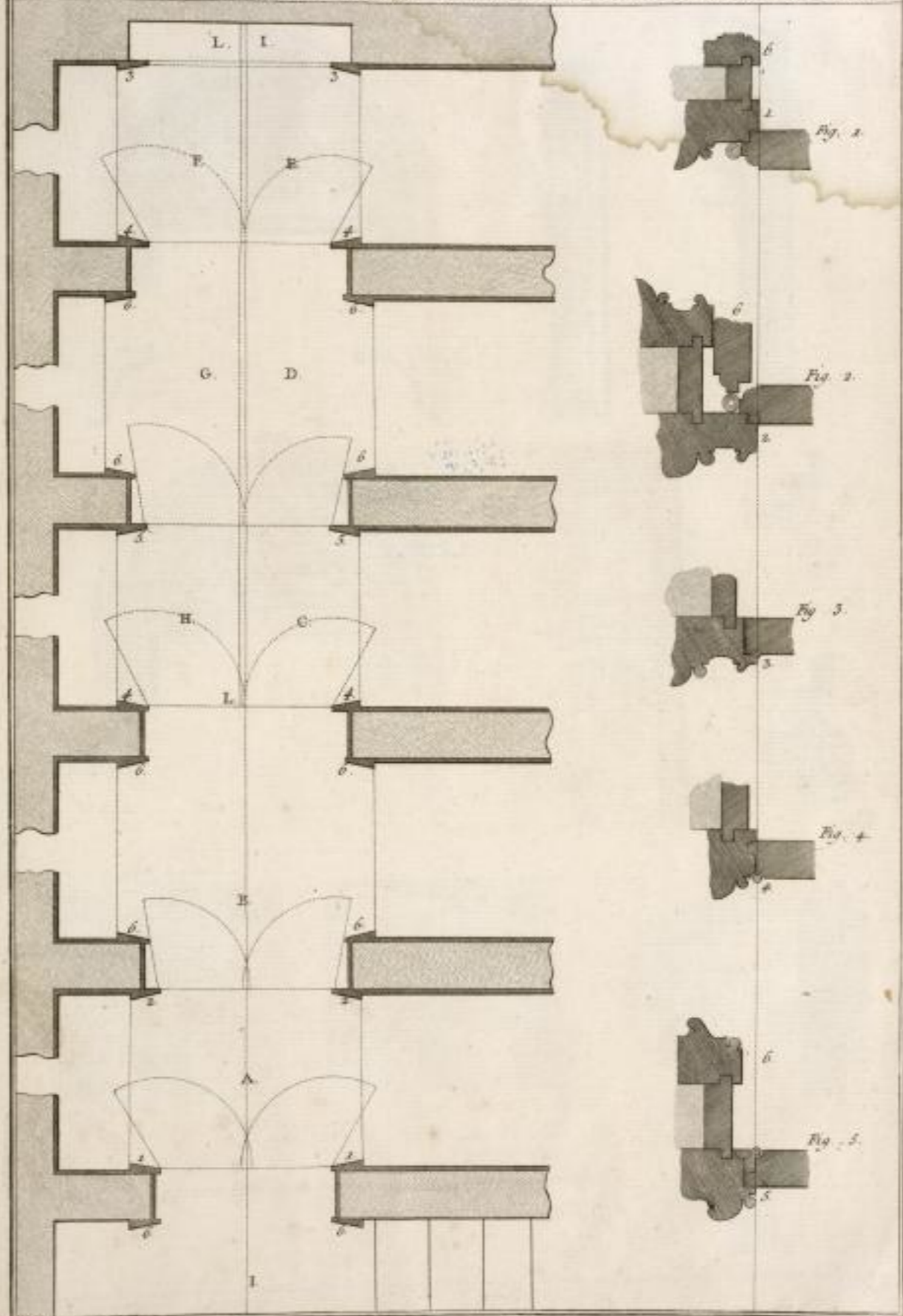


DIFFERENTES ESPÈCES DE PARQUETS, ET DE BASSES, POUR LES PORTES COCHÈRES. 2140

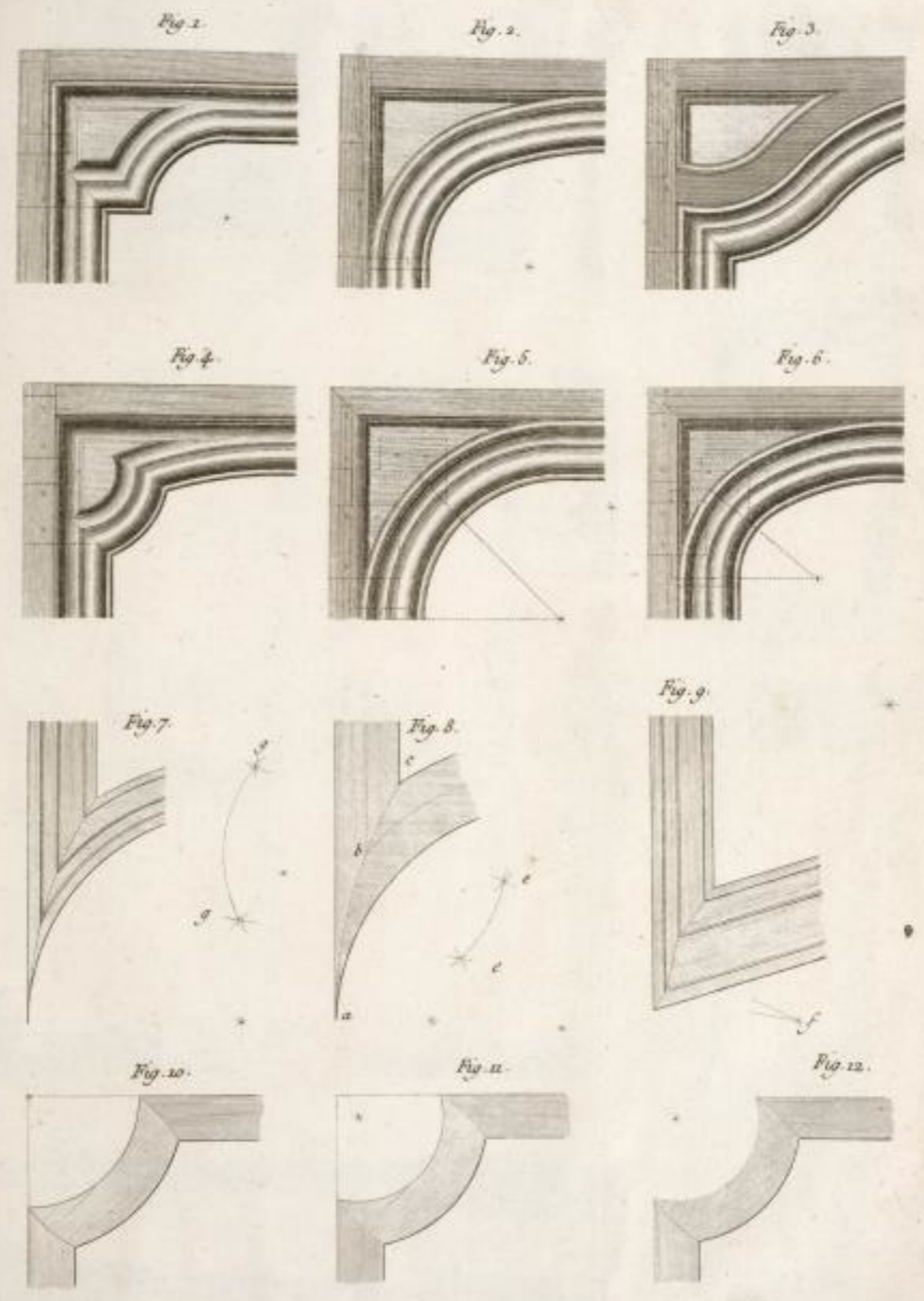


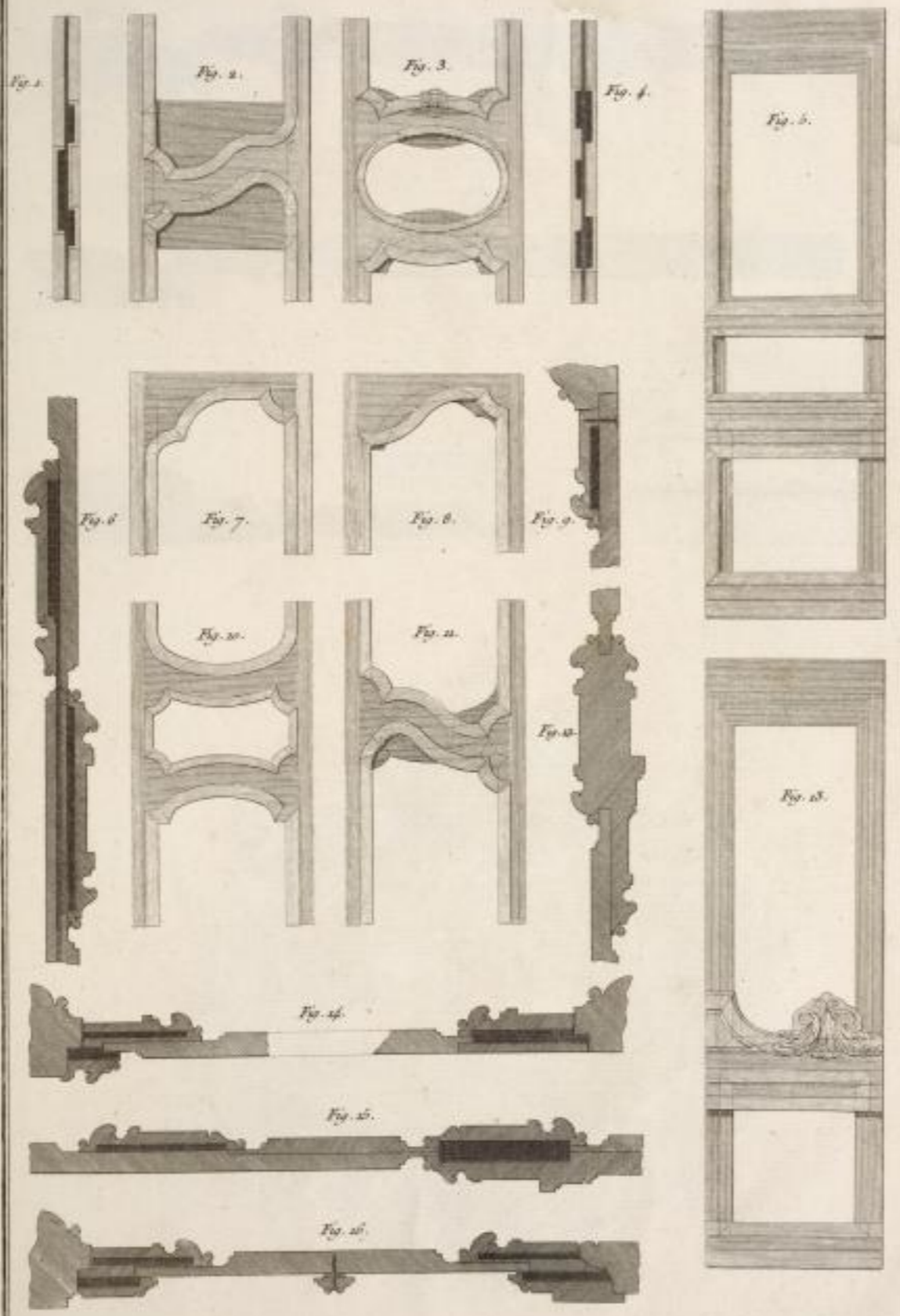
Echelle B.

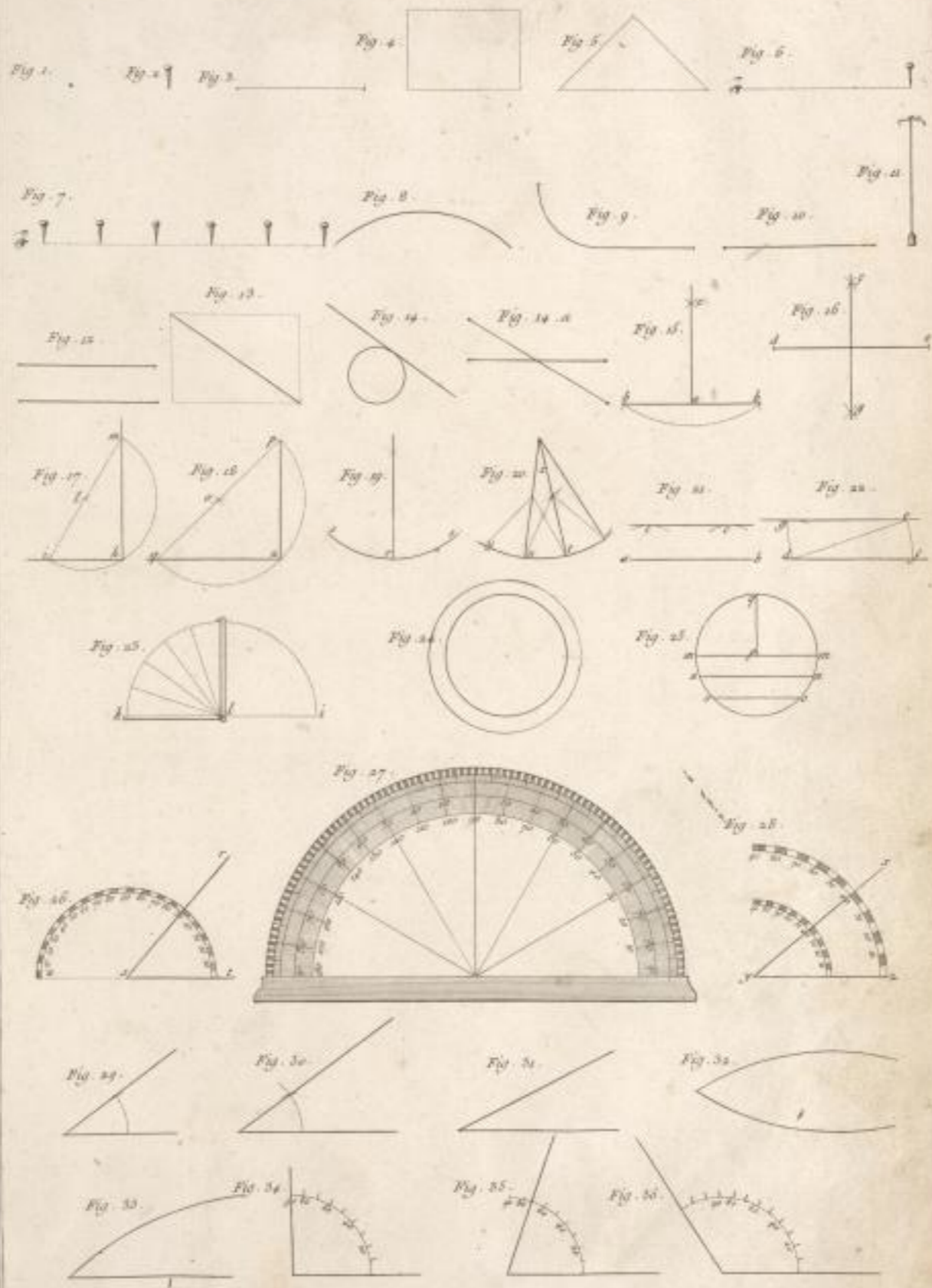
MANIERE DE DÉTERMINER LES OUVERTURES DES PORTES, A PLACARDS<sup>Pl. 44</sup>

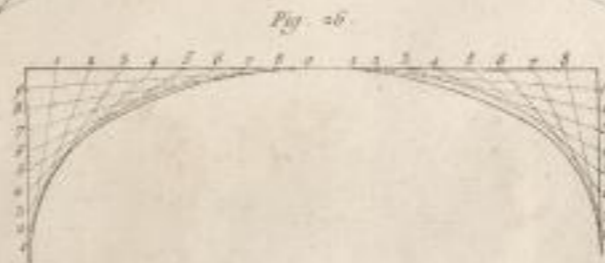
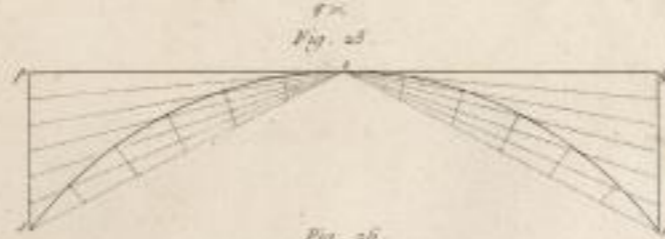
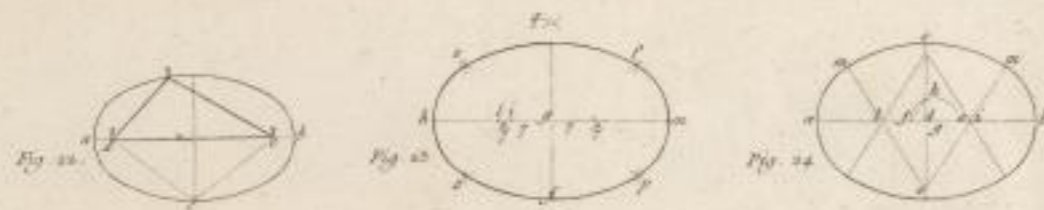


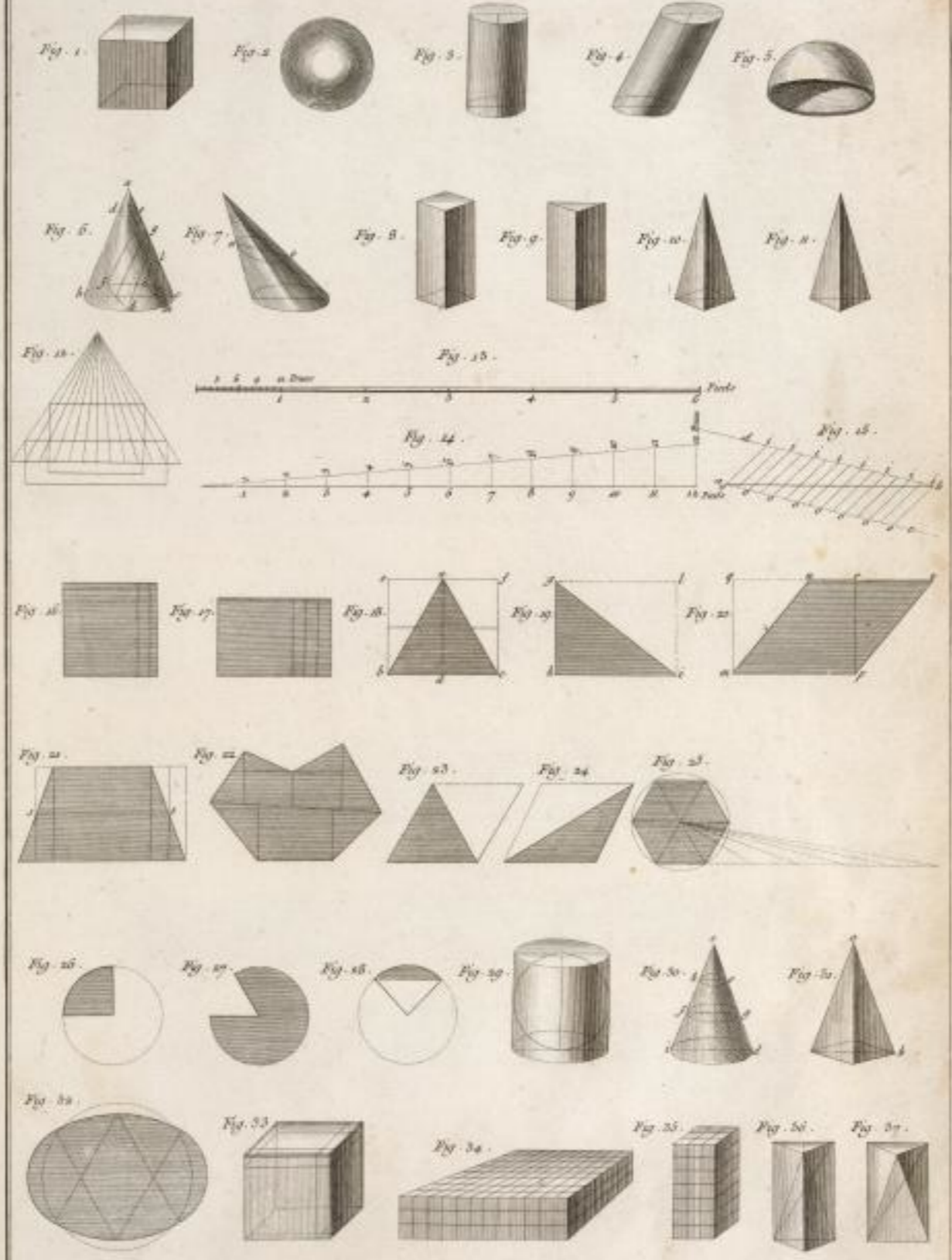
MANIERE DE DÉTERMINER LES COUPE, LES JOINTS, ET LES ASSEMBLÉS DES TRAVES CINTRÉES.

