

~~In. A. 35.1117~~

IV. 18651

COURS

DE

MATHÉMATIQUES

A L'USAGE

163450

328 179

DES ARCHITECTES, INGÉNIEURS CIVILS, ETC.

Amal

PAR J. ADHÉMAR

APPLICATIONS DE GÉOMÉTRIE DESCRIPTIVE

CHARPENTES



24586

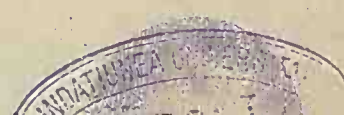
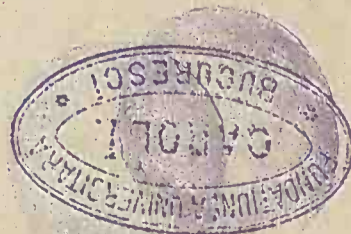
Quatrième édition

PARIS

ARMAND COLIN ET C^{IE}, ÉDITEURS

16, RUE DE CONDÉ, 16

1875



C/953


1961

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1956

BIBLIOTECA ȘTIINȚILOR UNIVERSITARE
BUCUREȘTI
Cota 18651
Inventar 24556

RC115/06

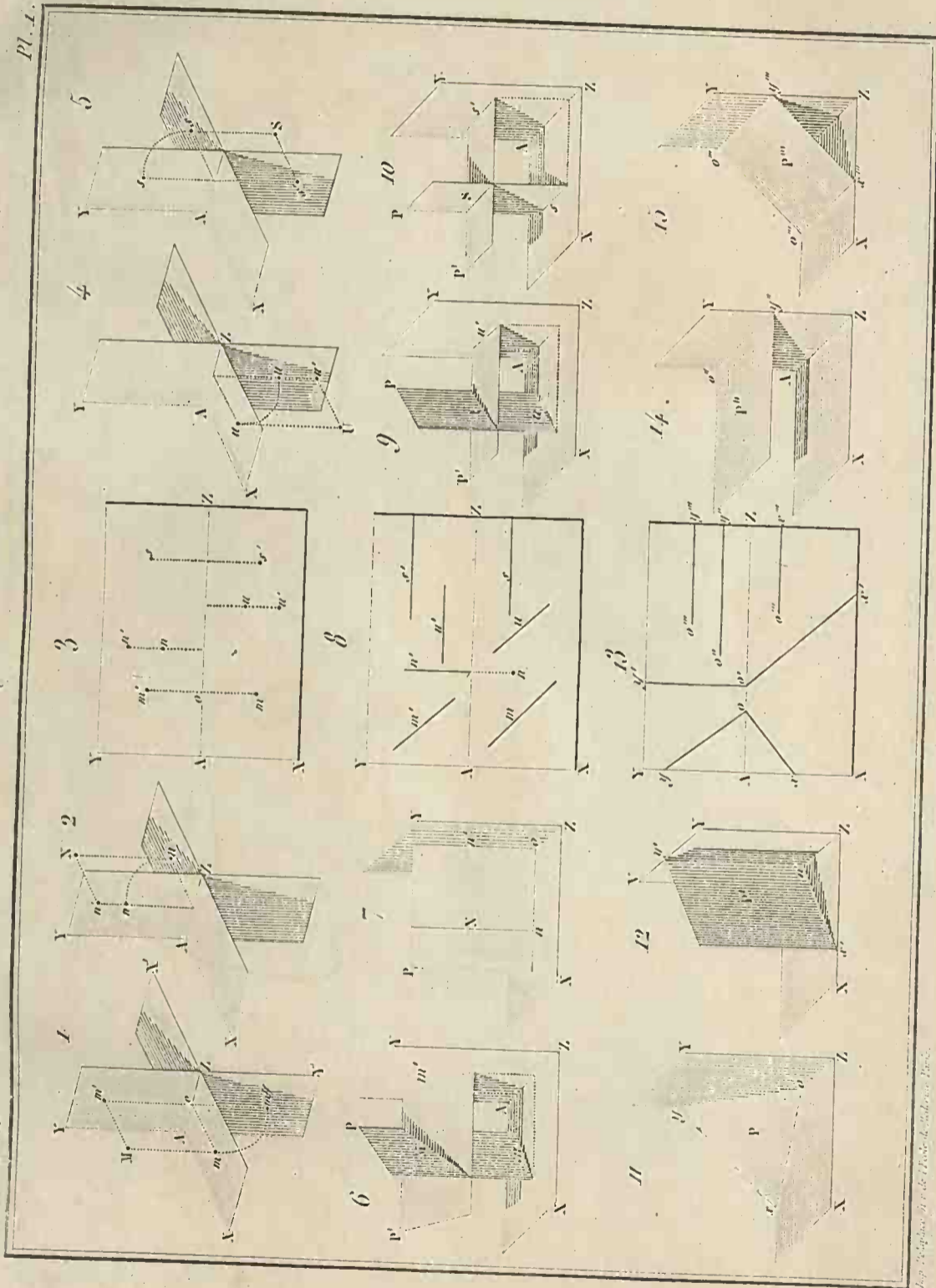
B.C.U. Bucuresti

C24556

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ȘTIINȚILOR UNIVERSITARE
BUCUREȘTI

Projections

Pl. I.

Introduction



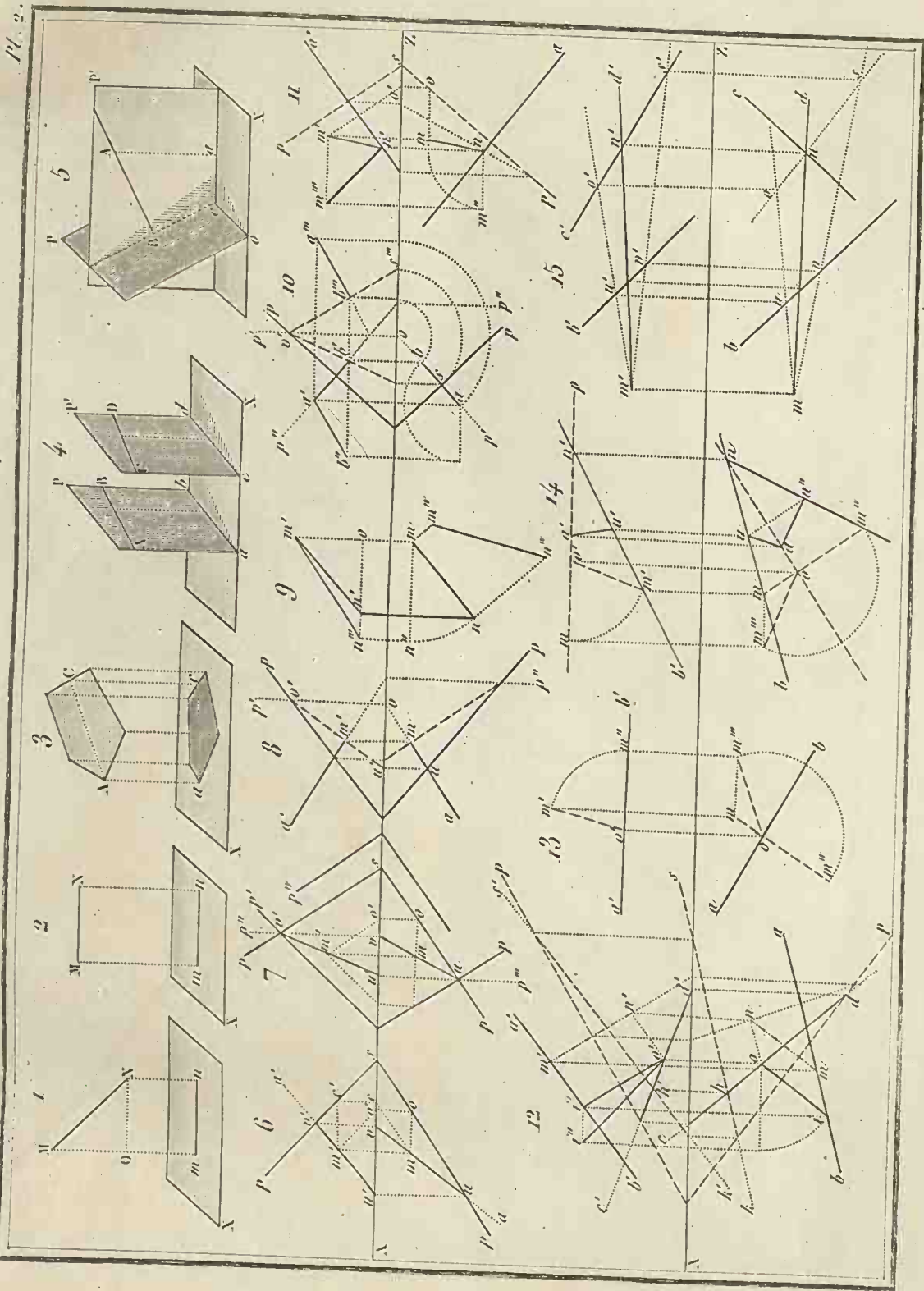
L'ap. de l'art de l'ingénieur.

Altkumar del.

Points, lignes droites, plans

Introduction

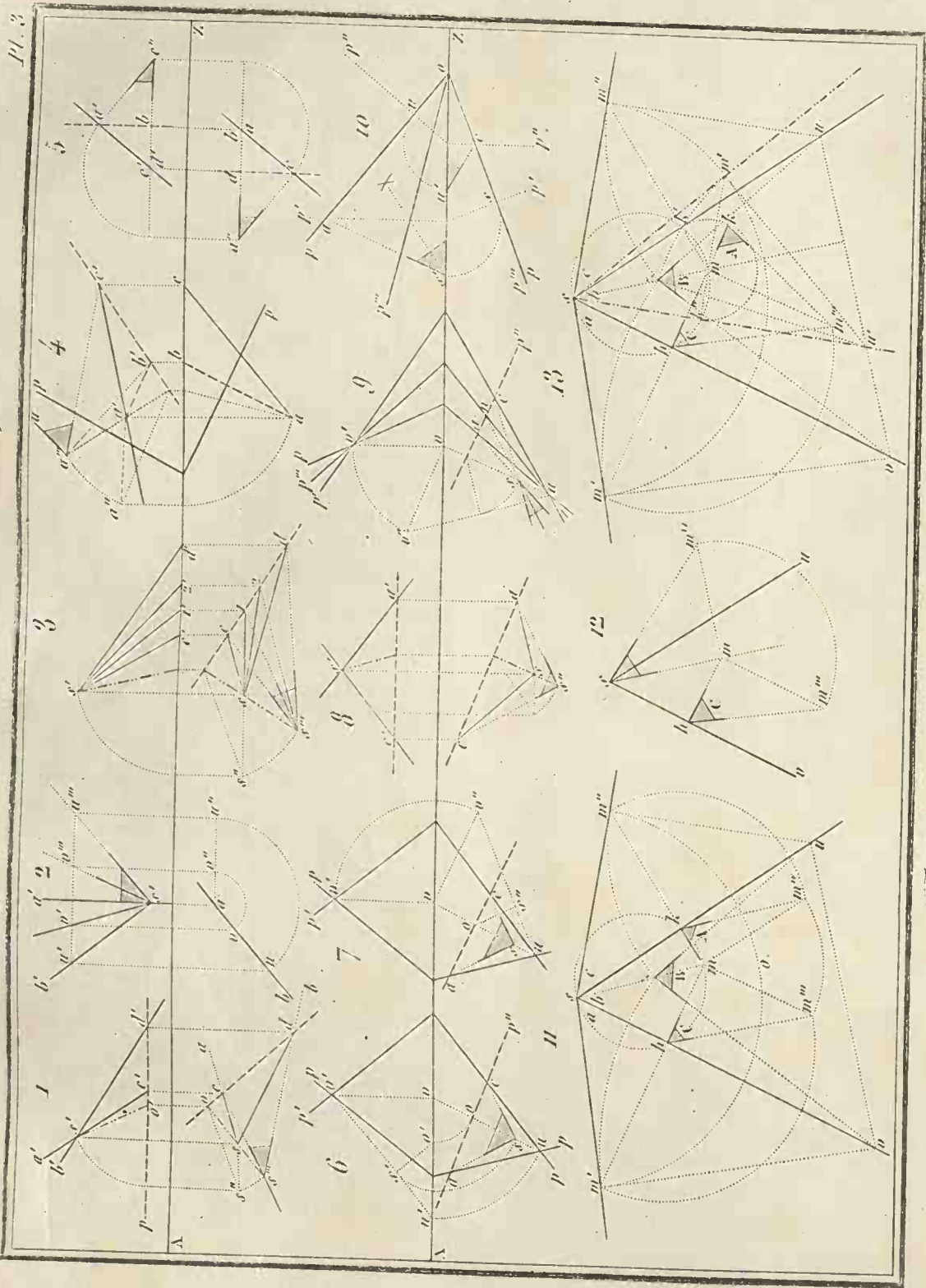
Pl. 2.



Mémoires del

Angles des droites et des plans

Introduction



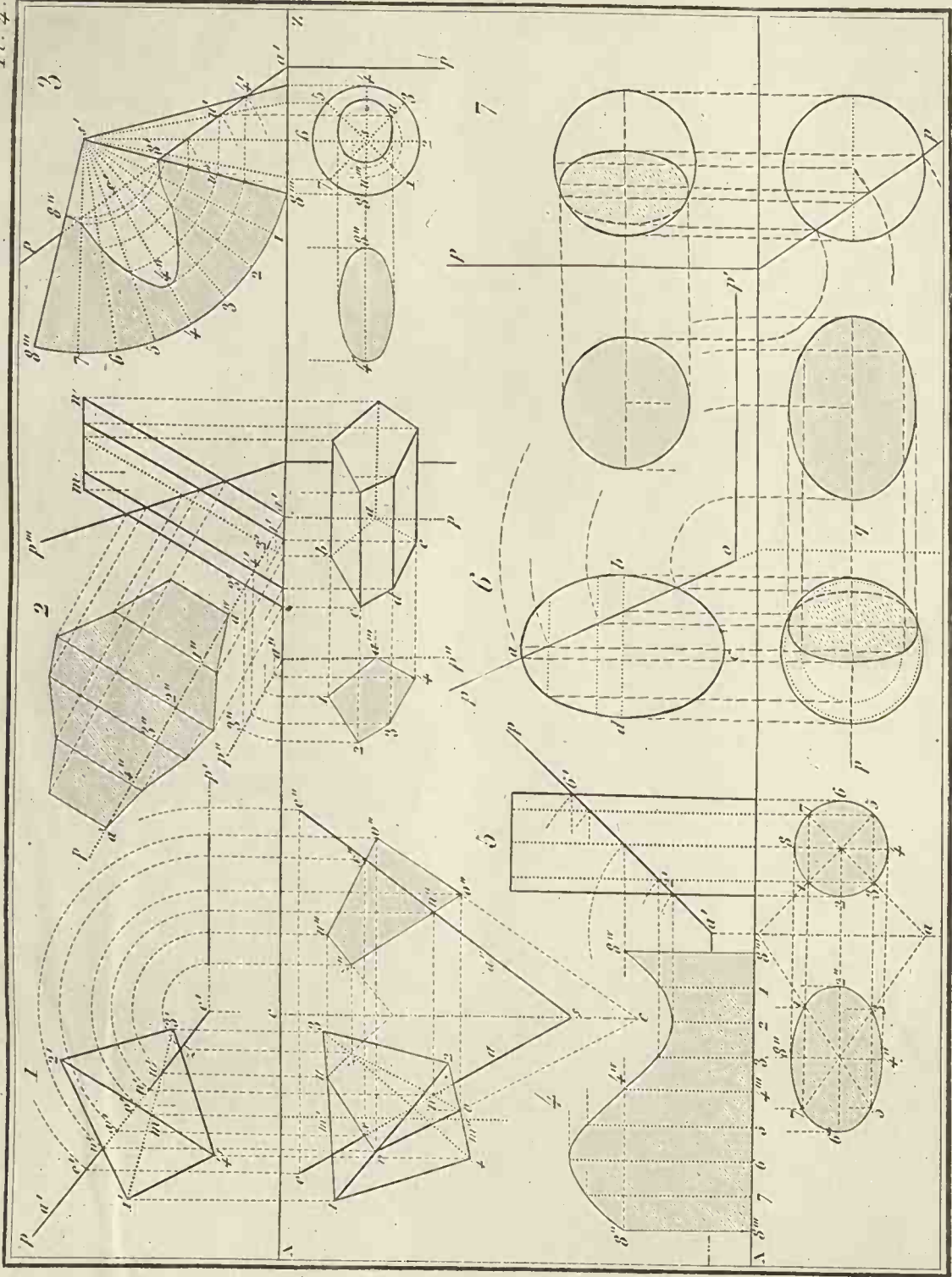
Pl. 3

Blancard del.

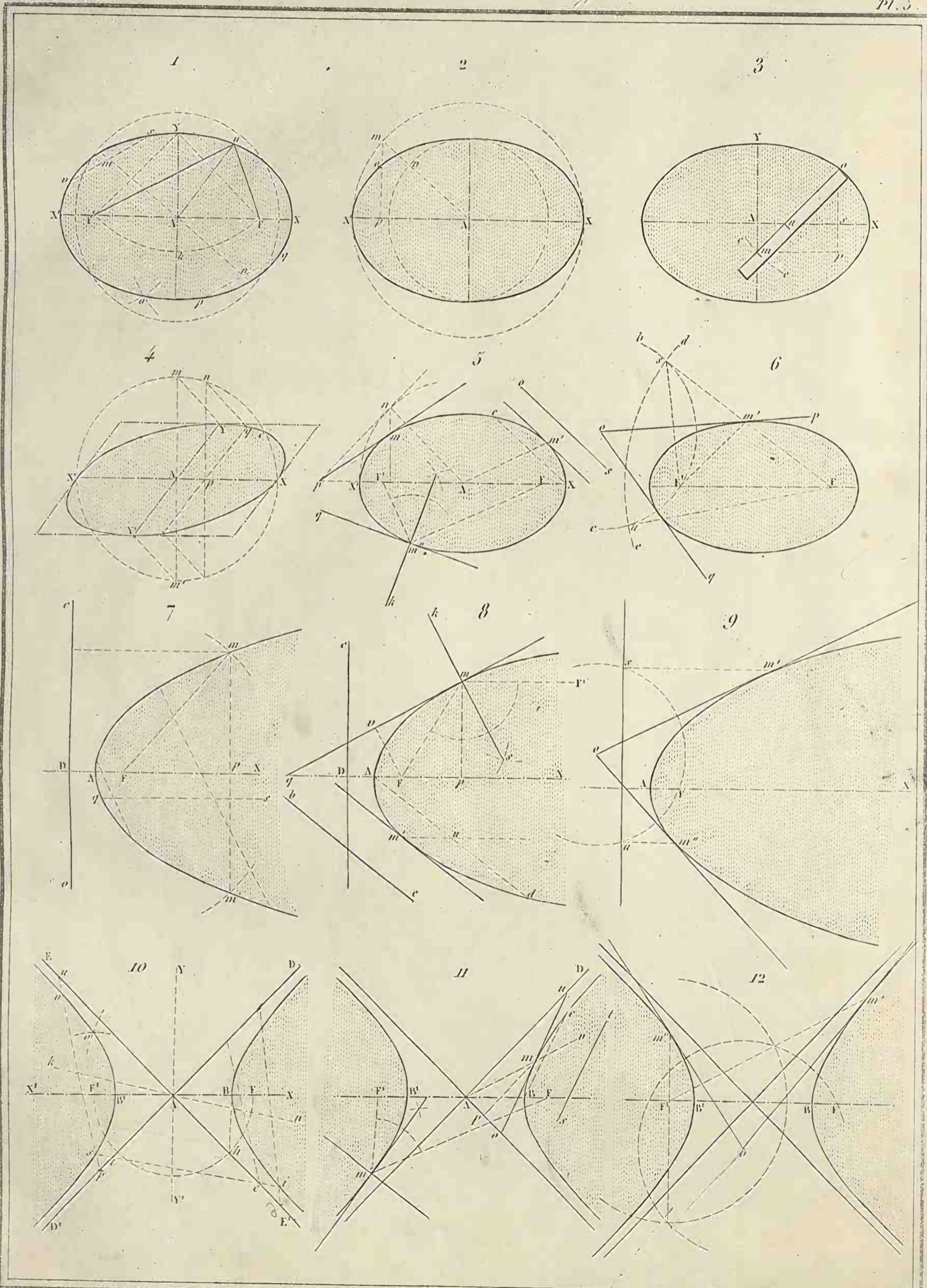
Sections et courbes planes.

Introduction

Pl. 4.



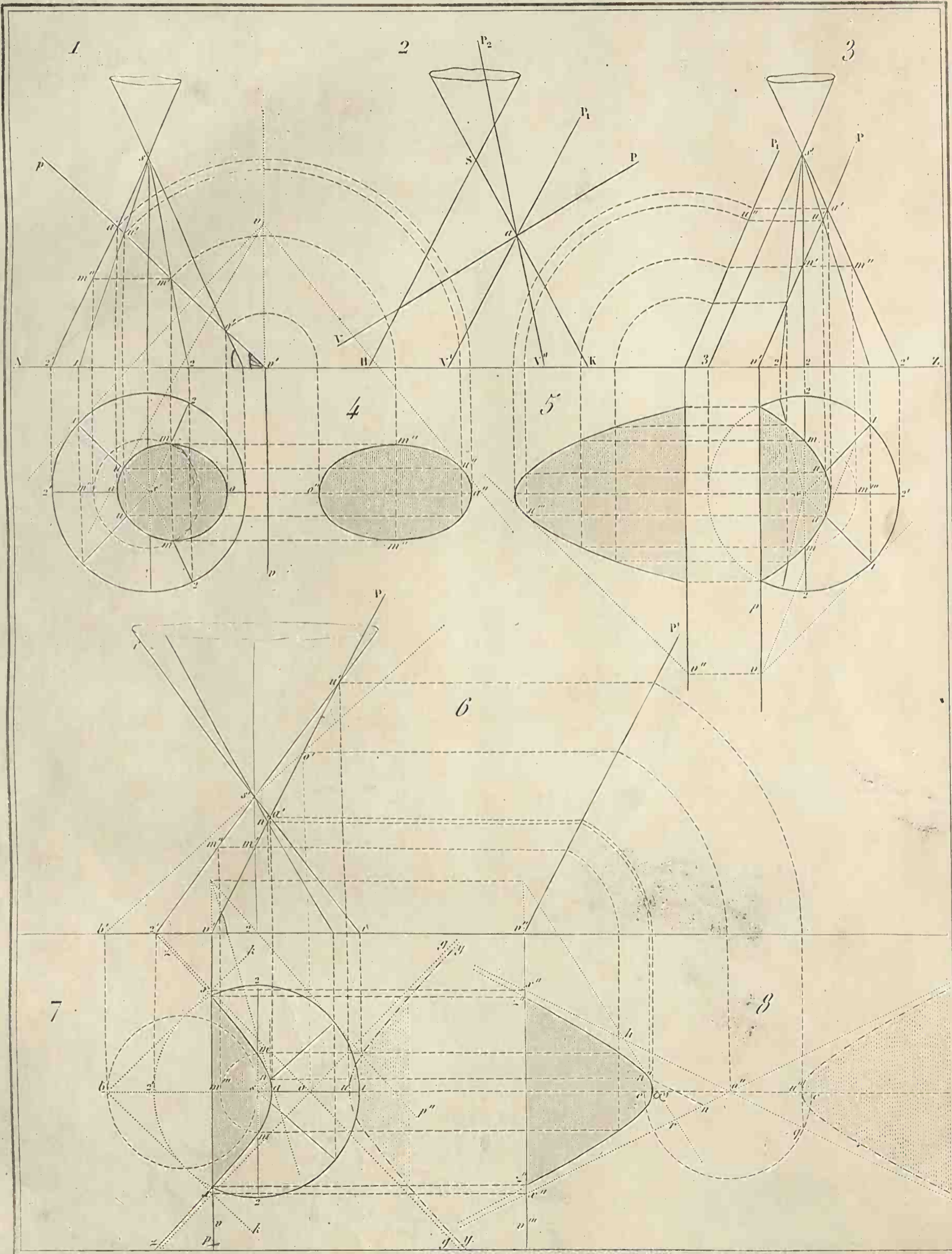
Adhemar de L.



Sections coniques

Introduction

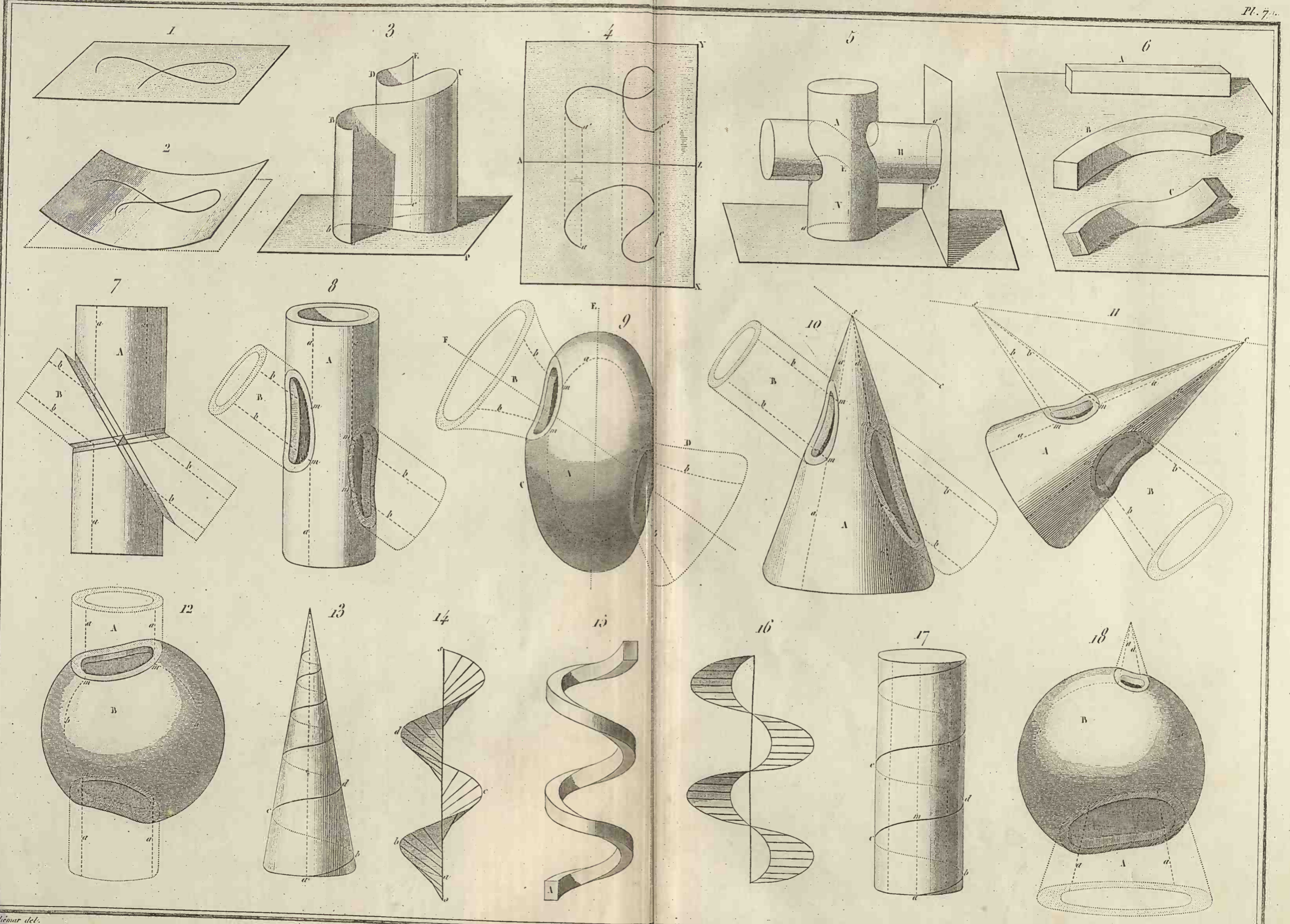
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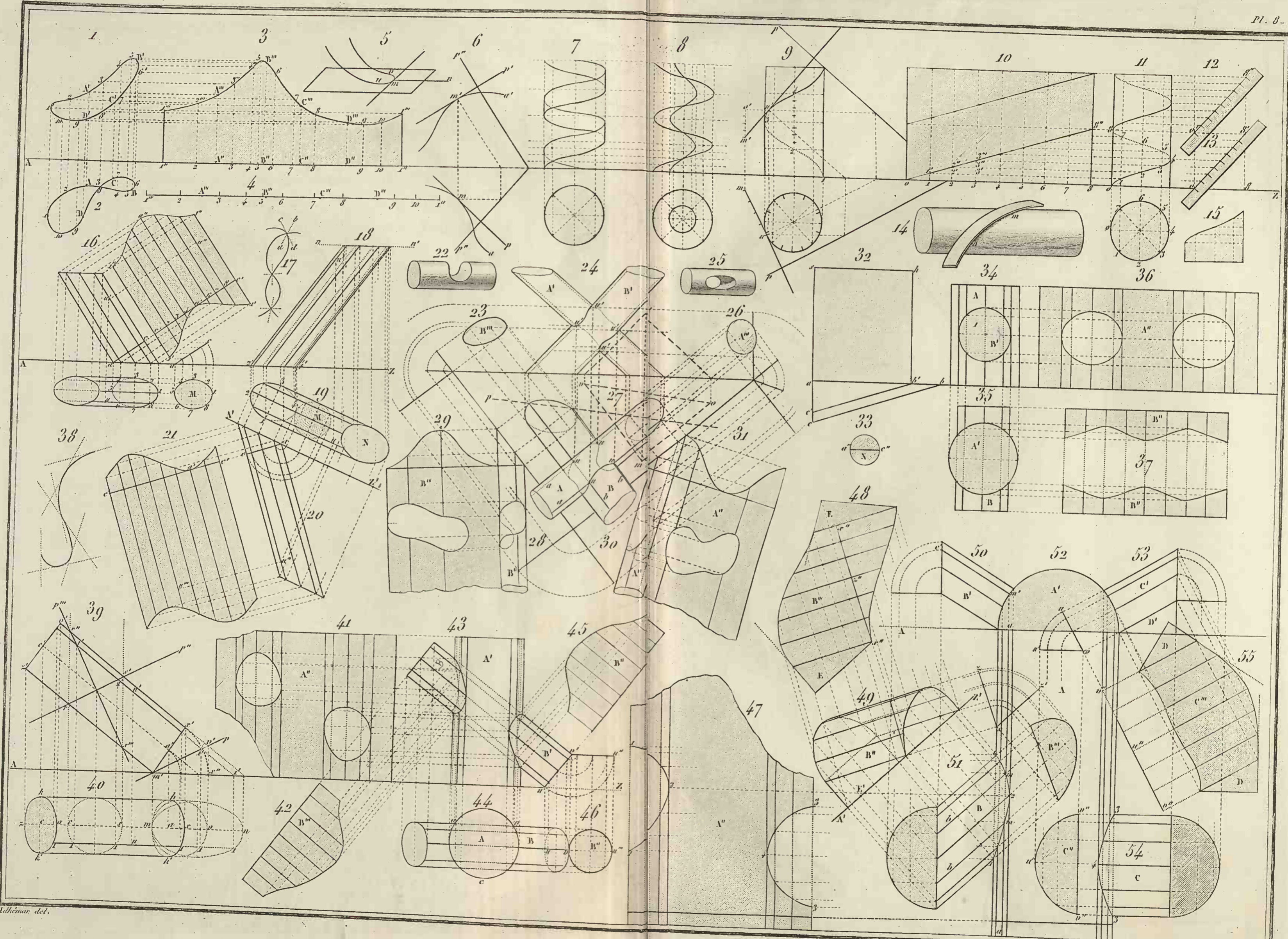


Courbes à double courbure.