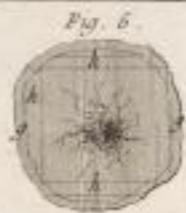
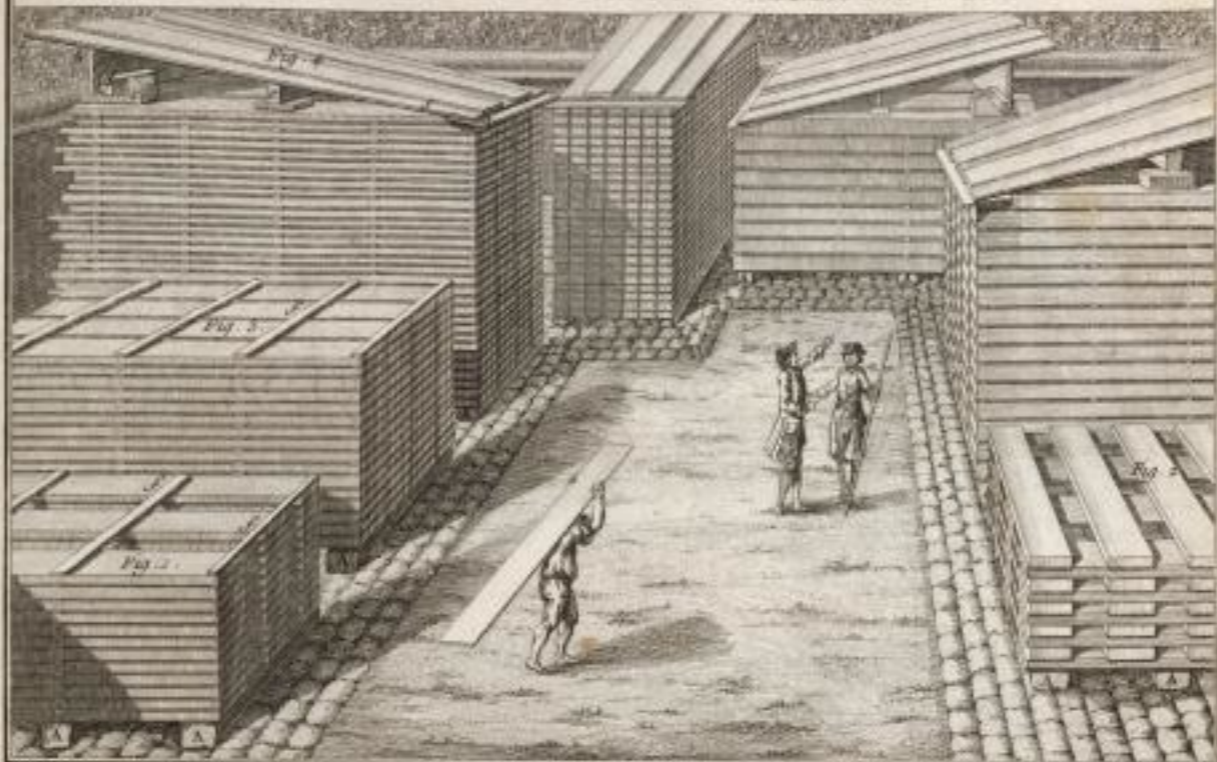








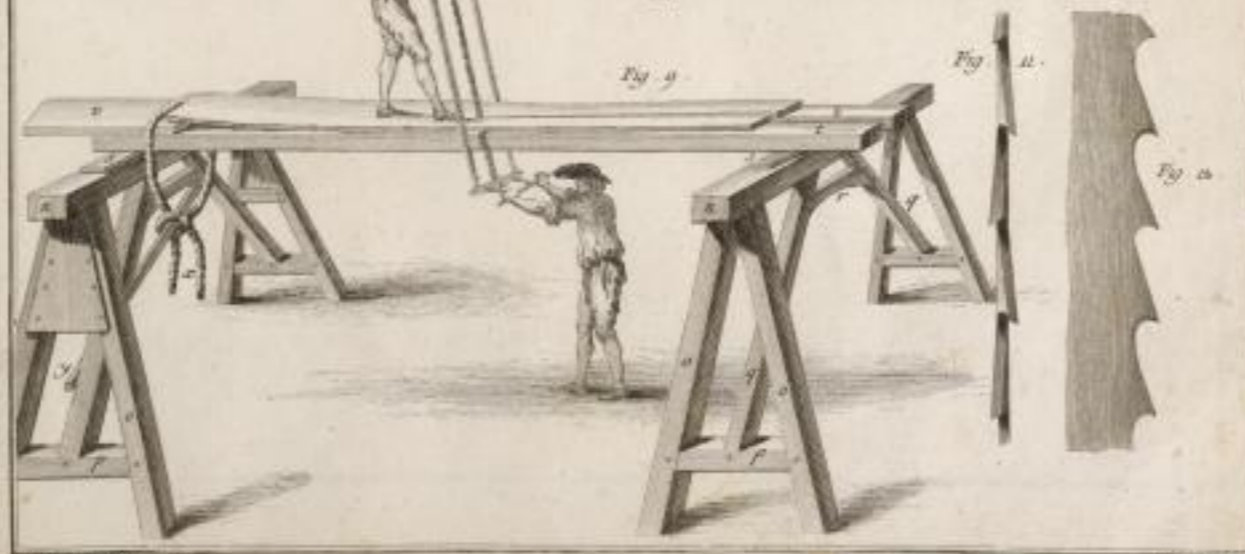
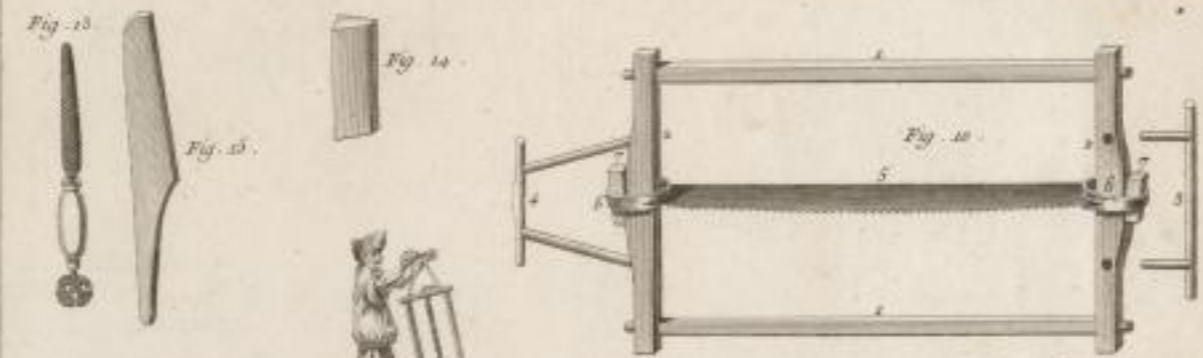
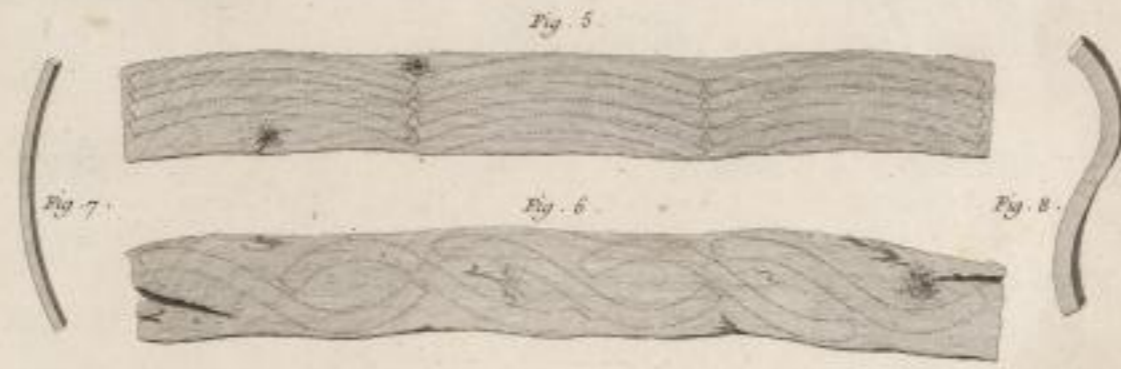


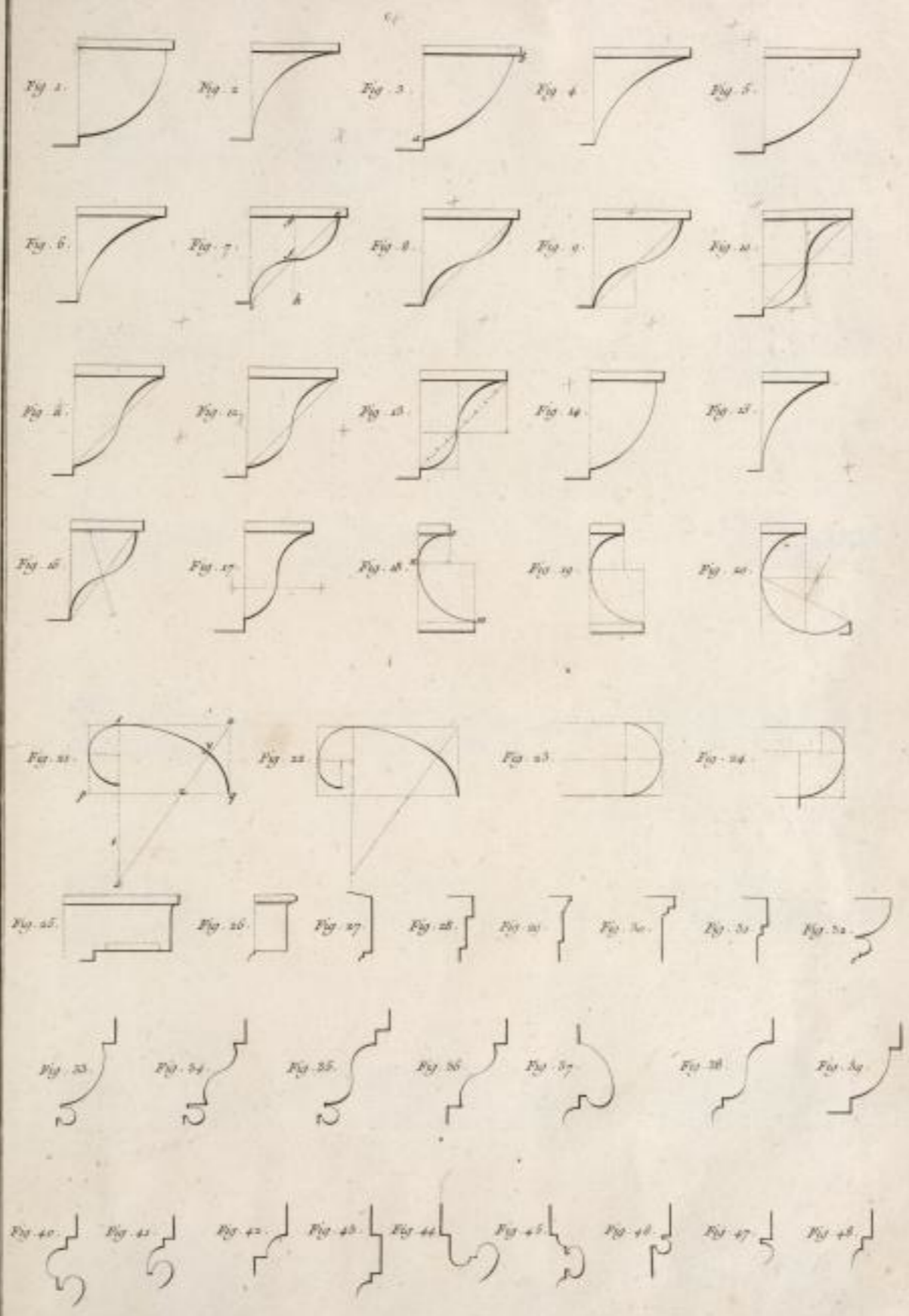


SUITE DU DÉBIT DES BOIS ET LES OUTILS DES SCIEURS DE LONG. Pl. 5



A  $\Sigma^a$  A  $\Sigma^a$  B  $\Lambda^b$  C  $\lambda^c$  D  $\lambda^c$  E  $\Delta^d$  F  $\Sigma^f$  G  $\gamma^g$  H  $\ast^h$  I  $\phi^i$





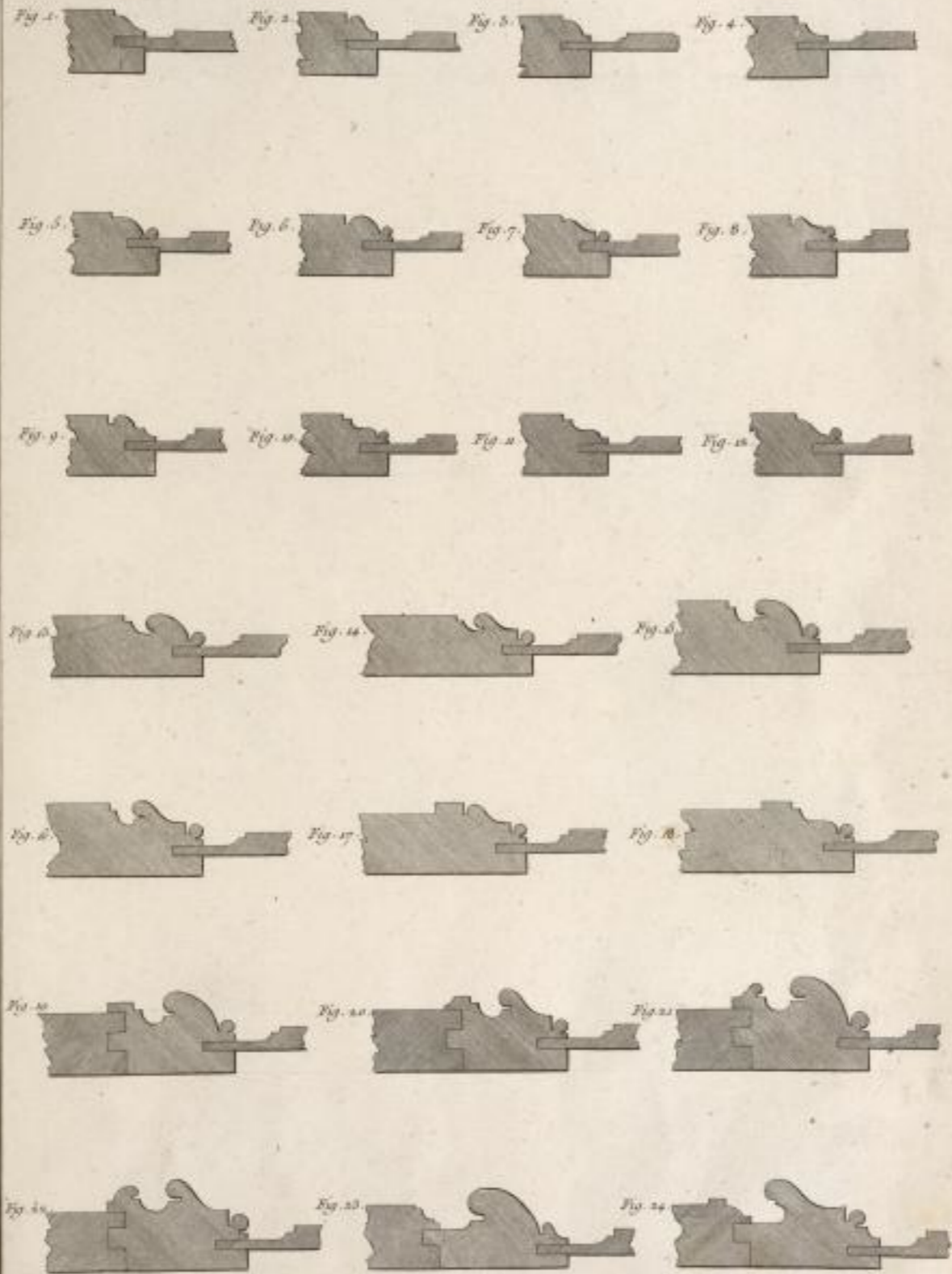




Fig. 1.

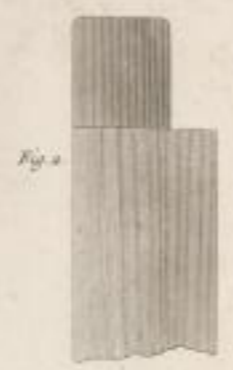


Fig. 2.

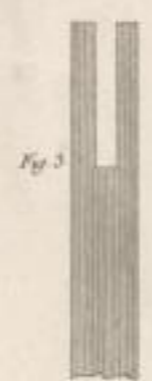


Fig. 3.

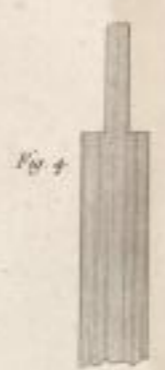


Fig. 4.

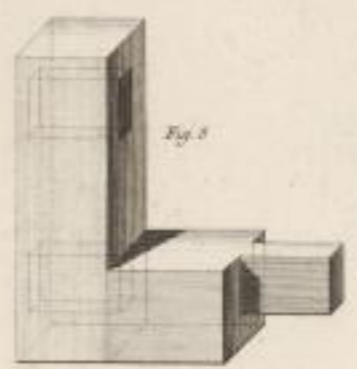


Fig. 5.

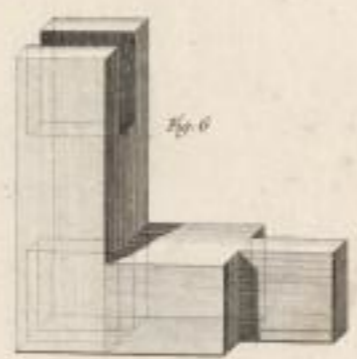


Fig. 6.

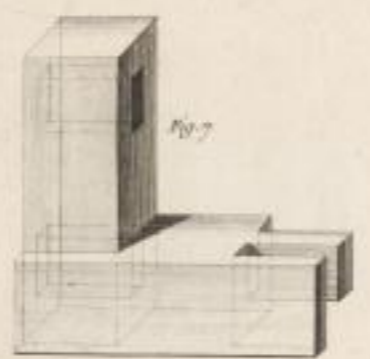


Fig. 7.

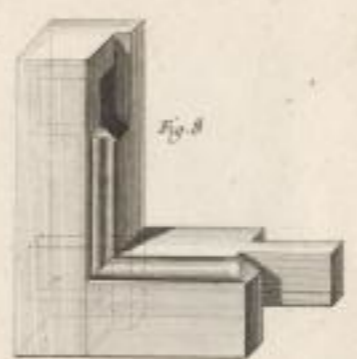


Fig. 8.



Fig. 9.

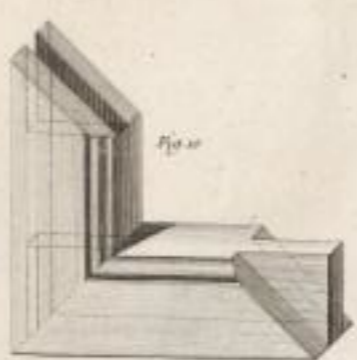


Fig. 10.

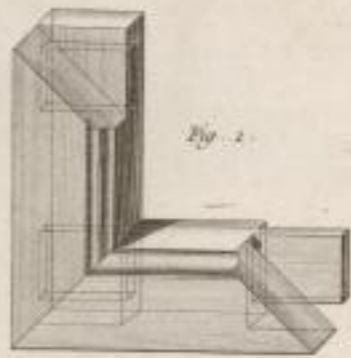


Fig. 1.

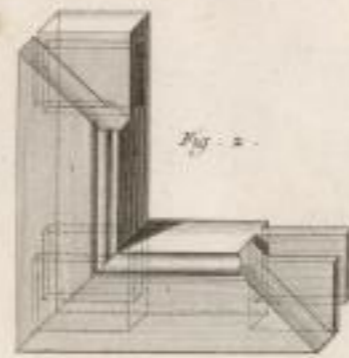


Fig. 2.

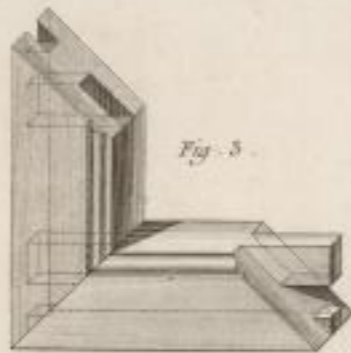


Fig. 3.

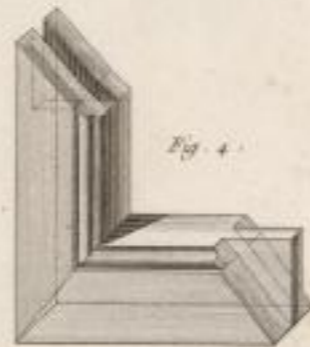


Fig. 4.

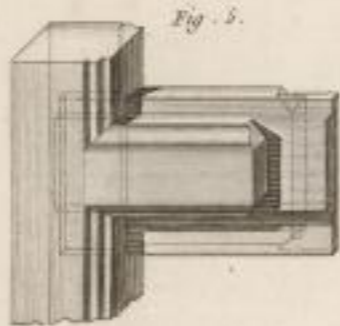


Fig. 5.

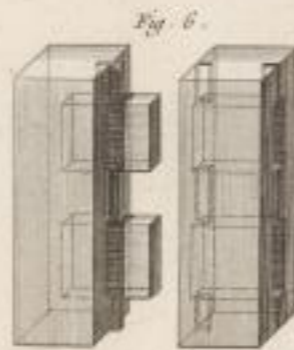


Fig. 6.

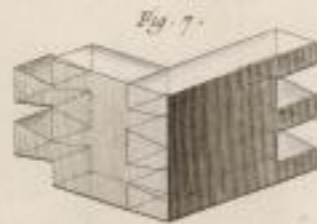


Fig. 7.



Fig. 8.



Fig. 10.



Fig. 9.

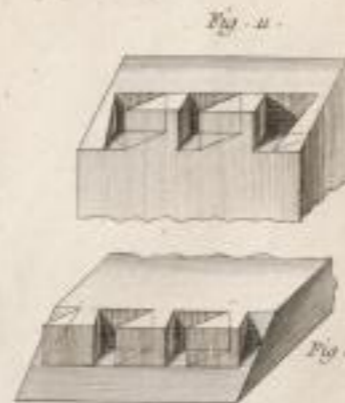
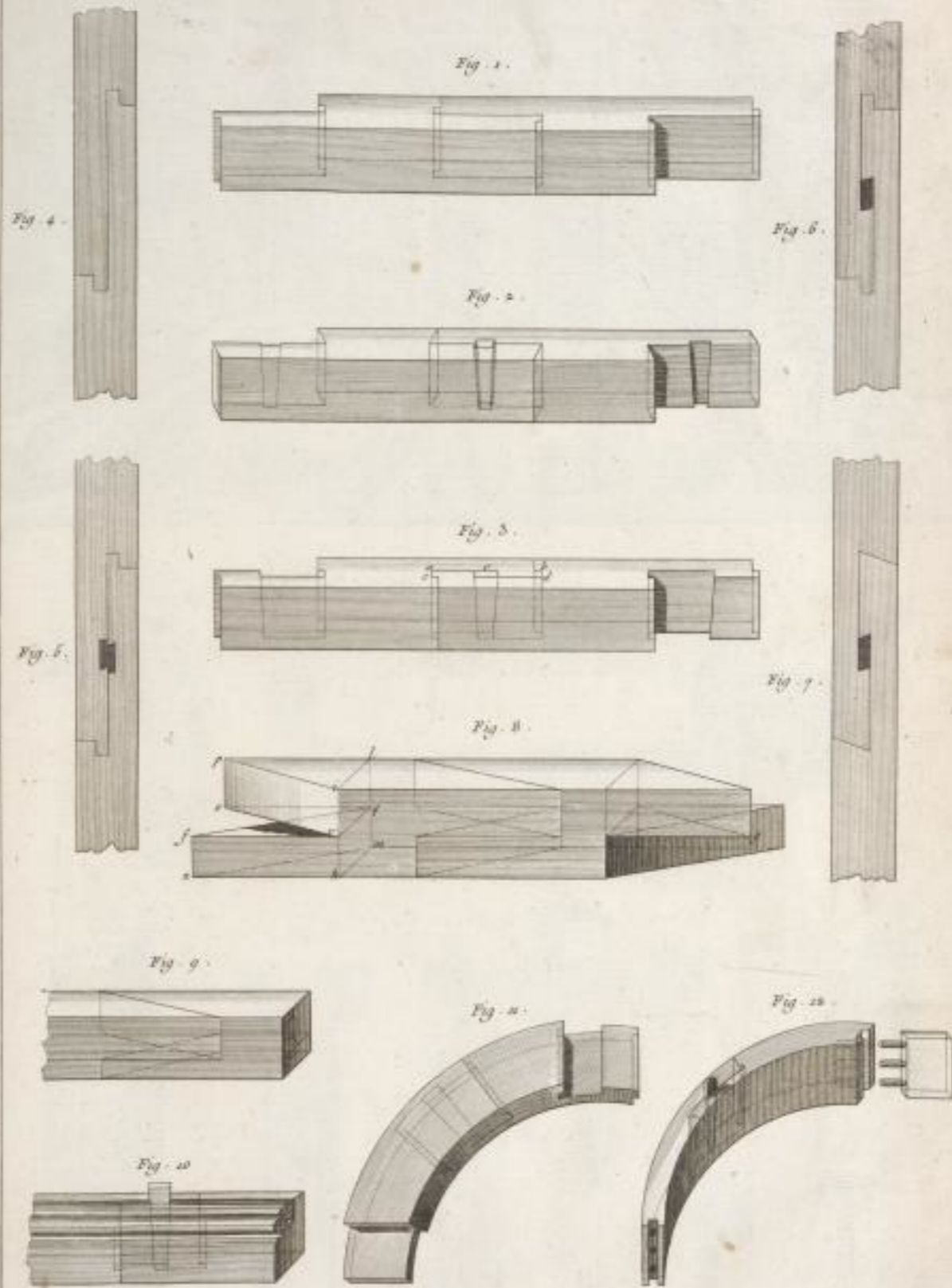


Fig. 11.

Fig. 12.



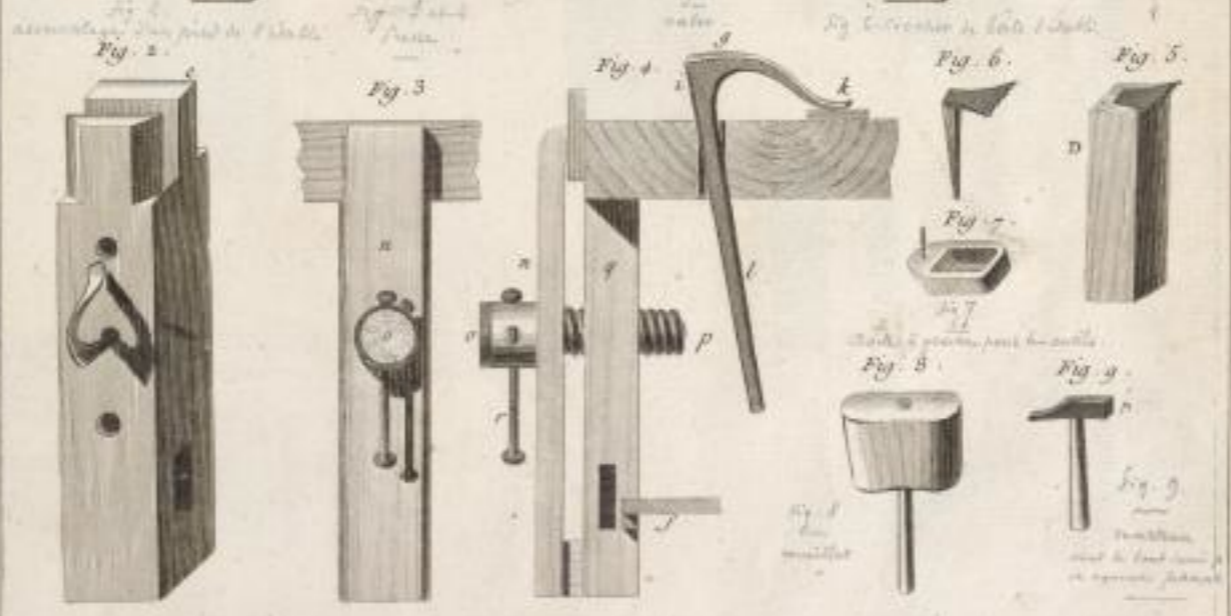
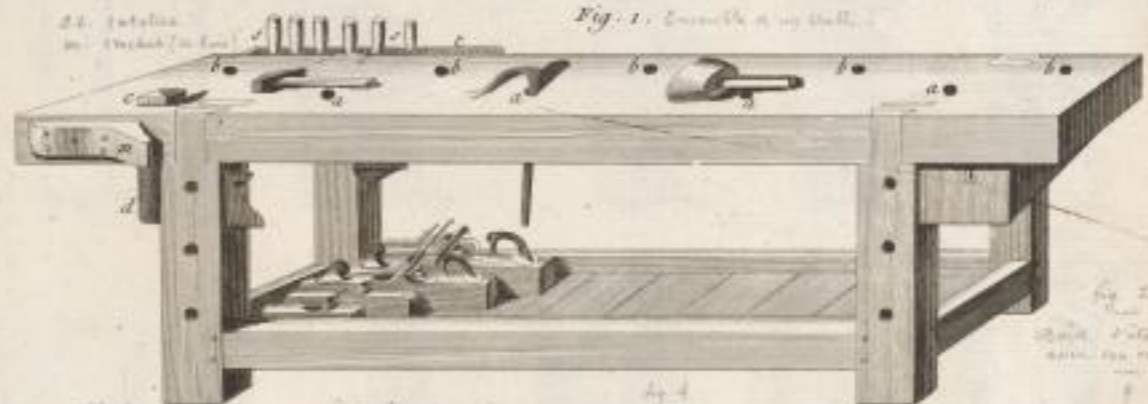
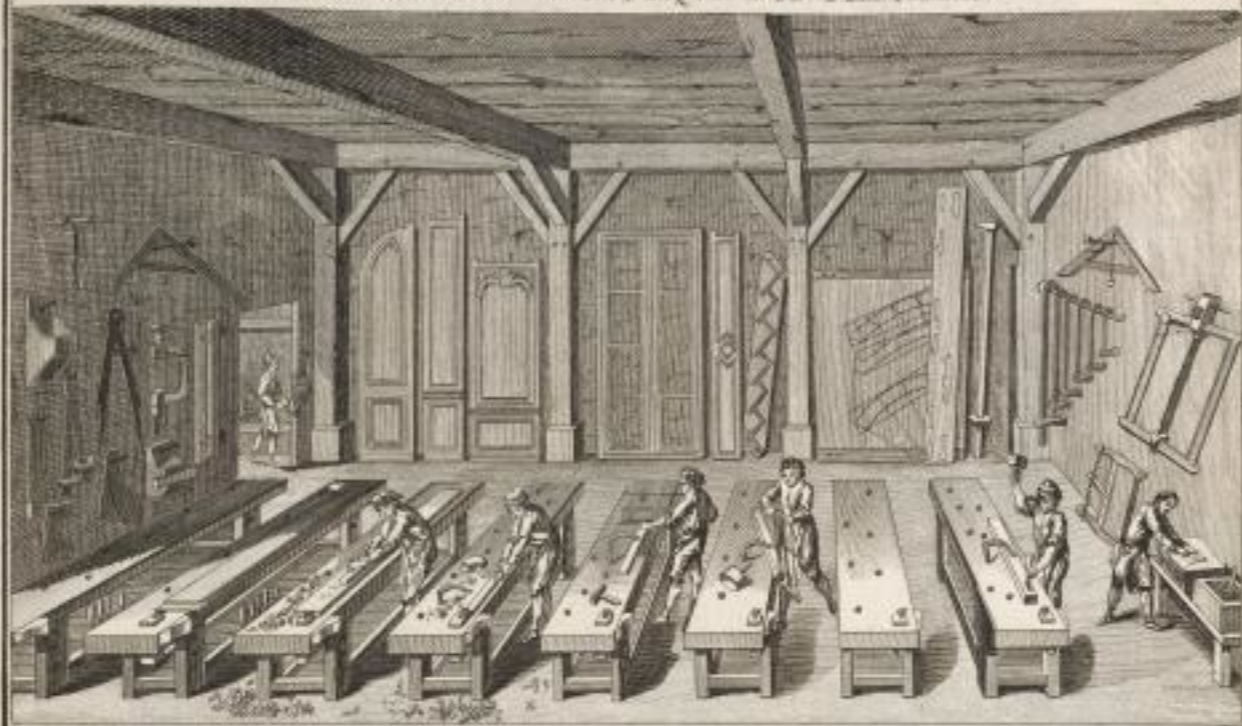




Fig 1 et 2. Règles.



Fig. 3.  
Liquasse.



Fig. 4.  
Equerre pour les petits ouvrages de bois.



Fig. 5. Boisquet.



Fig. 6.



Fig. 7.  
Bourgeois d'assemblage.

Fig. 8, 9, 10 et 11.  
Formes de ciseaux.

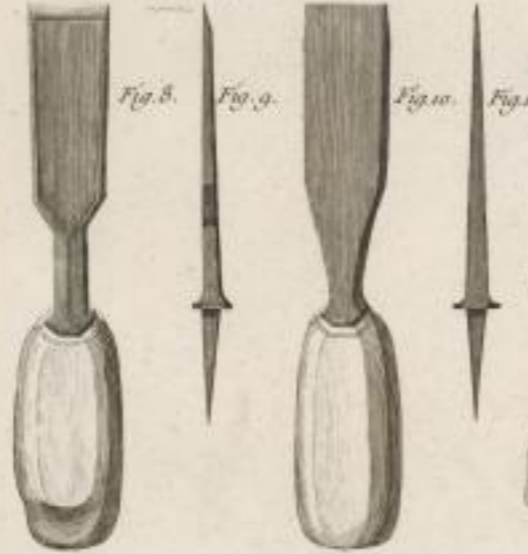


Fig. 12, 14, 15.  
Rabots.



Fig. 13. Rabot de bout.



Fig. 14.



Fig. 15.

Fig. 17.

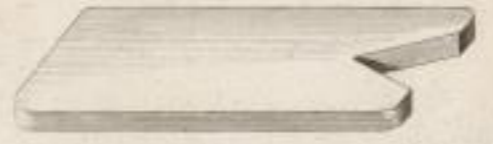


Fig. 16.



Fig. 18.



Fig. 19.



Fig. 19.  
Méthode pour tracer les planches des cloisons.

Fig. 1. Compas à verge.

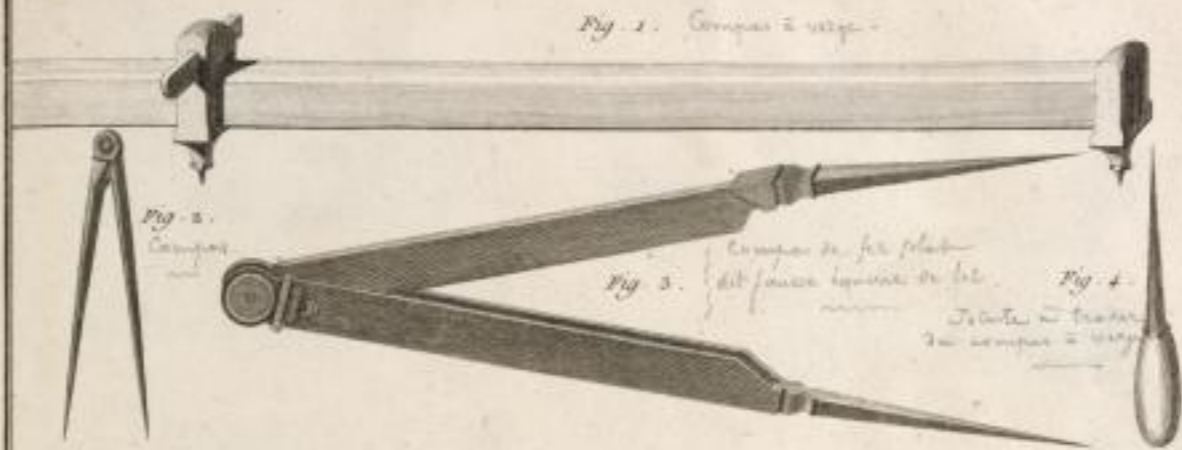


Fig. 2.



Fig. 3.



Fig. 4.

Pointe à tracer  
de compas à verge.



Fig. 5. Grand triangle.

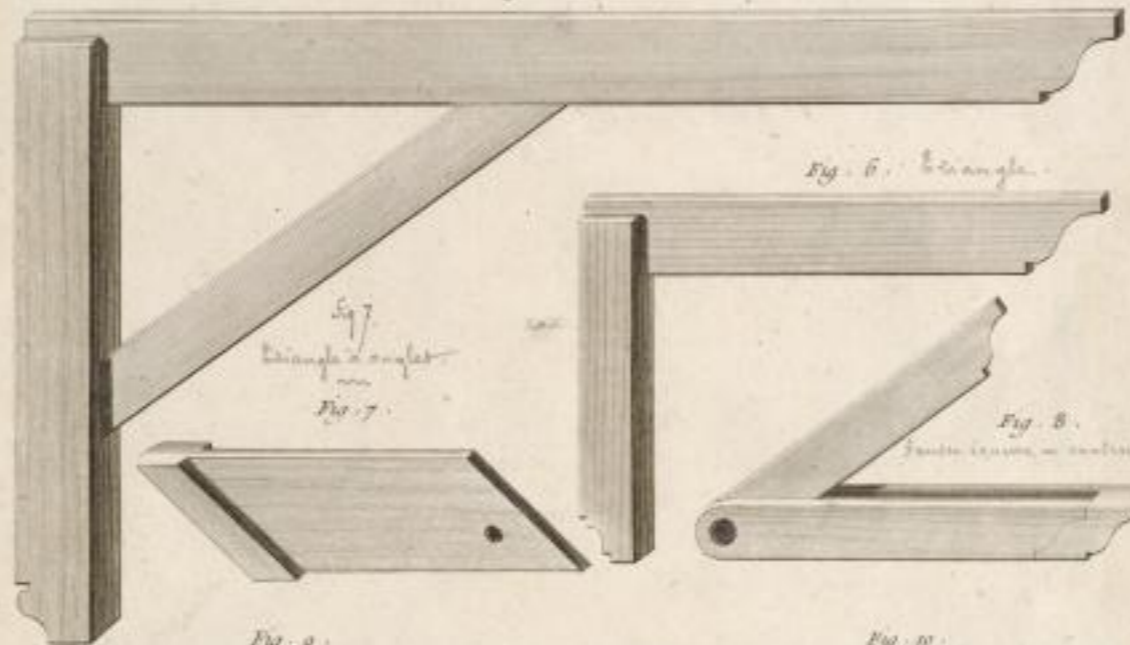


Fig. 6. Triangle.

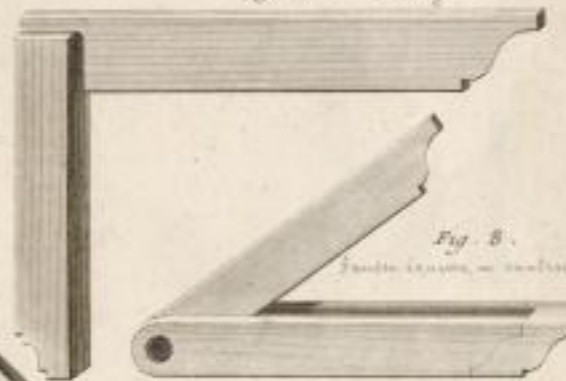


Fig. 7.

Triangle d'angle.



Fig. 8.

Triangle de l'usage de l'architecte.



Fig. 9.

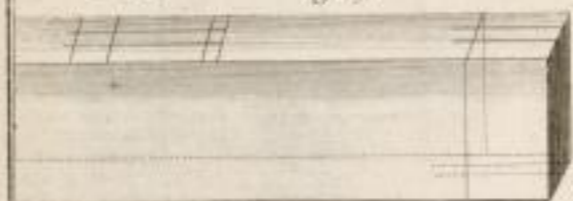


Fig. 10.

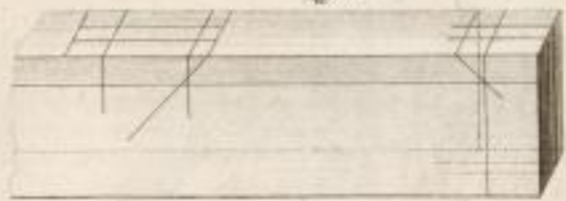


Fig. 11. 12. 13. Manière de tracer les architectures et les compas.