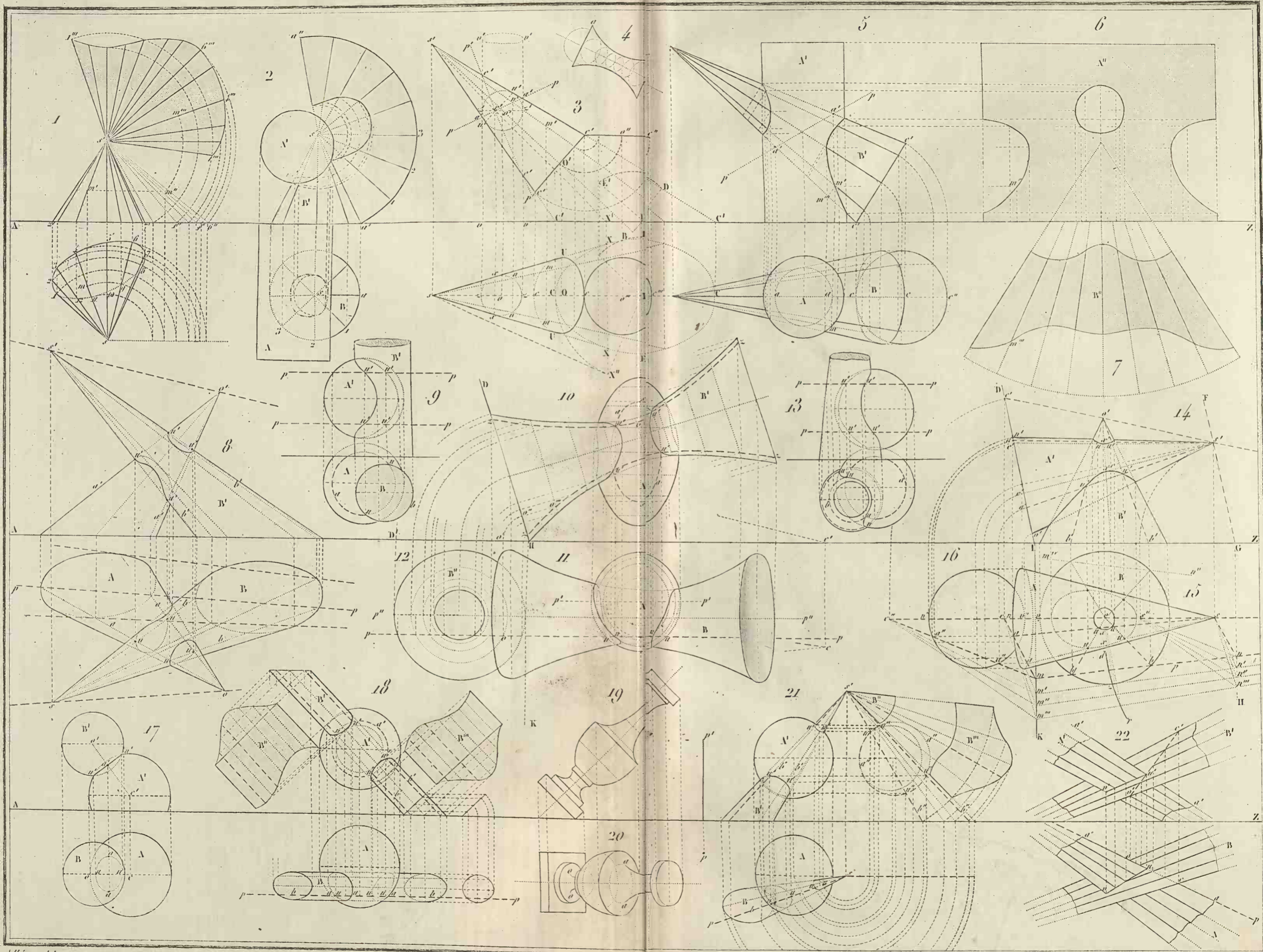
Introduction

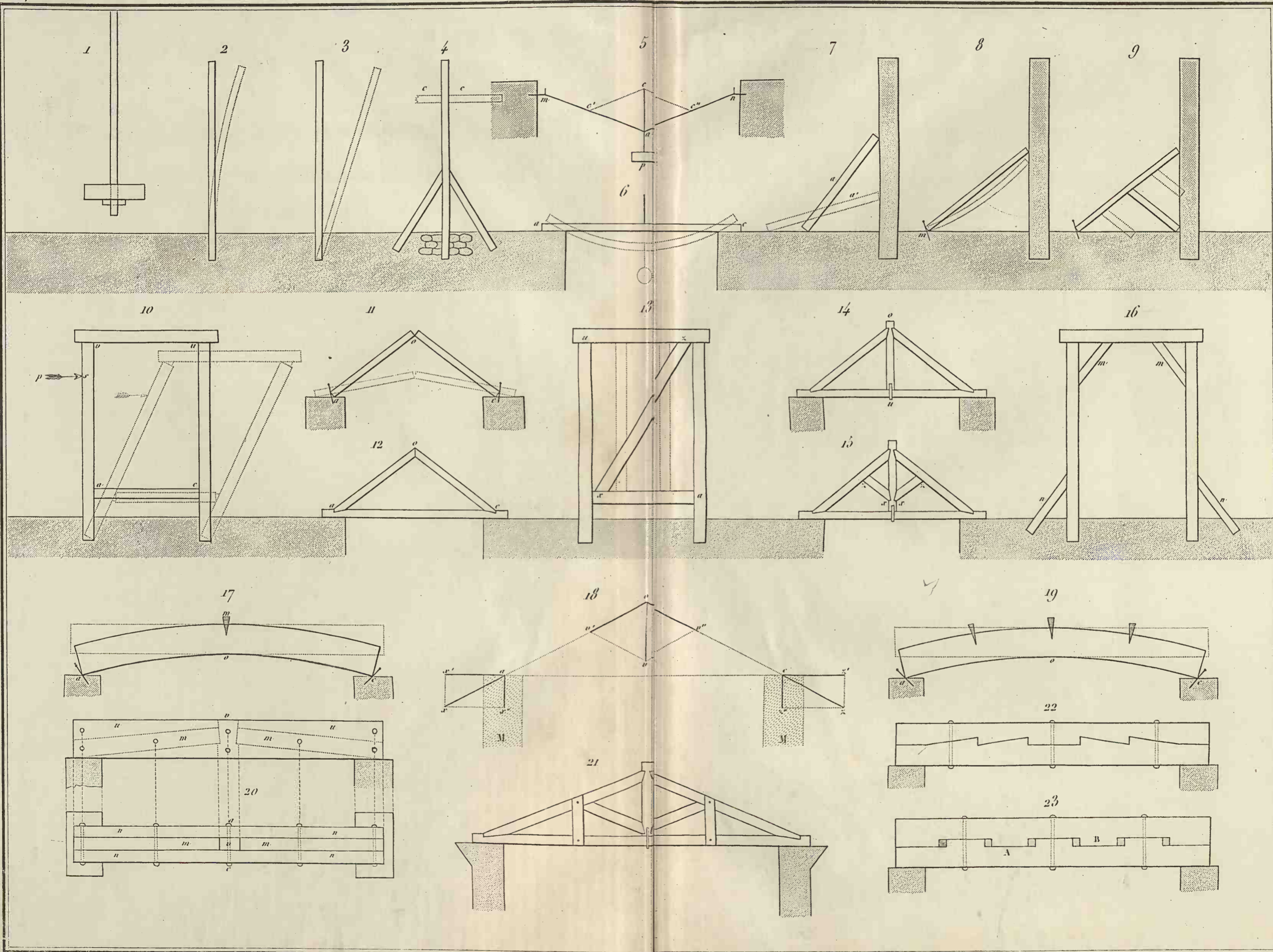
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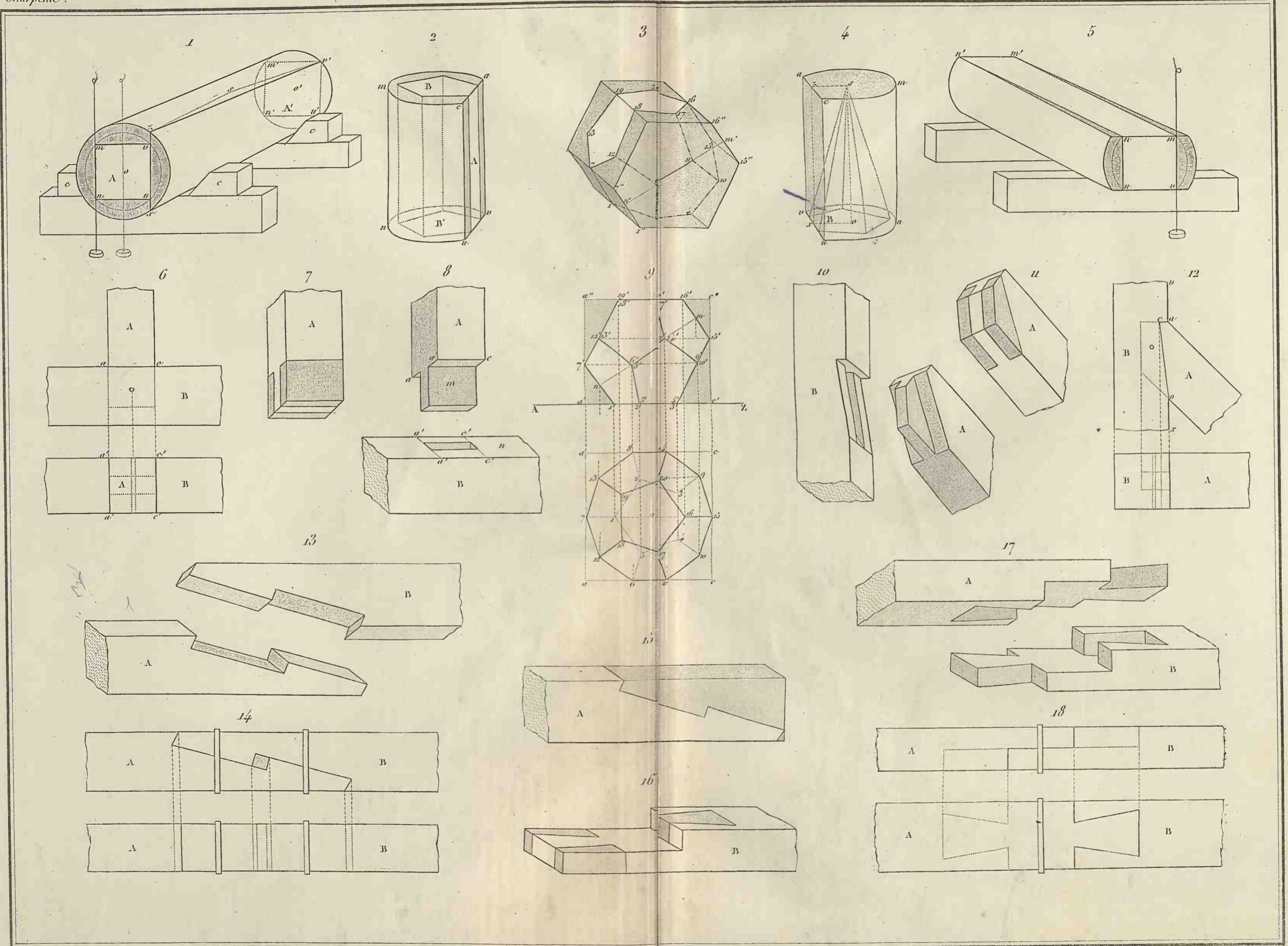


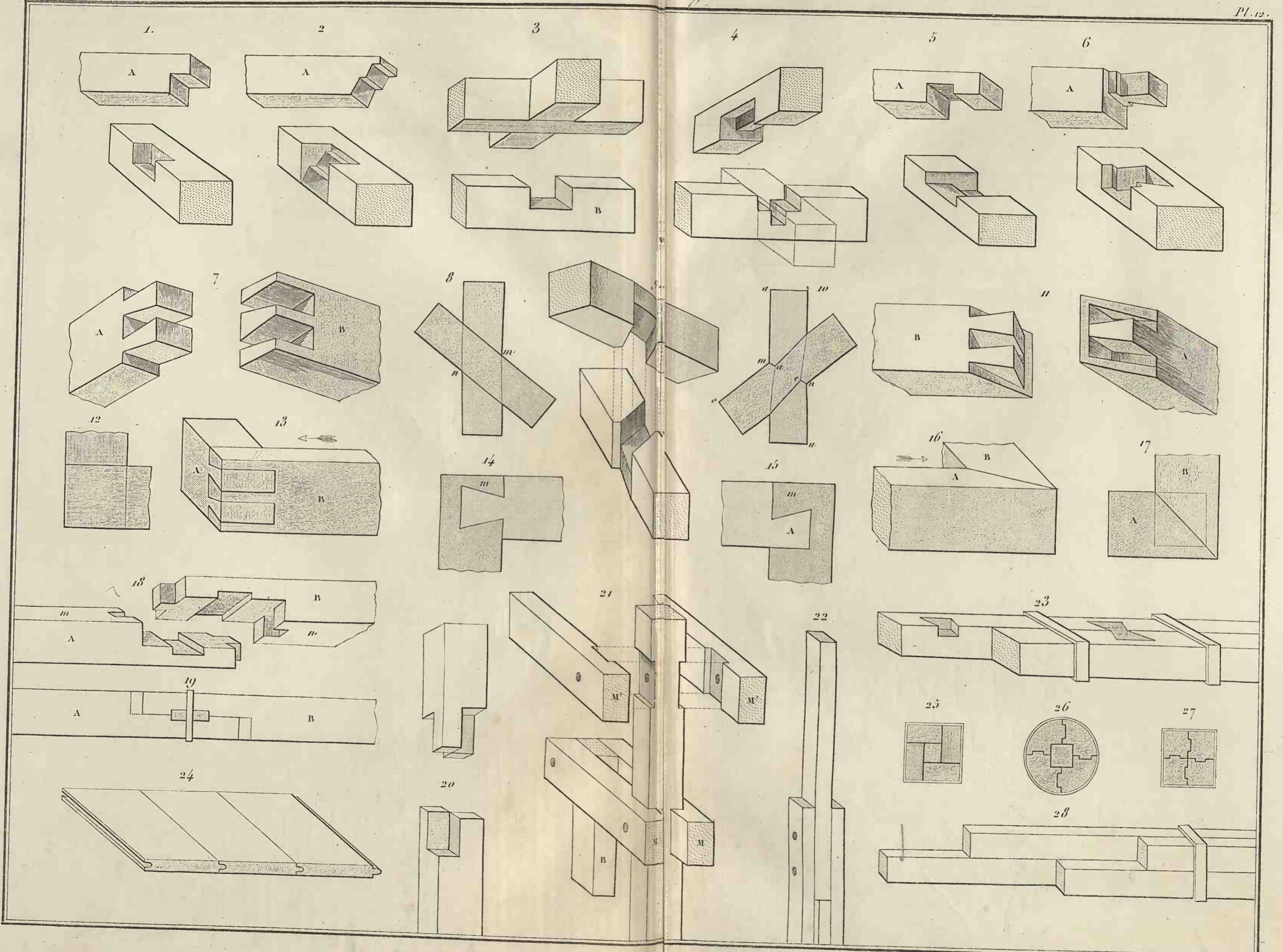


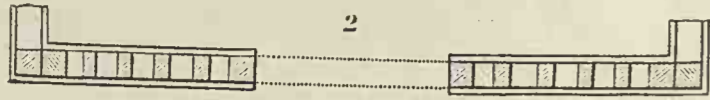
Courbes à double courbure.



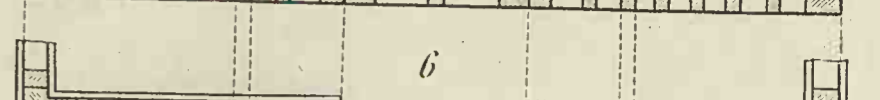
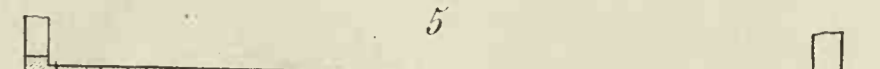
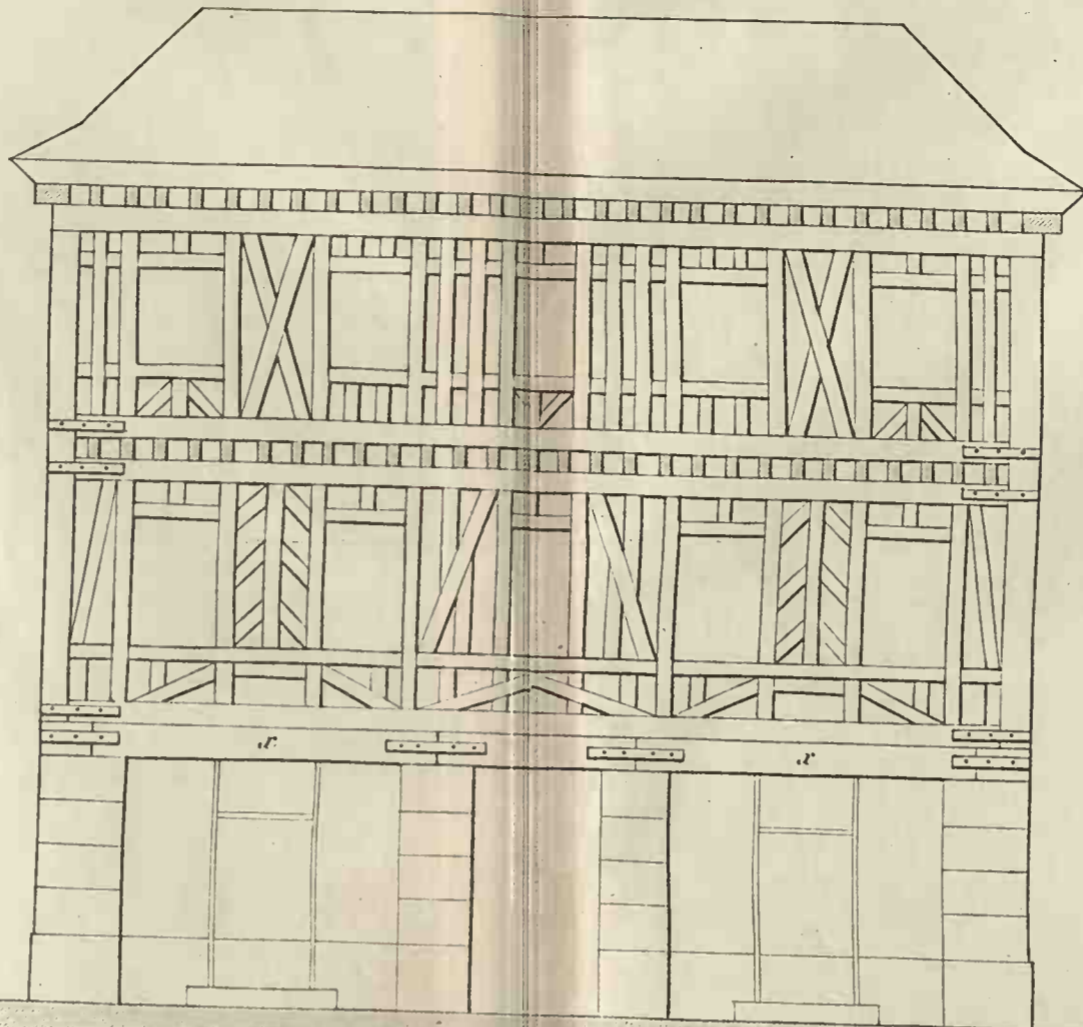
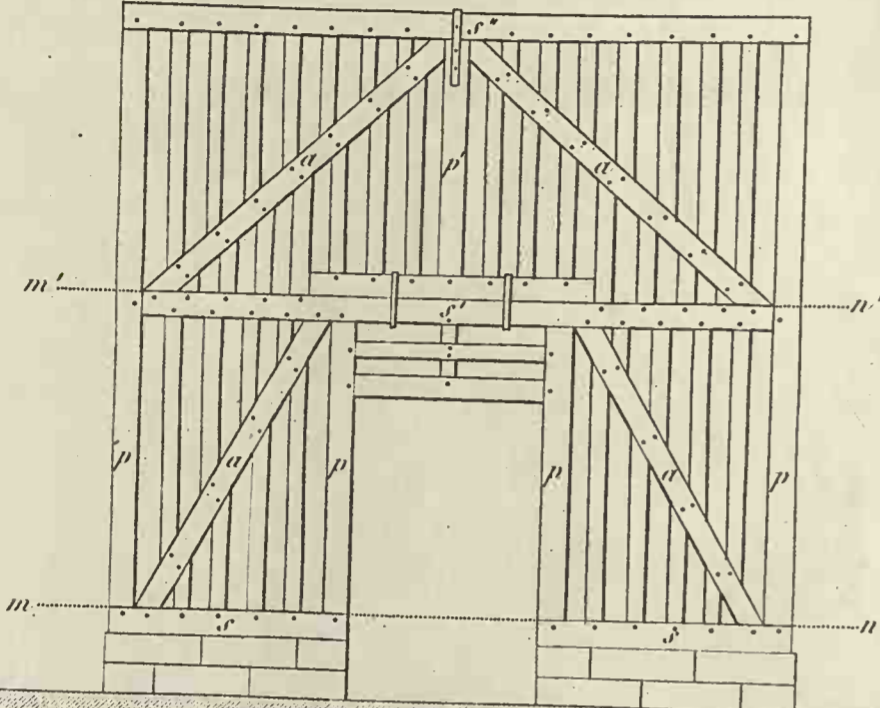




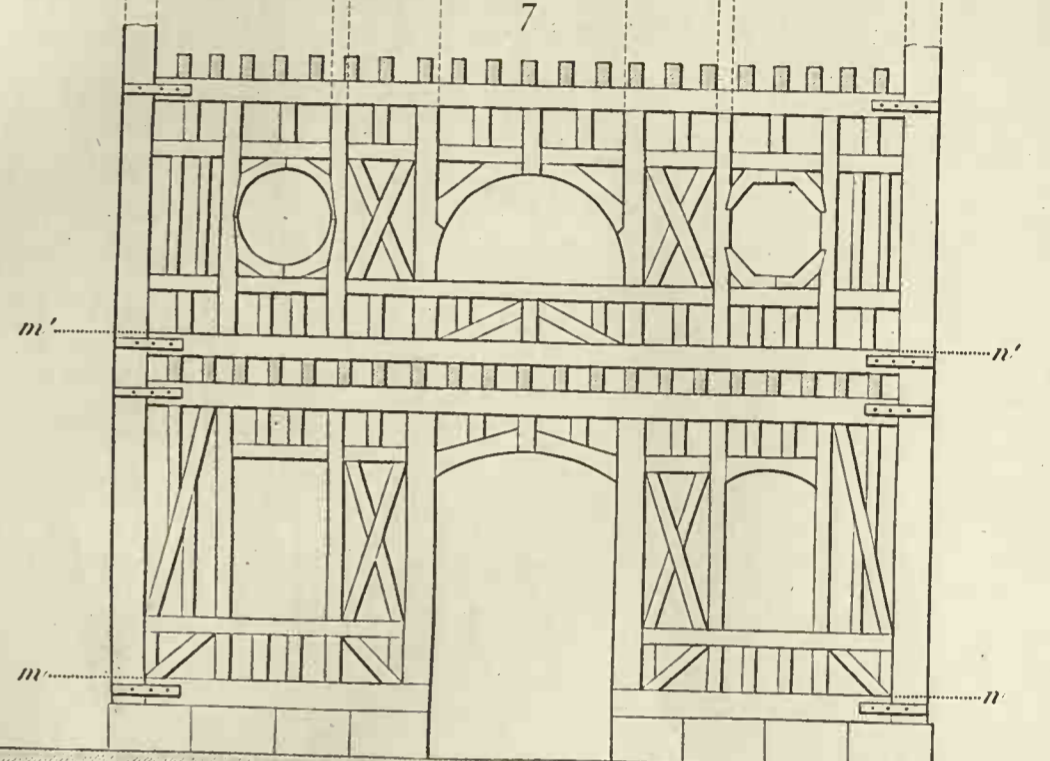




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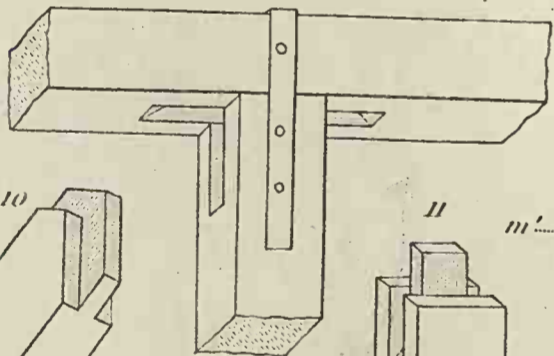
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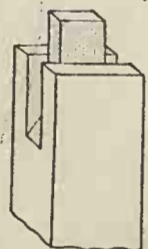
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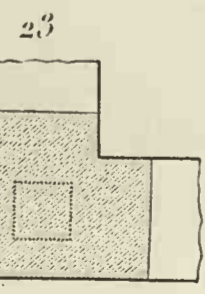
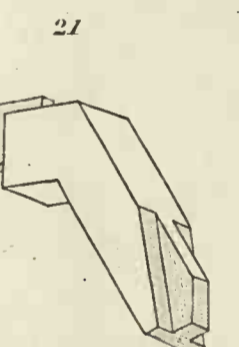
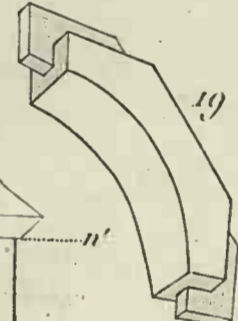
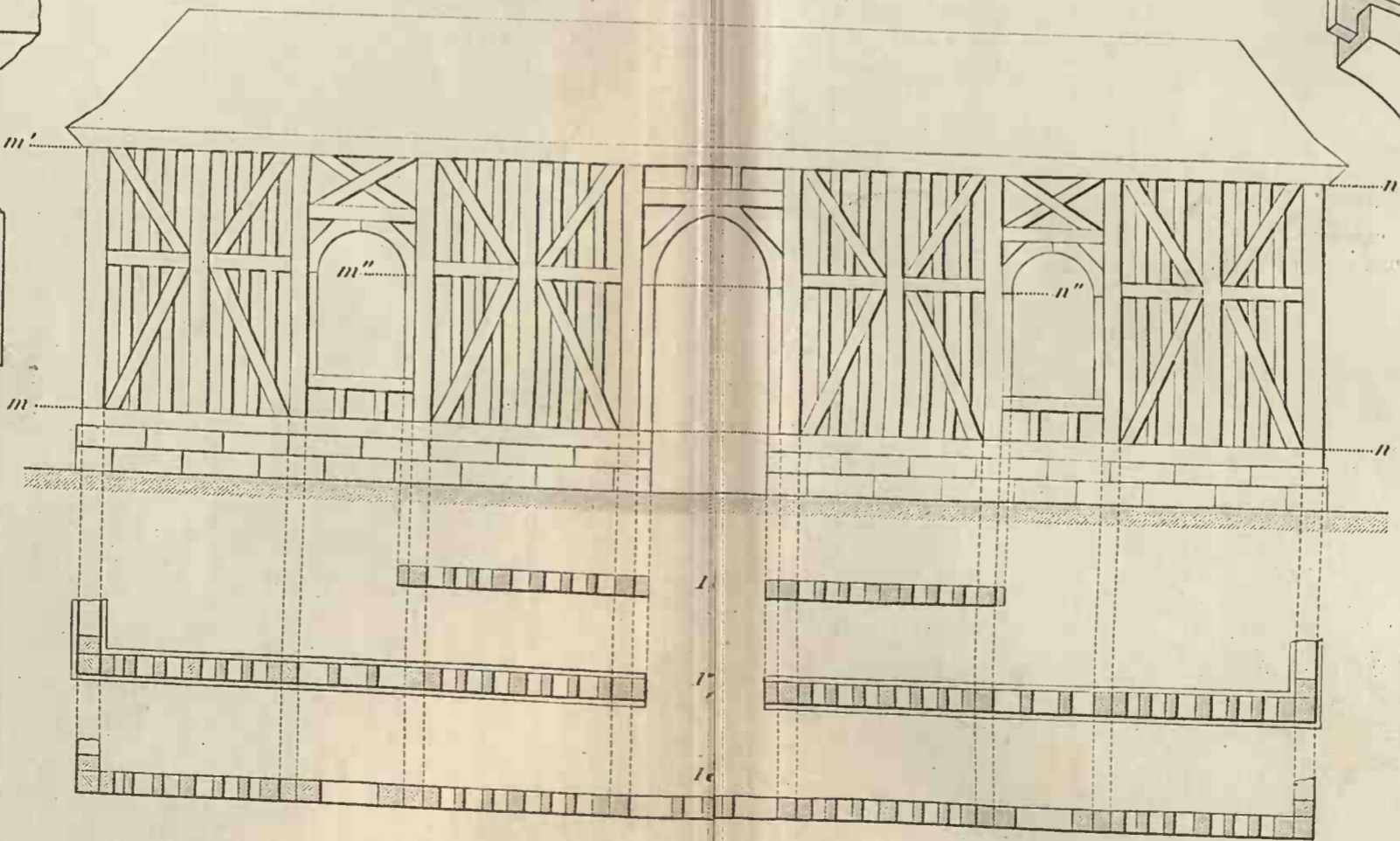
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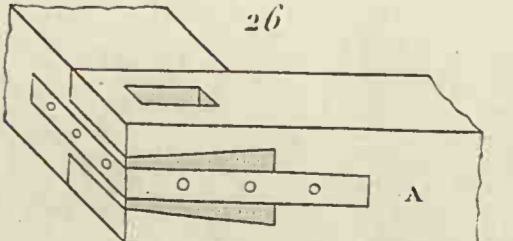
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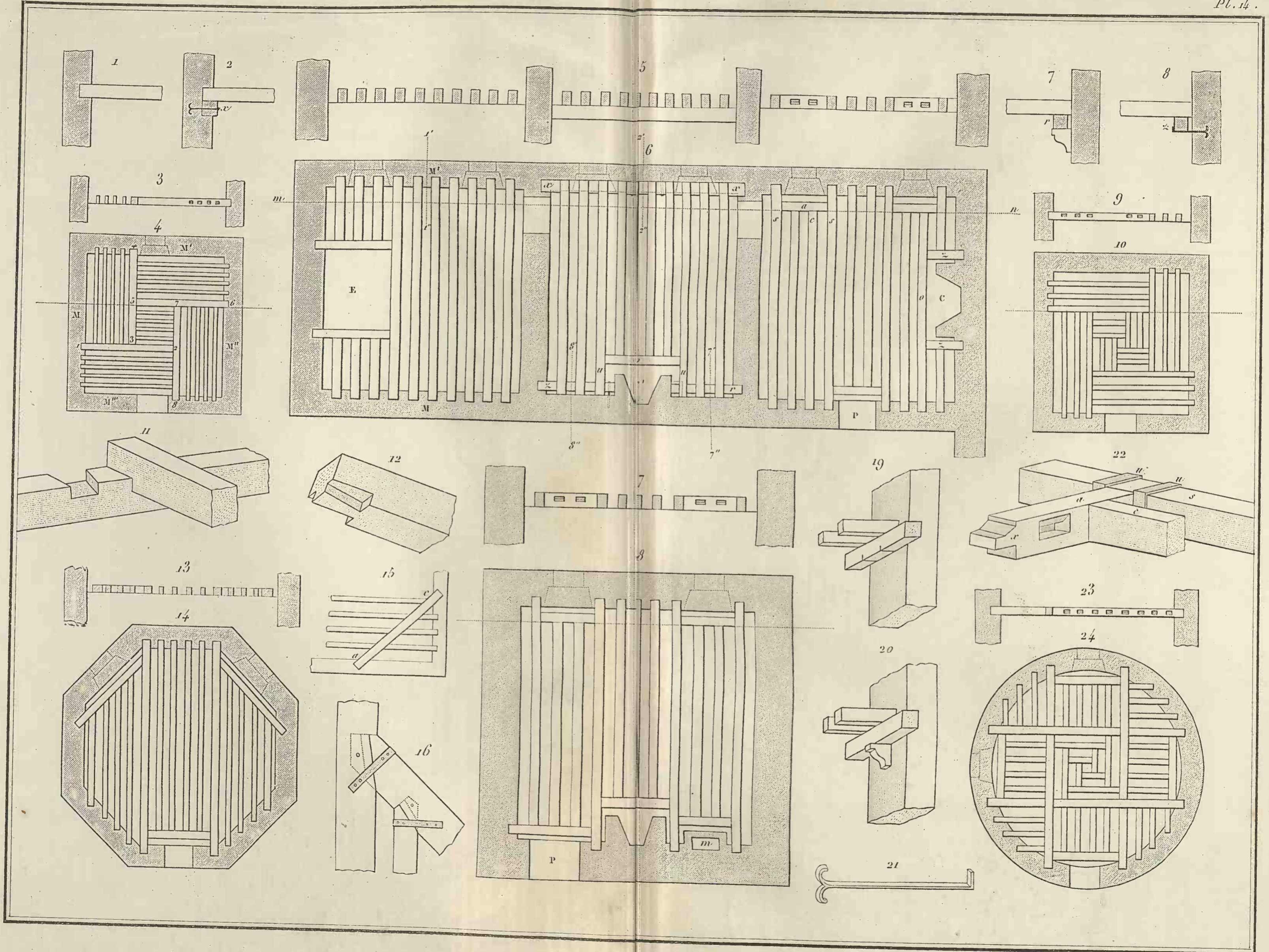


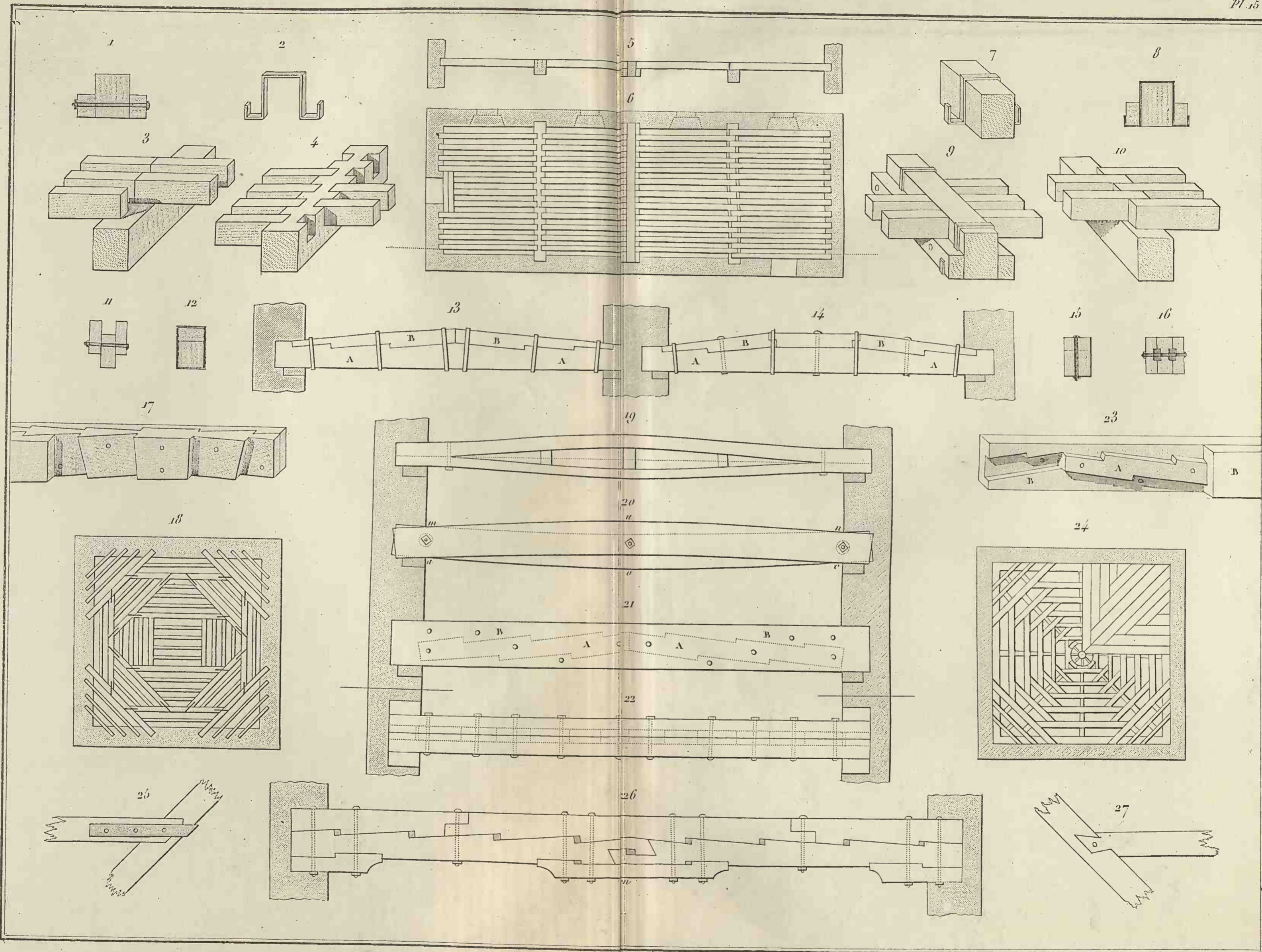
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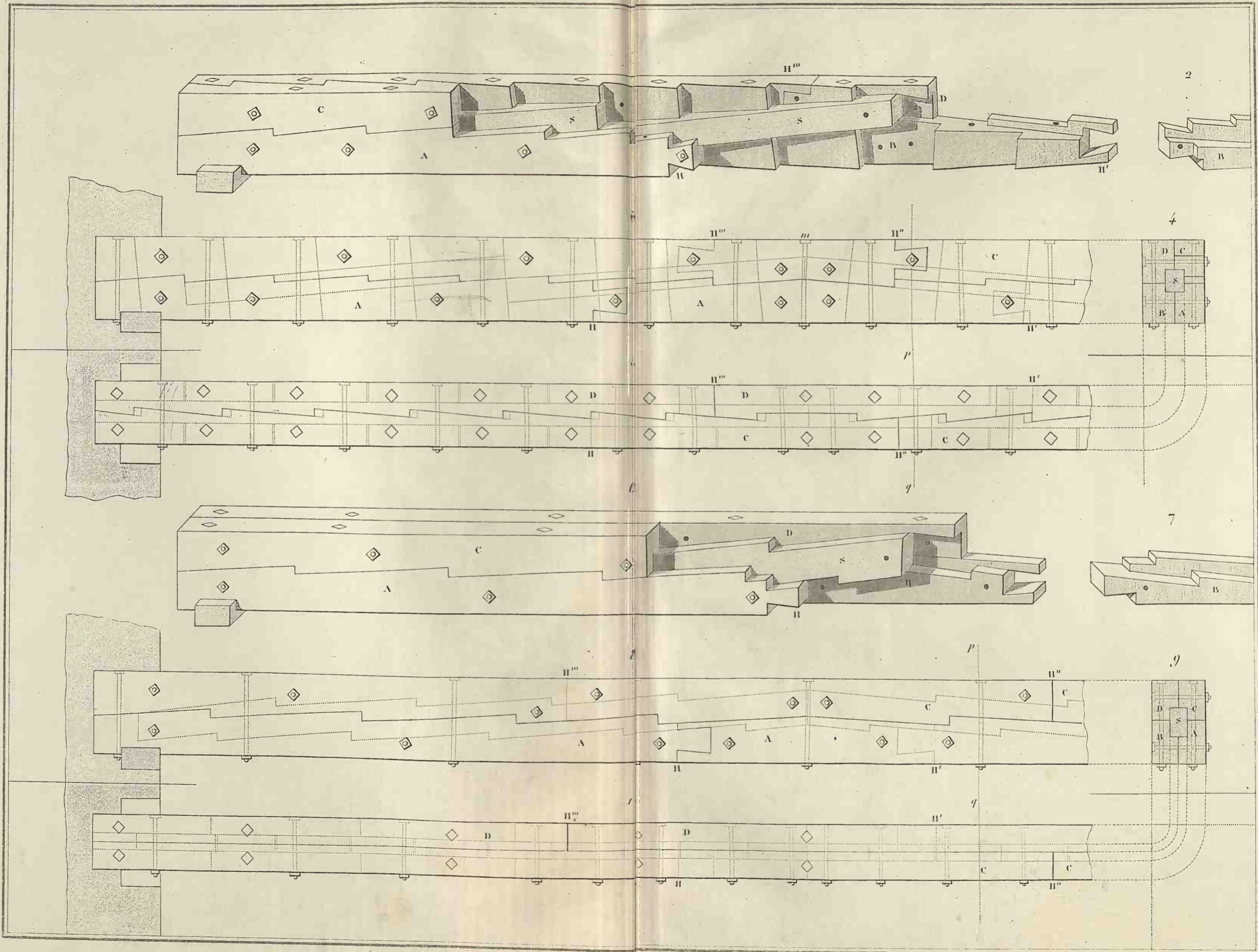


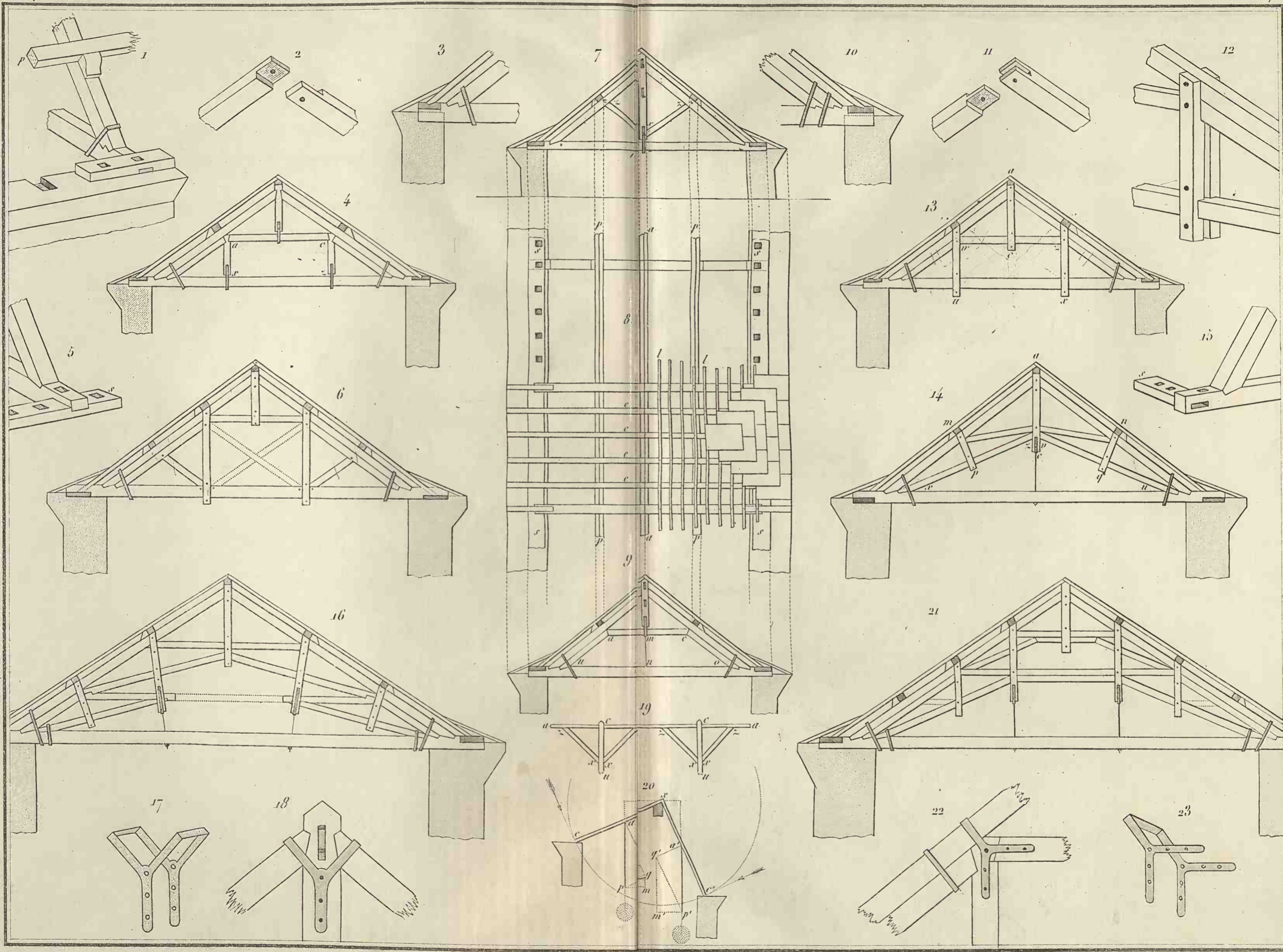
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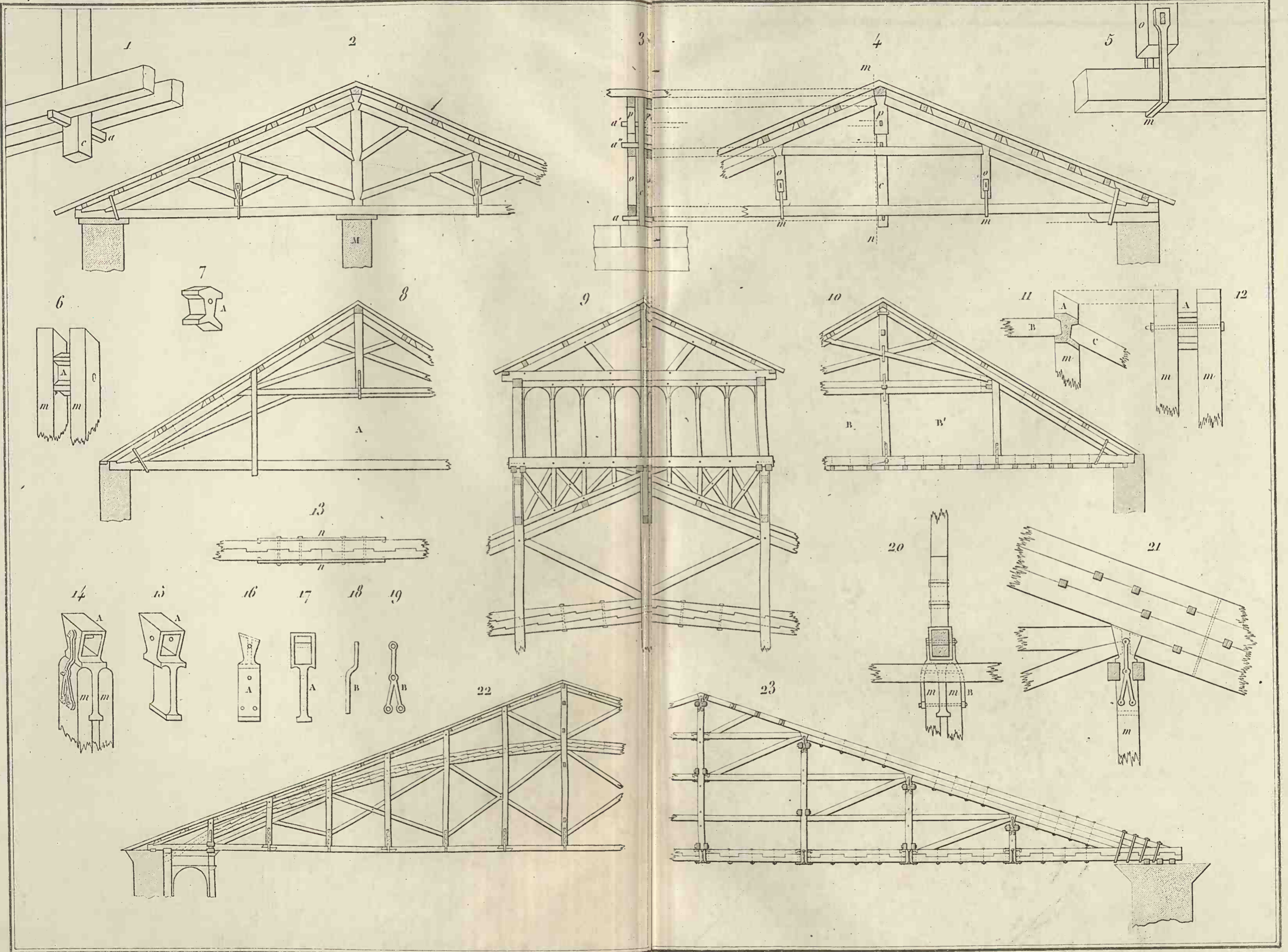


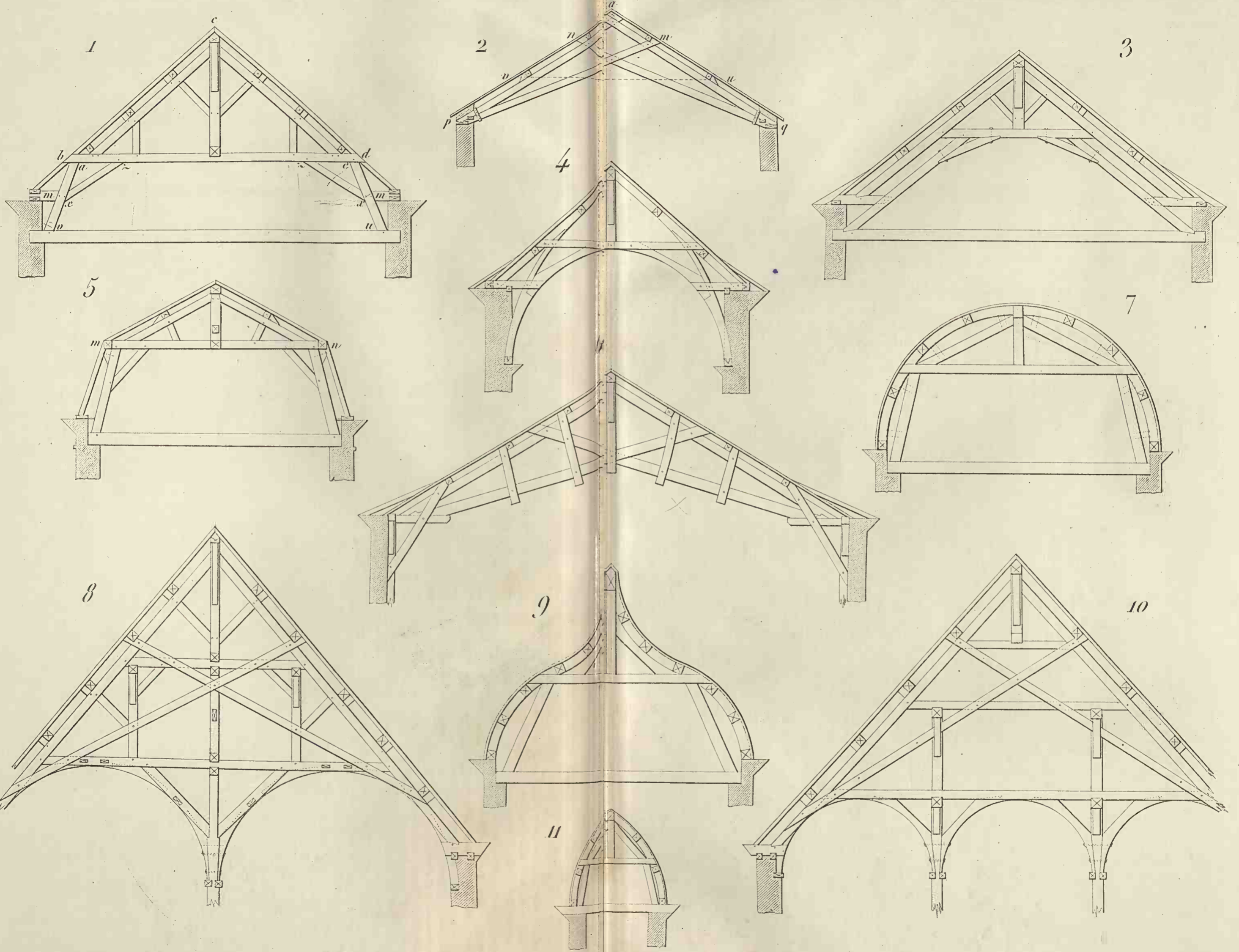


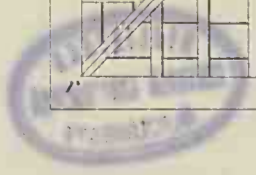
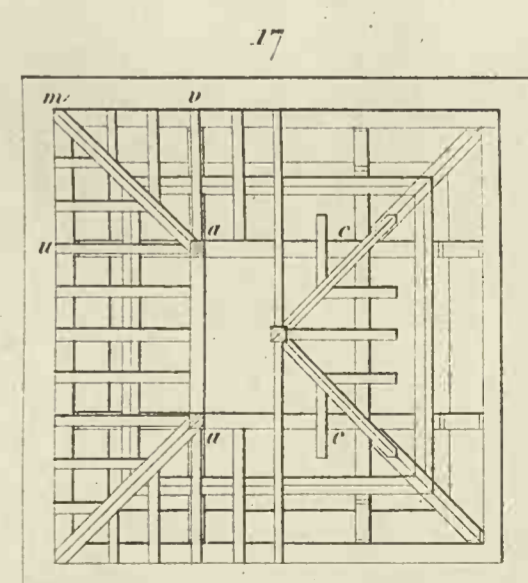
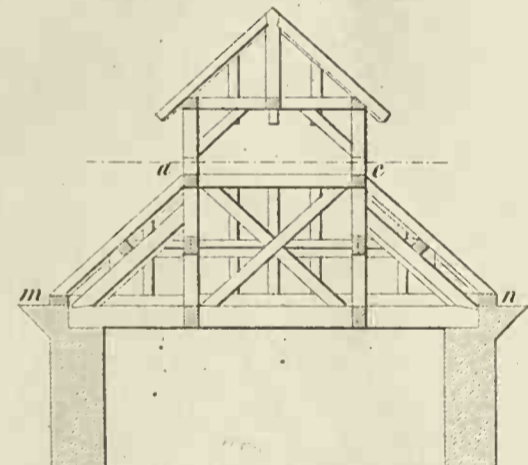
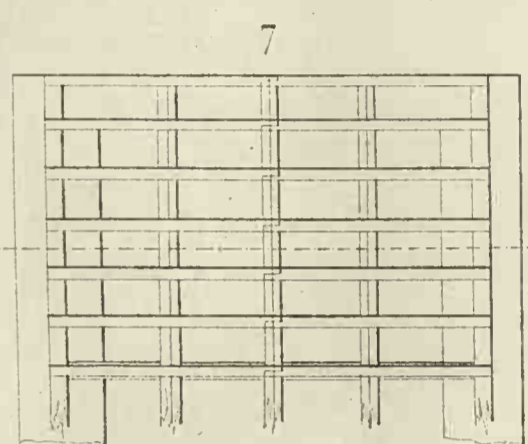
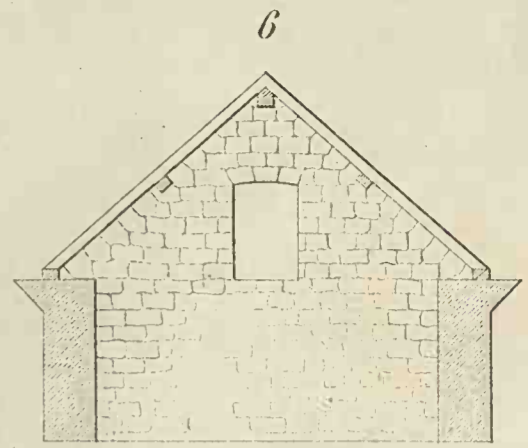
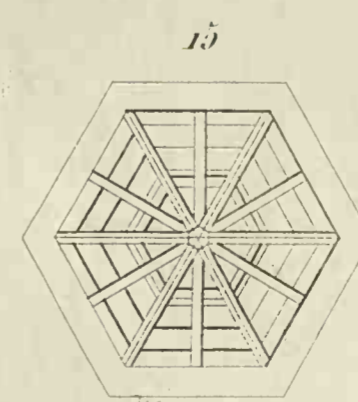
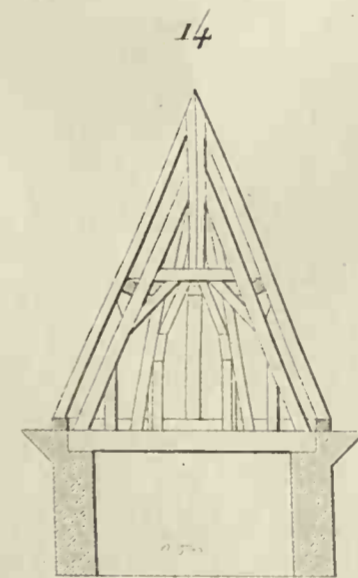
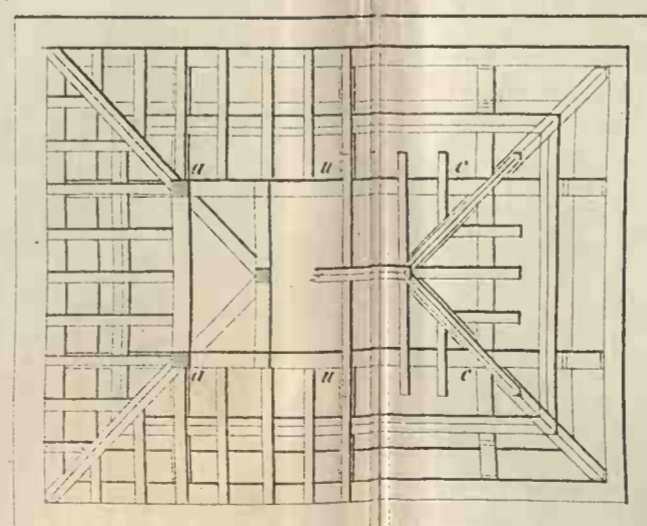
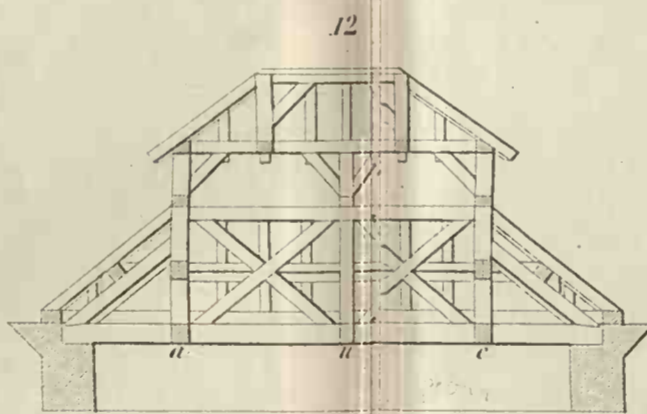
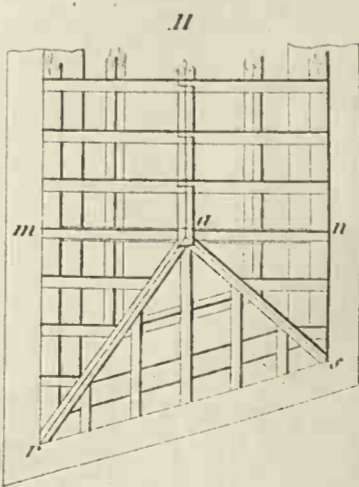
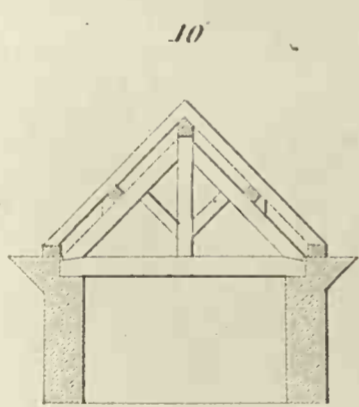
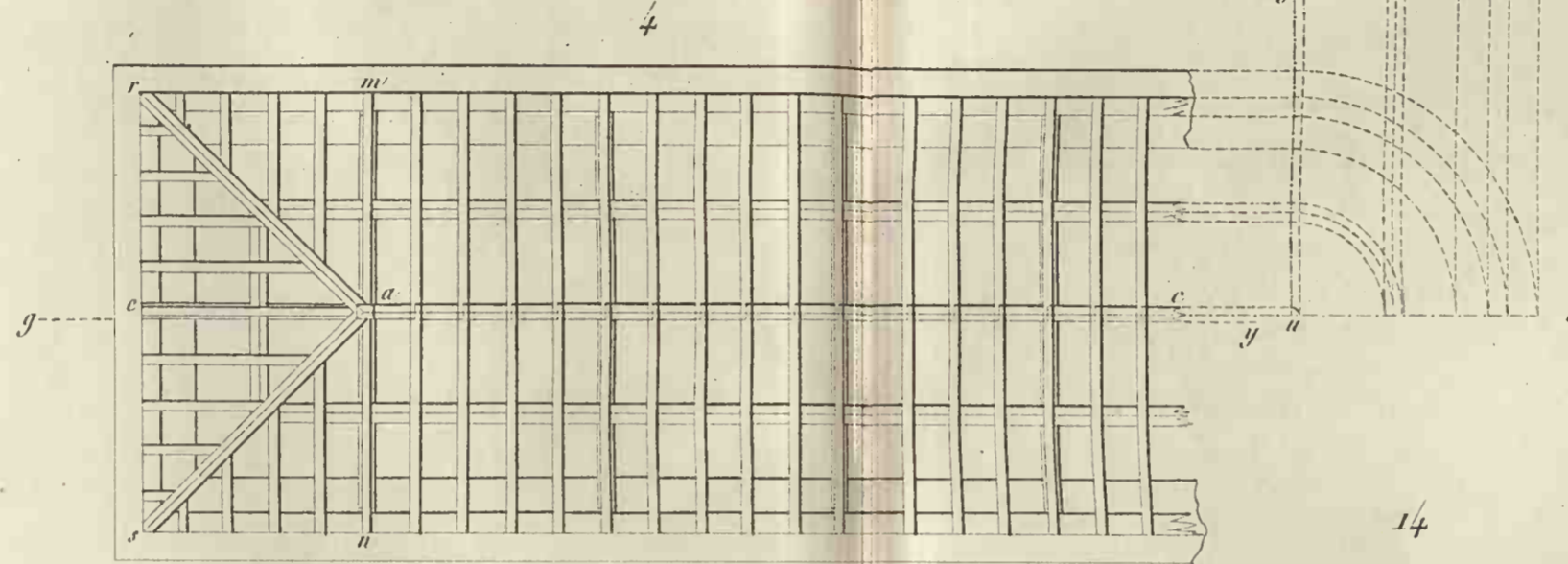
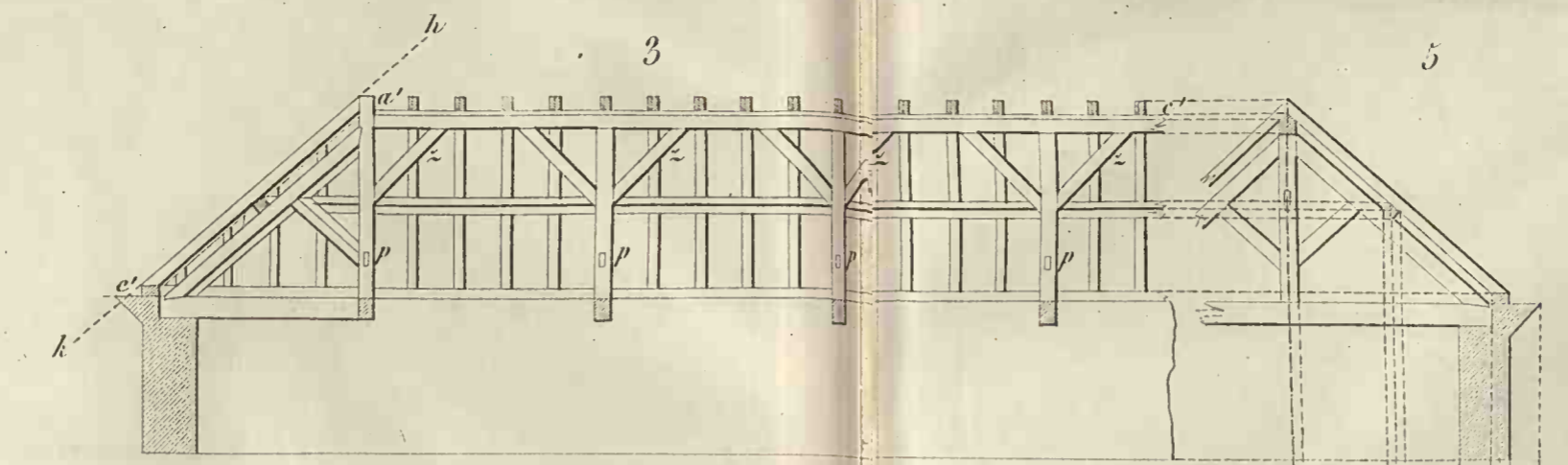
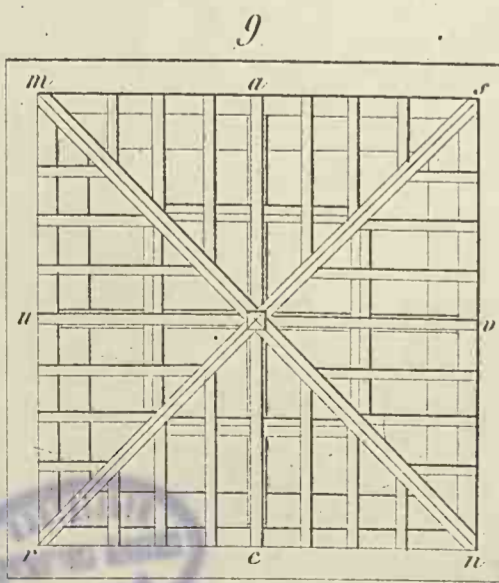
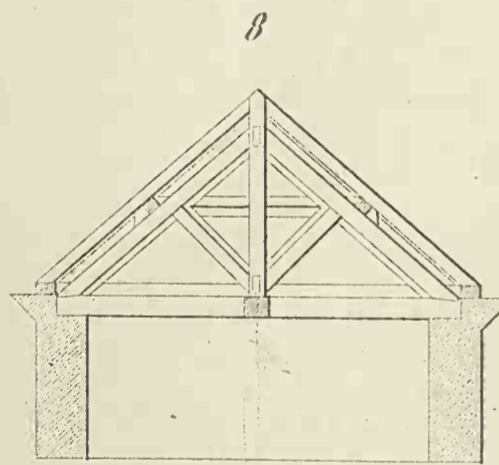
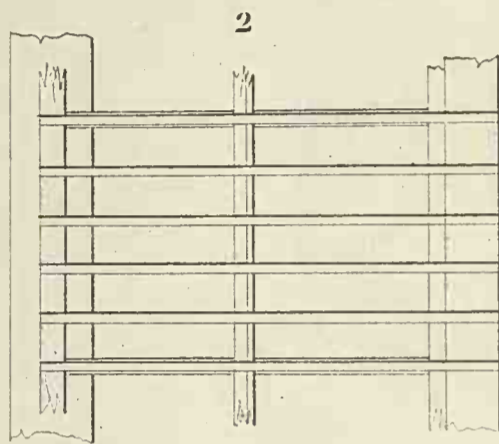
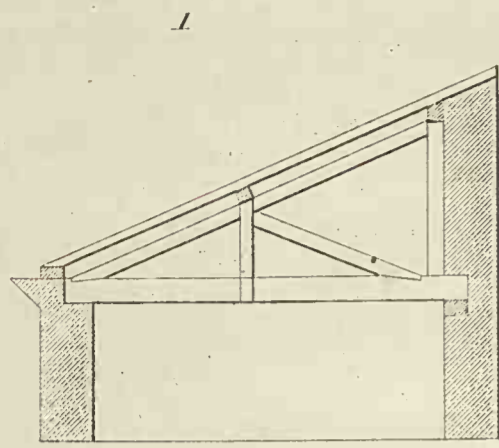