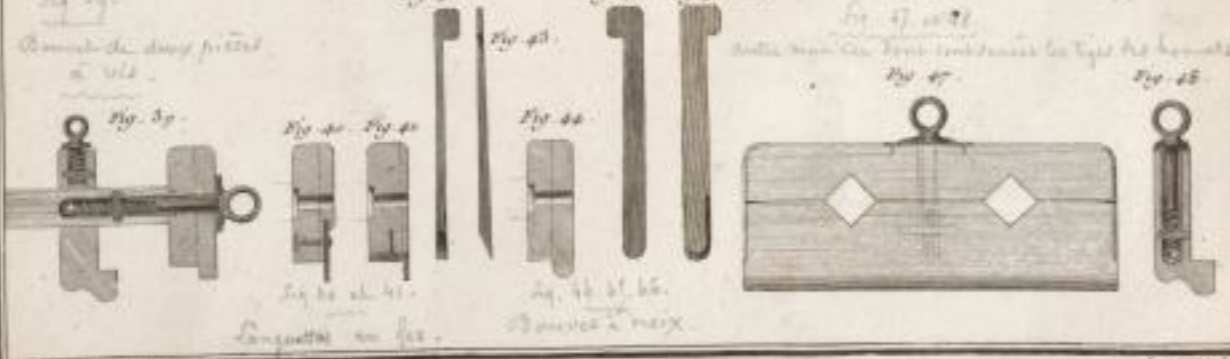
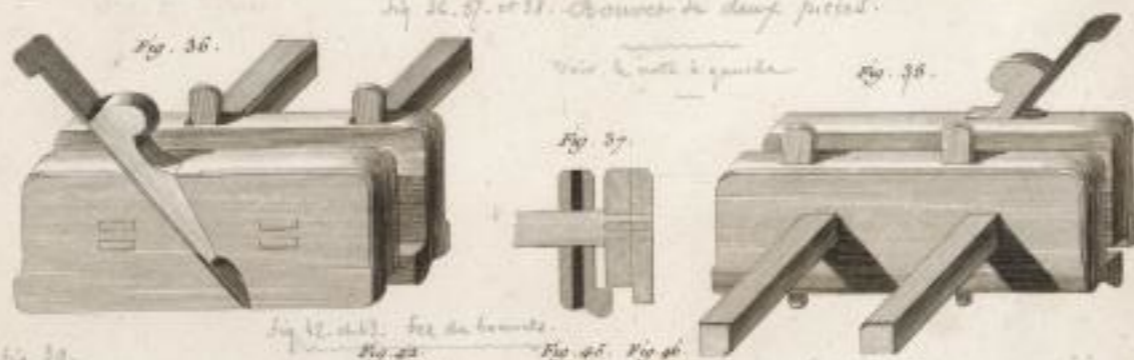
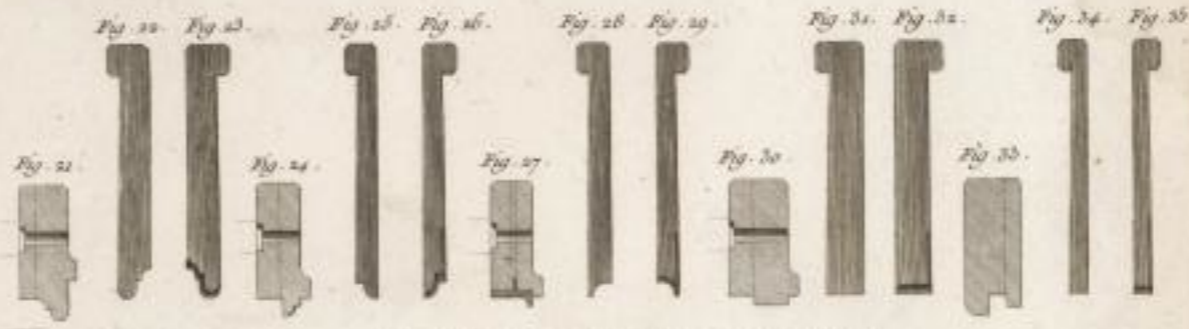
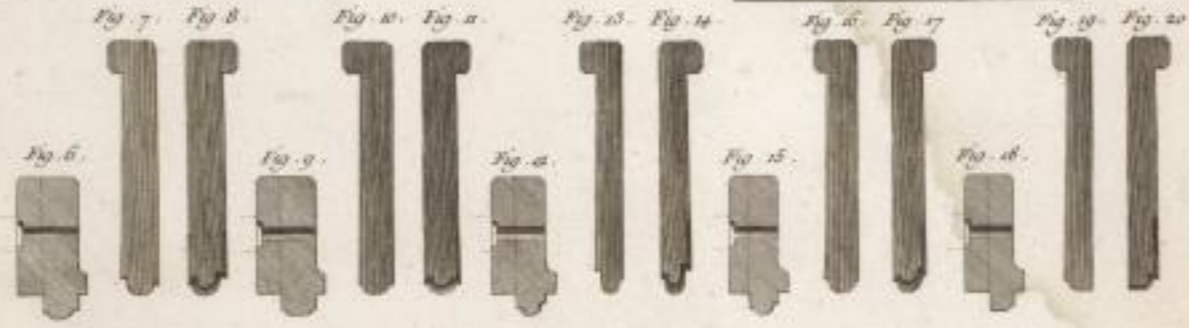
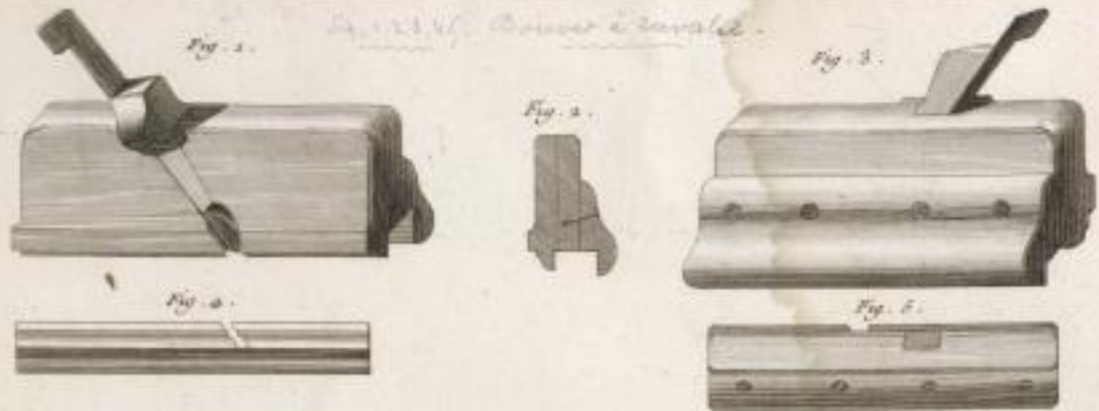
Fig. 11.



Fig. 12.



Echelle B.



*[Faint handwritten notes on the left margin, partially obscured by the page's binding and bleed-through.]*

Fig. 1, 2, 3, 4 et 5. Guilloume. (Clévation, plan de coupe)

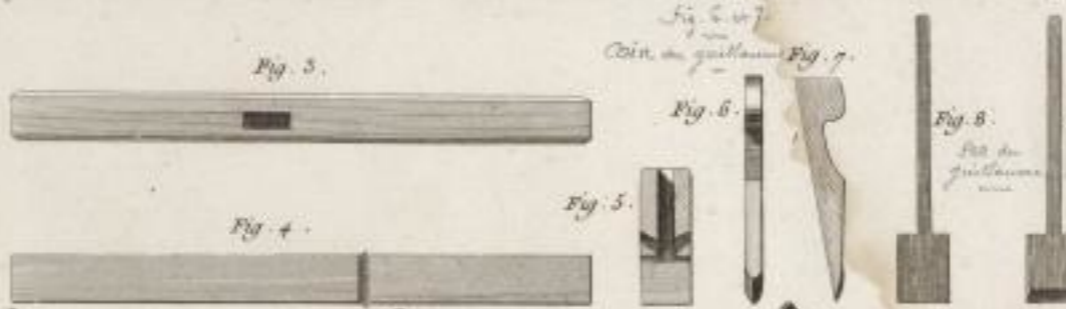
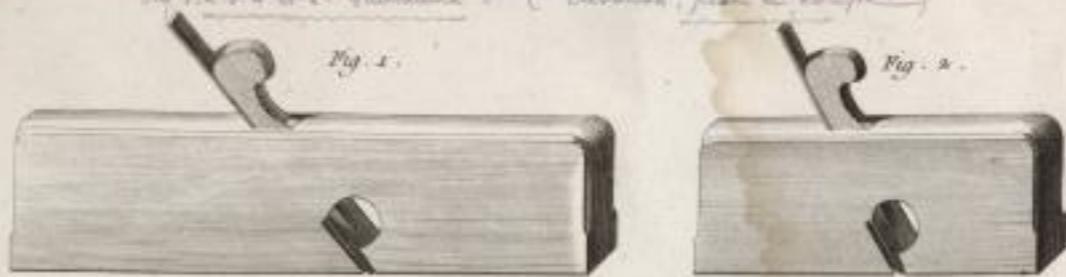


Fig. 16 et 17. Bec à bois.  
 Fig. 18 et 19. Bec à bois creux pour vider les matras et flacons.  
 Fig. 20. Boute à eau ou à vin.

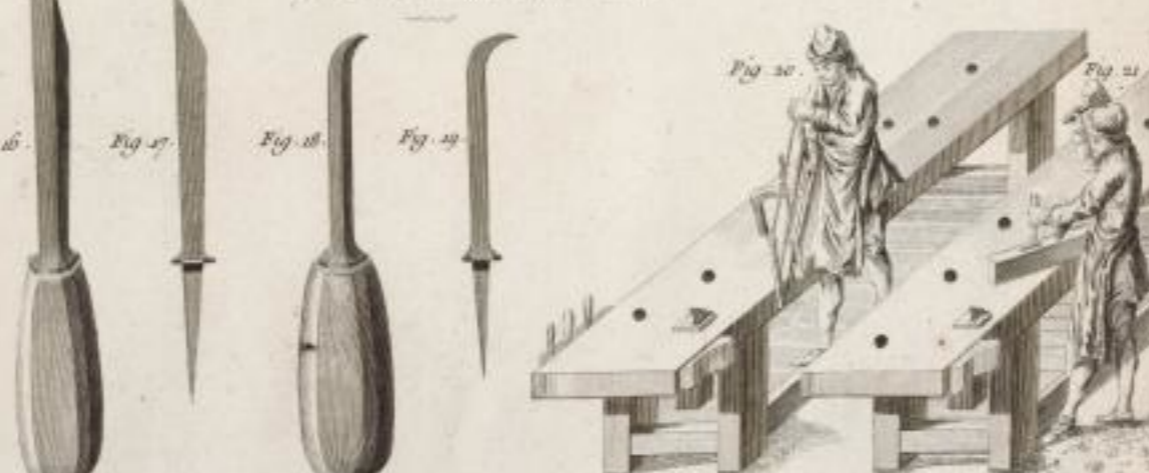
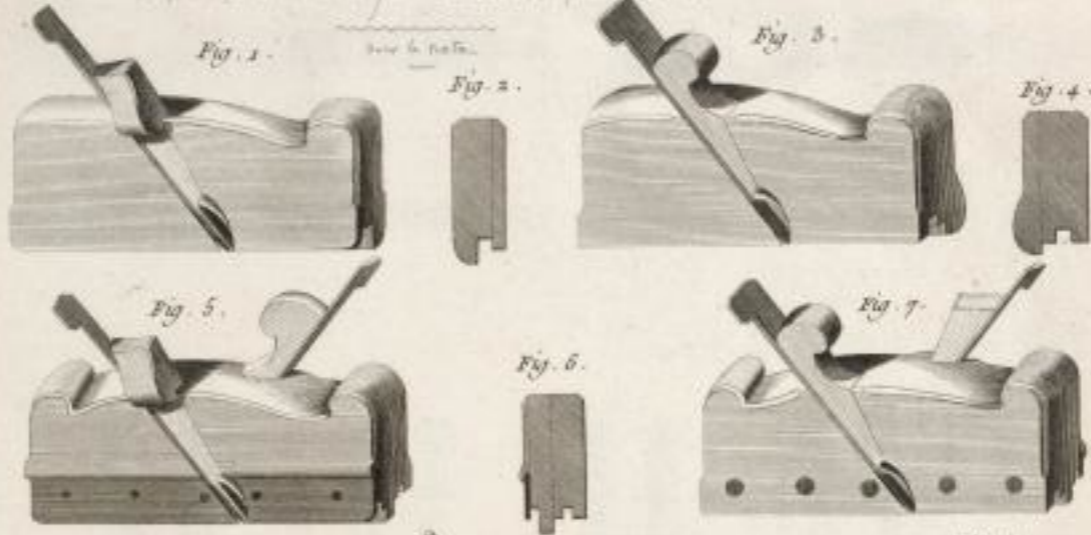


Fig. 26 et 27. } Scieaux que l'on se sert dans les usages de la menuiserie et de la charpente.

Fig. 10 et 11.  
 Guilloume  
 creux.

Fig. 1. 2. 3. 4. 5. 6. 7. Bouteils pour joints



*Nota*  
 1. 2. 3. 4. Bouteils  
 en deux piéces.  
 5. 6. 7. Bouteils  
 en une piéce.  
 Les uns se font  
 avec du bois  
 dur, les autres  
 avec du bois  
 tendre.



Fig. 8. 9. 10. 11. 12. 13. 14. 15. Bouteils pour joints

Fig. 11. 12.  
 Bouteils  
 pour joints  
 en bois dur  
 et tendre.



Fig. 16. 17. Bouteils pour joints

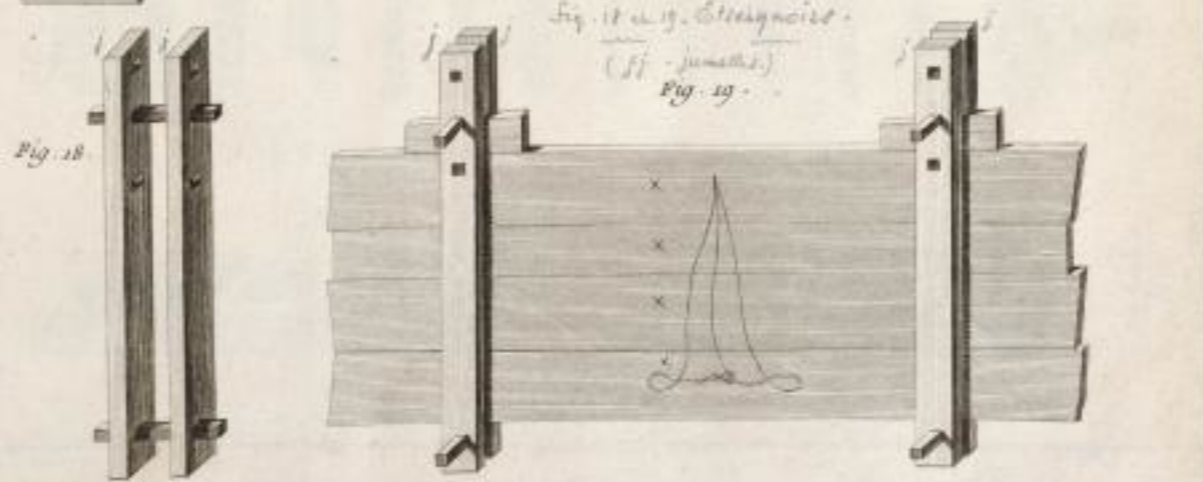
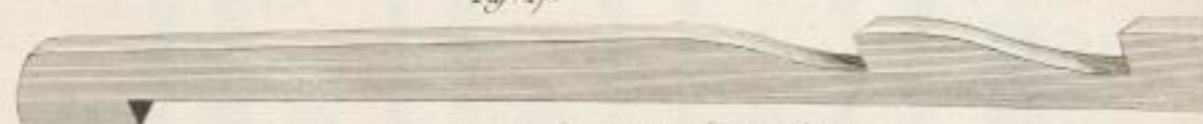
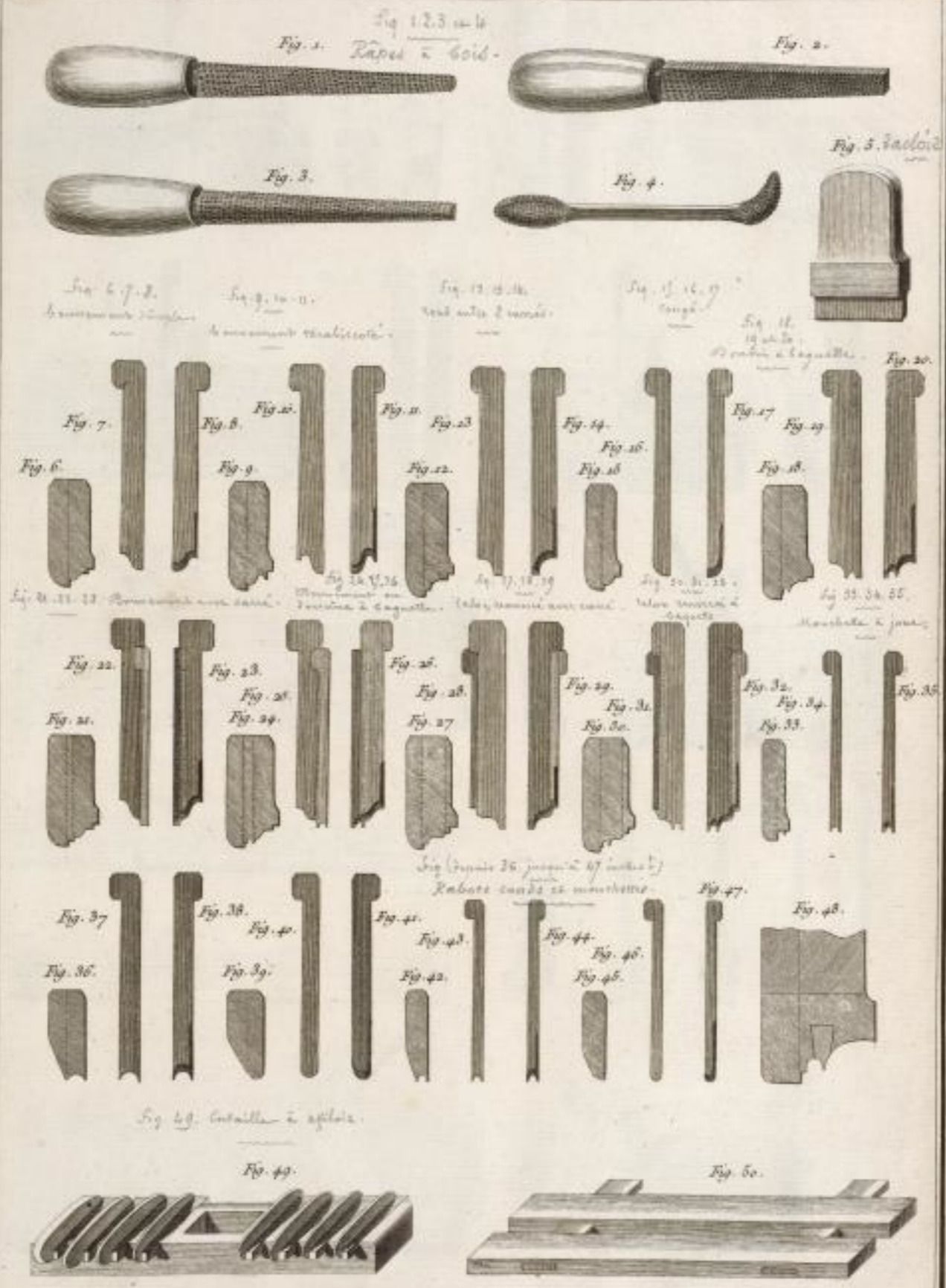
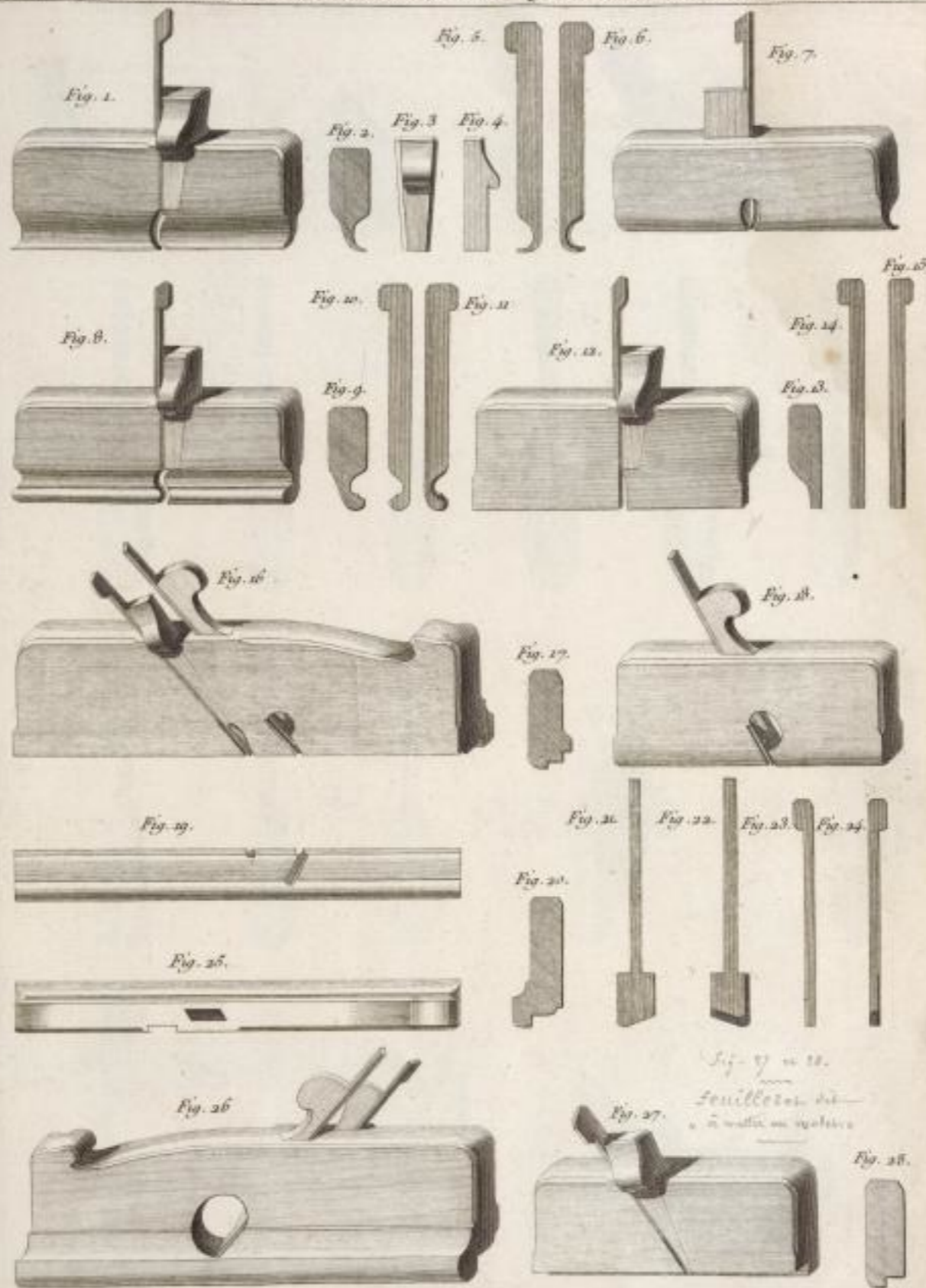


Fig. 19. 20. Bouteils pour joints



OUTILS PROPRES A FINIR LES MOULURES ET CEUX QUI SERVENT A POUSSER LES PANEAUX. Pl. 20.