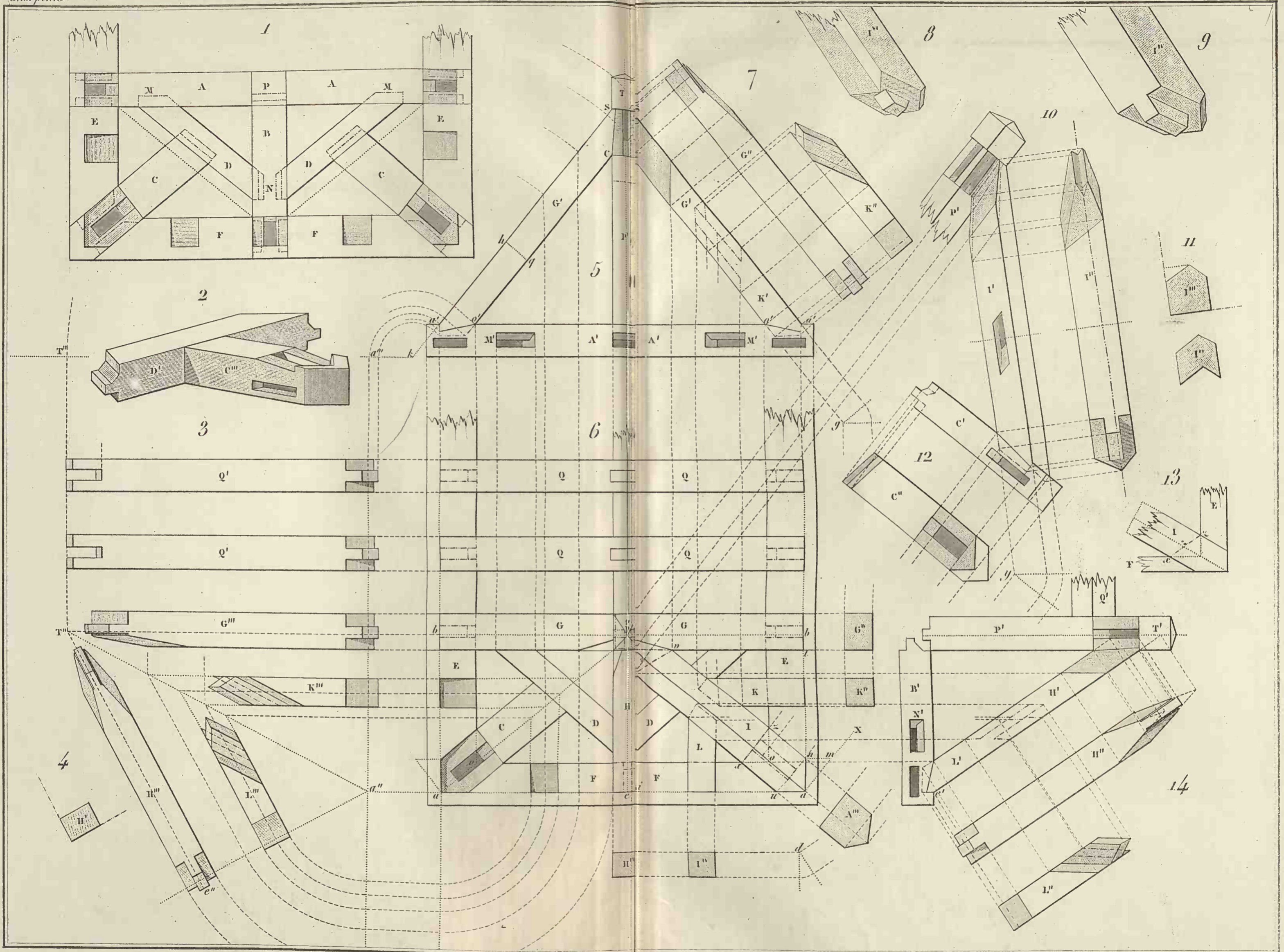


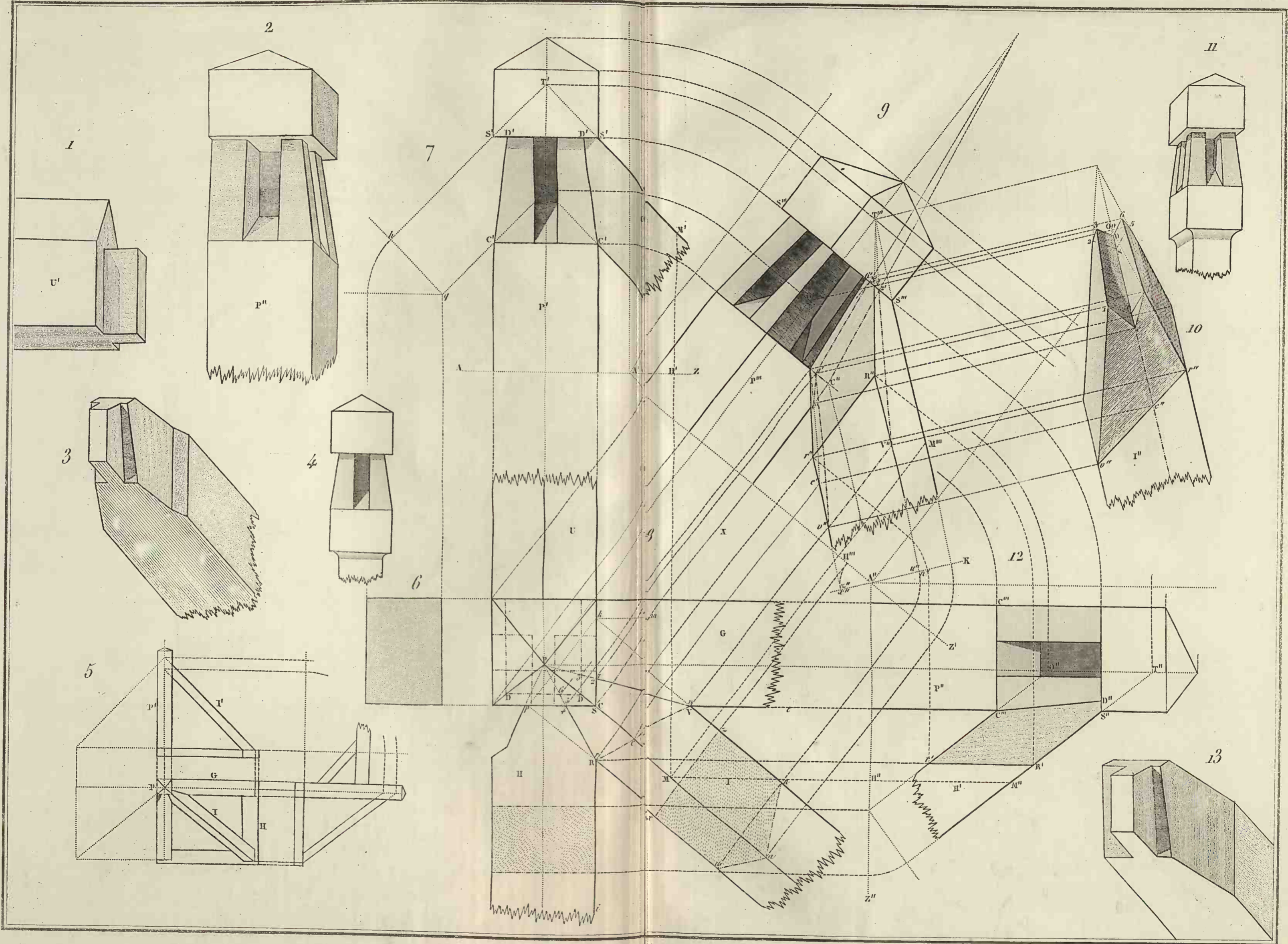


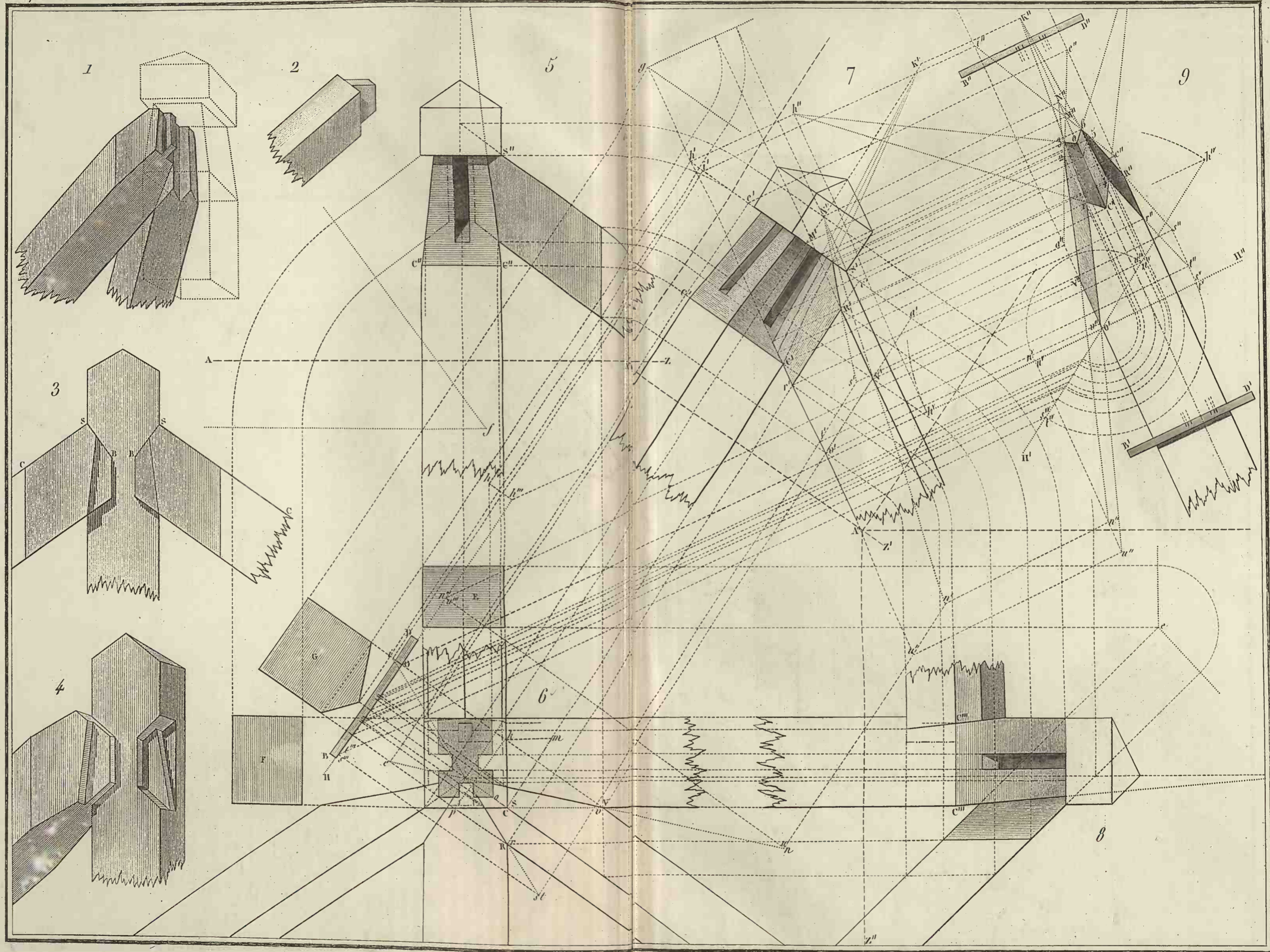


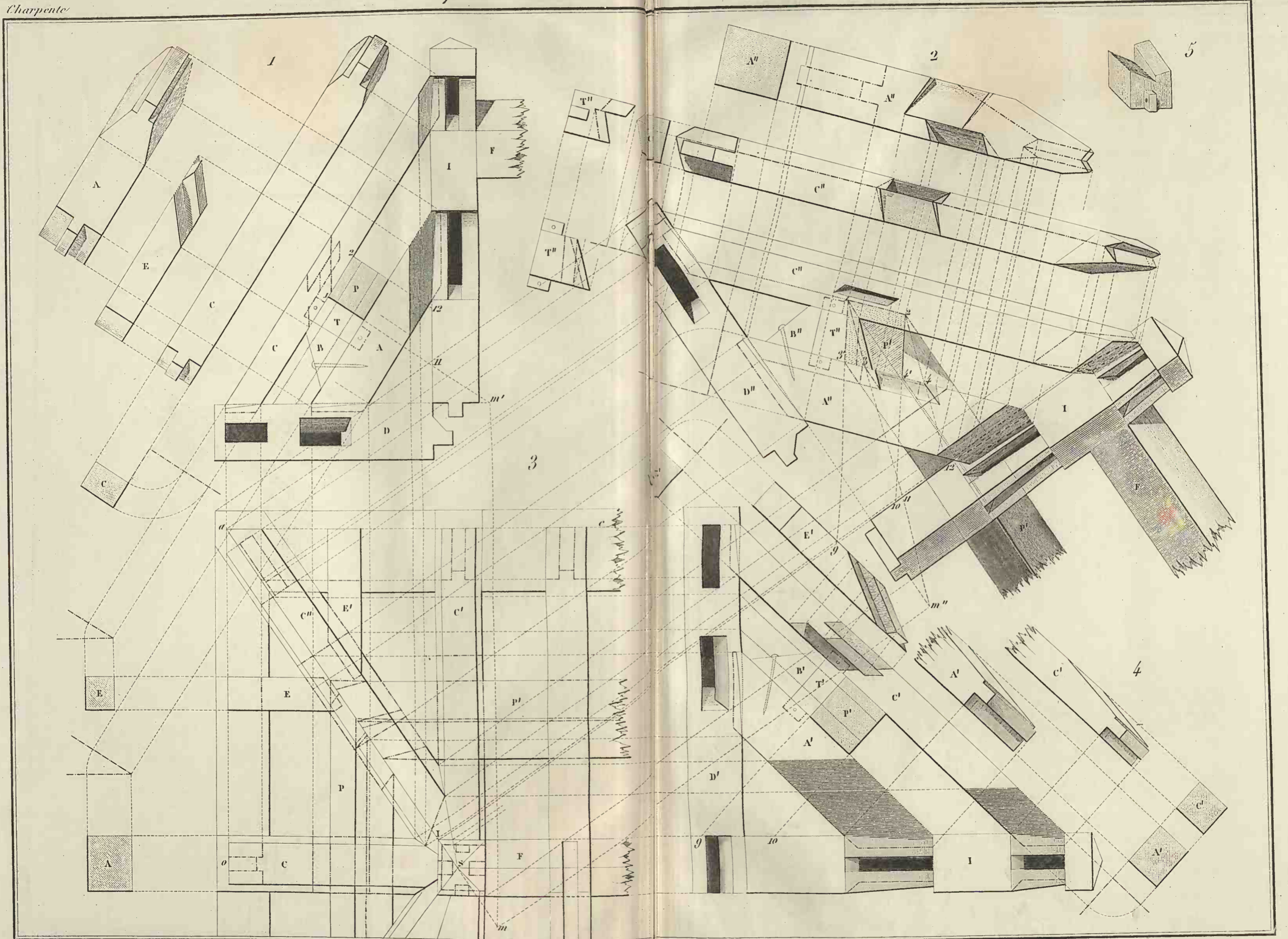




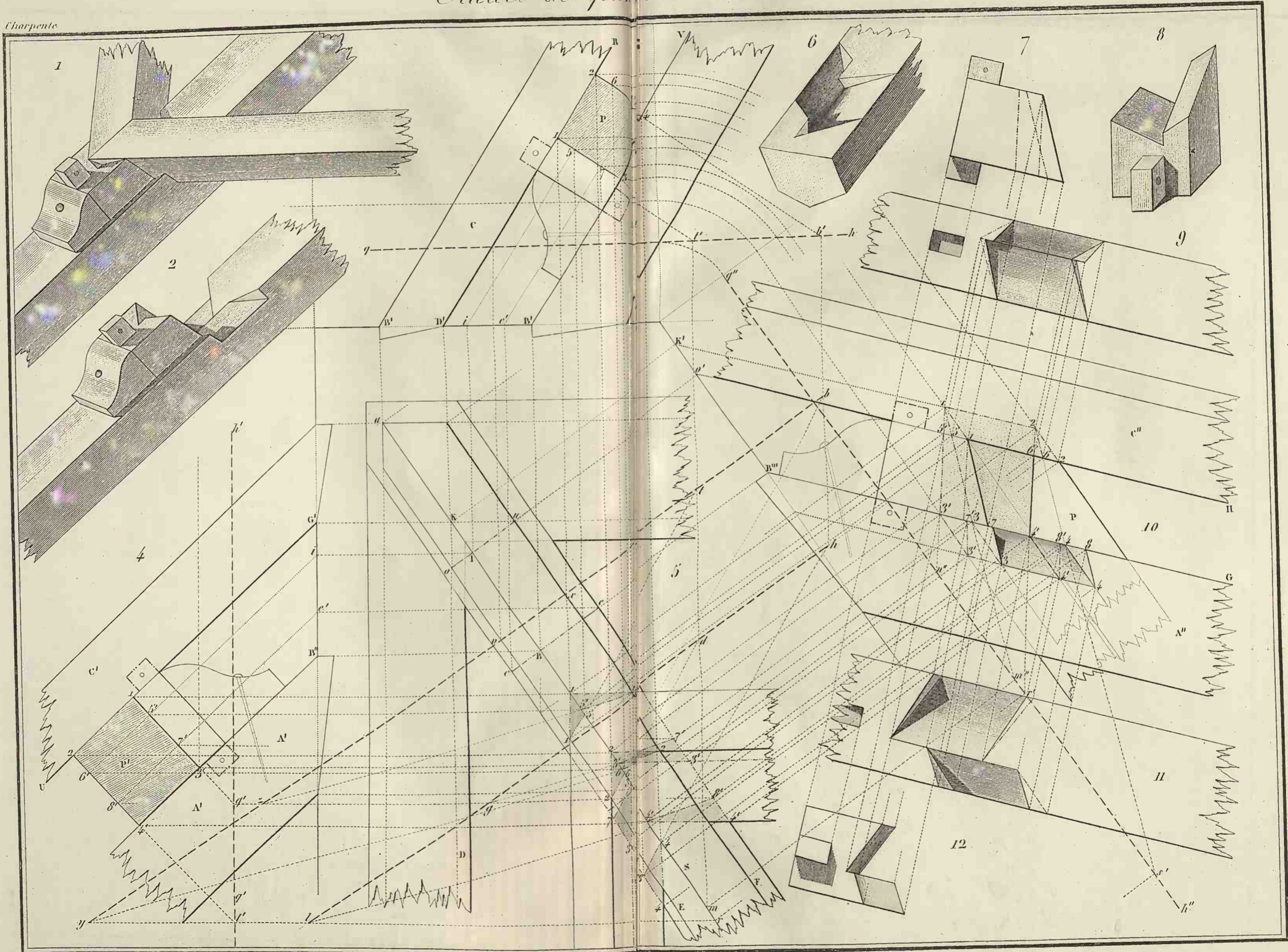


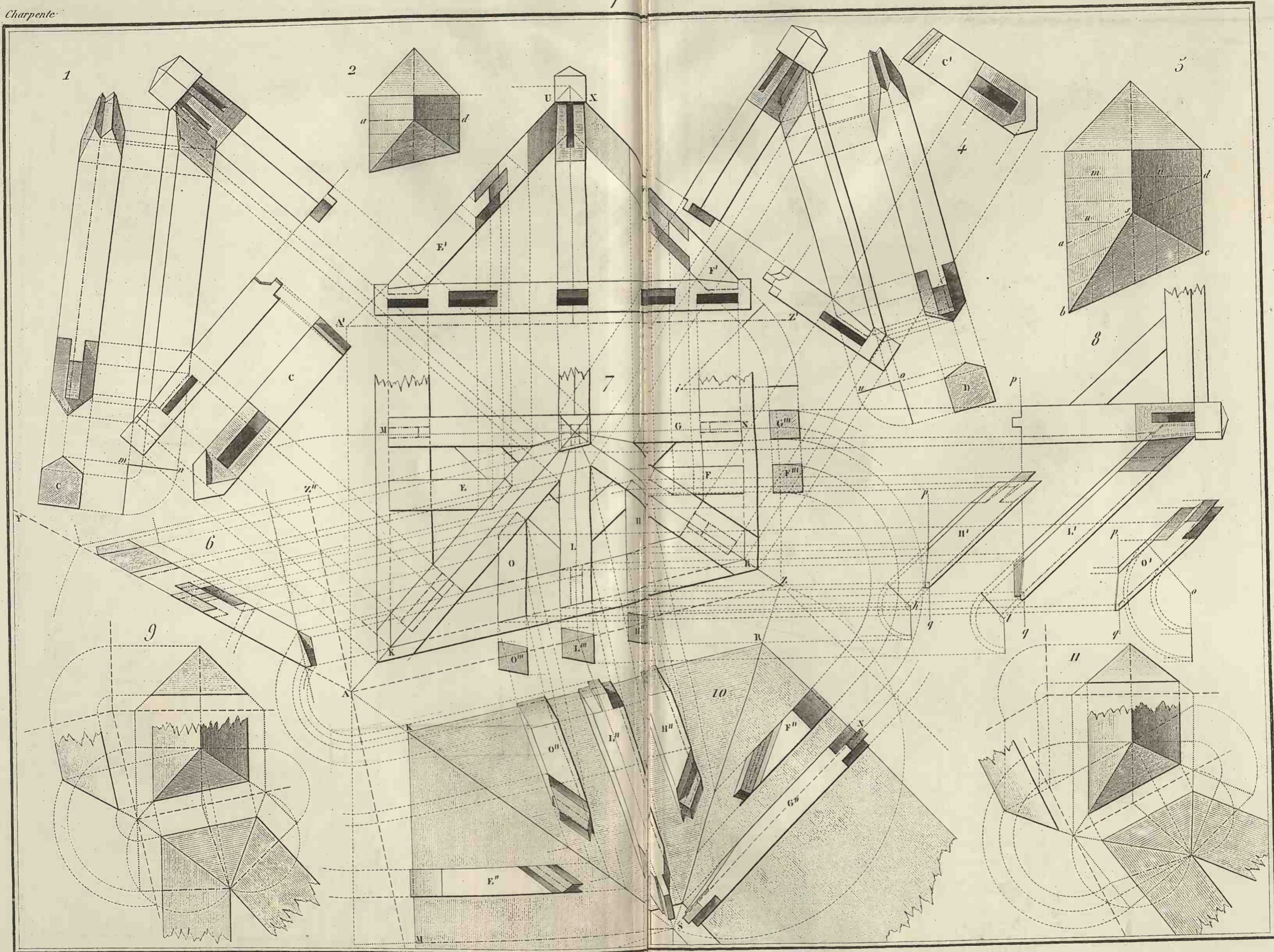






Charpente

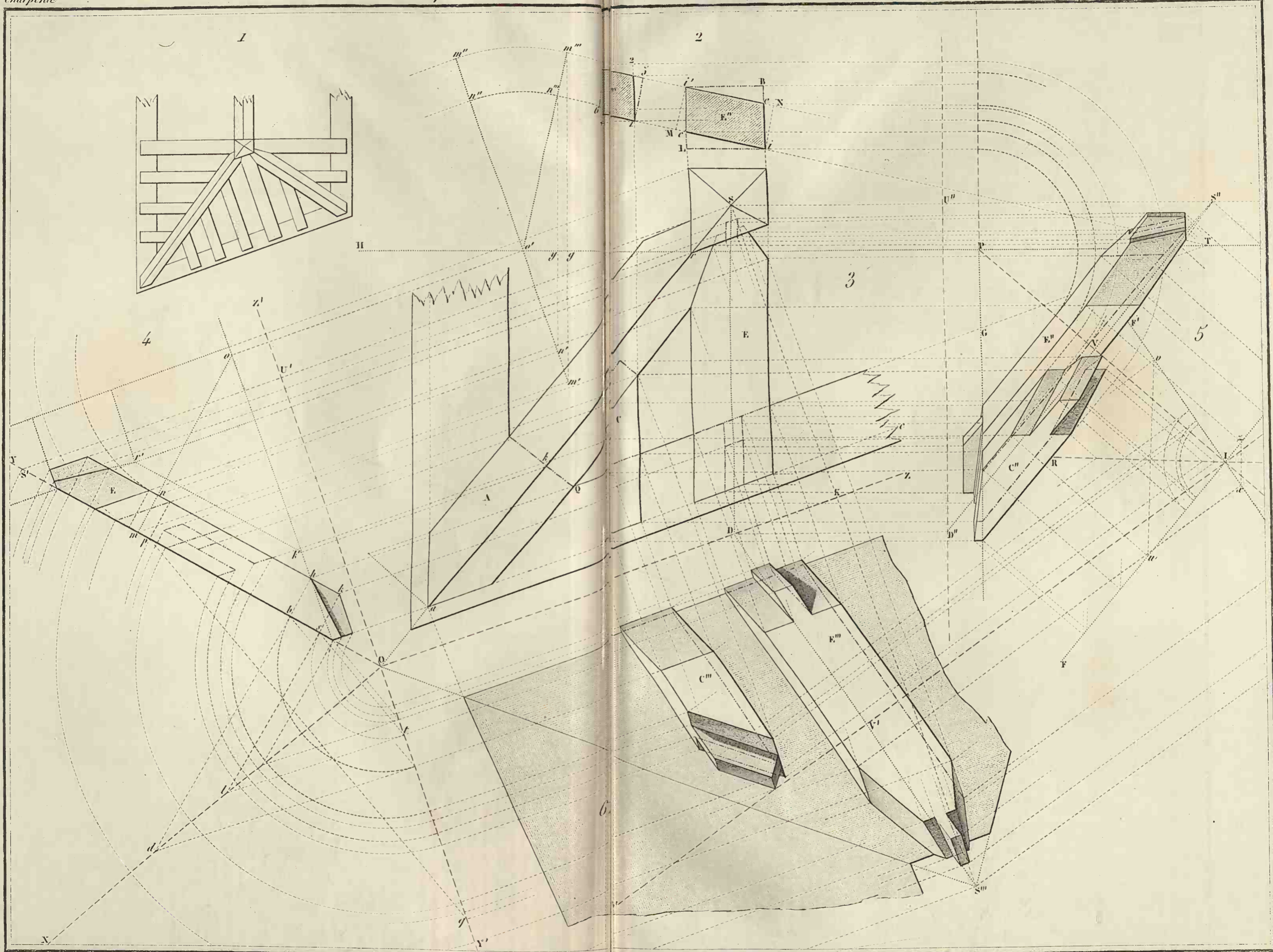




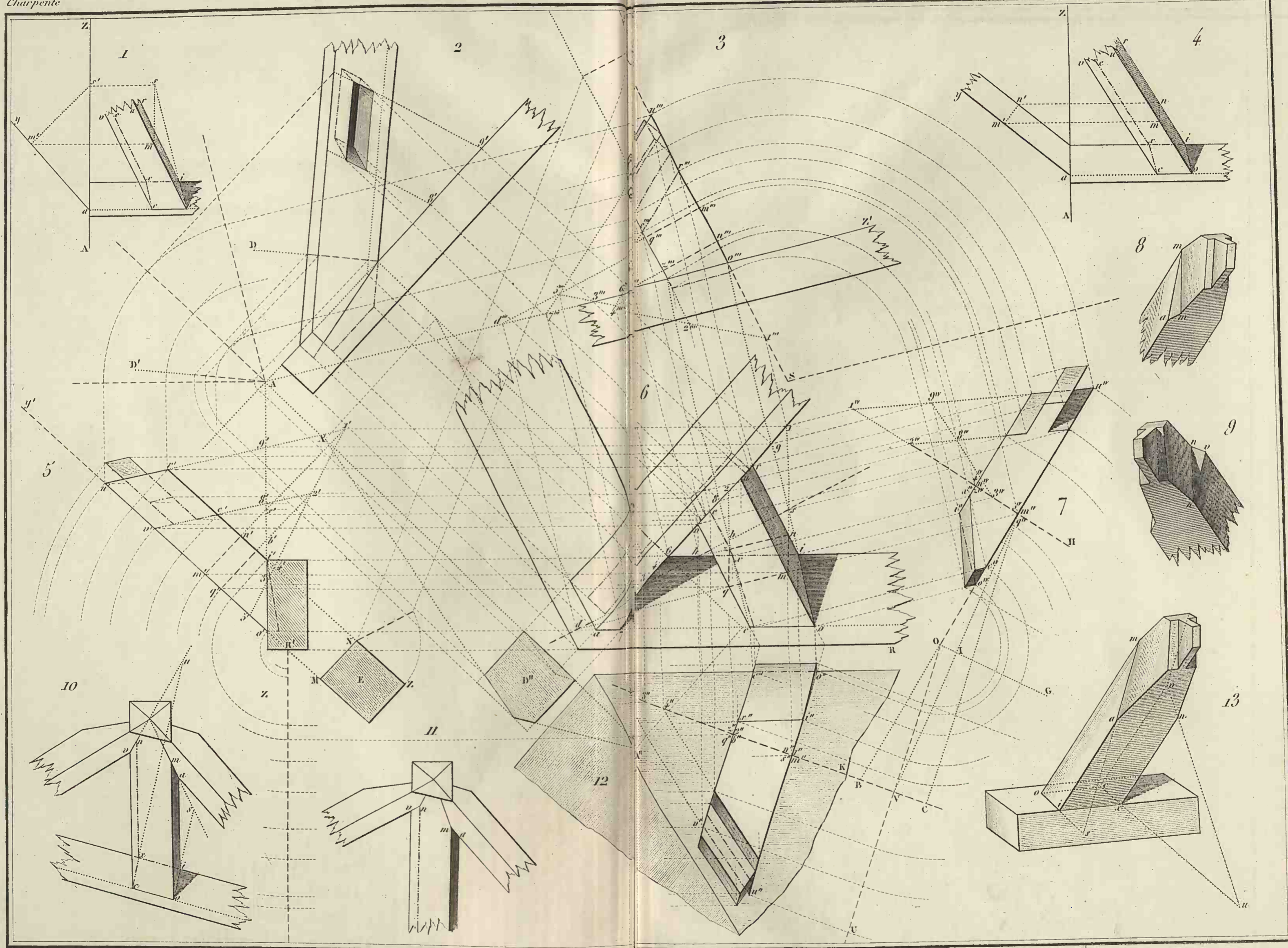
Empañon et charbon de croupe braise

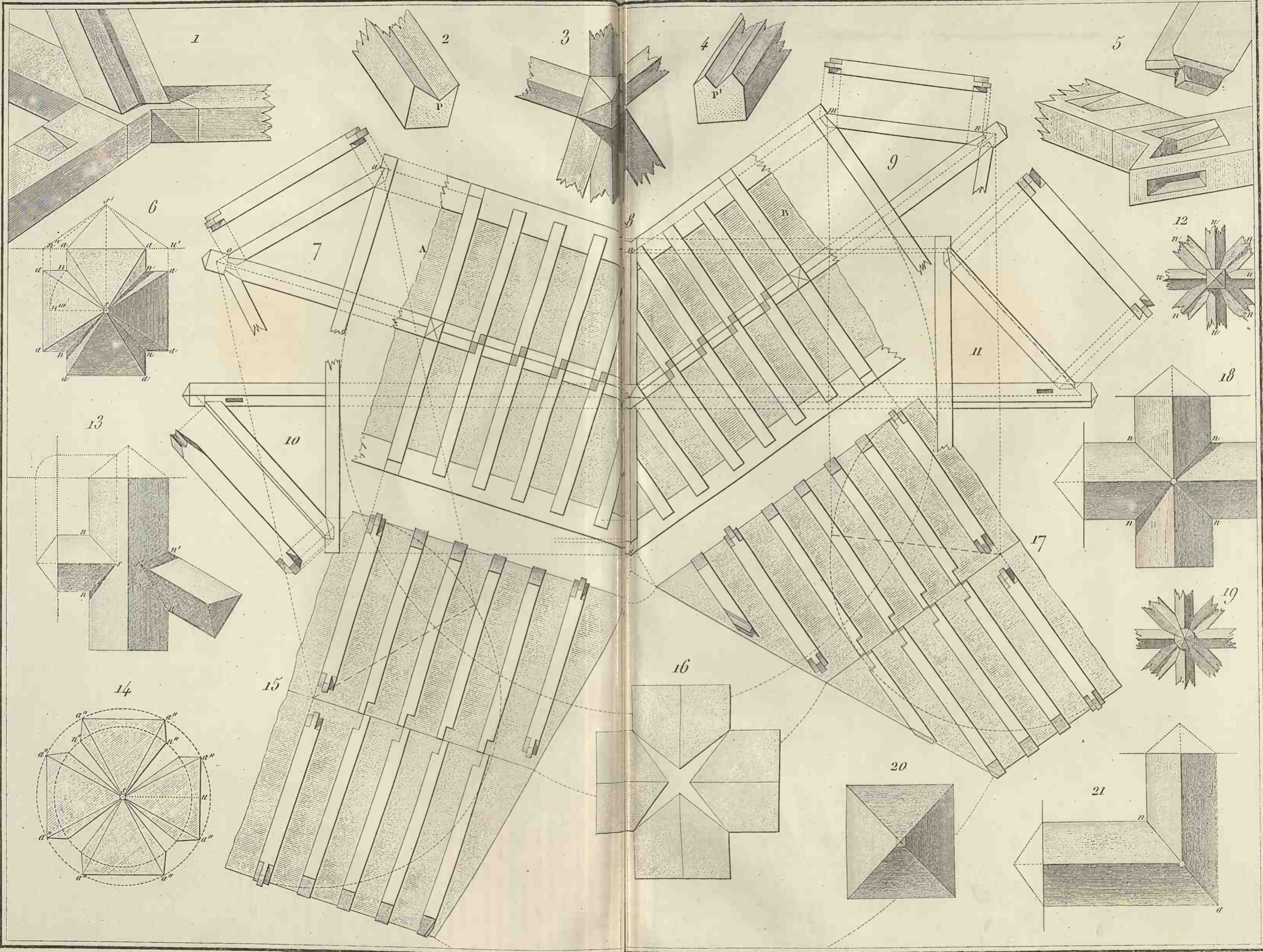
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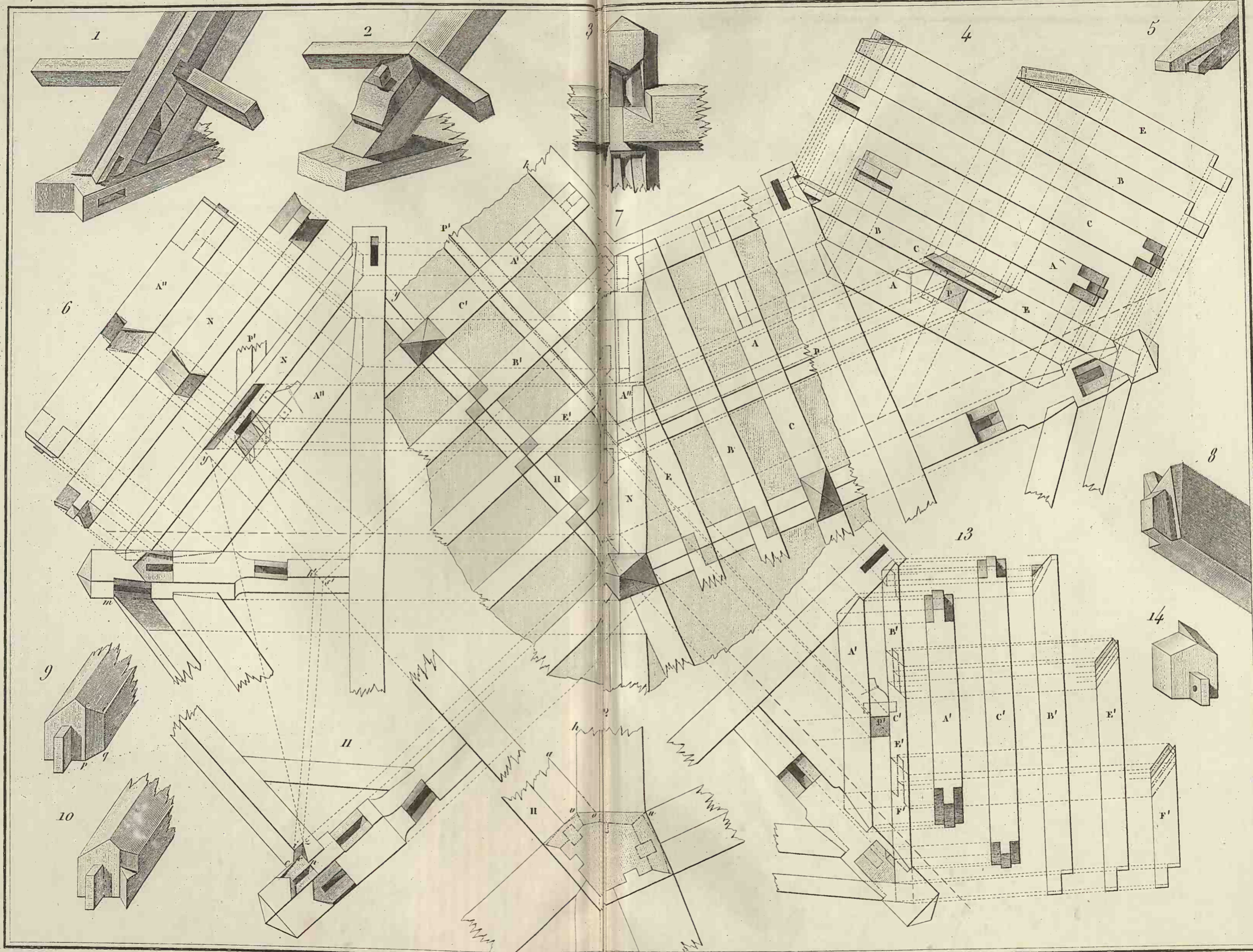
Pl. 27

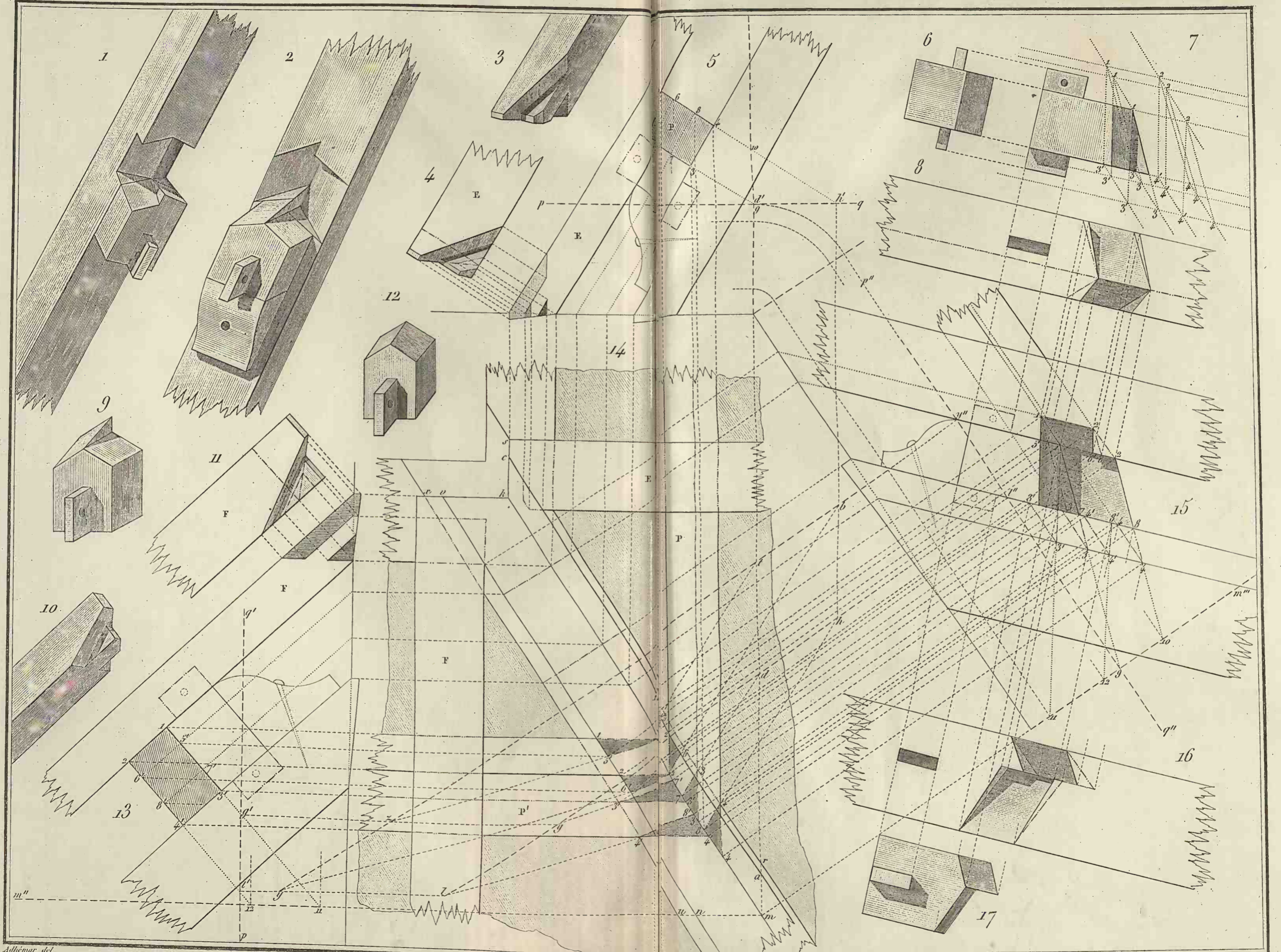


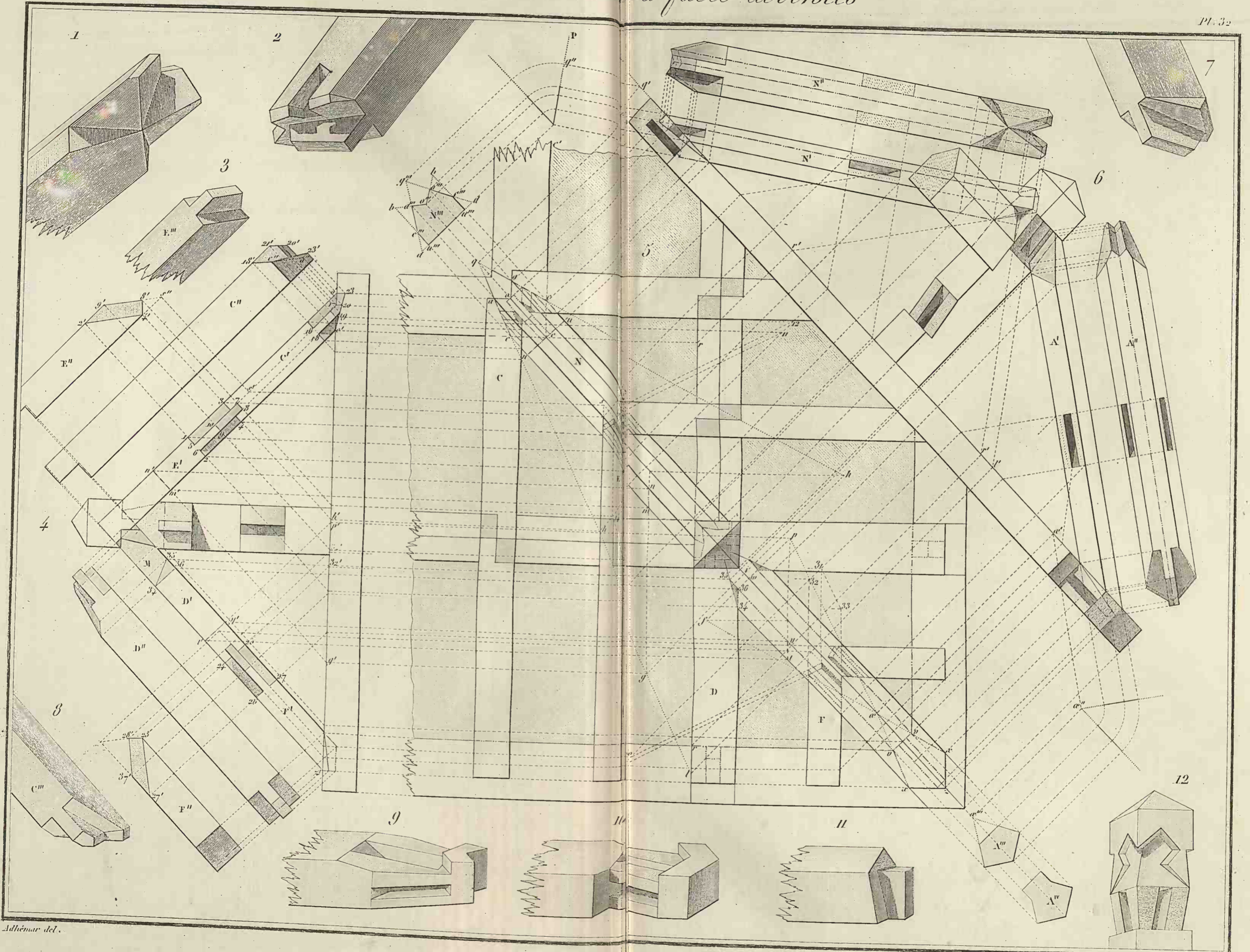
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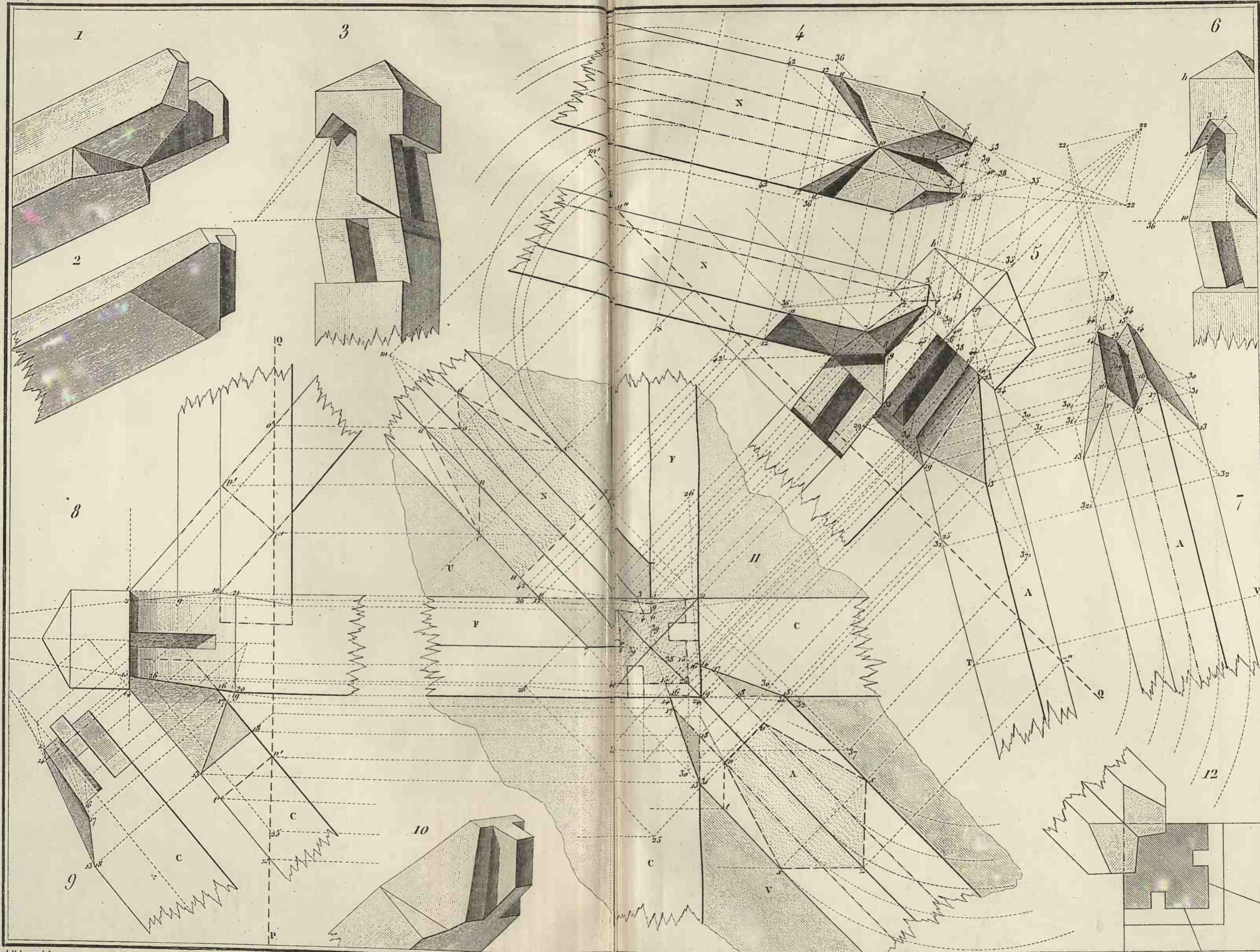


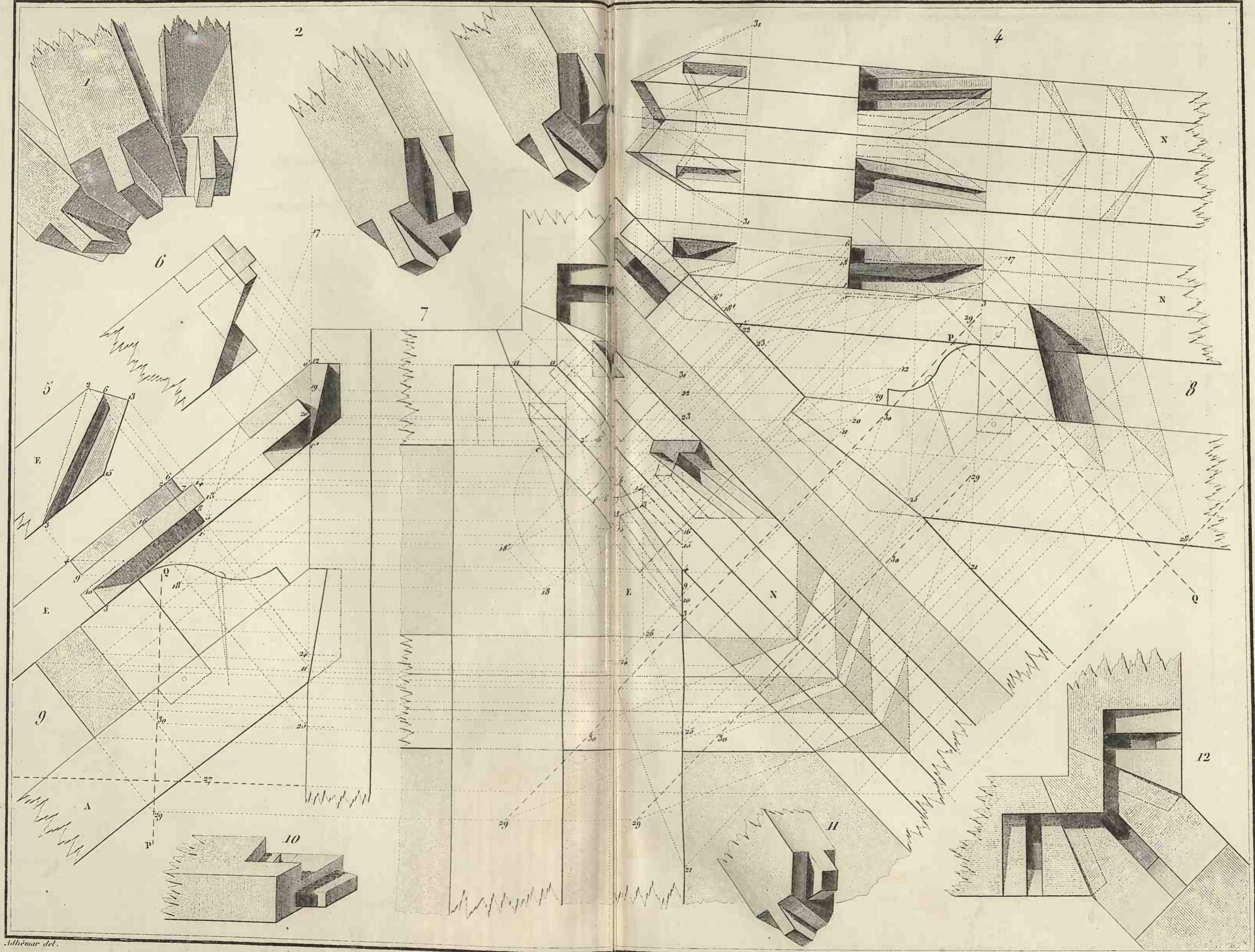


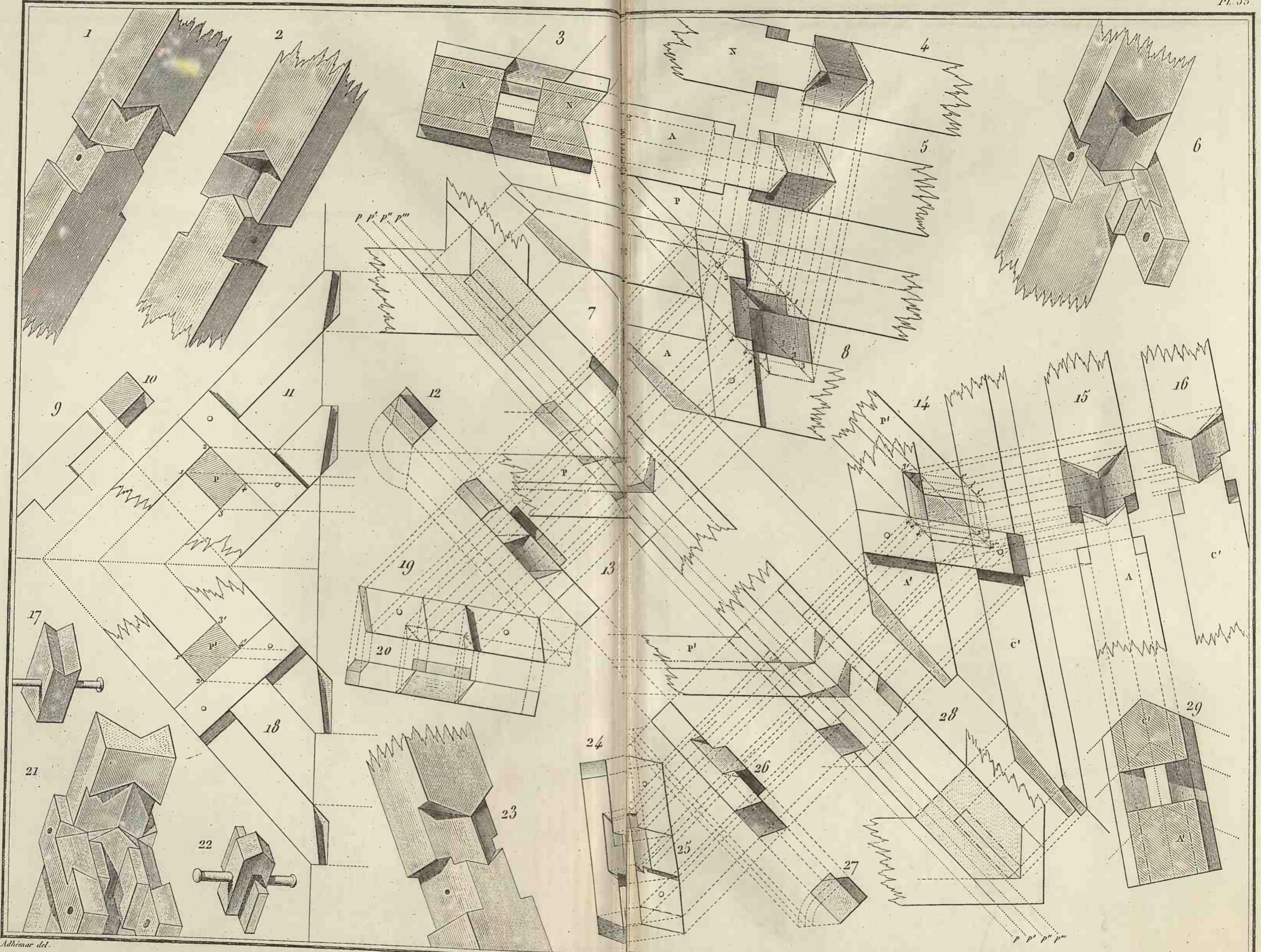


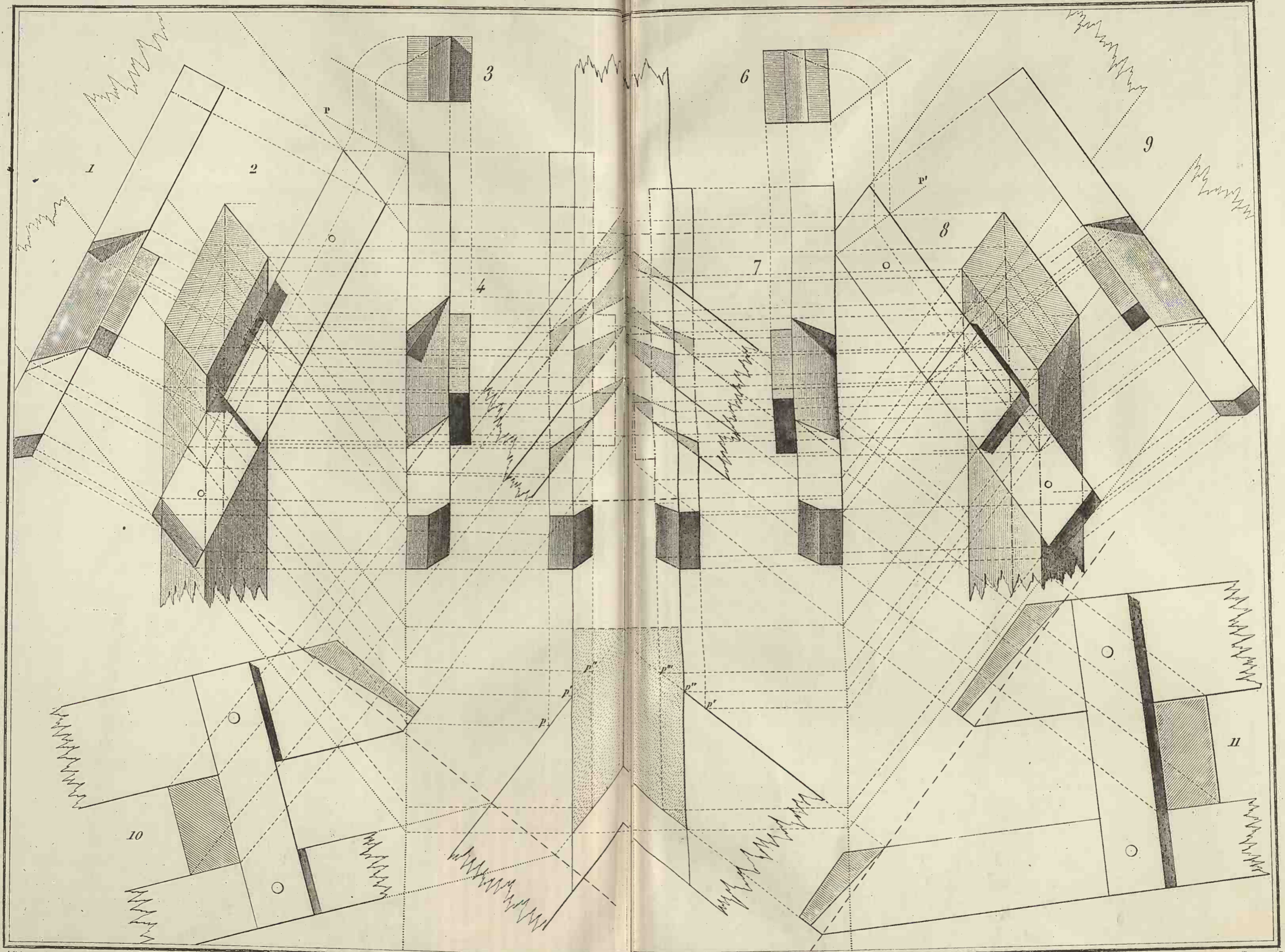


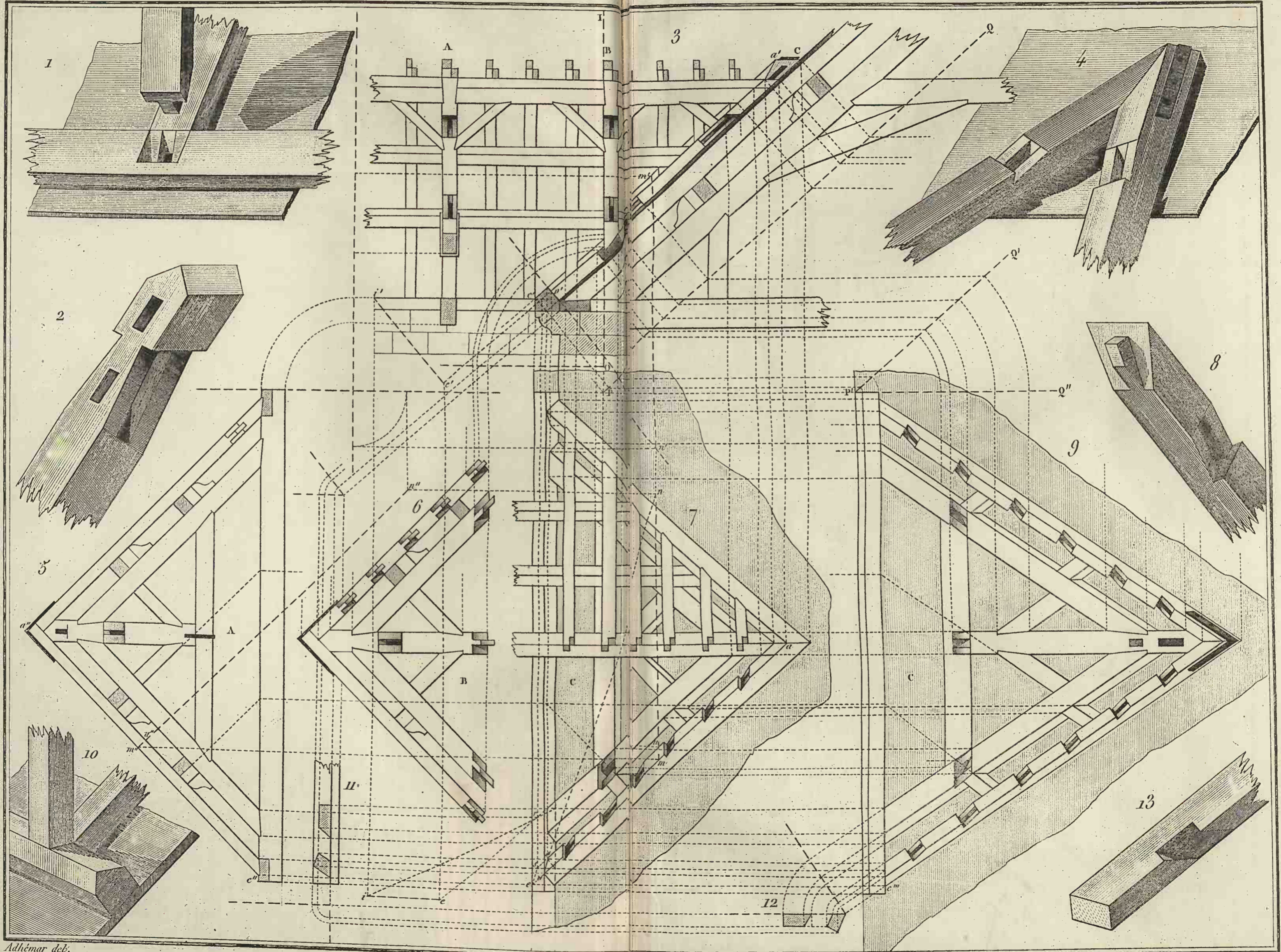




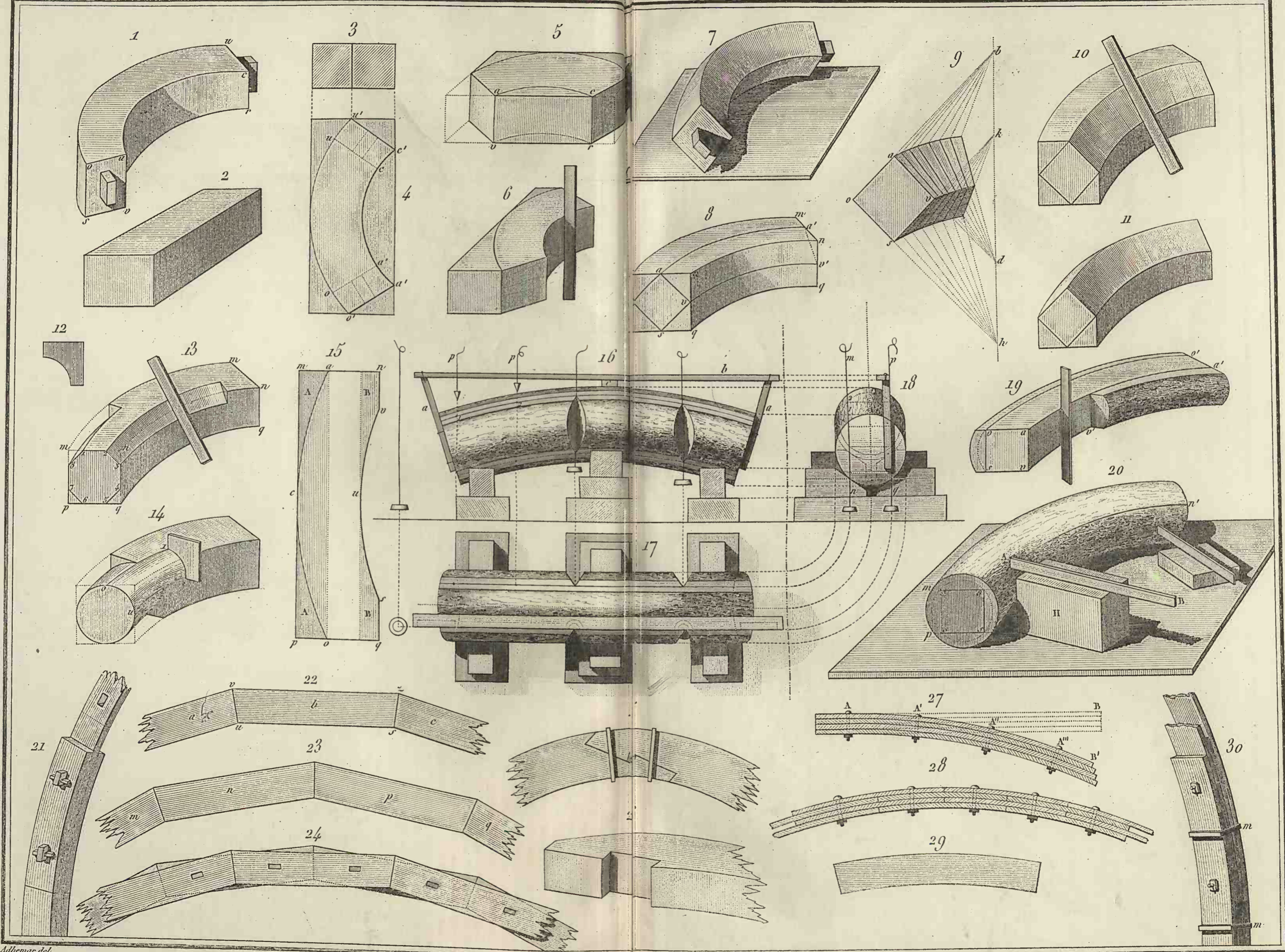




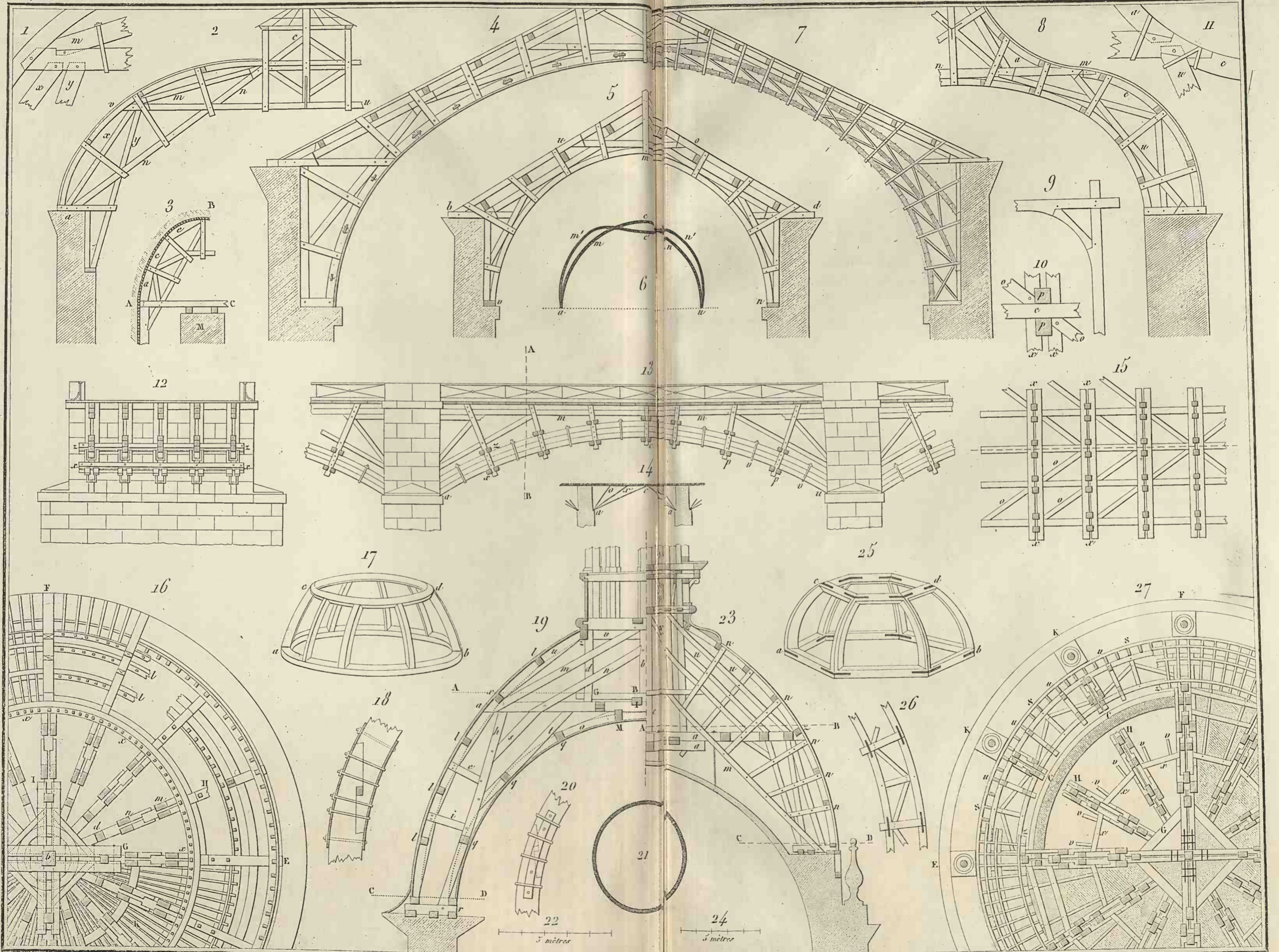




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A=B=1
A=1/B



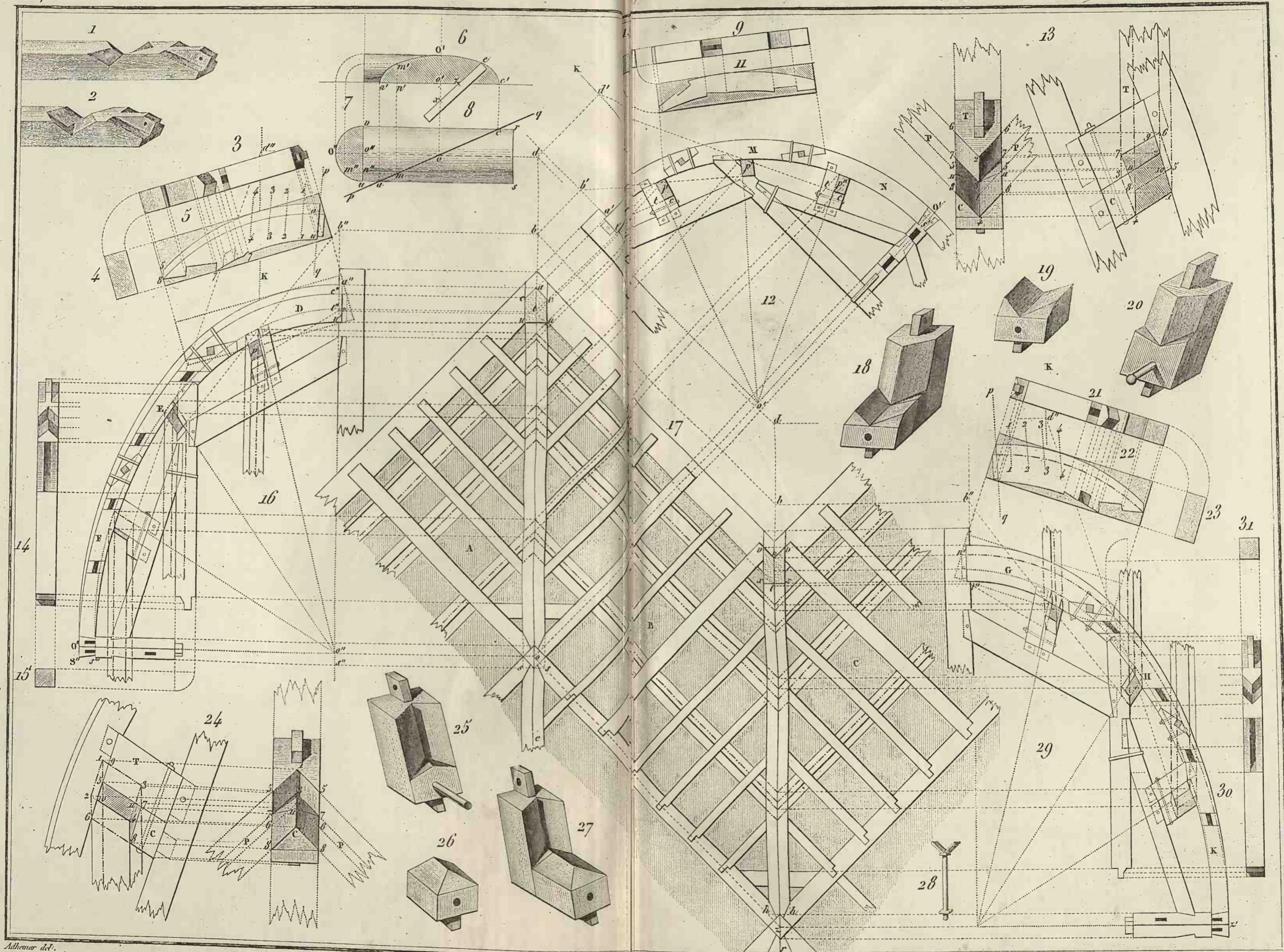
Surfaces courbes.



Berceaux cylindriques

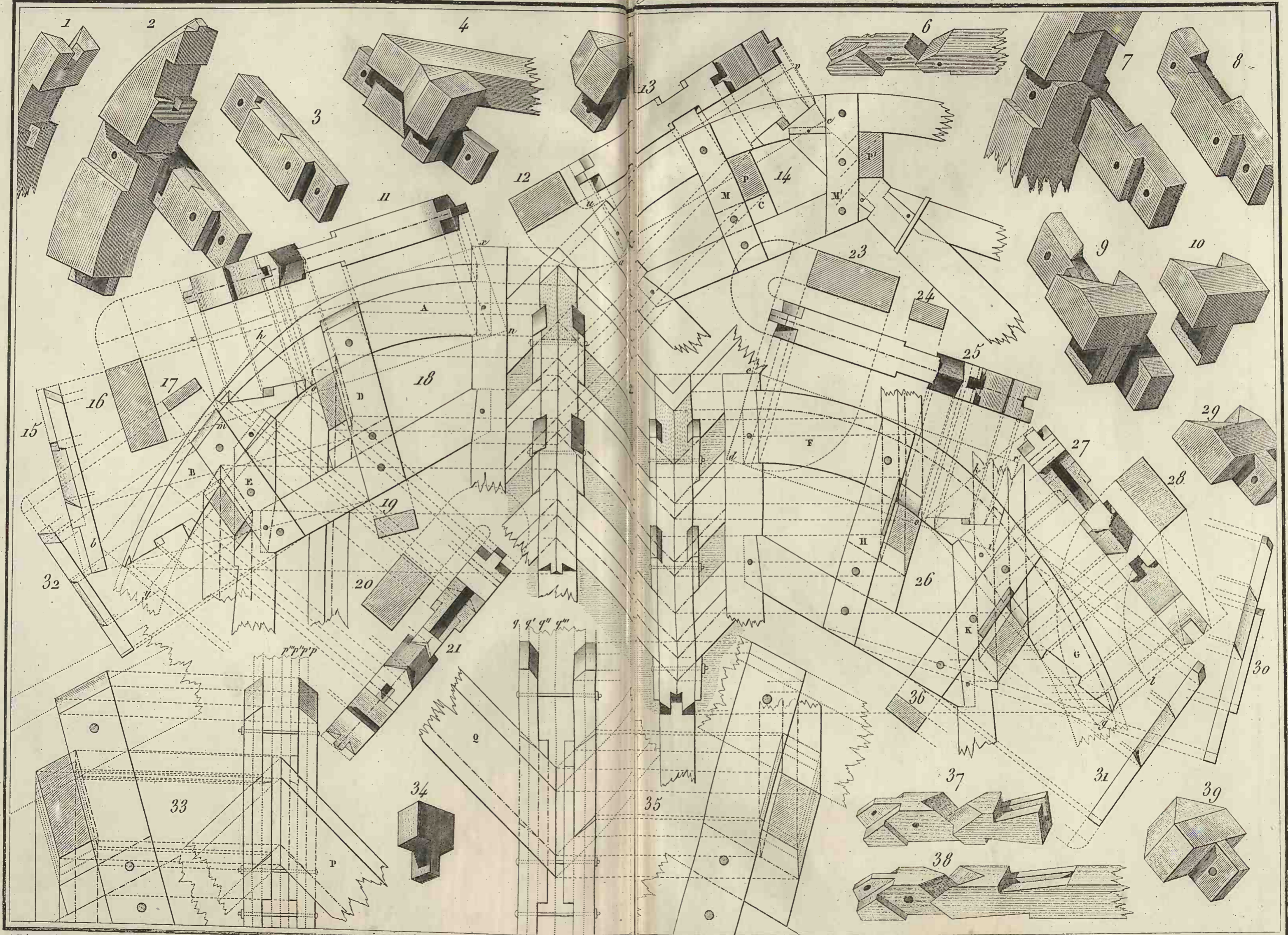
Charpente

Pl. 40.

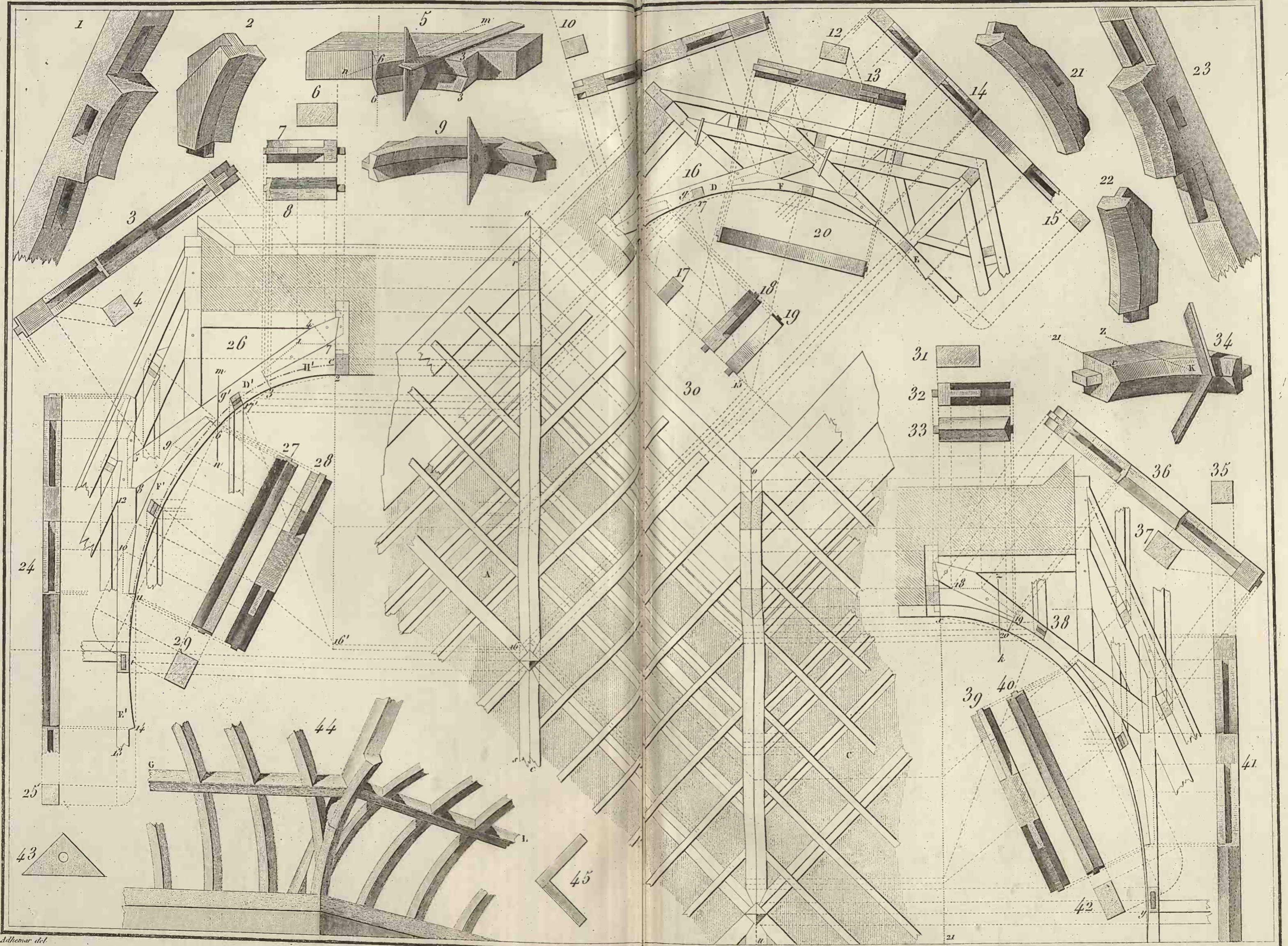


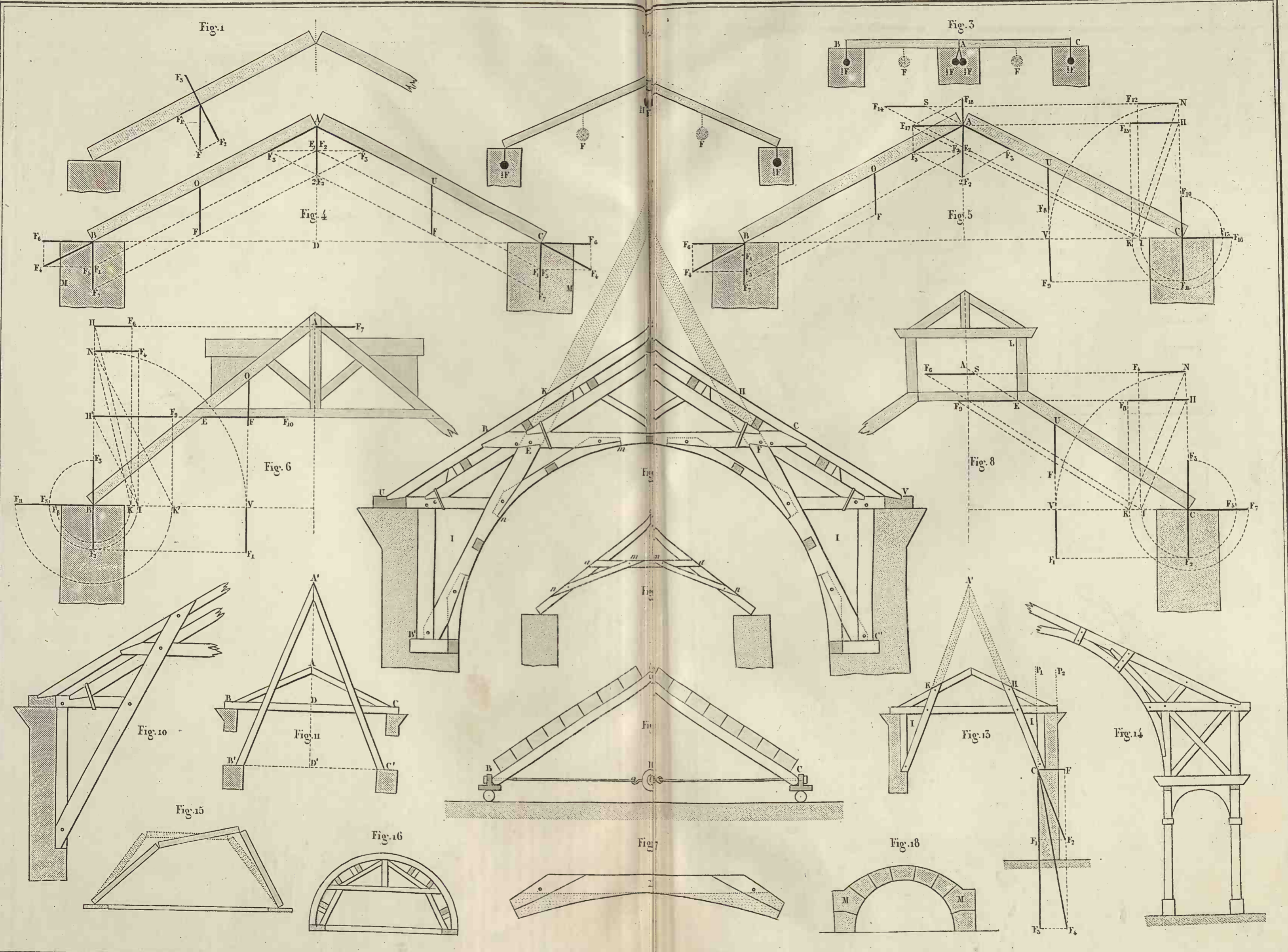
Adhemar del.

Durau sc.