*Handwritten notes in the left margin:*

Fig. 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.

*Fig. 27 et 28.  
Seuilleton de  
à mettre en sautoir*



Fig. 1. morceau de bois  
dit  
pièce carrée.

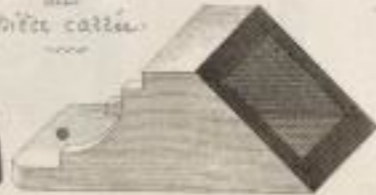


Fig. 2. boîte à sceler.



Fig. 3. varlope à onglet.



Fig. 4.



Fig. 5.

Fig. 4 et 5.  
Ciseaux ou  
fermeux.



Fig. 6.

Scissors  
à  
nettoyer.



Fig. 7.



Fig. 8.

Fig. 7, 8 et 9.  
Scissors  
de  
gouger.



Fig. 9.



Fig. 10.  
Casselet  
ou  
basin.



Fig. 11.



Fig. 12.

Fig. 11 et 12.  
Scissors  
à  
dégager.

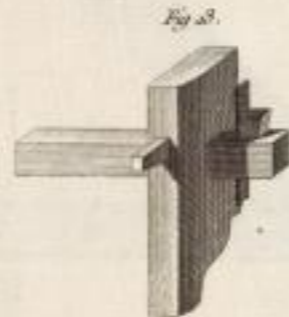


Fig. 13.

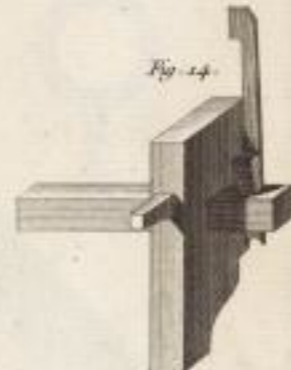


Fig. 14.

Fig. 13, 14, 15 et 17.

Scissors  
à  
découper.

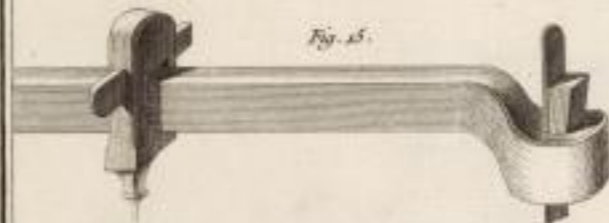


Fig. 15.



Fig. 17.



Fig. 16. Sabot.

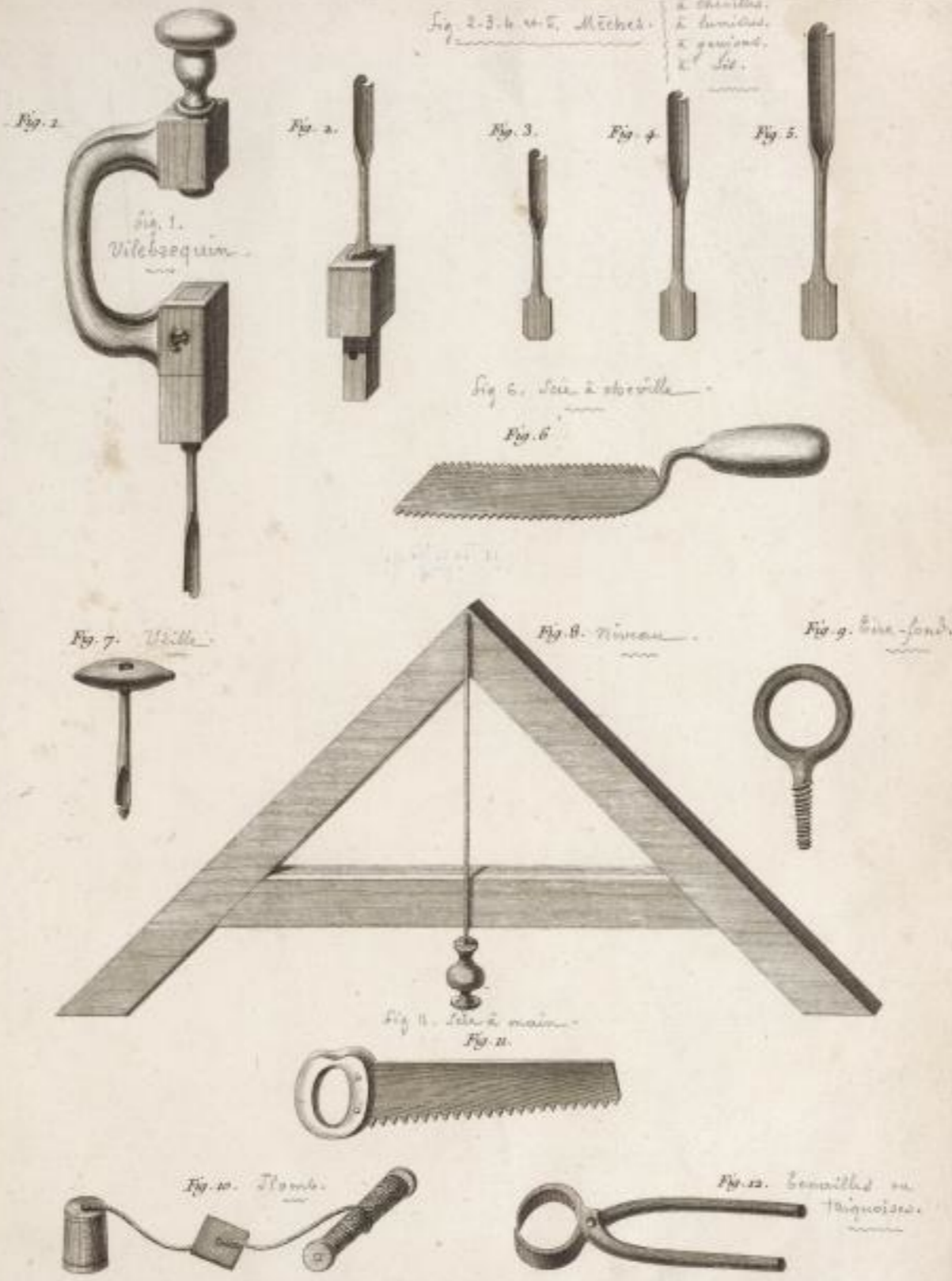
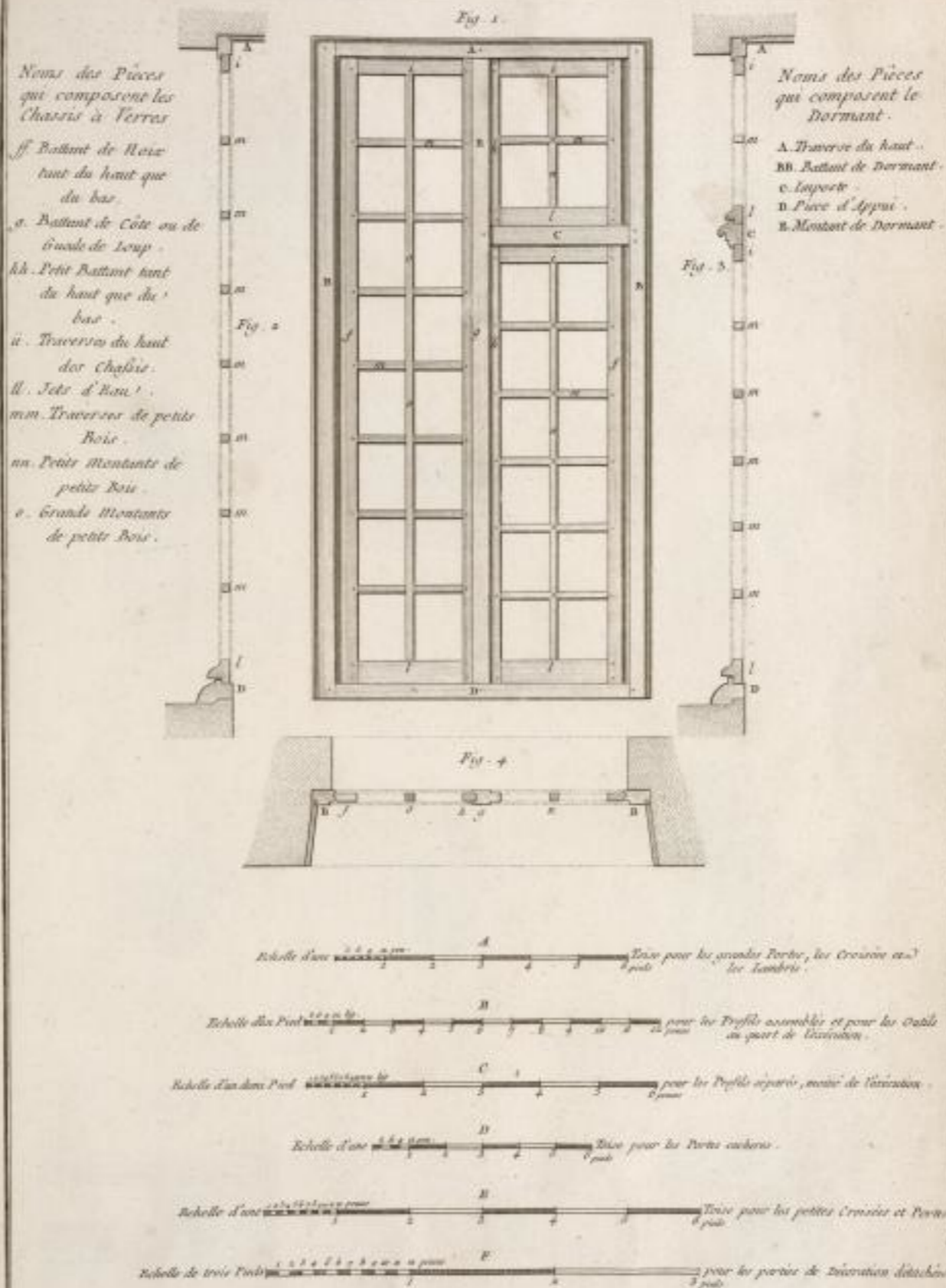
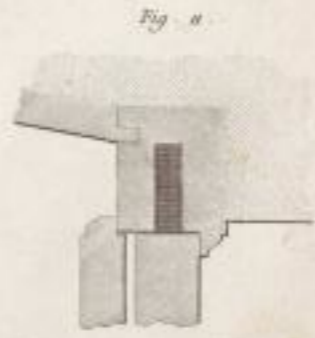
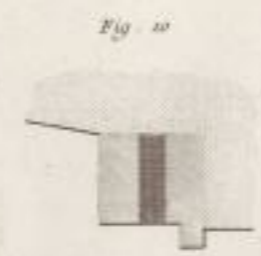
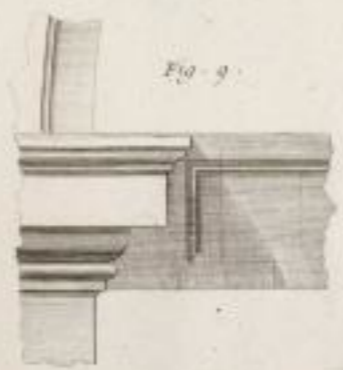
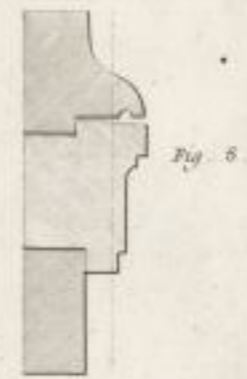
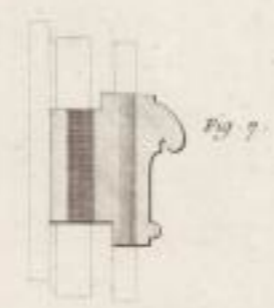
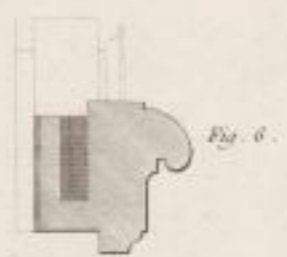
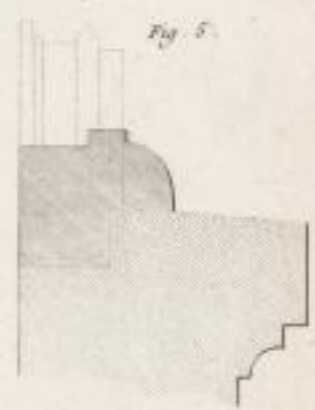
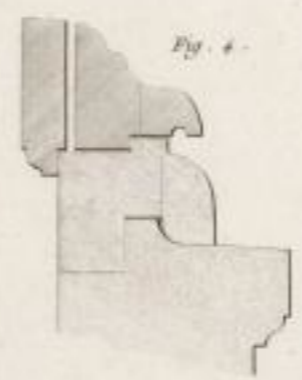
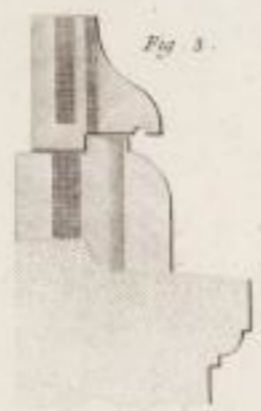
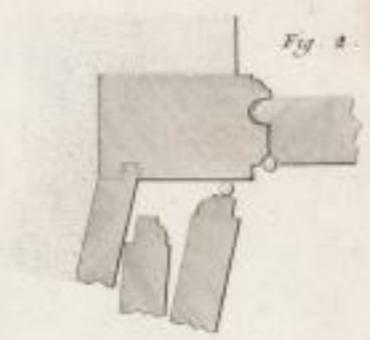
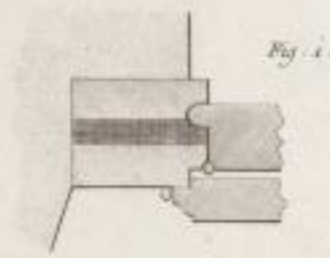
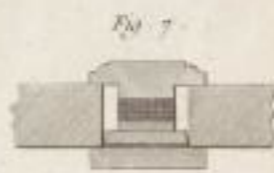
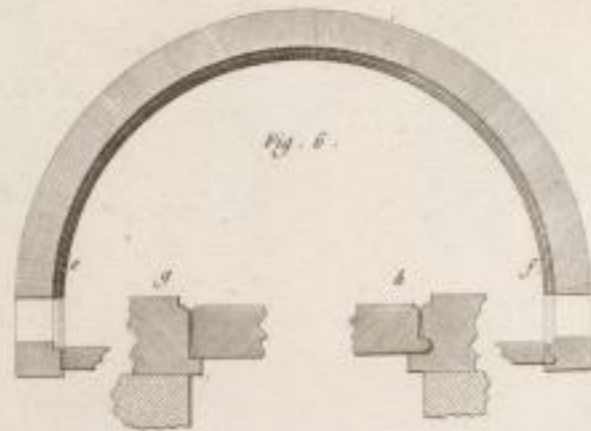
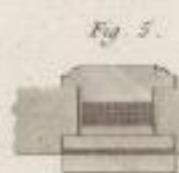
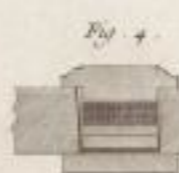
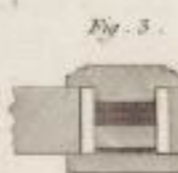
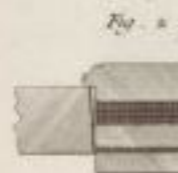
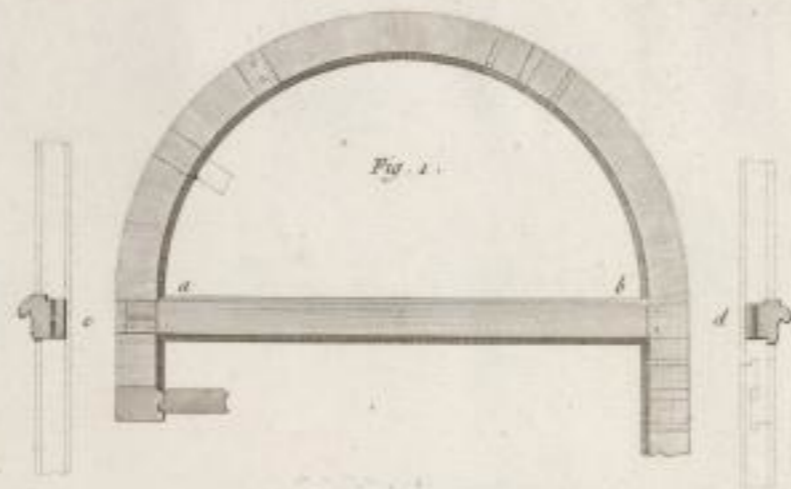


Fig. 2-3-4-5. Mèches.  
 à chevilles.  
 à lamelles.  
 à goujons.  
 à l'oeil.

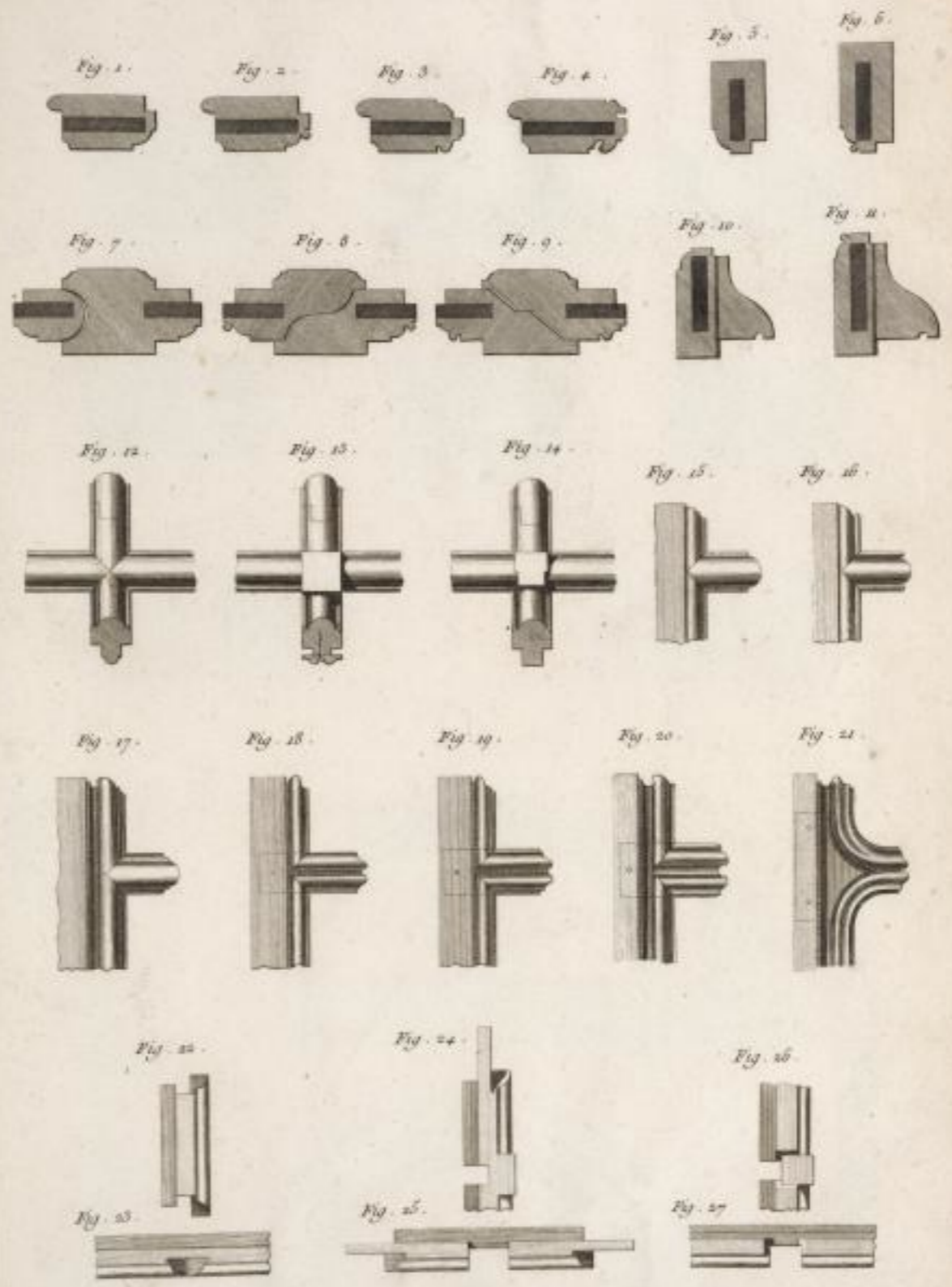




Echelle B.