Berceaux cylindriques

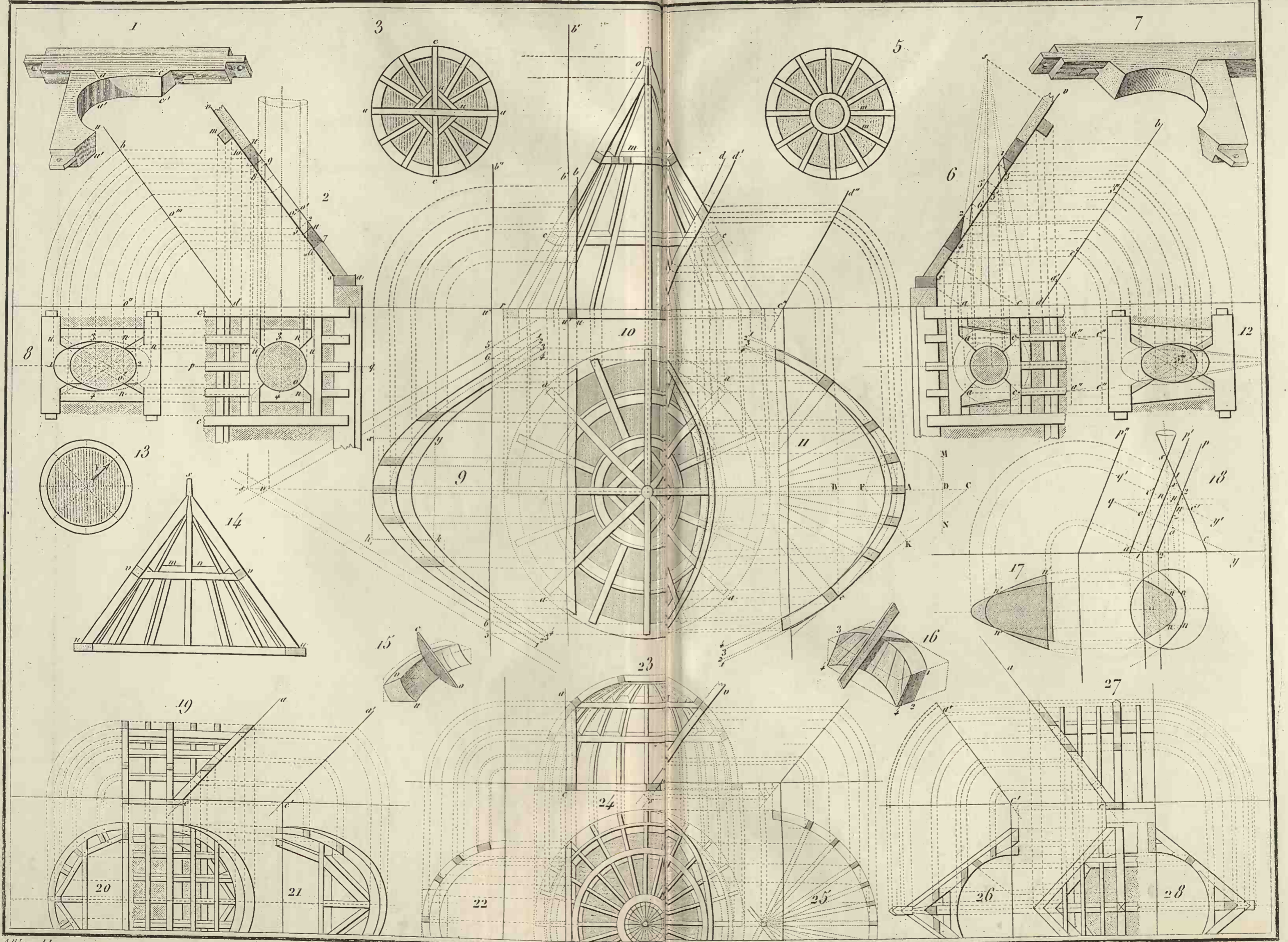




Courbes, lances.

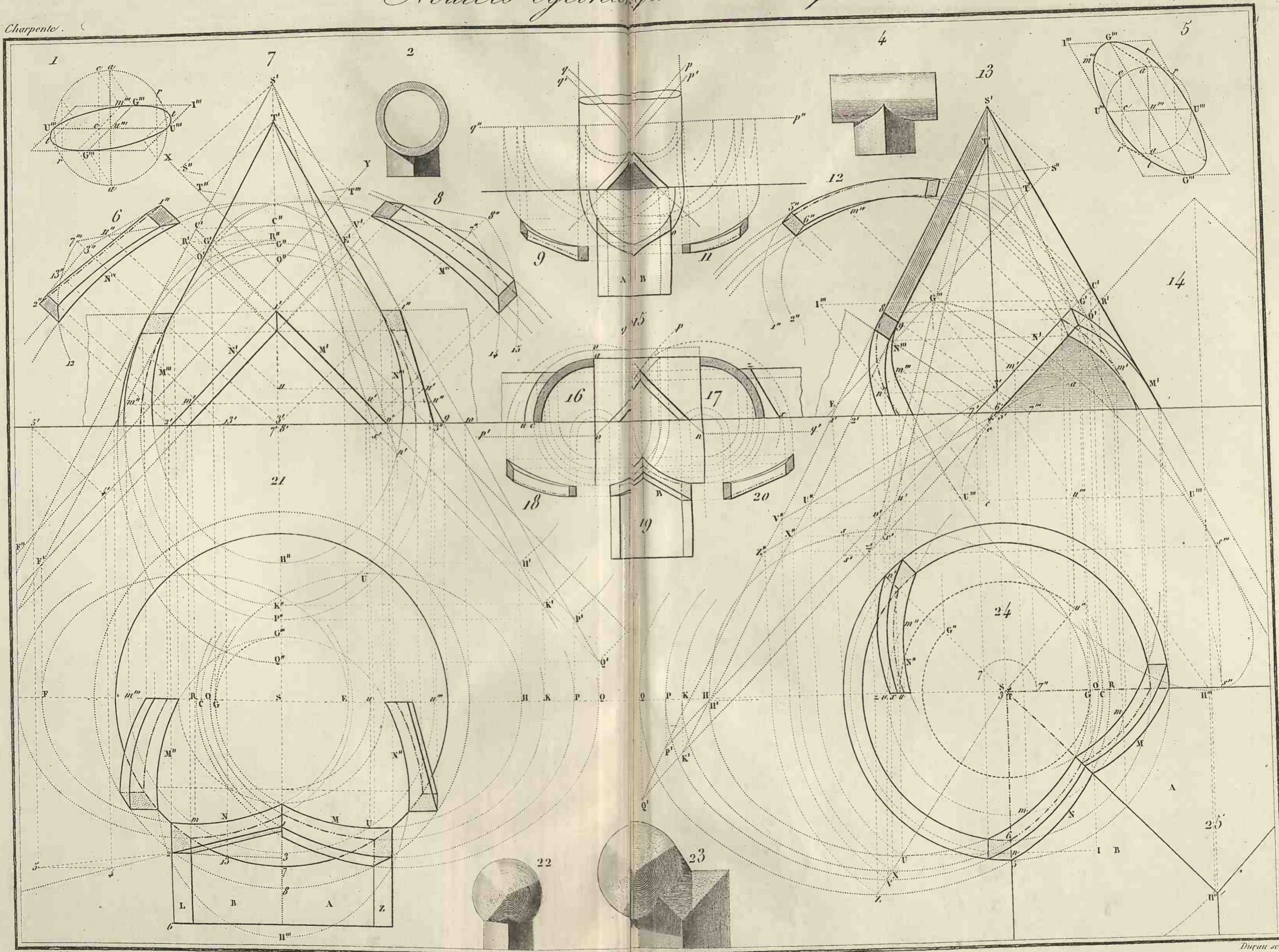
Charpente

Pl. 44.



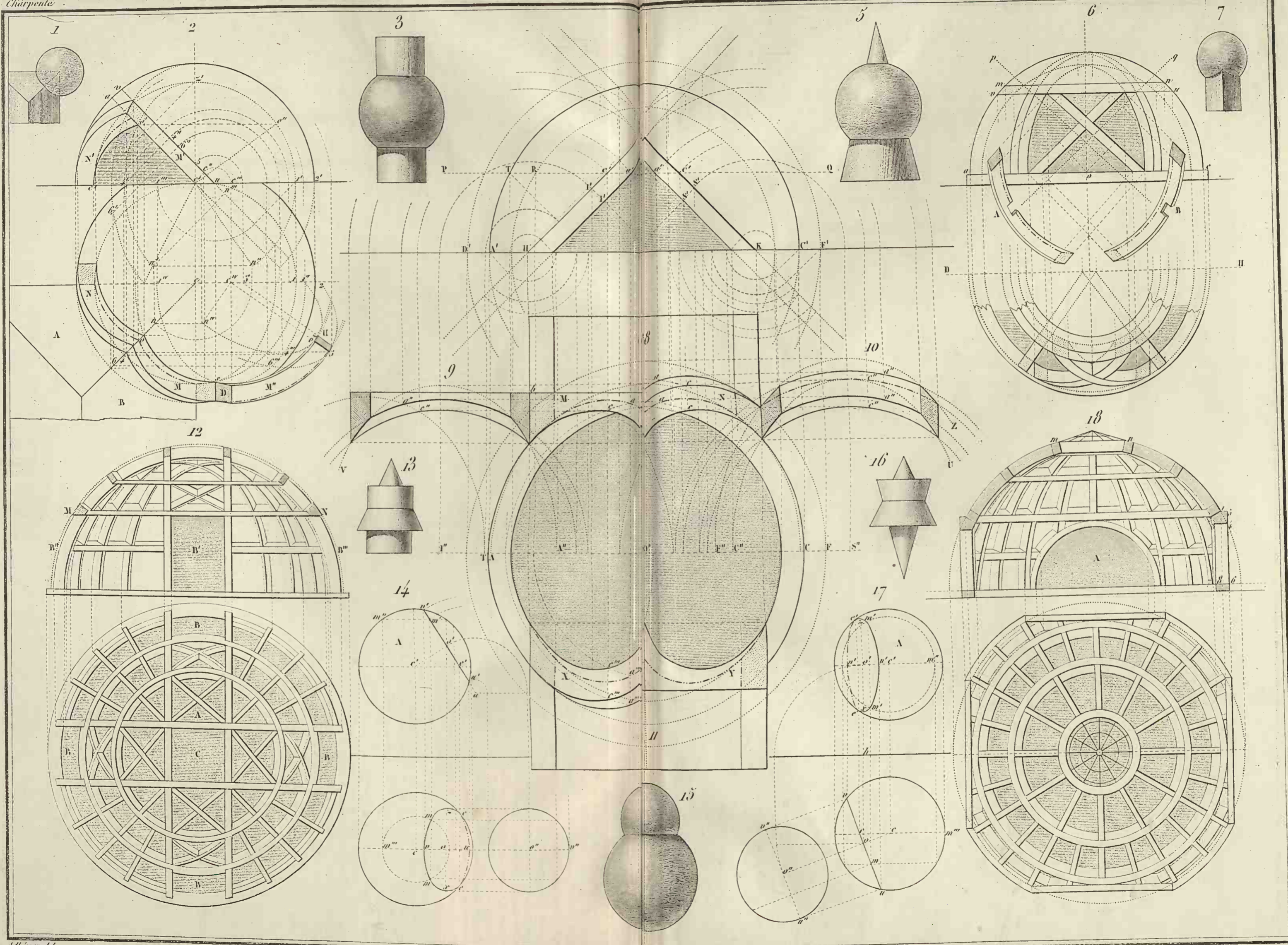
Voûtes cylindriques et coniques

Charpente.



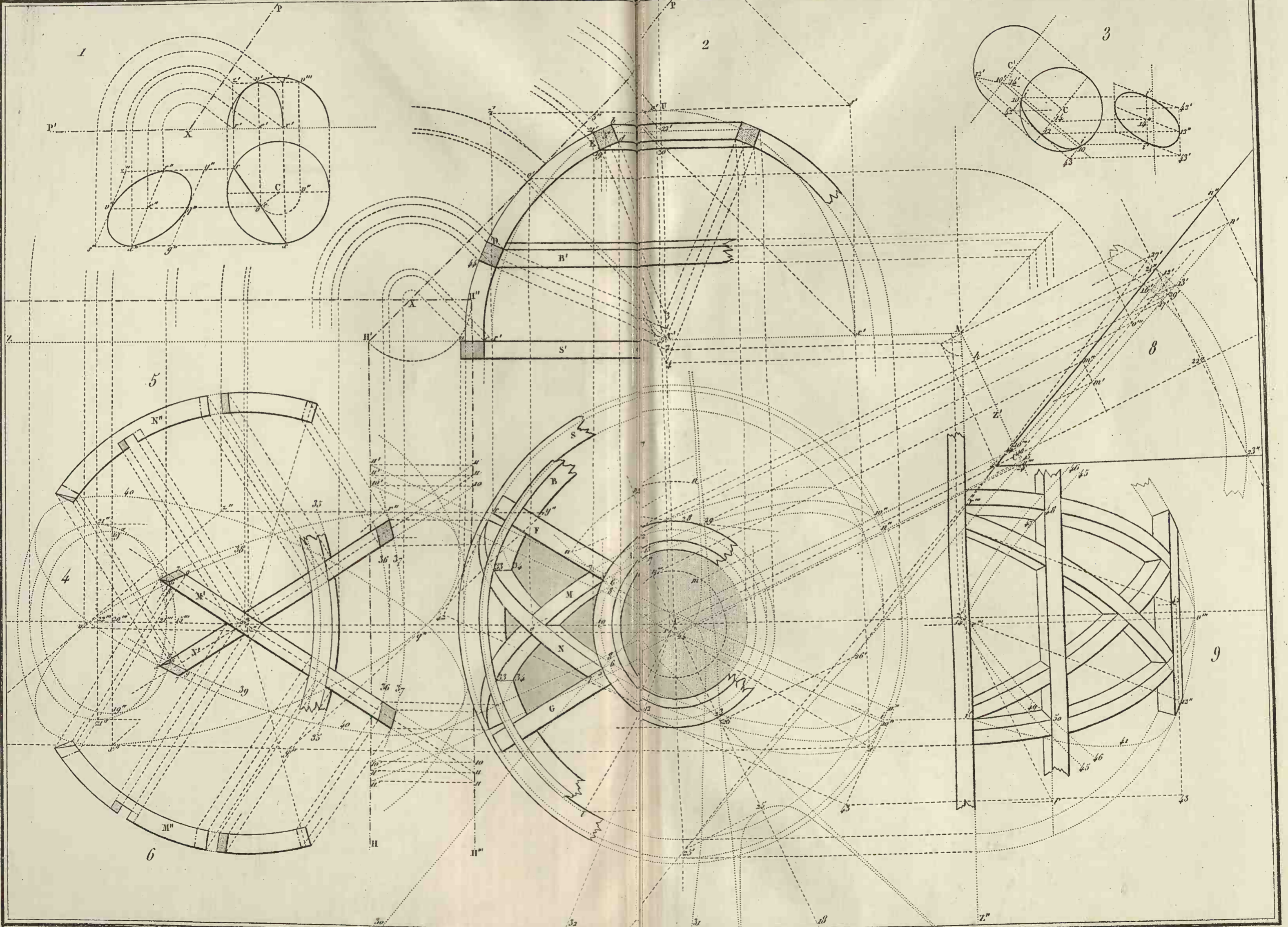
Voûtes sphériques.

Charpente



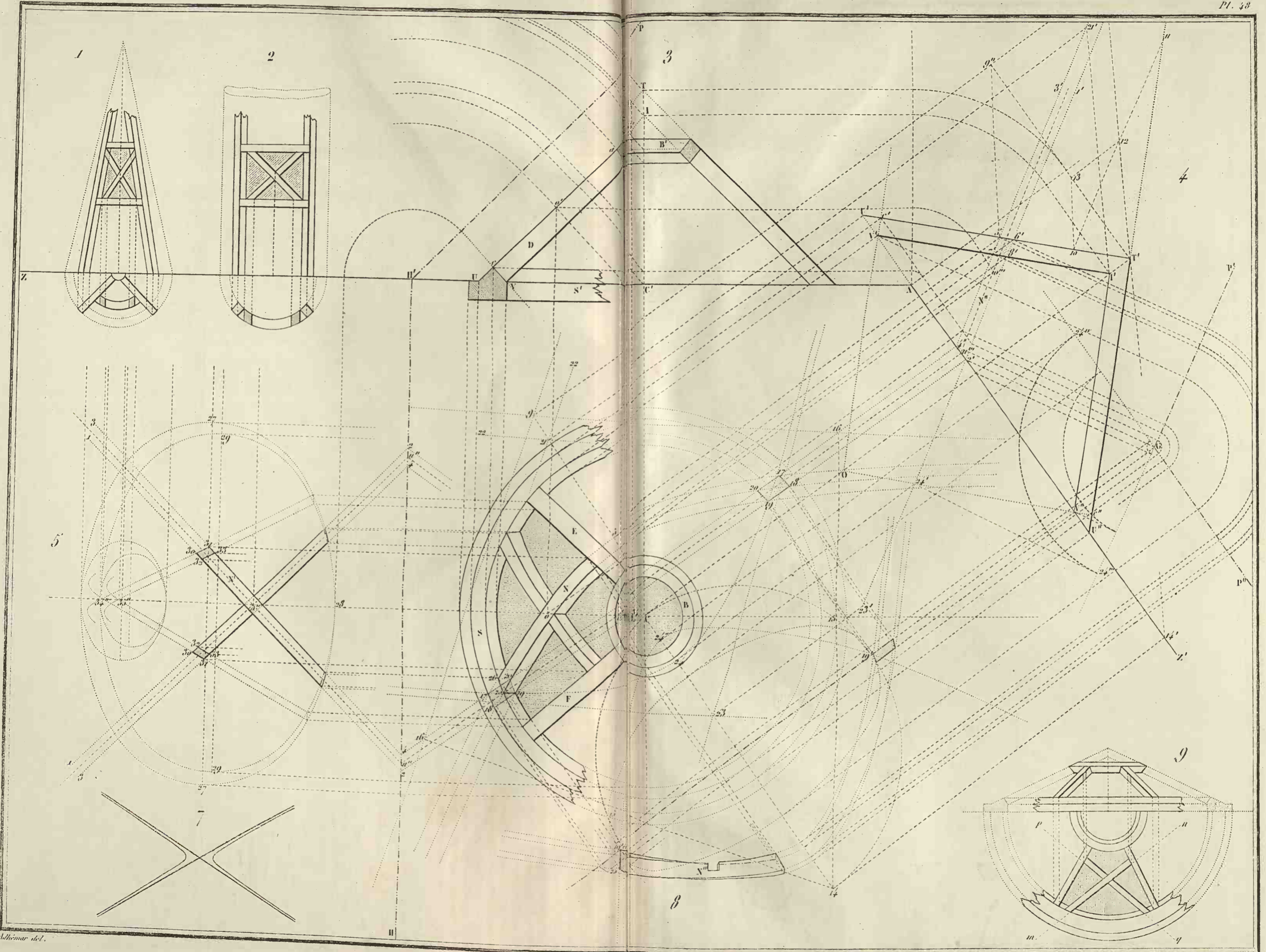
Croix de St. André

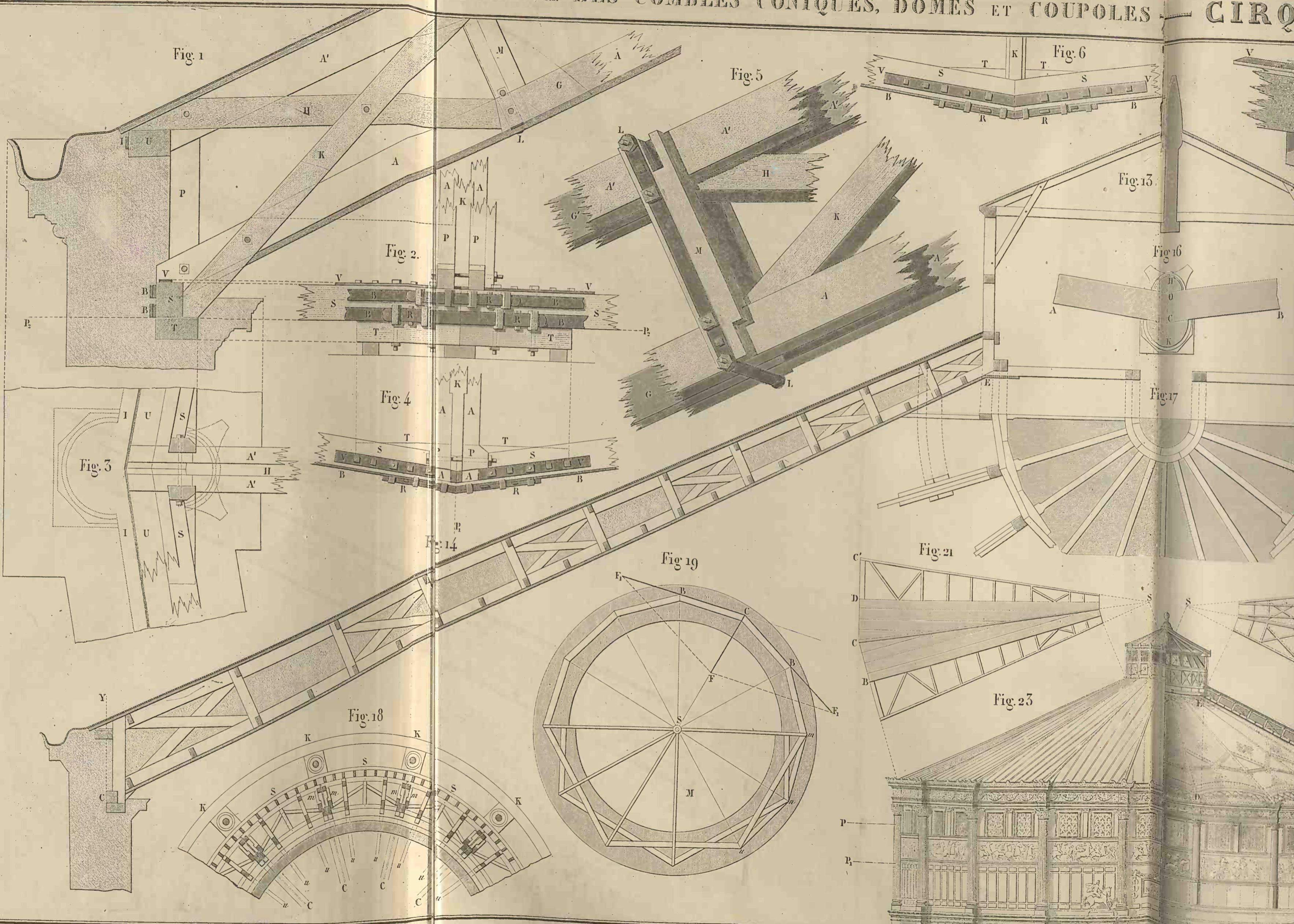
Charpente

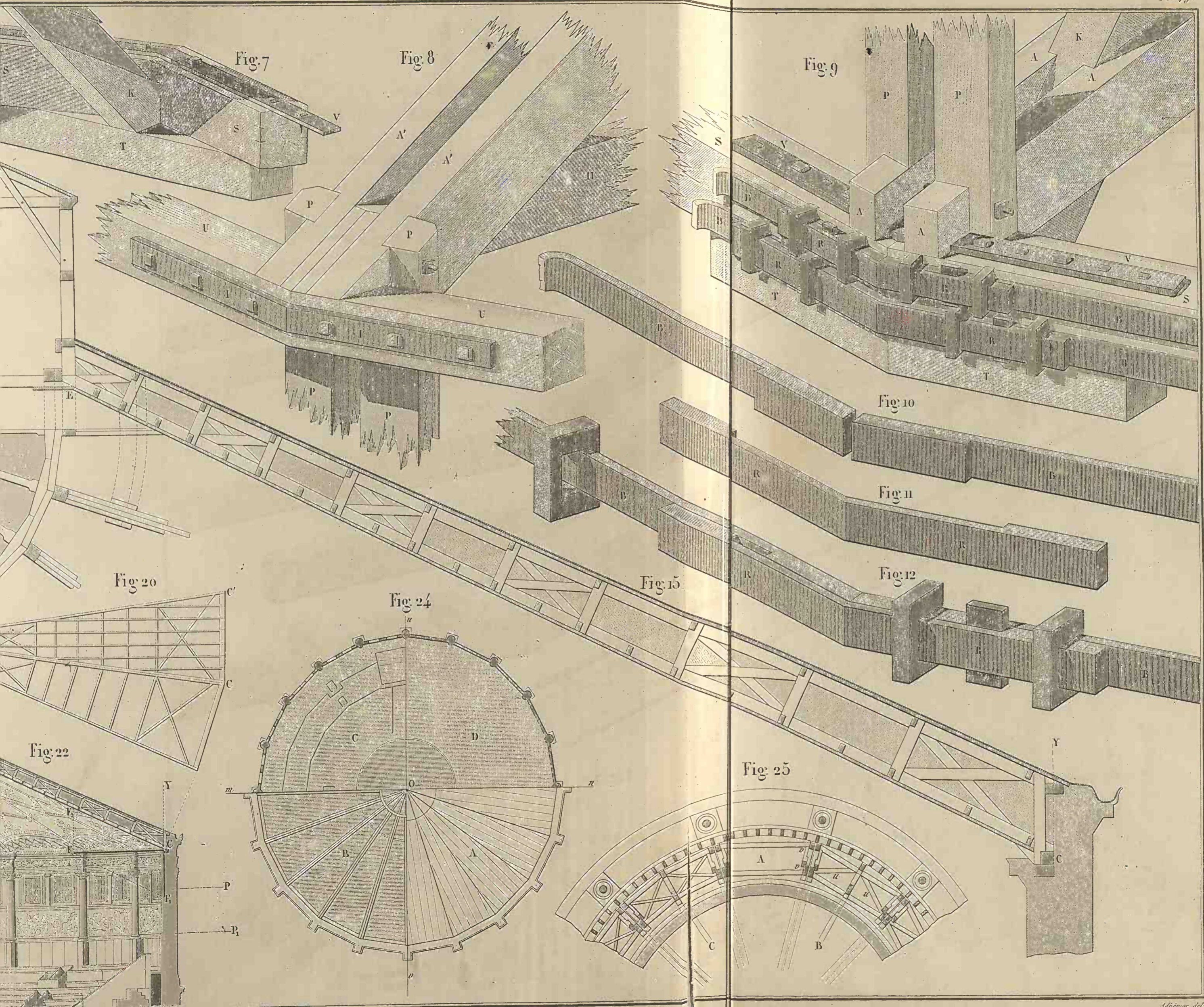


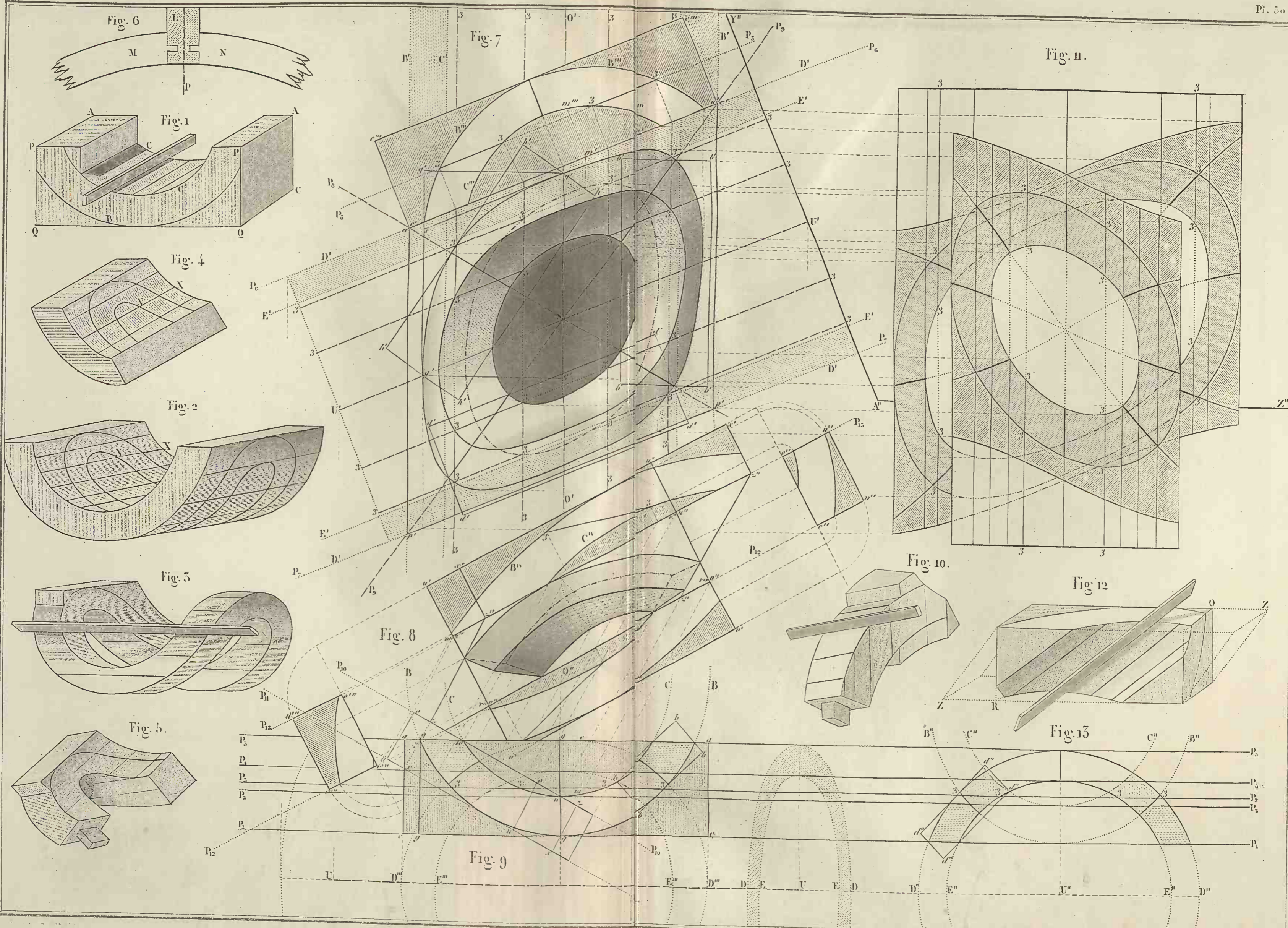
Adhémar del.

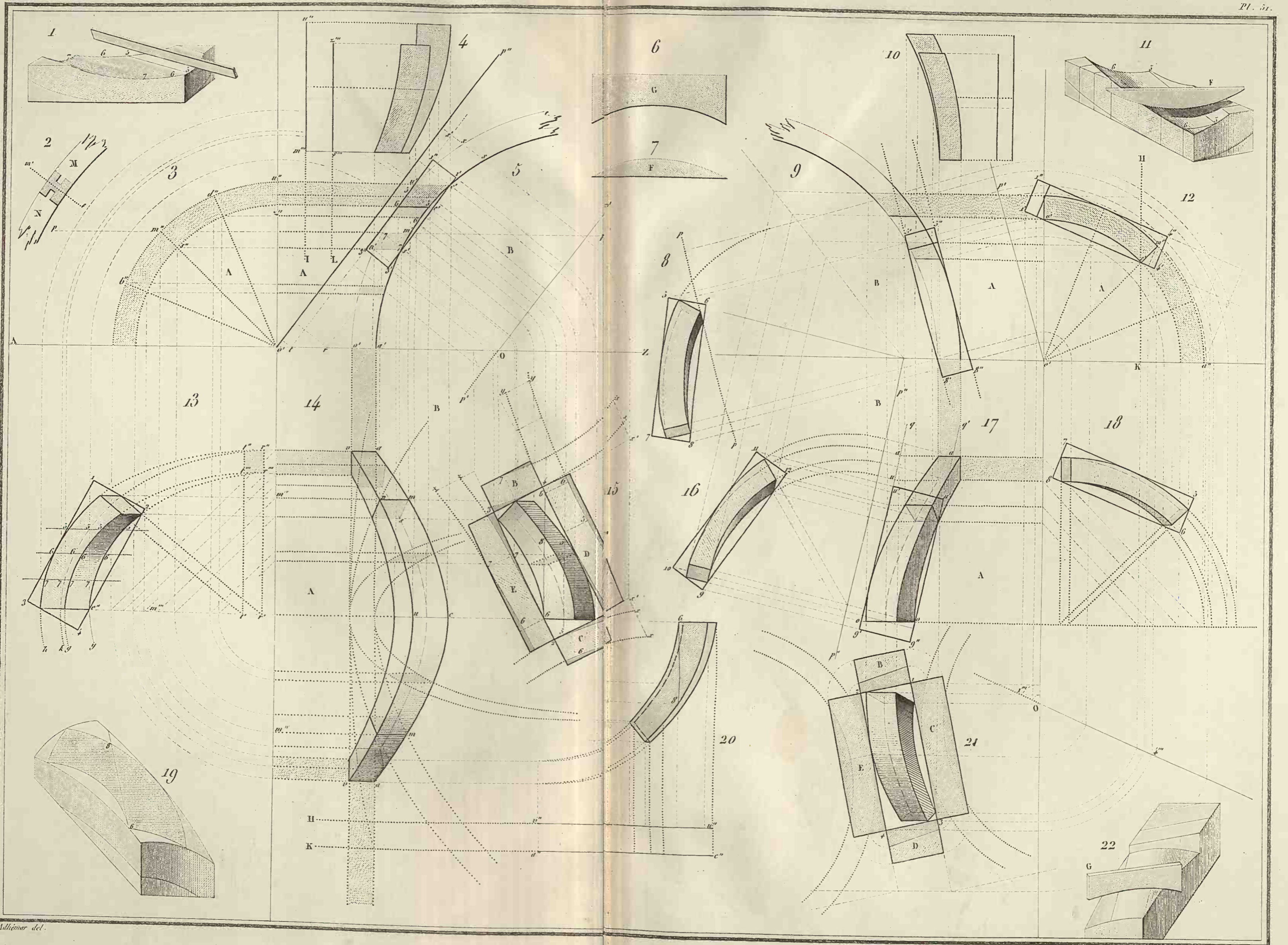
Durand sc.