Echelle B.



Echelle B.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 10.

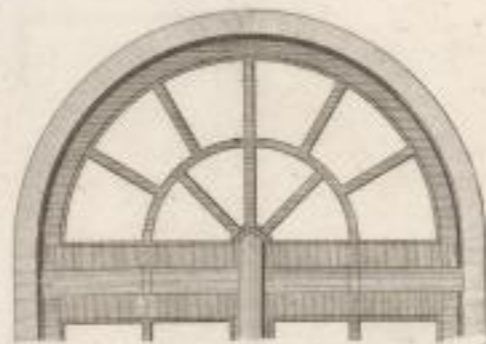


Fig. 9.

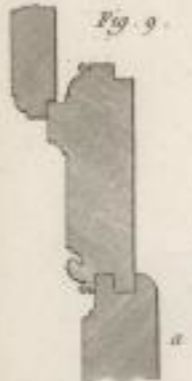


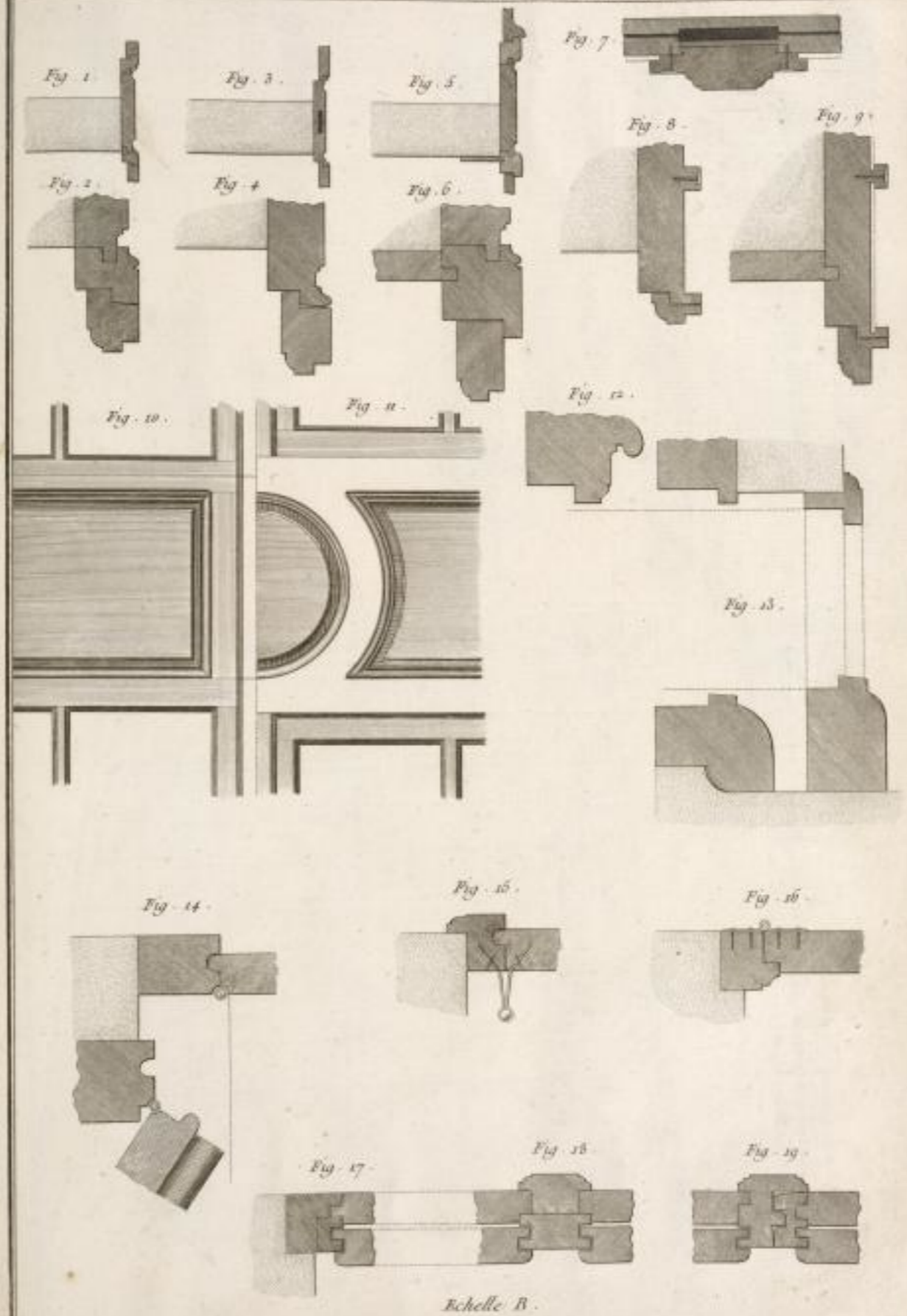
Fig. 11.

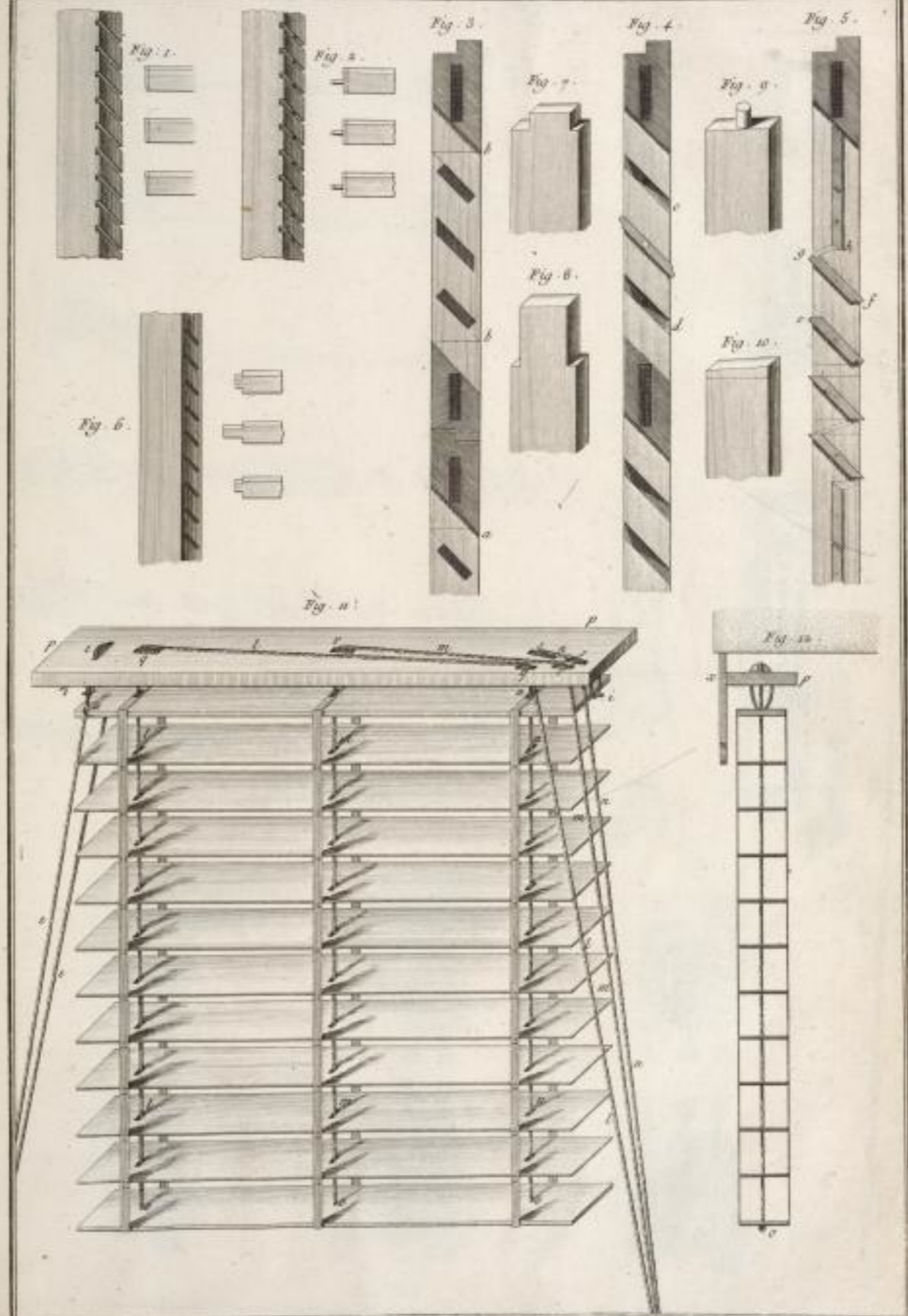


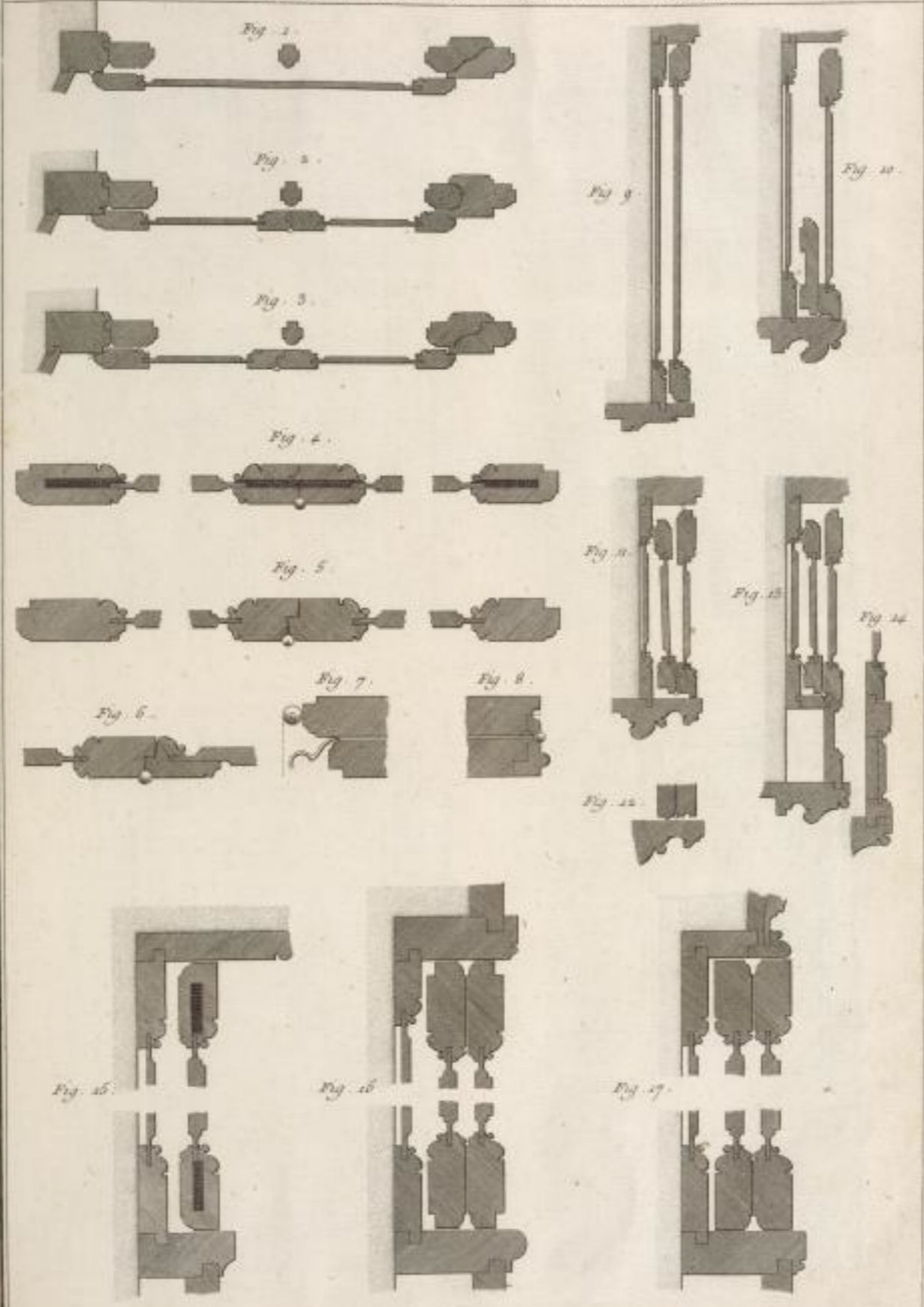
Fig. 12.



Echelle B et C.







*Echelle B.*

Fig. 1.

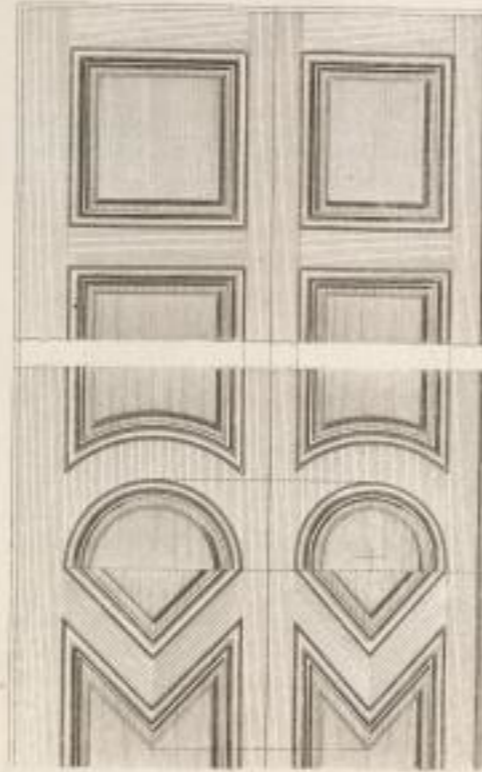


Fig. 2.

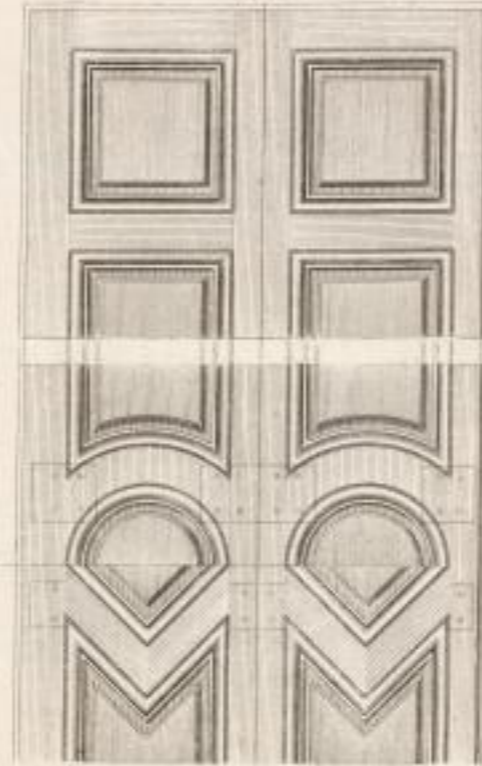


Fig. 3.



Fig. 4.



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

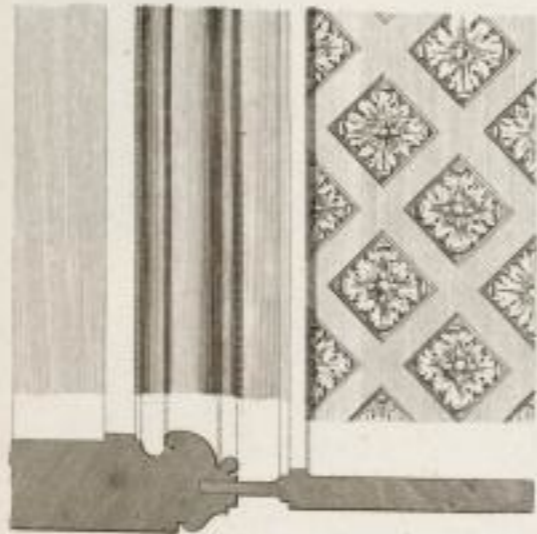


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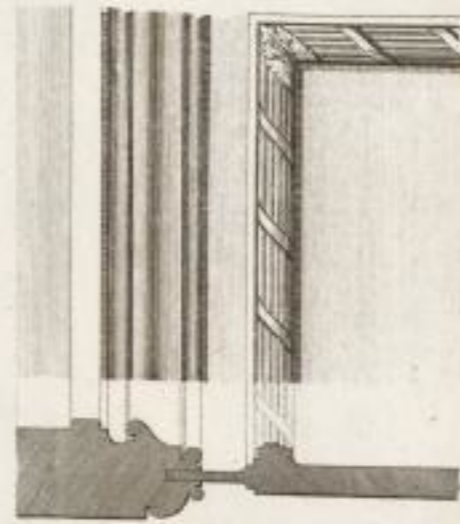


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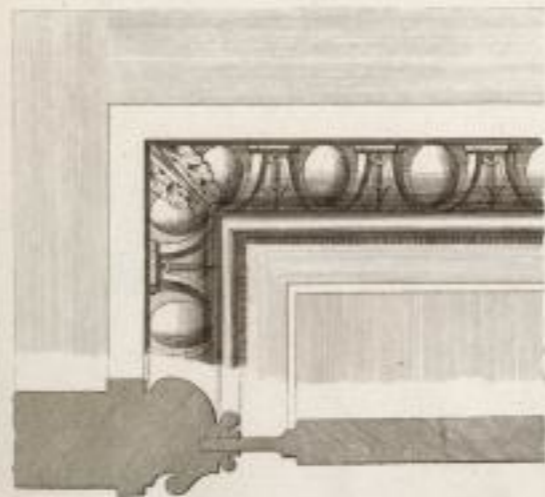
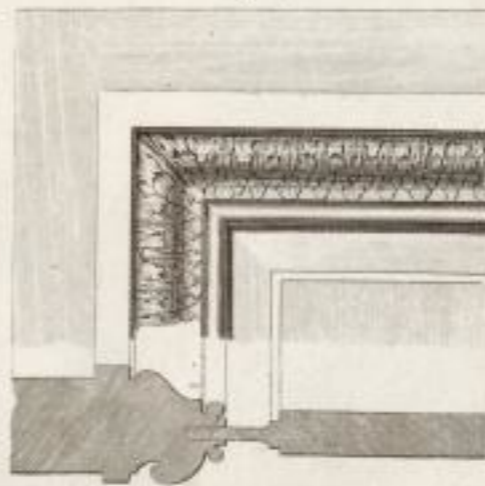


Fig. 7.



Echelle C.

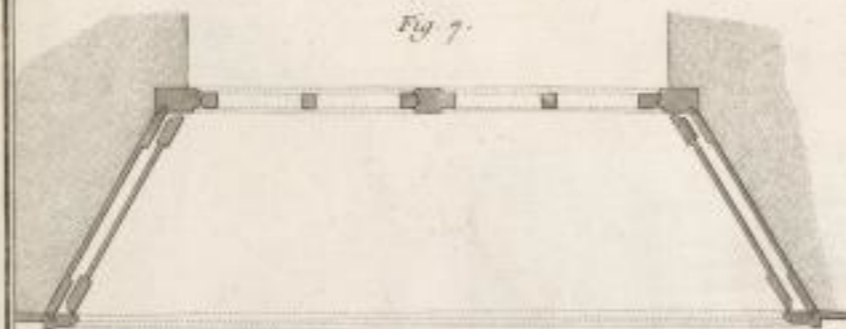
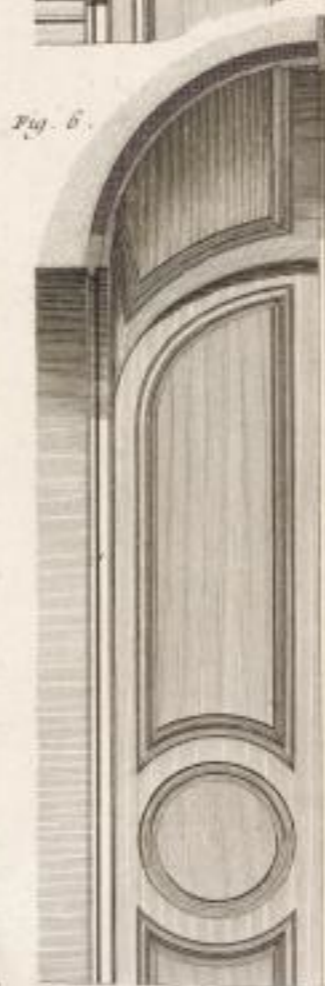
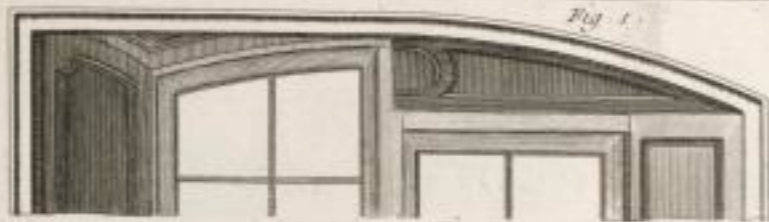


Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

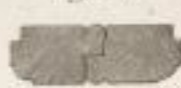


Fig. 5.