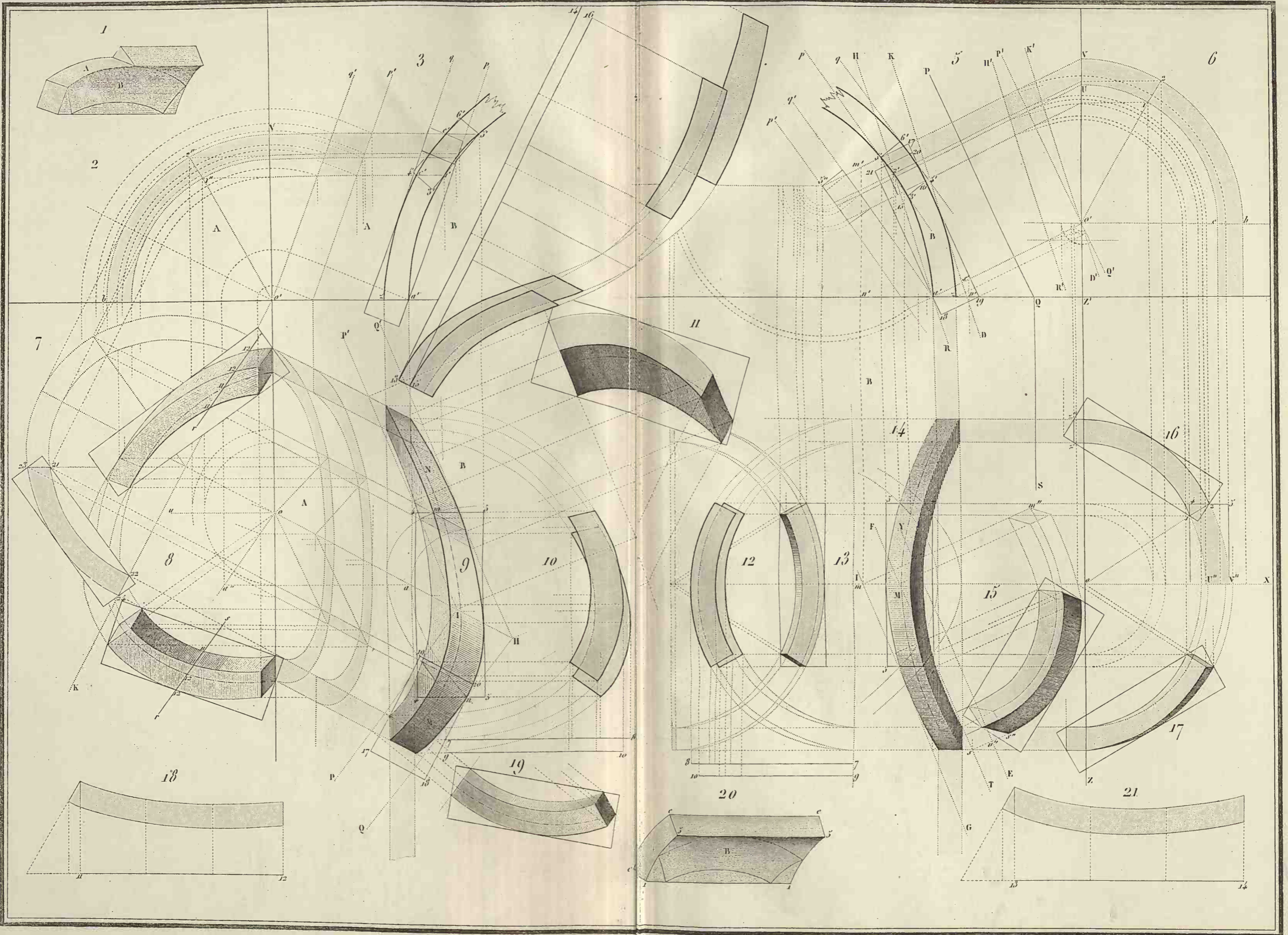


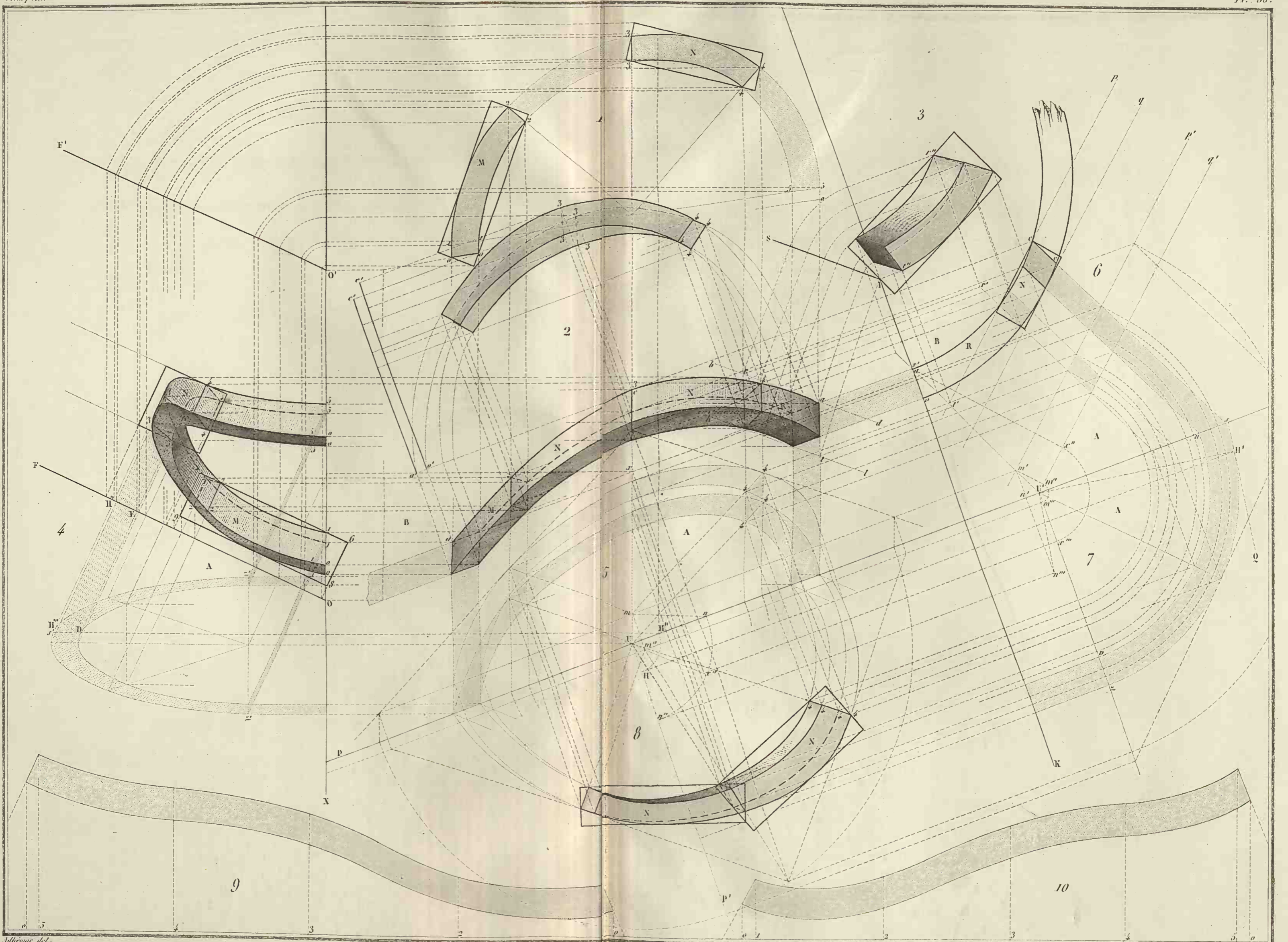


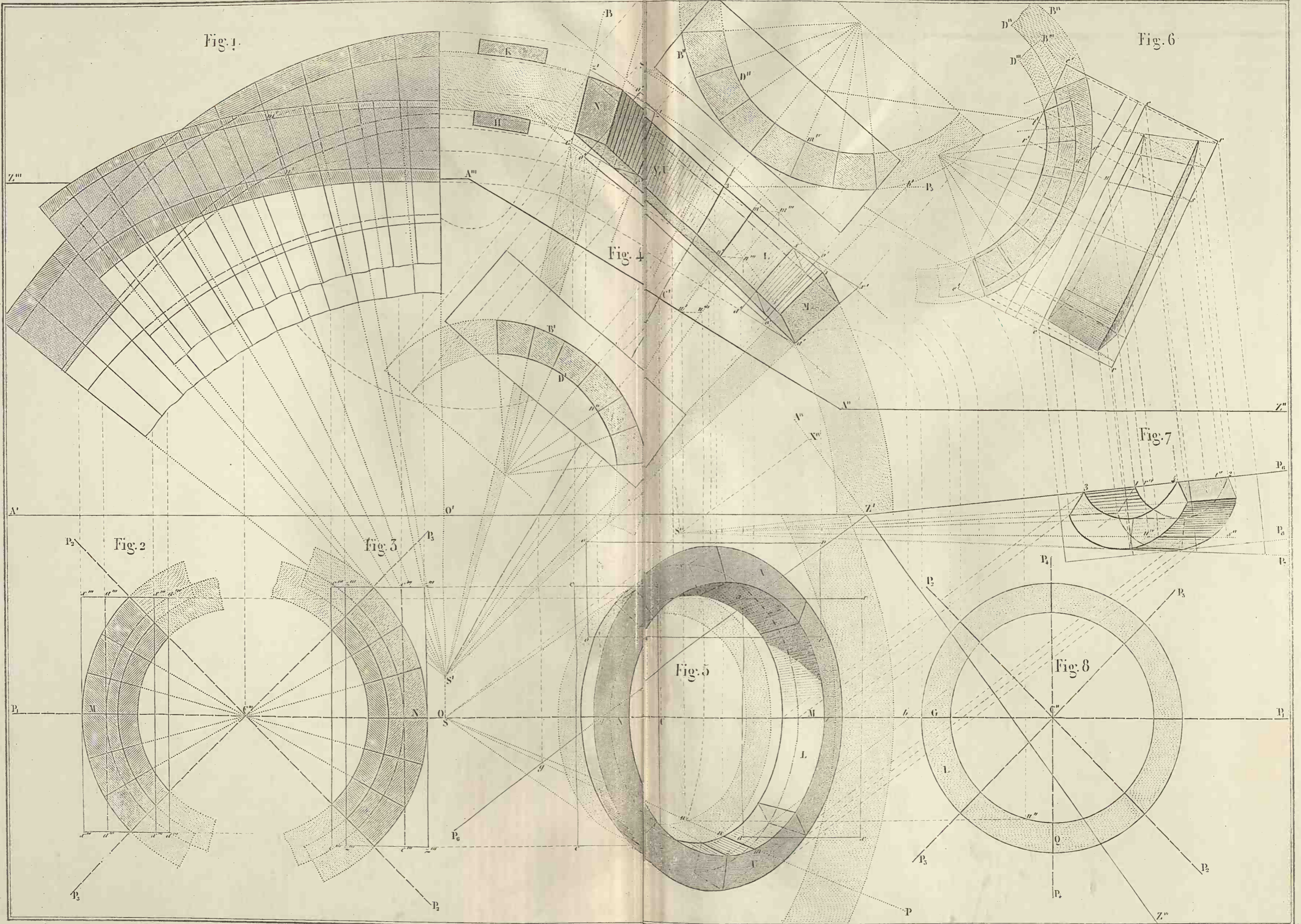




Pénétrations



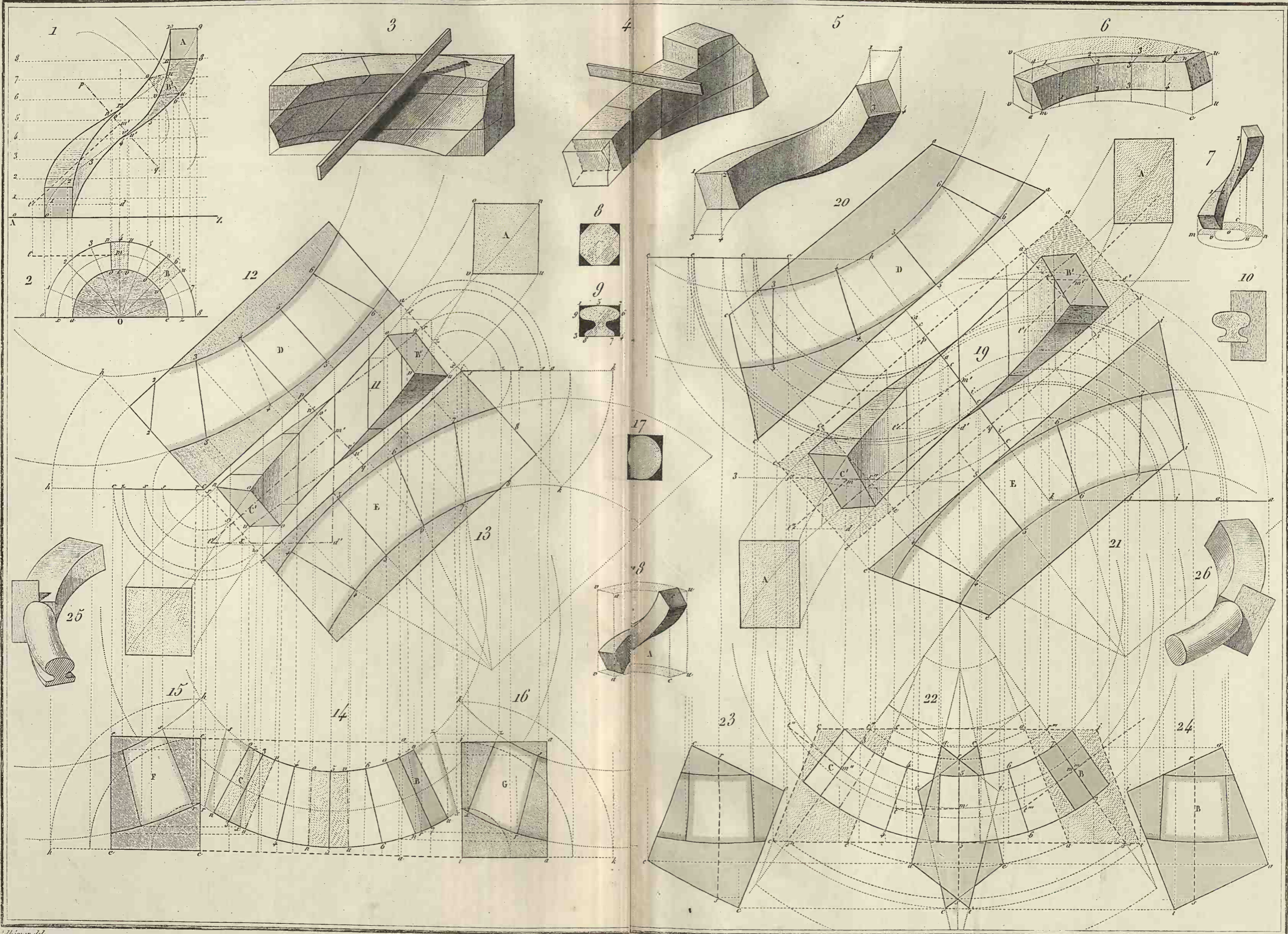


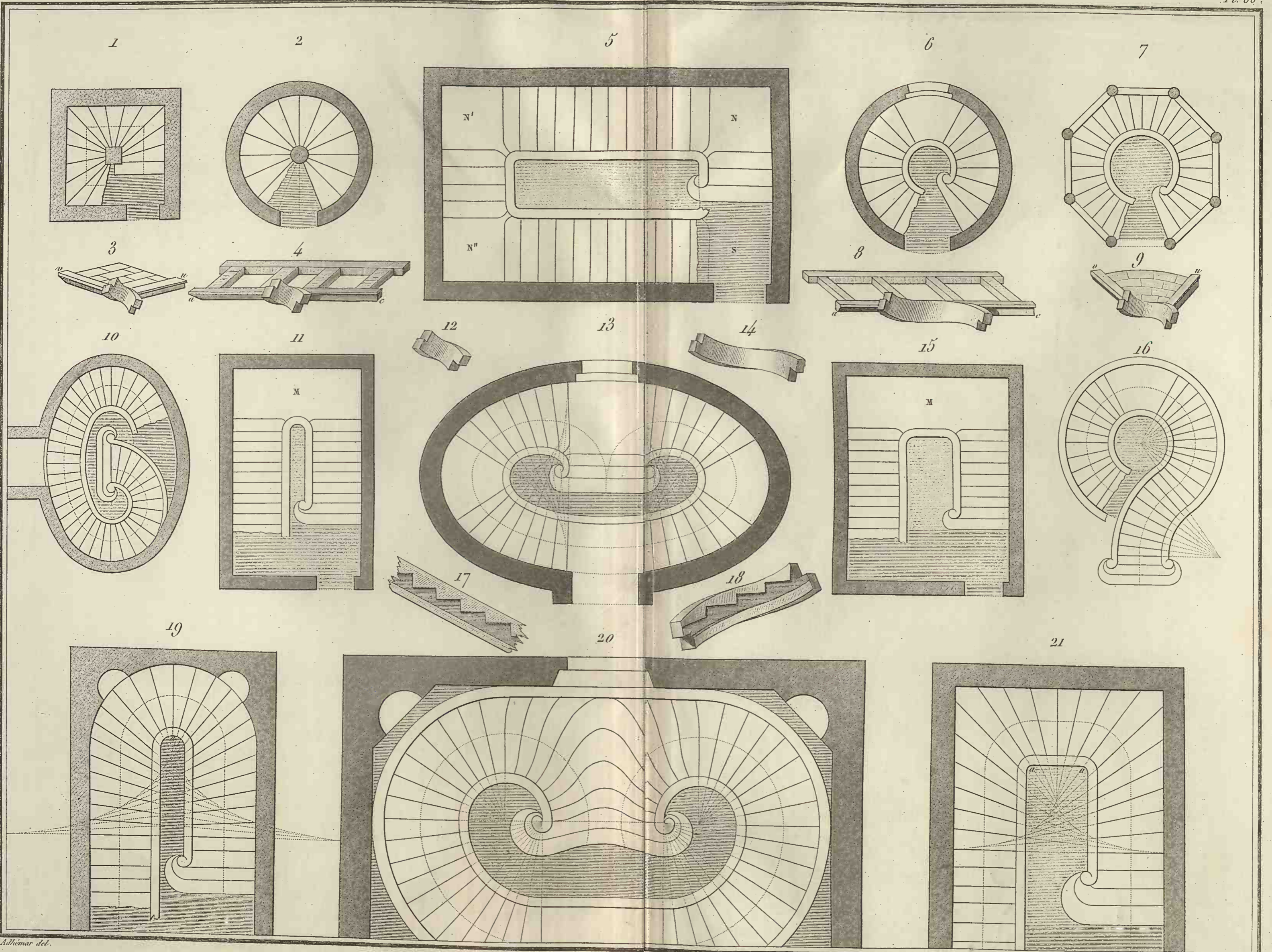


Courbes rampantes.

Charpente

Pl. 55.

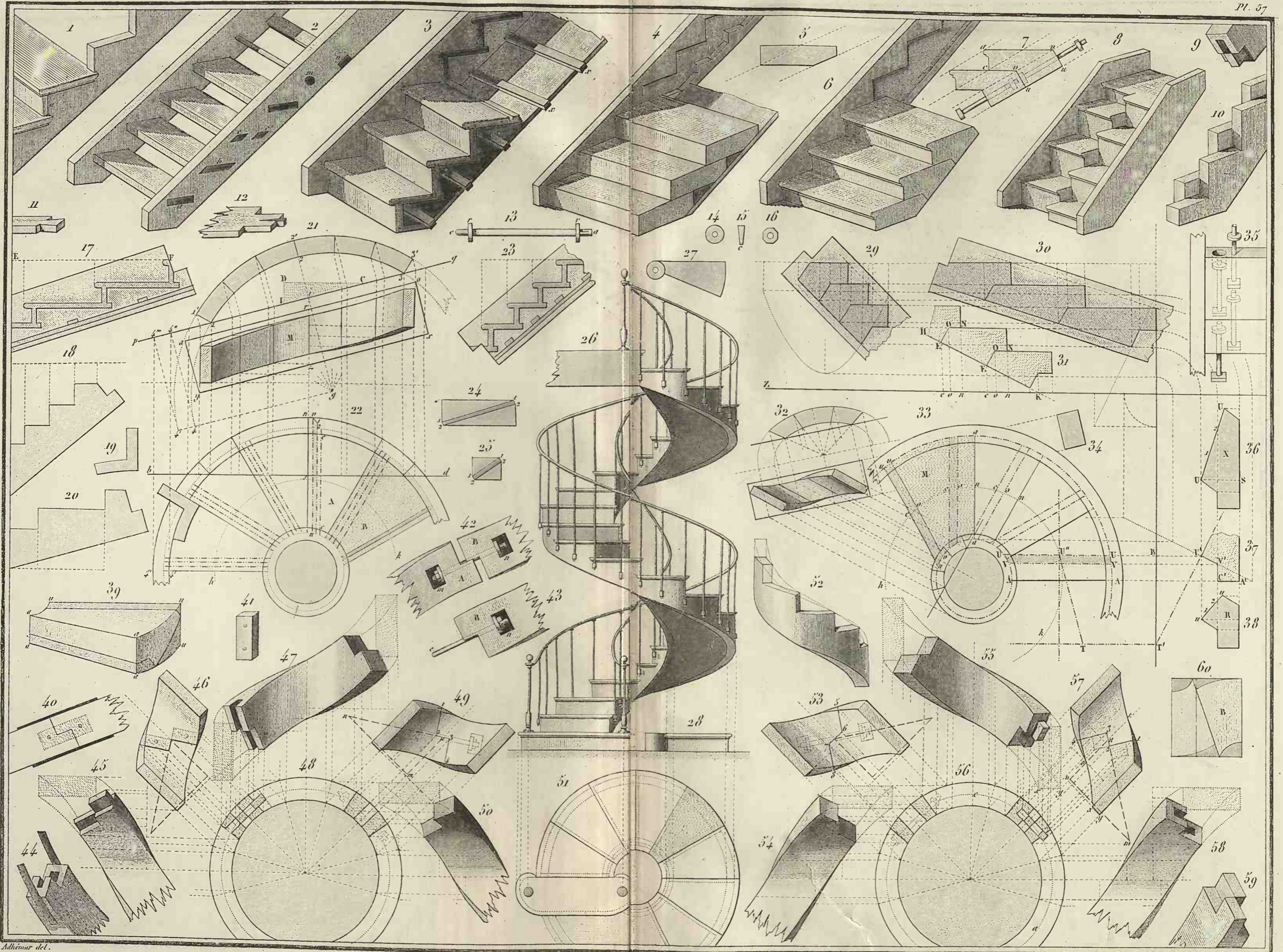




Escaliers

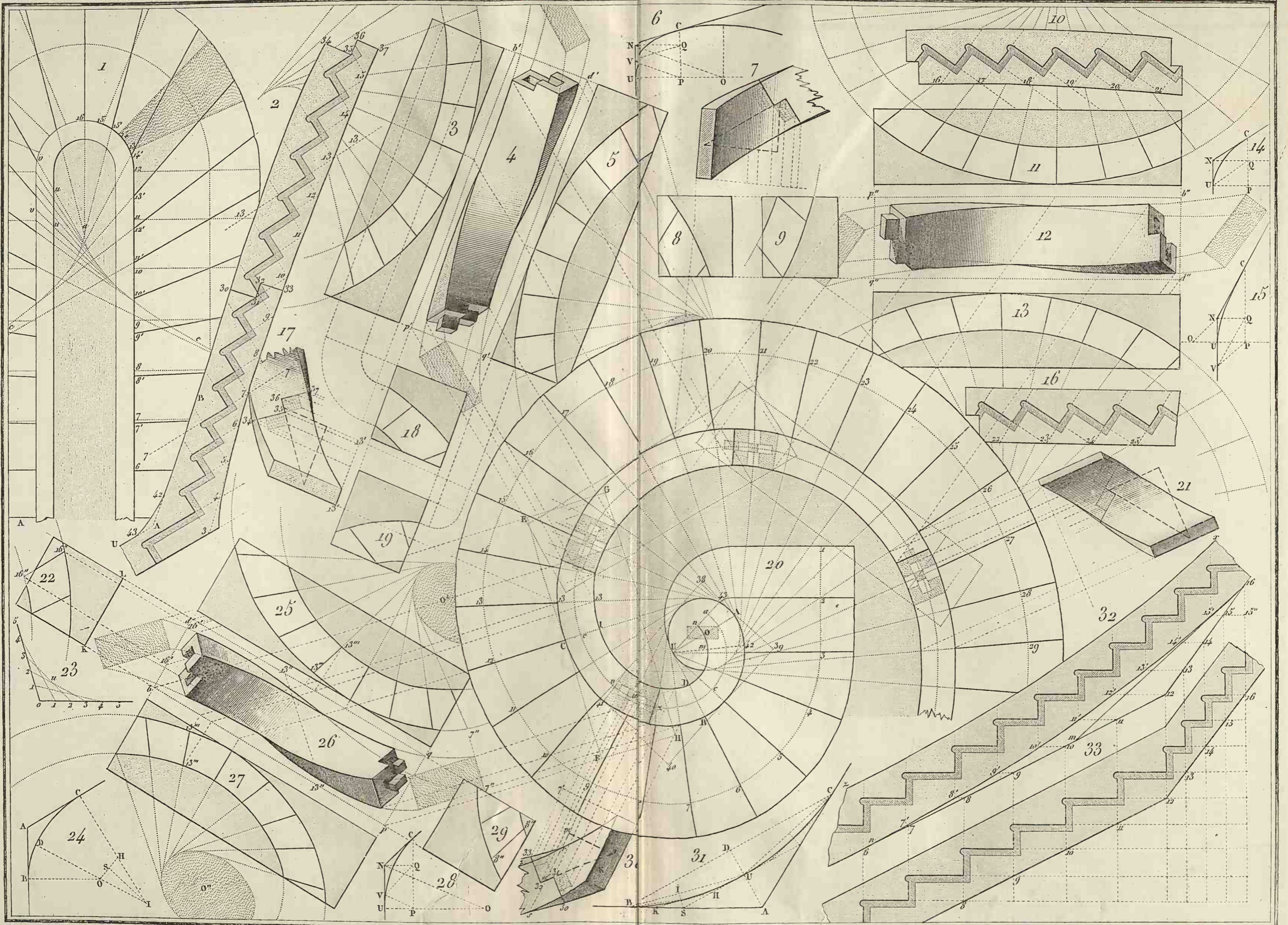
Charpente

Pl. 57

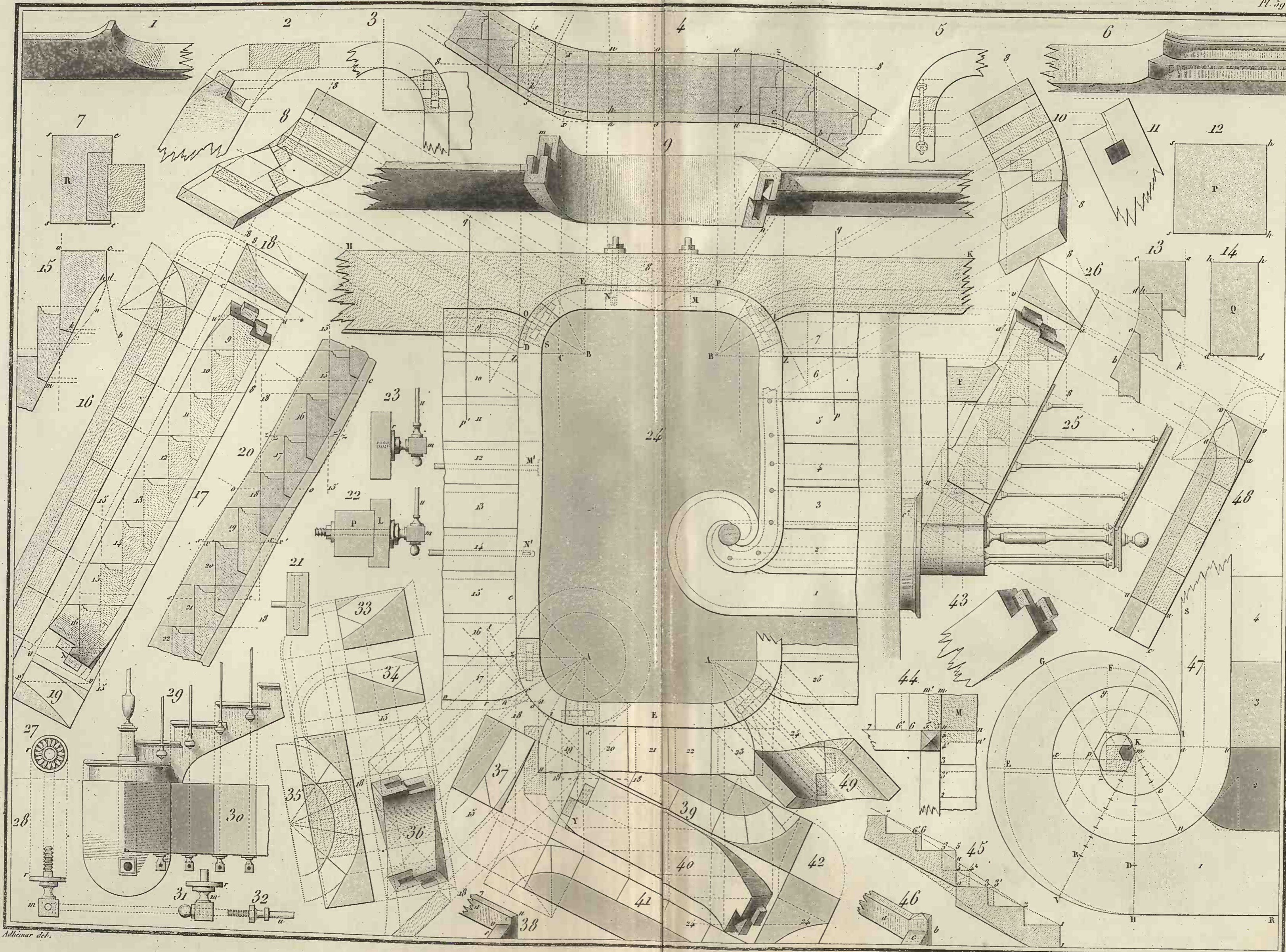


Adhémar del.

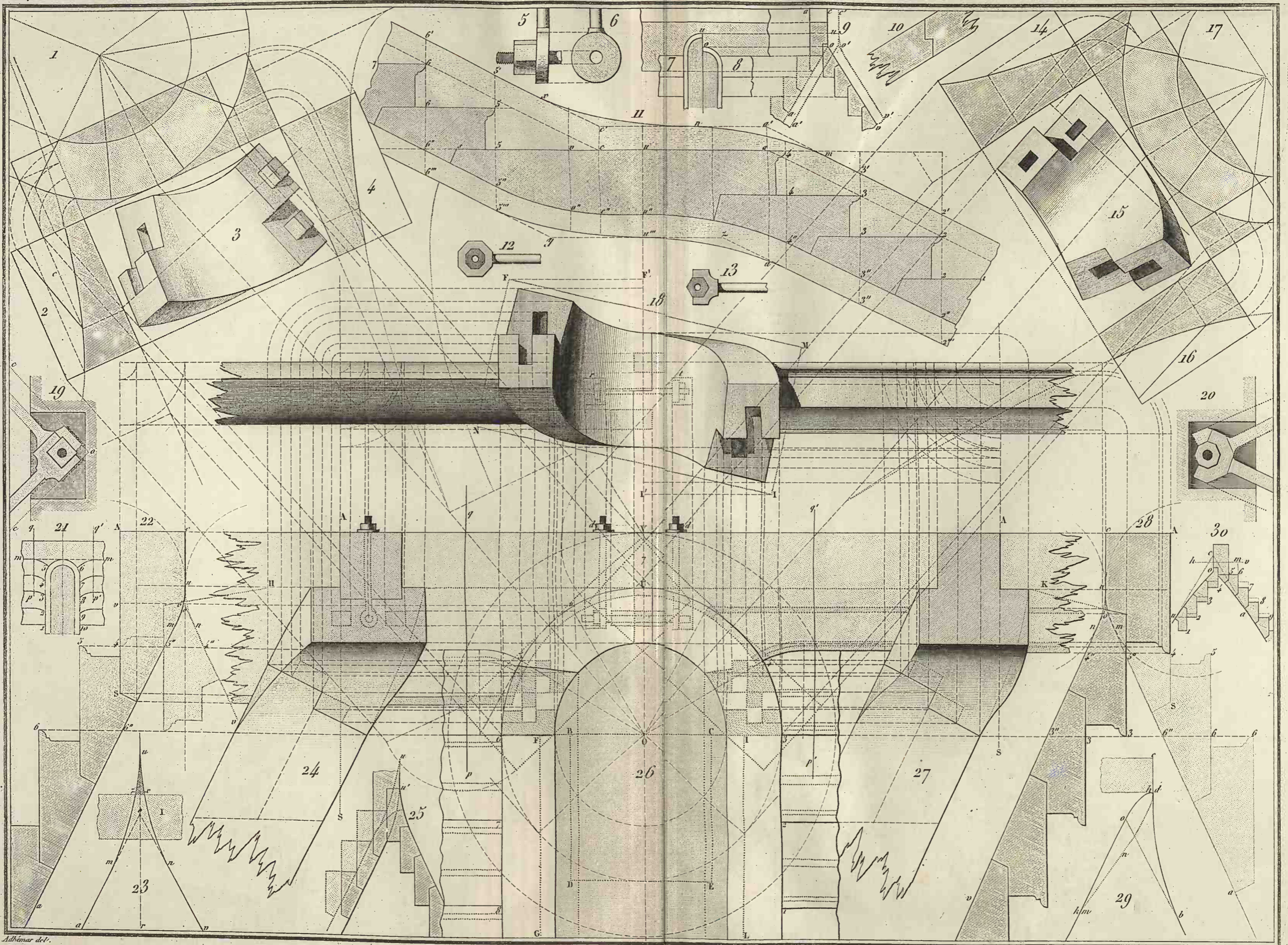
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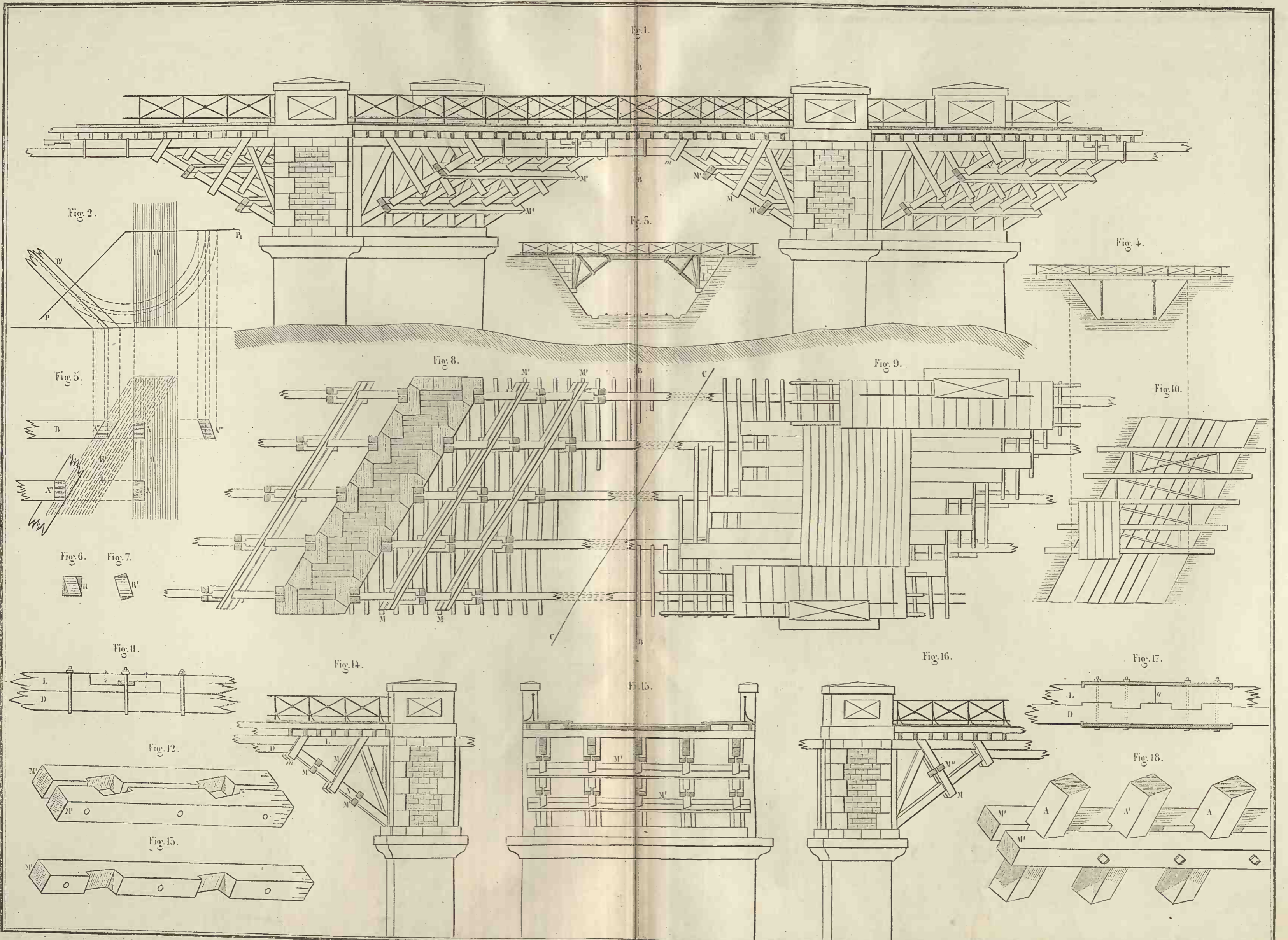


Escaliers.



Escaliers





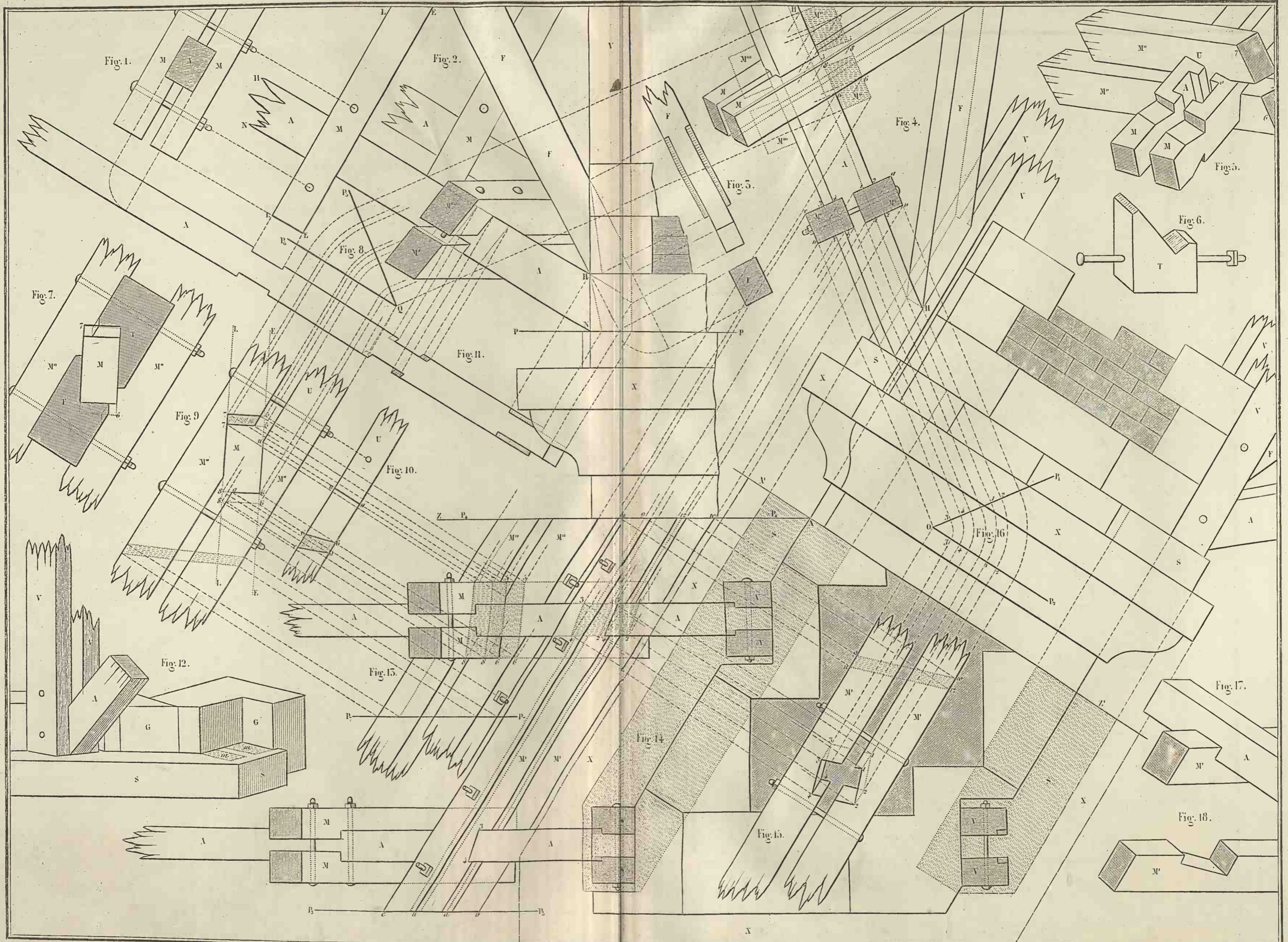


Fig. 1.