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 9.



Fig. 10.



Fig. 11.

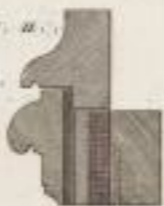


Fig. 12.

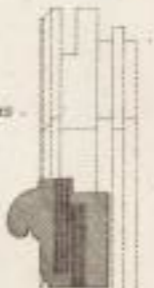


Fig. 13.



Fig. 14.

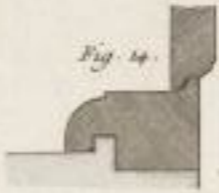


Fig. 15.

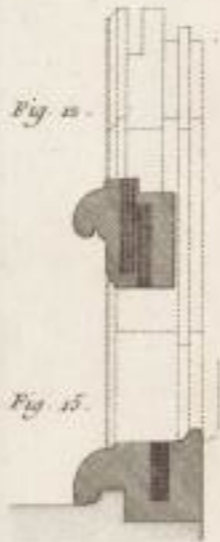


Fig. 16.

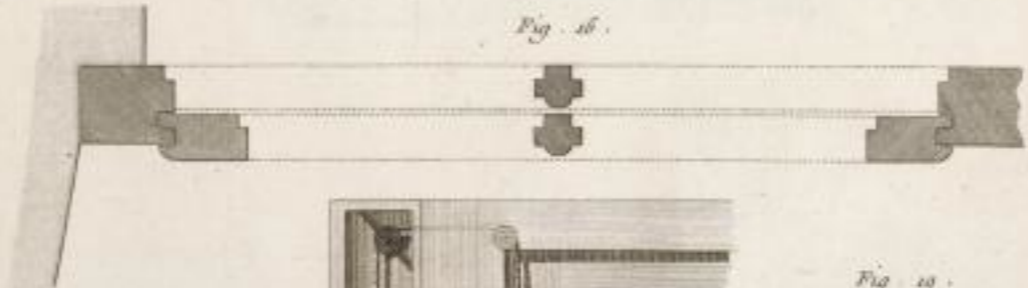


Fig. 17.

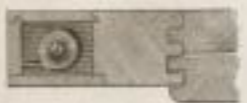


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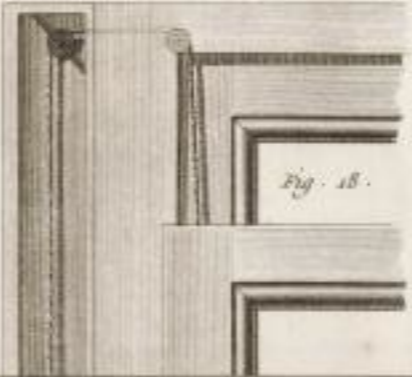


Fig. 19.



Fig. 1.

Noms des Pièces qui  
composent une Porte  
Cochere.

- AA Battants de bâties.
- BB Traverses du haut.
- CC Traverses du milieu.
- DD Traverses du bas.
- EE Table d'attente.
- FF Pannels ou frises du haut.
- GG Guichets.

Noms de Celles qui  
composent le Guichet

- aa Battants de Guichet.
- bb Traverses du haut.
- cc Baze et Traverses du milieu.
- dd Parquets.
- ee Pannels de remplissage.
- f Traverses du bas.

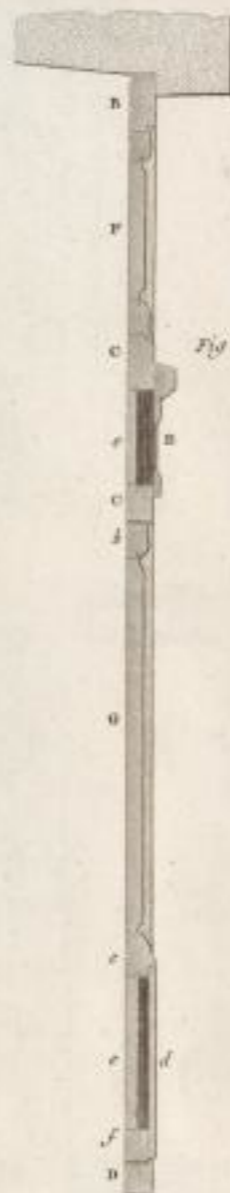
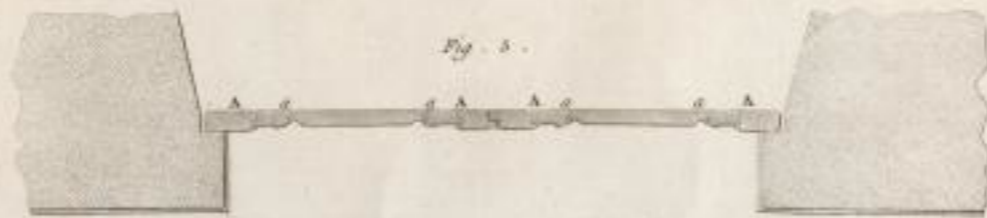
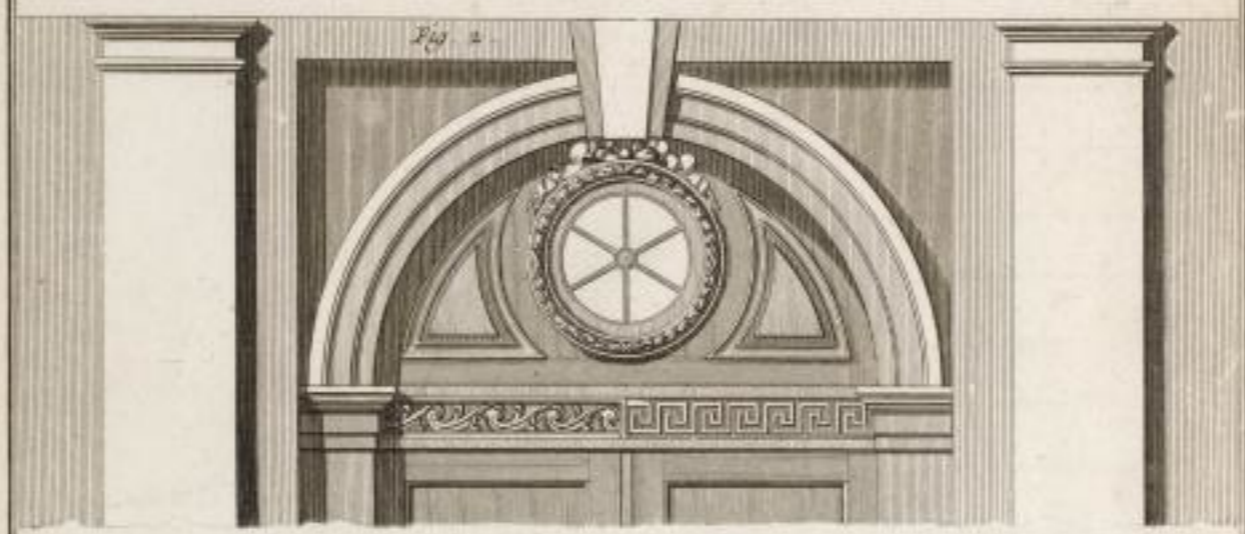
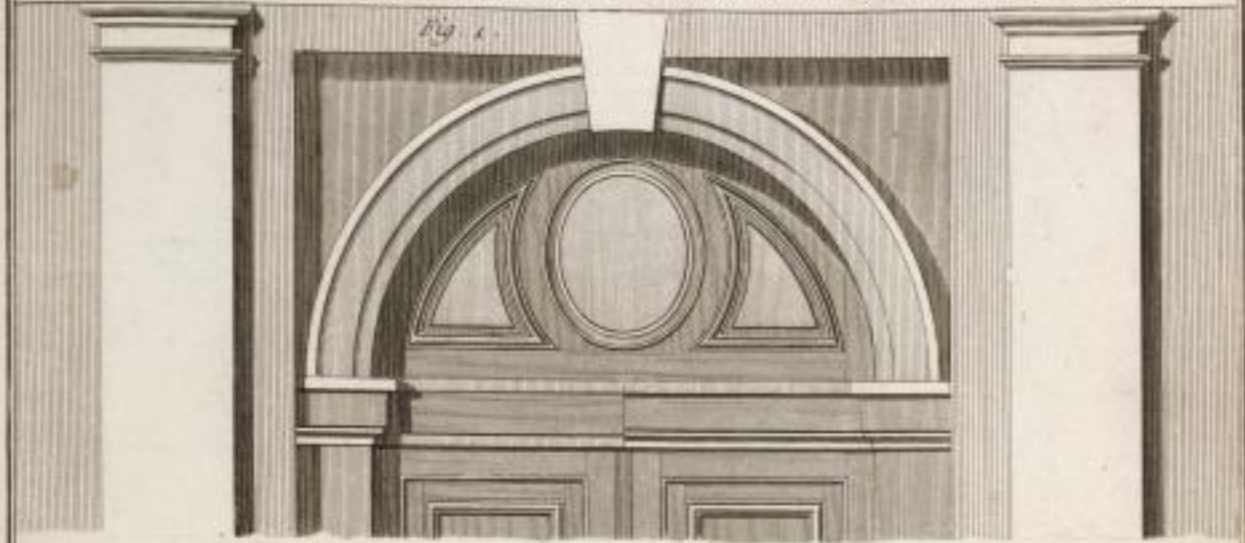


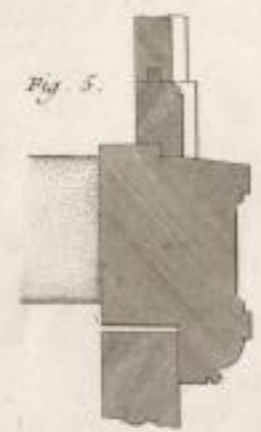
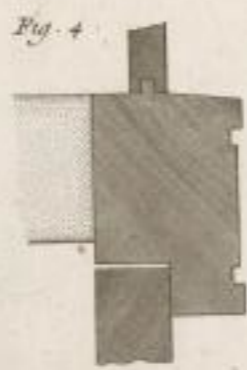
Fig. 2.

Fig. 3.





Echelle A.



Echelle A et B.

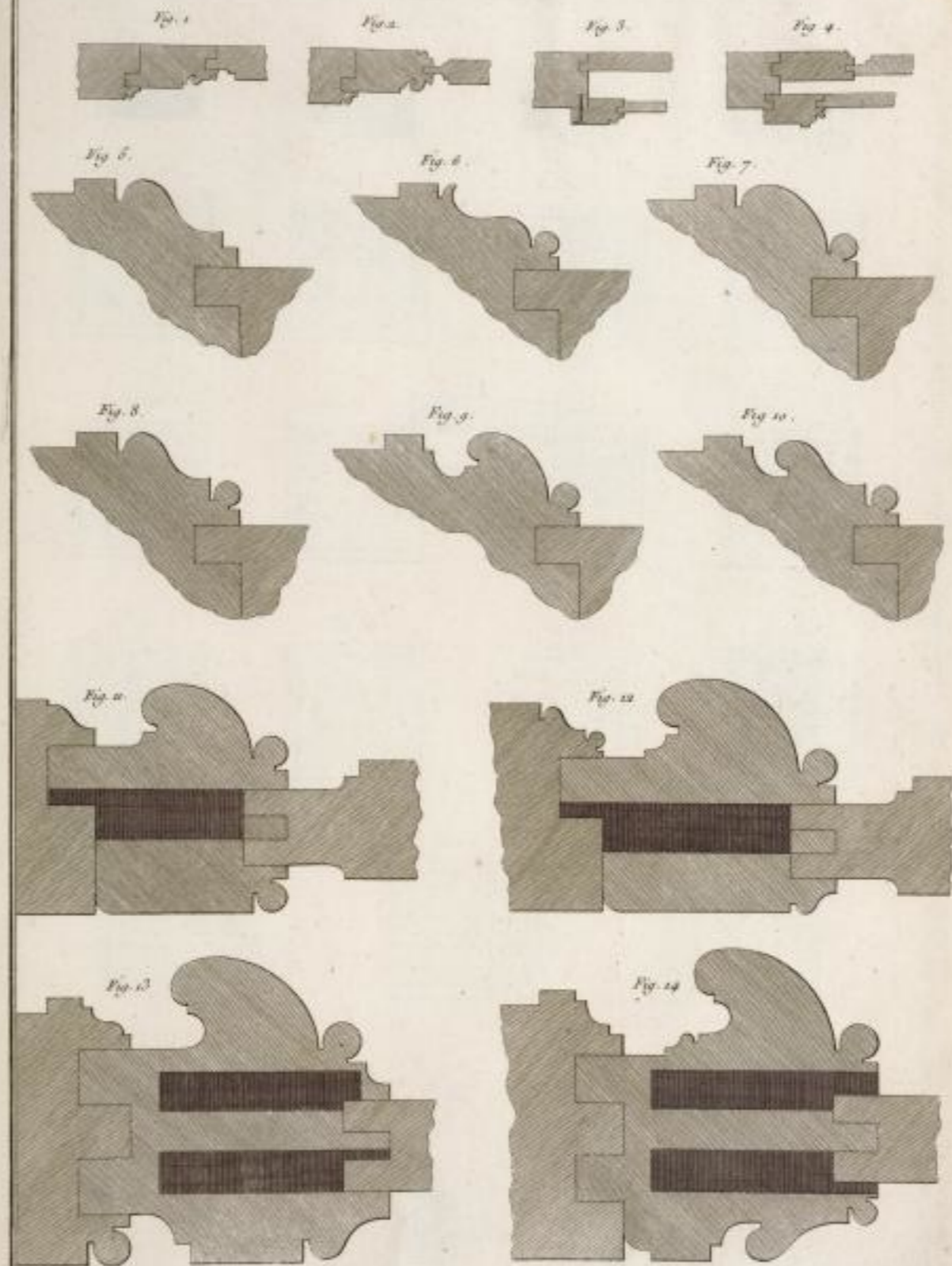


Table C.

Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.



Fig. 5.



Fig. 6.



Fig. 7.



Fig. 8.



Fig. 9.



Fig. 1.



Fig. 2.



Fig. 3.



Fig. 4.

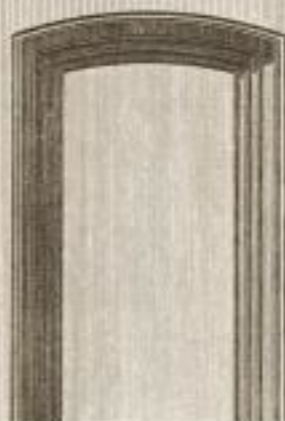


Fig. 5.

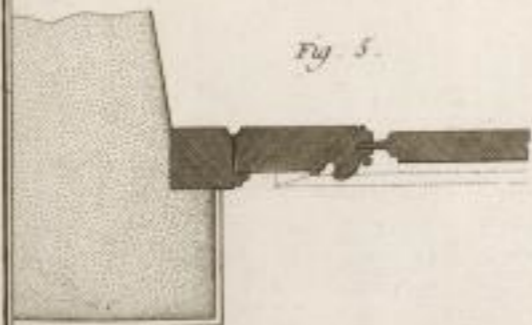
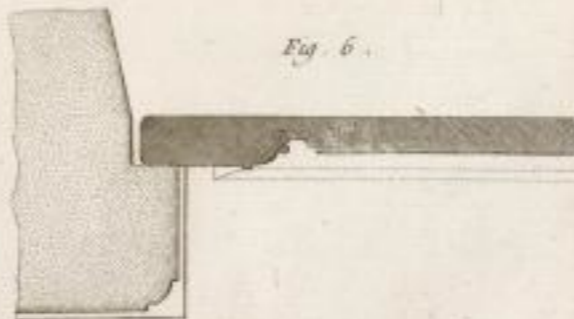


Fig. 6.



Echelle B et D.

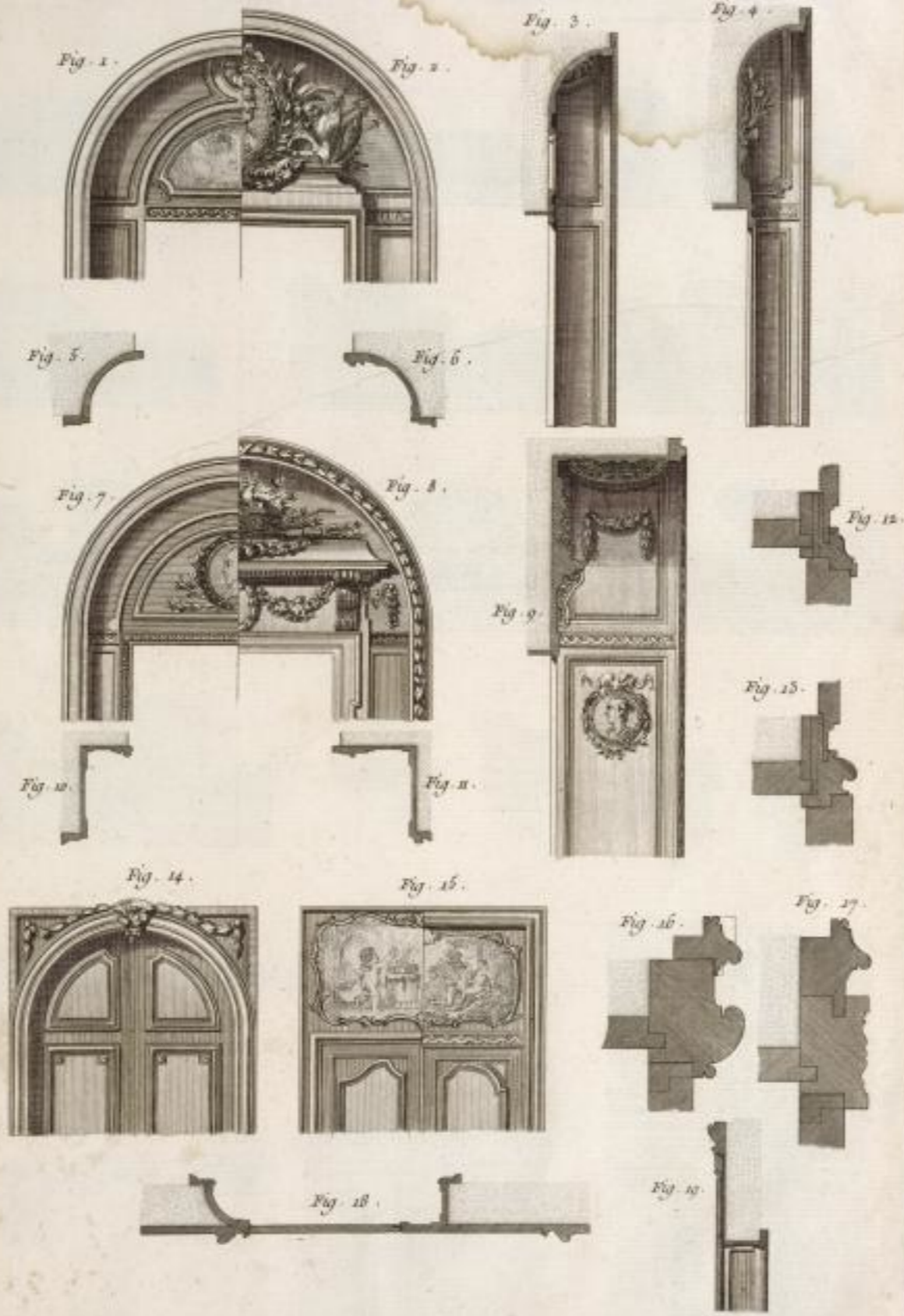
Noms des Pièces qui  
composent un Placard

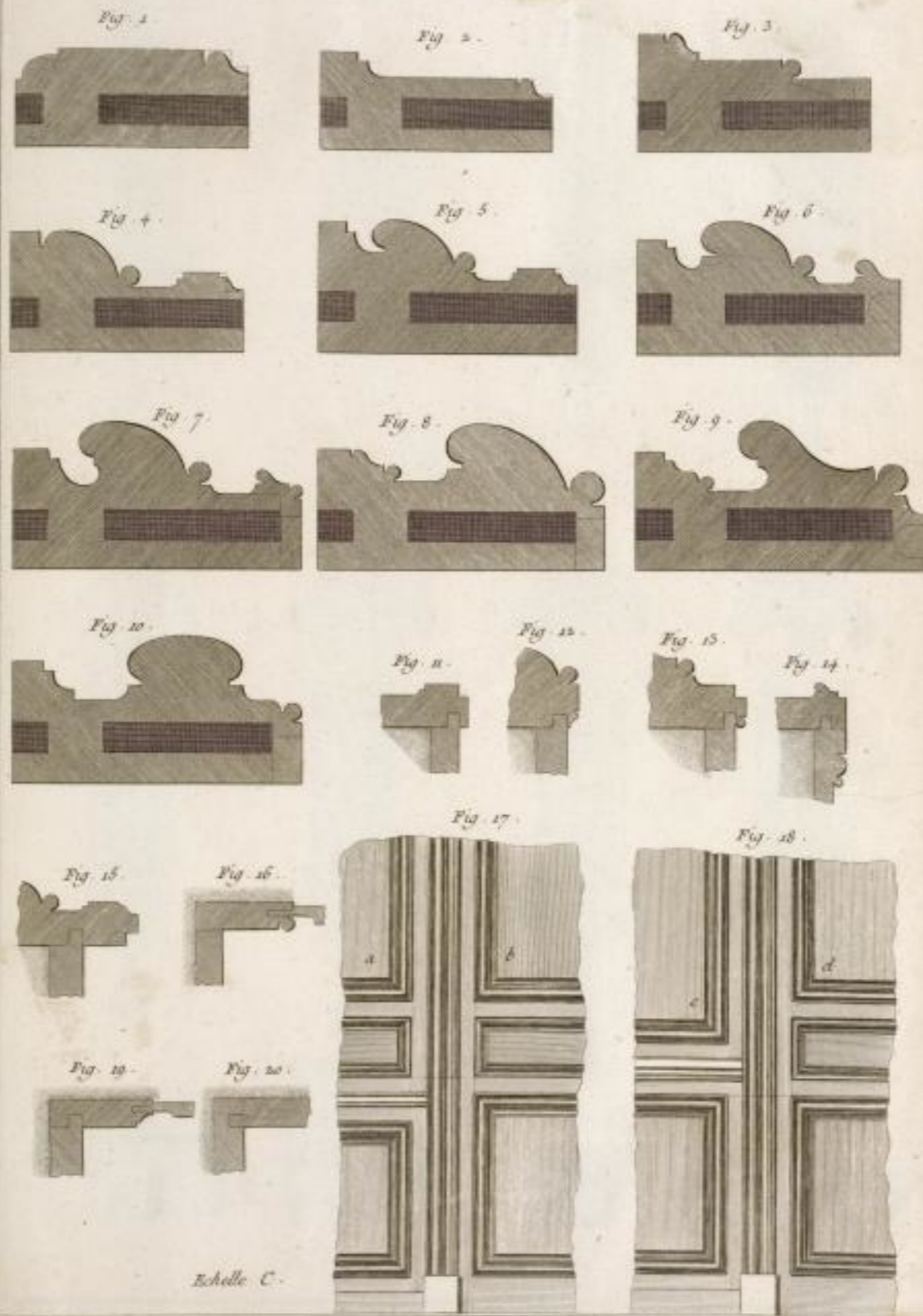
- AA Battants de Chambrant.
- B Traverse de Chambrant  
ou Entoilure.
- CC Double Chambrant.
- DD Paires ou Fantoux de  
Placard.
- EE Côté ou revêtement  
des Embracements.
- F Plafond des Embracements.

Noms de celles qui  
composent les Portes.

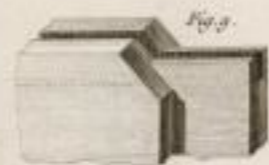
- aa Battants de Portes.
- bb Traverse du haut.
- cc Traverses du milieu.
- dd Traverses du bas.
- ee Panneaux du haut.
- ff Panneau de l'appui.
- gg Panneaux de frises.







PROFILS DES PLACARDS A GRANDS ET PETITS CADRES.



Échelle C.

Fig. 1.

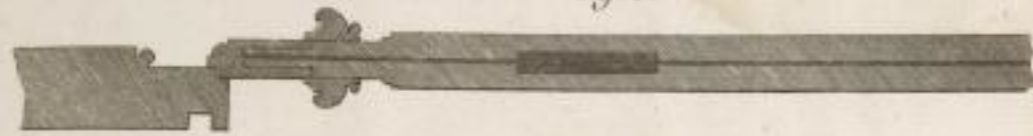


Fig. 2.



Fig. 4.

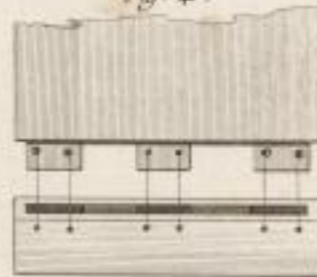
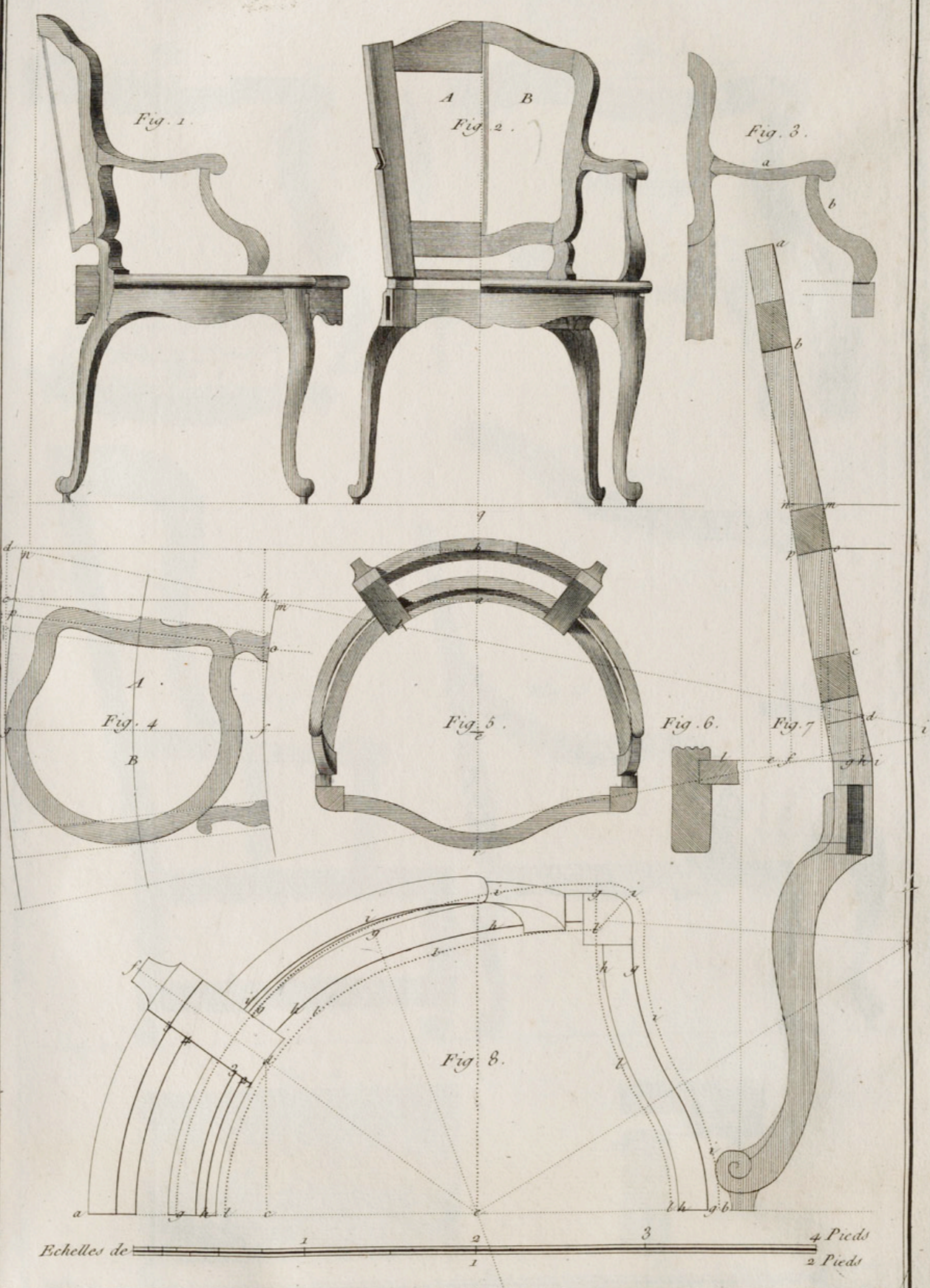


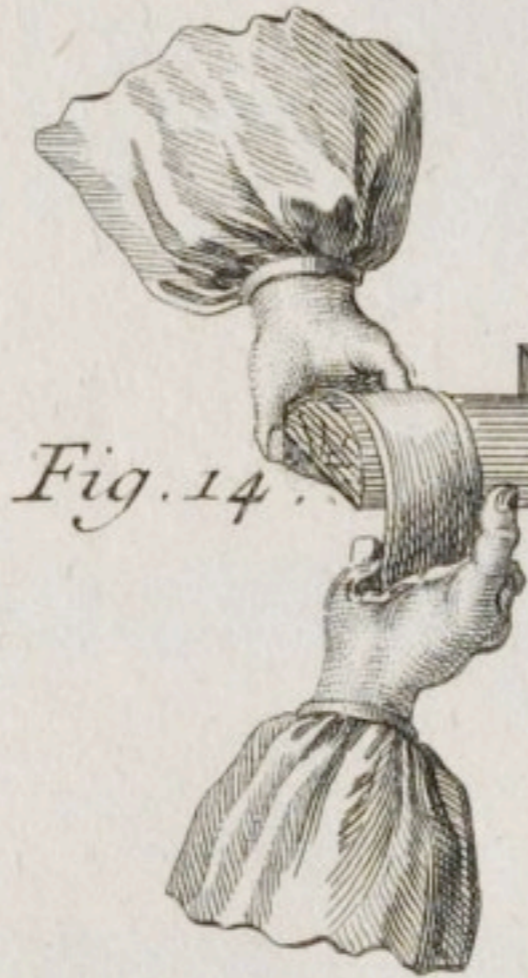
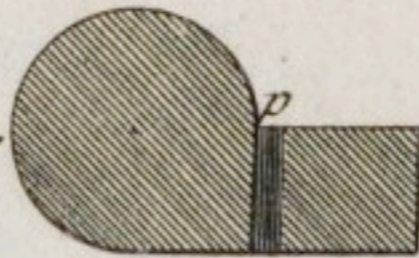
Fig. 3.



PLANS COUPE ET ELEVATIONS D'UN FAUTEUIL EN CABRIOLET.

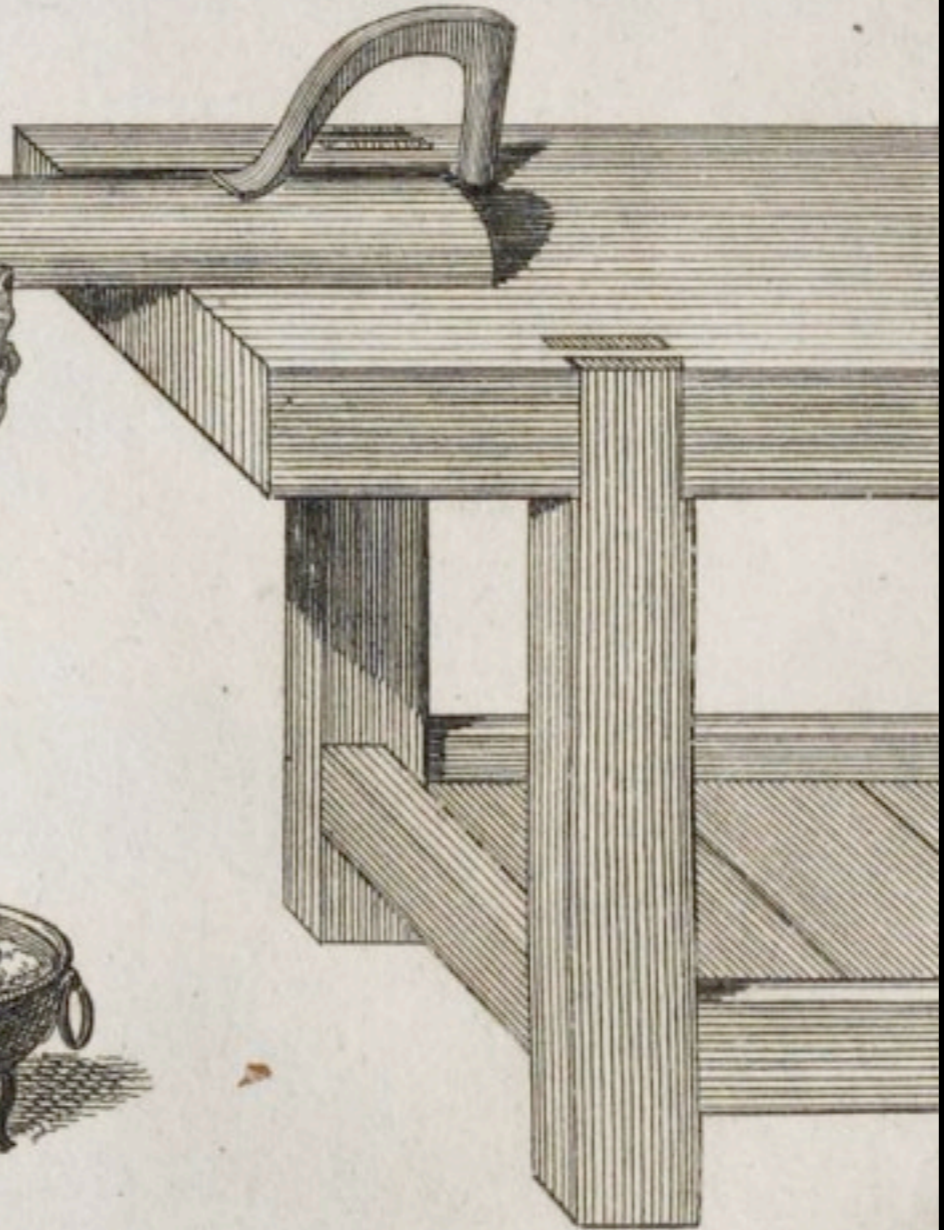
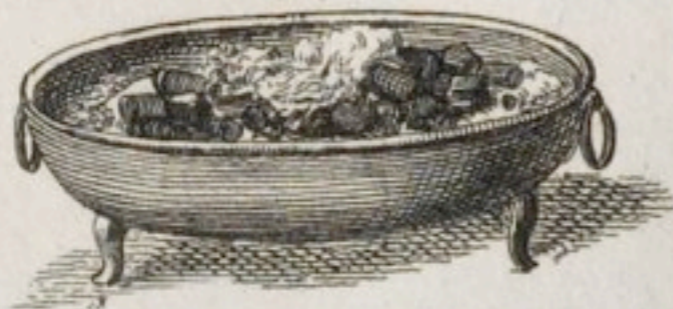


*Fig. 12.*

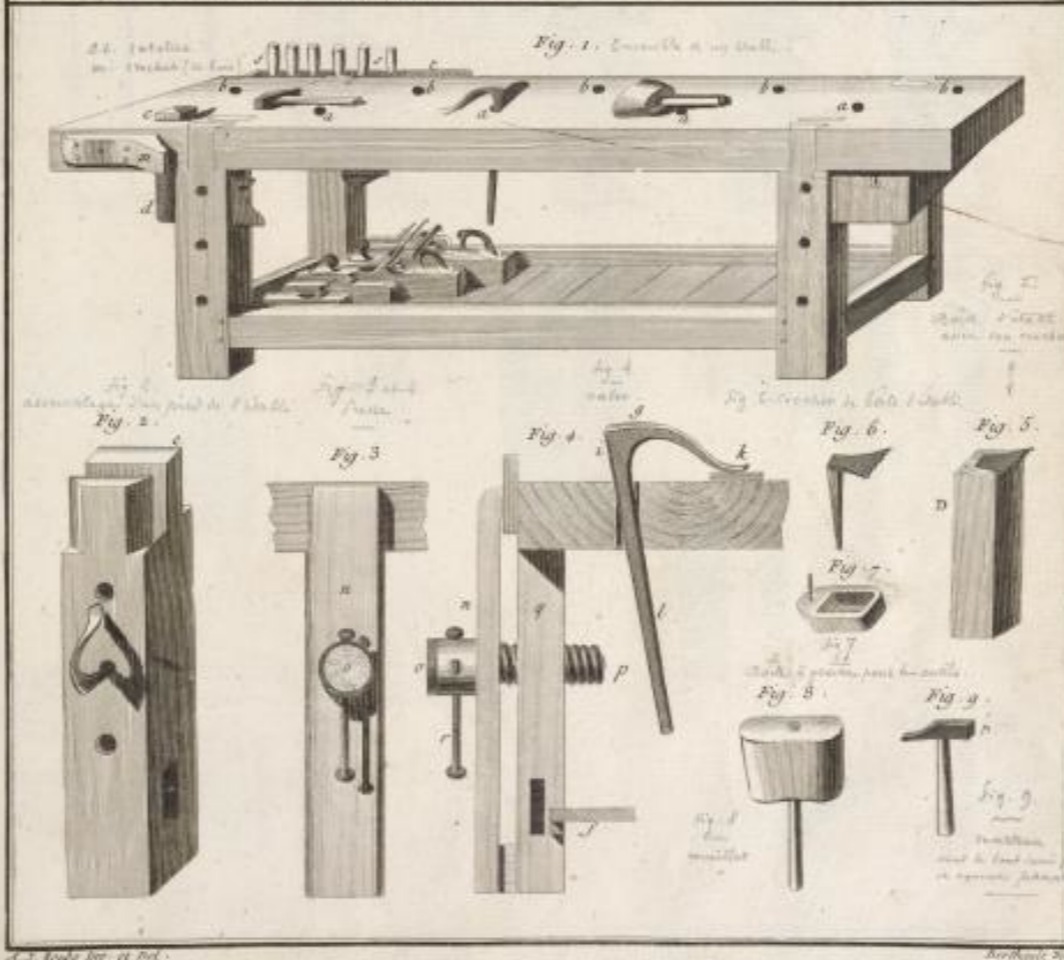
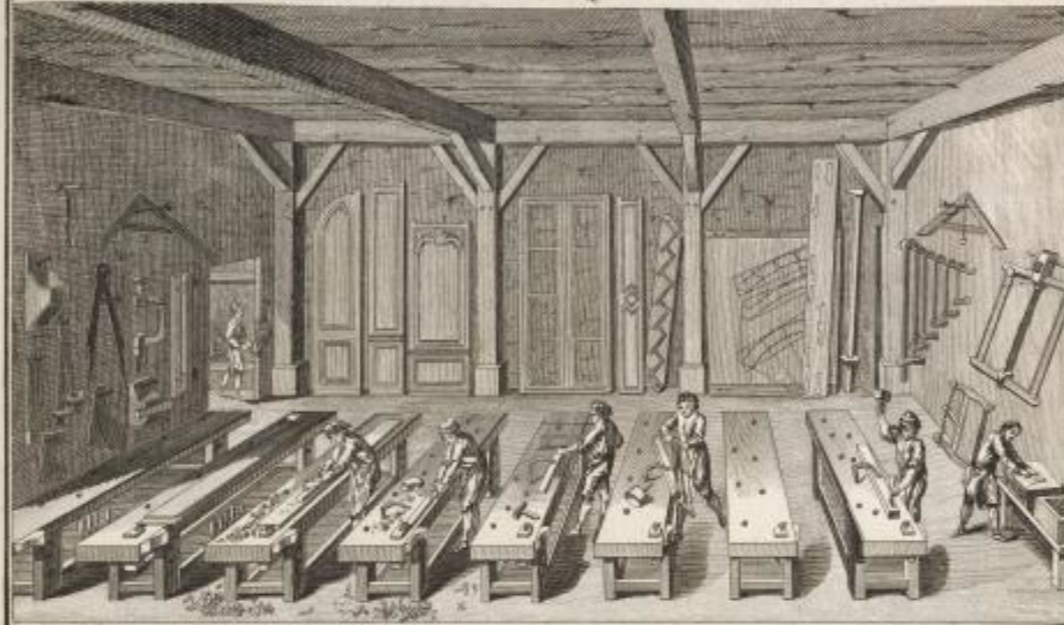


*Fig. 14.*

*Fig. 16.*



# Work Benches



L'Art du Menuisier, Paris  
by André-Jacques Roubo 1769 - 1774  
(New York Public Library)

The Shop of Luther Sampson  
Woodworker / Joiner  
Duxbury, Massachusetts



The Shop of Luther Sampson, Woodworker / Joiner of Duxbury, Massachusetts  
18th Century  
(Peter Follansbee, Joiner, Photography)



The Shop of Luther Sampson, Woodworker / Joiner of Duxbury, Massachusetts  
18th Century  
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(Peter Follansbee, Joiner, Photography)



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18th Century  
(Peter Follansbee, Joiner, Photography)

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