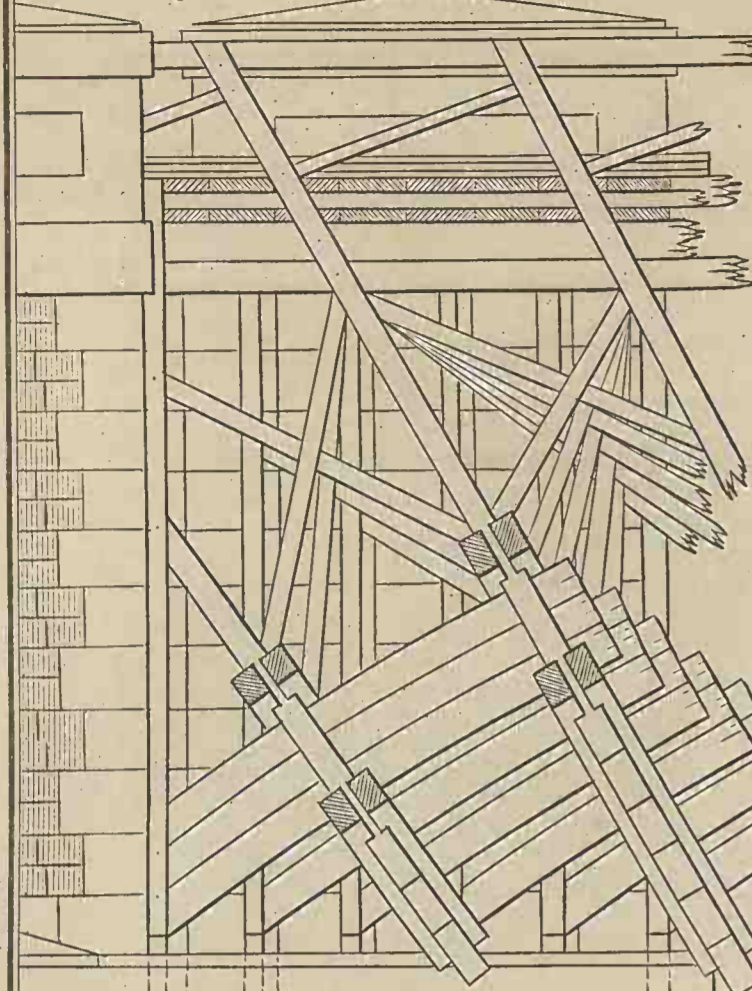


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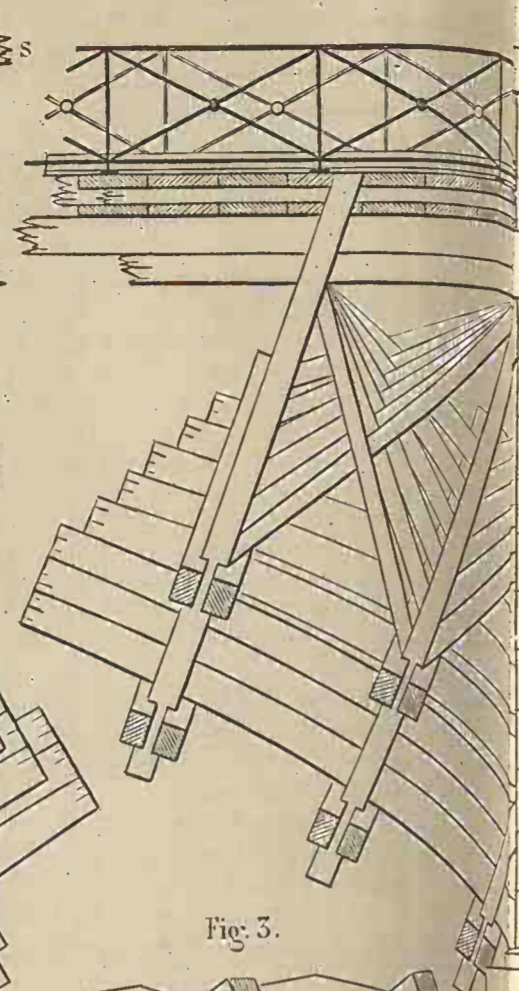


Fig. 2.



Fig. 3.

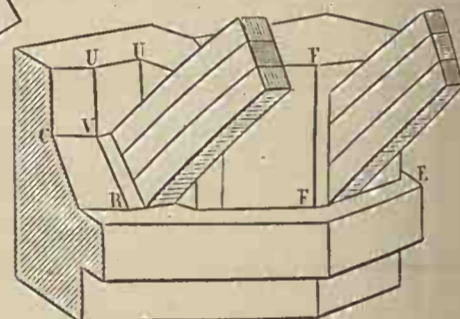


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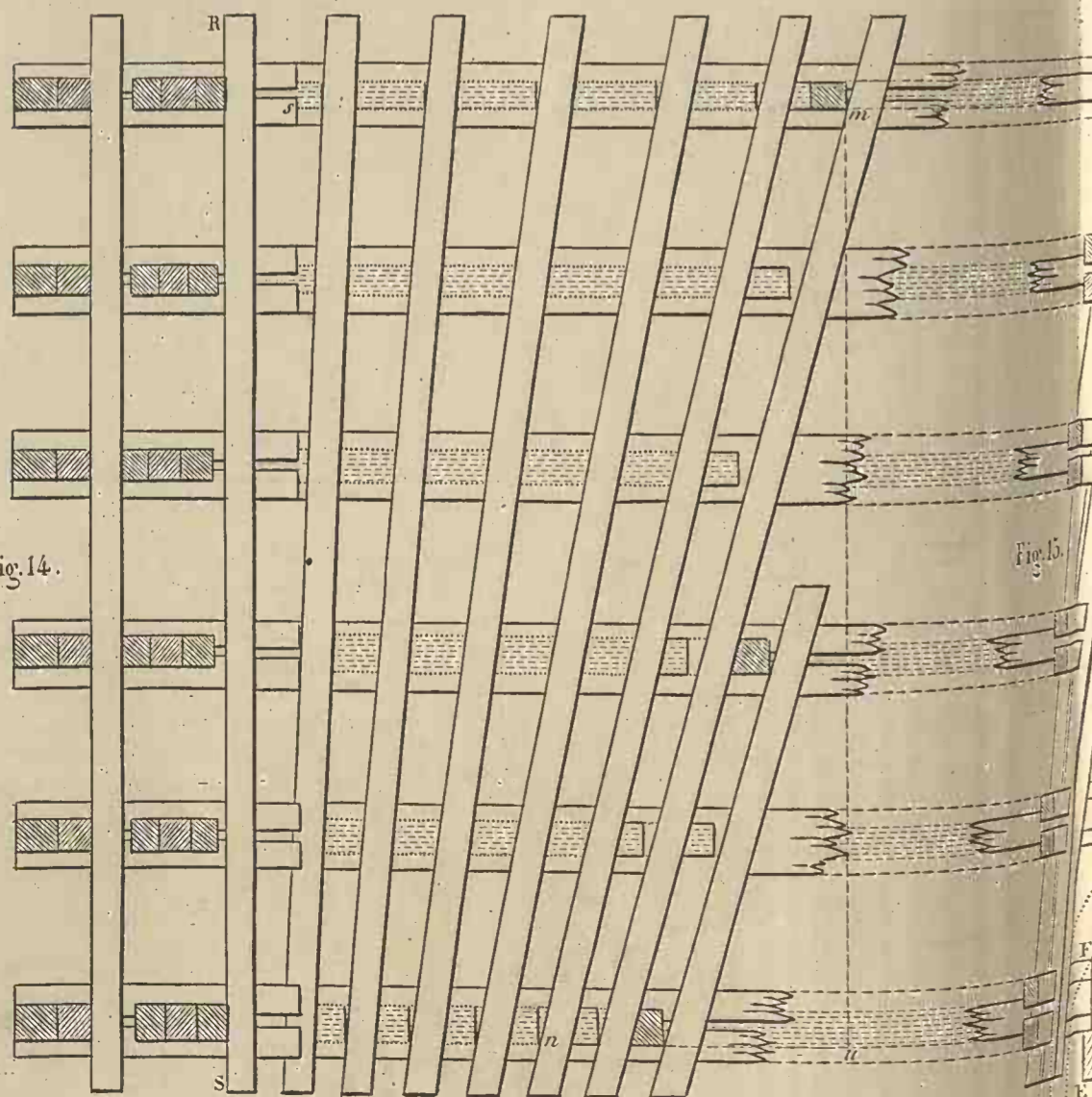


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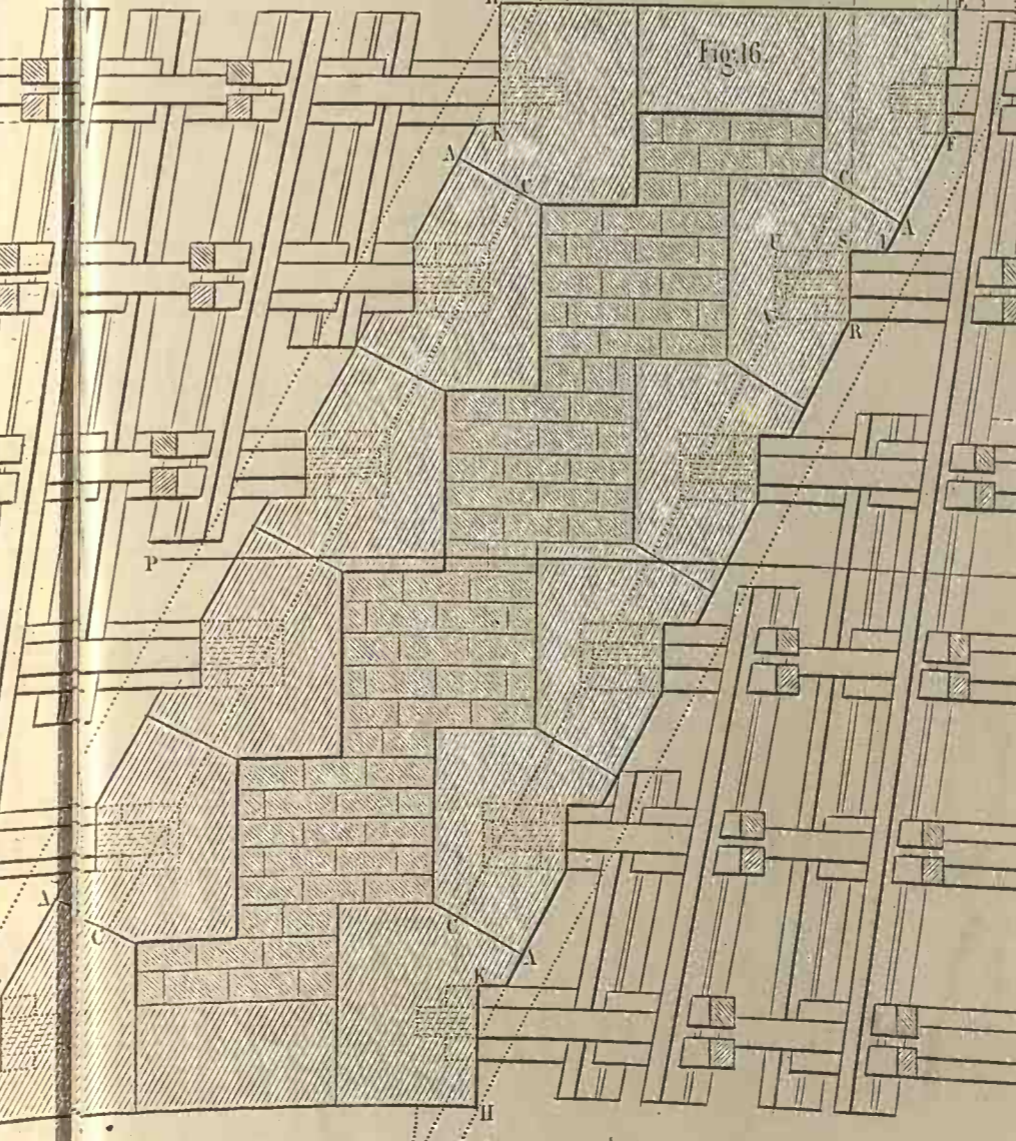


Fig. 16.

Fig. 17.

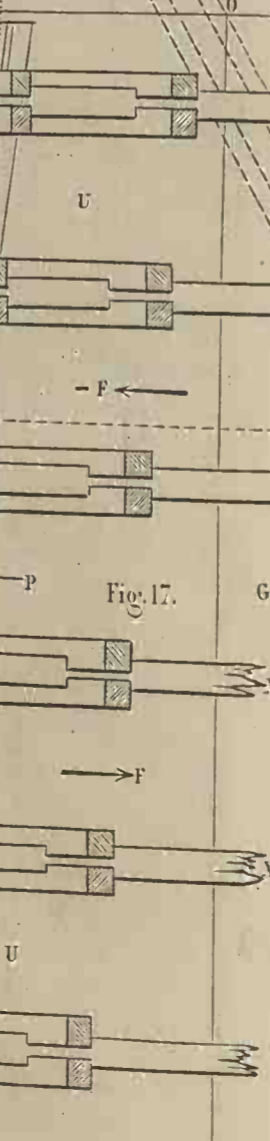


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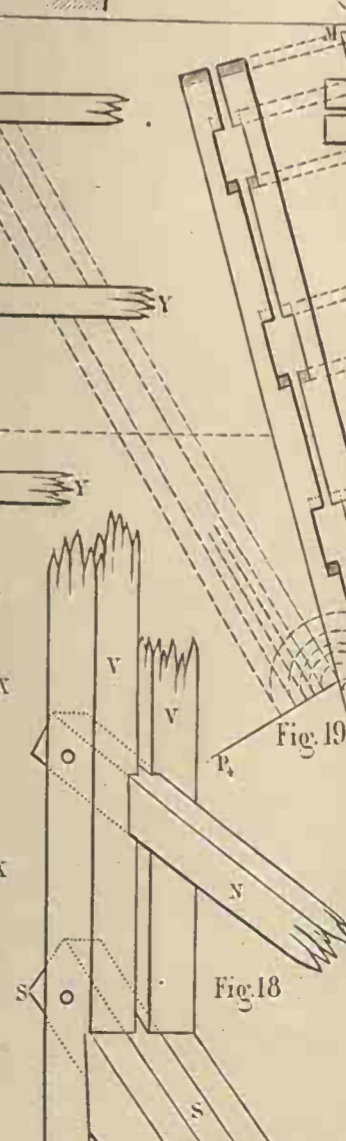


Fig. 18.

Fig. 5.

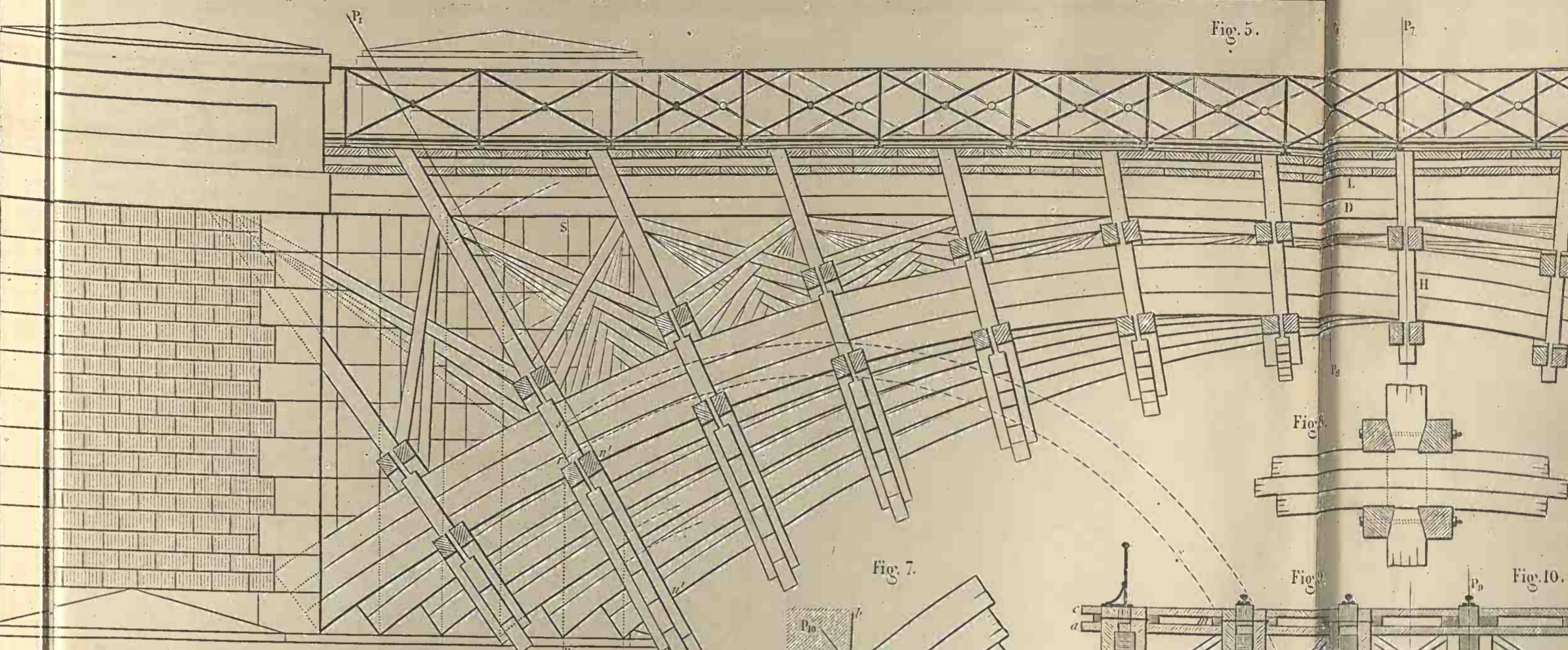


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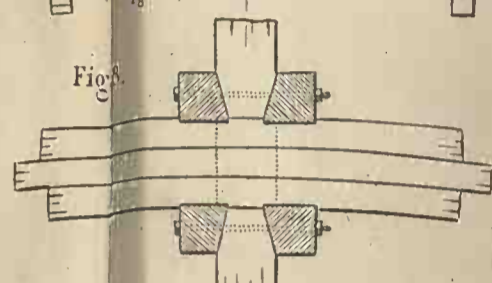


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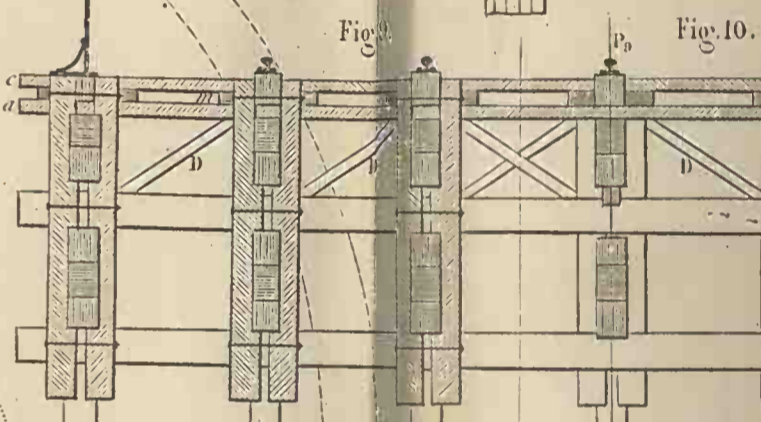
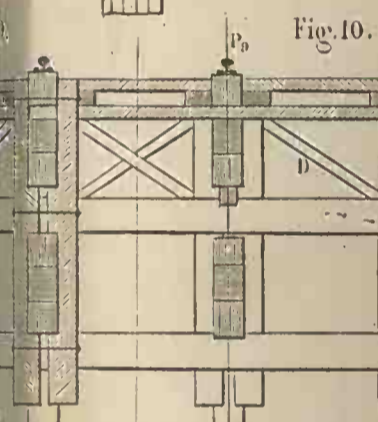
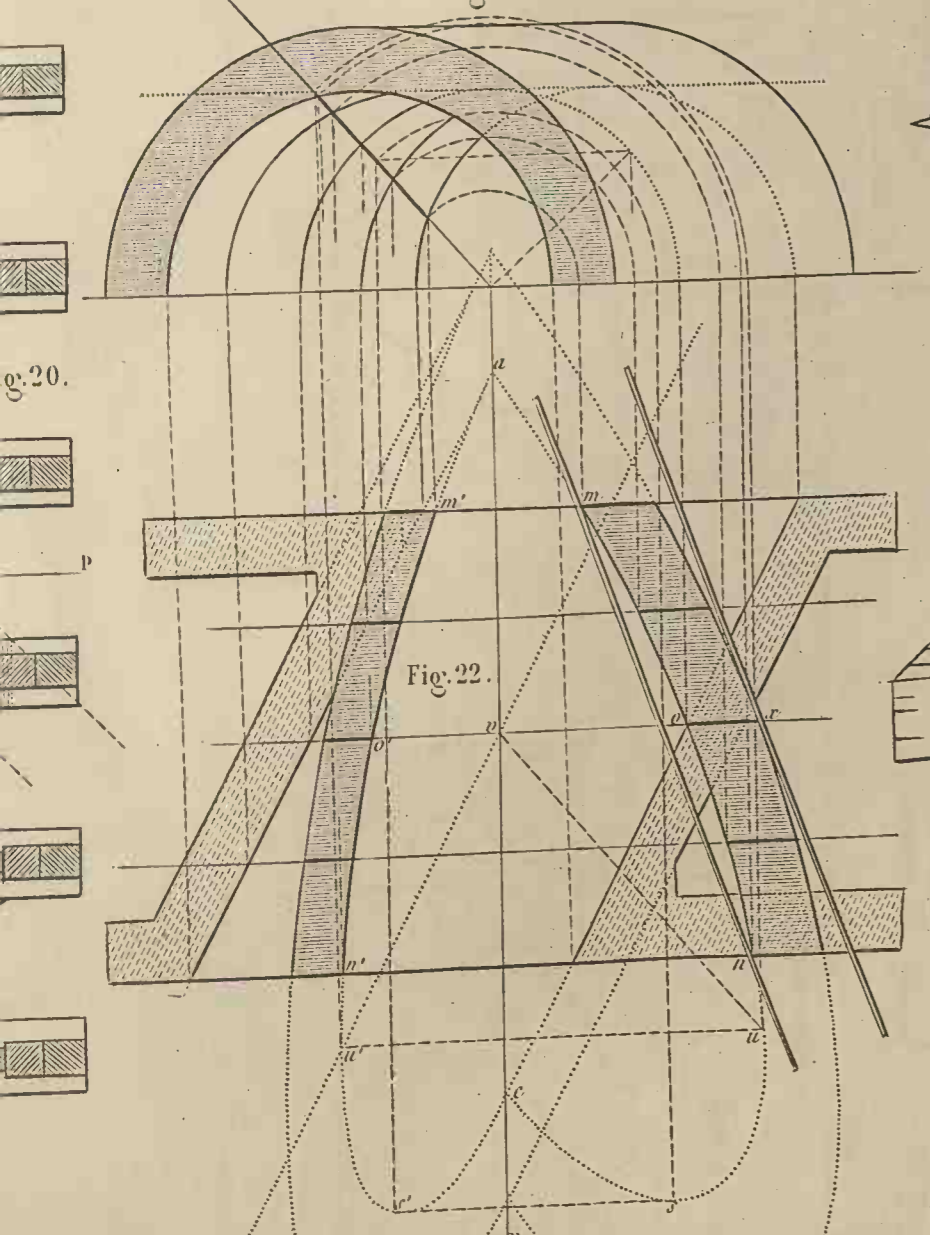
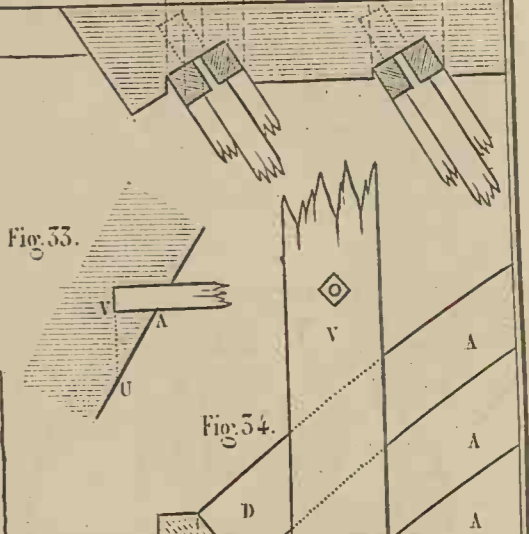
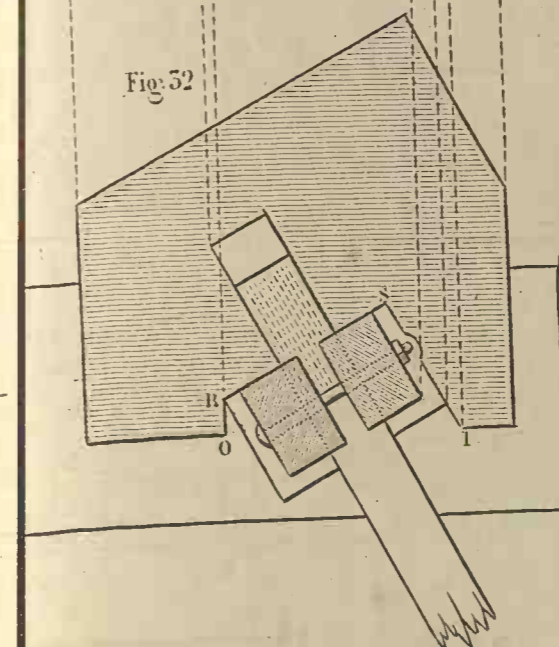
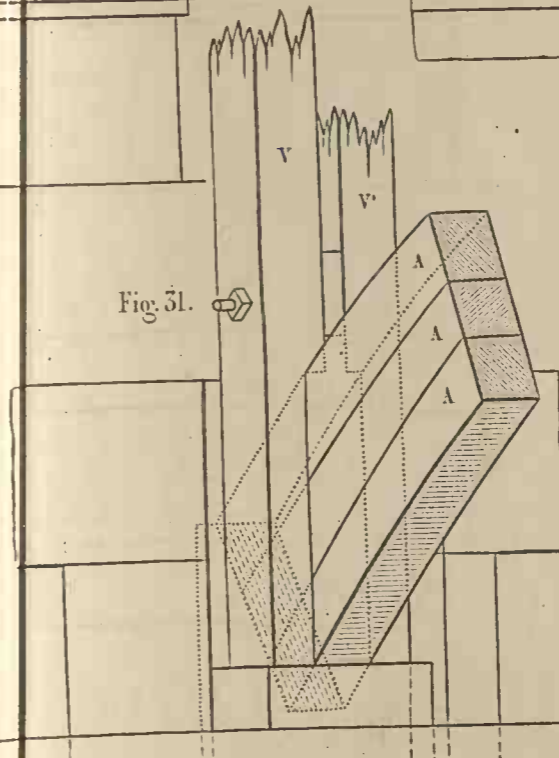
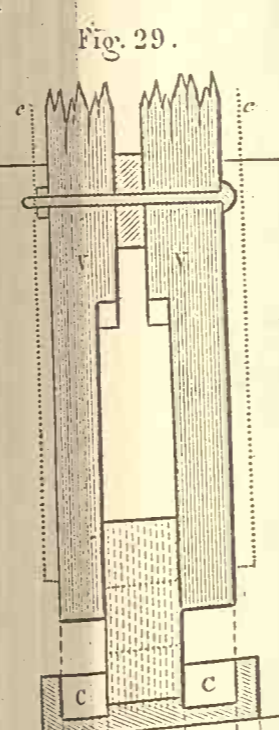
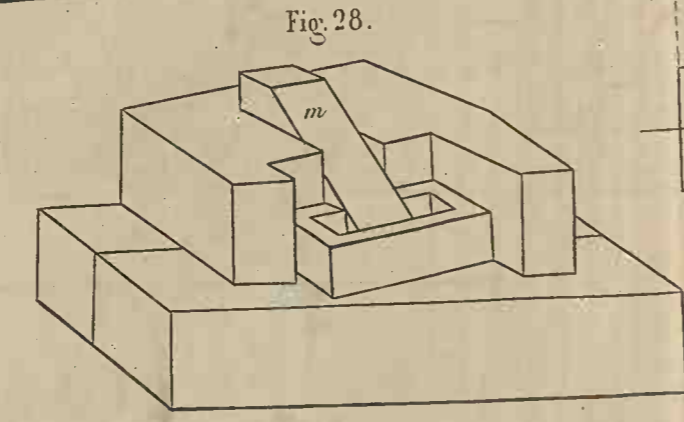
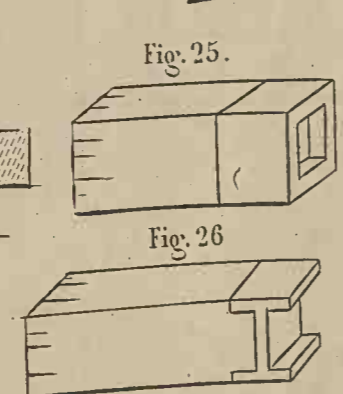
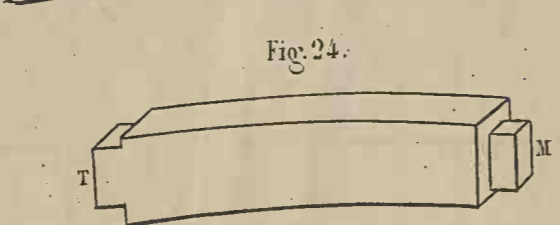
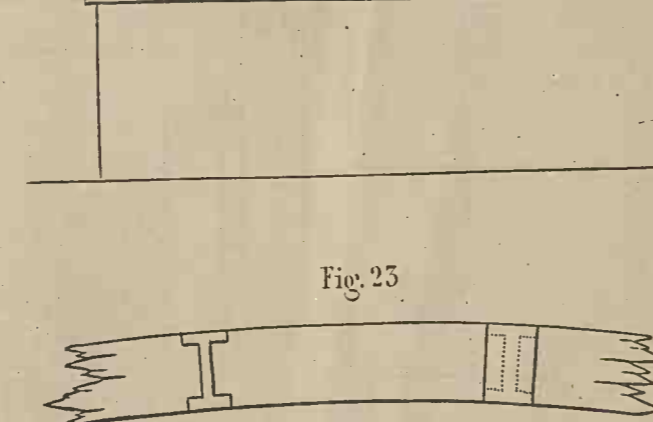
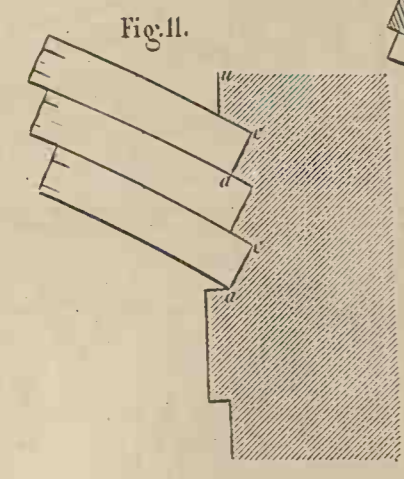
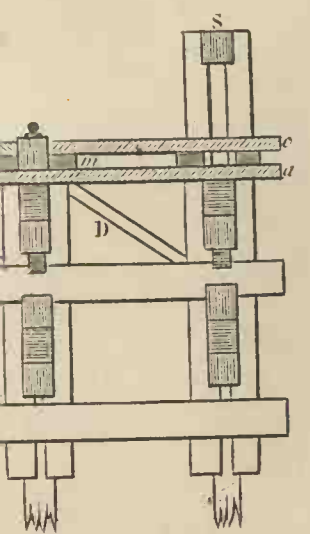
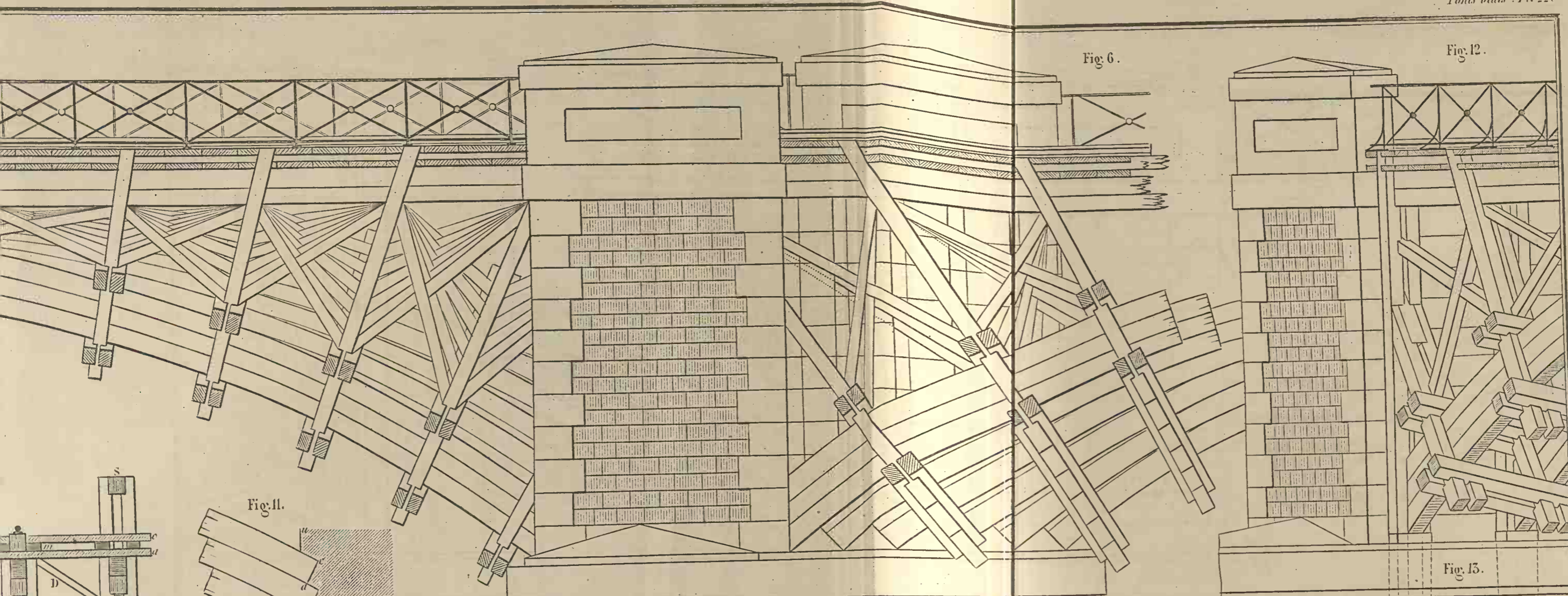


Fig. 10.





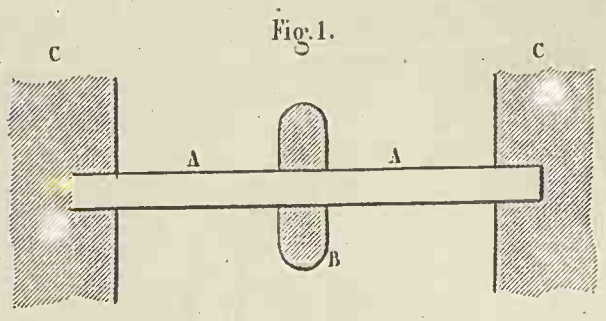


Fig. 1.

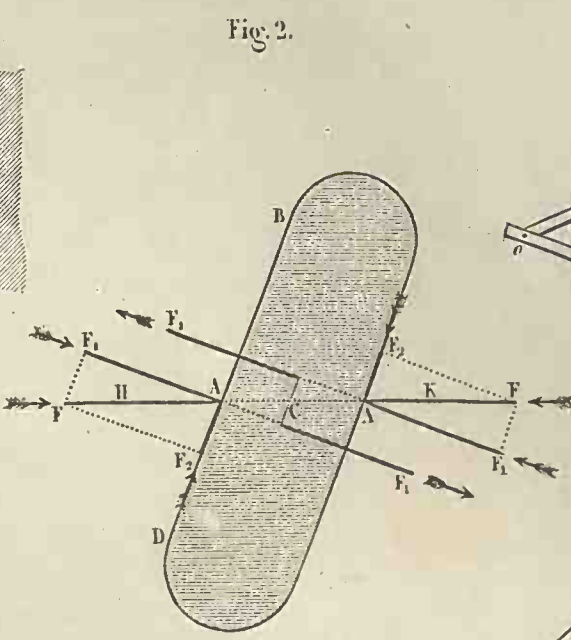


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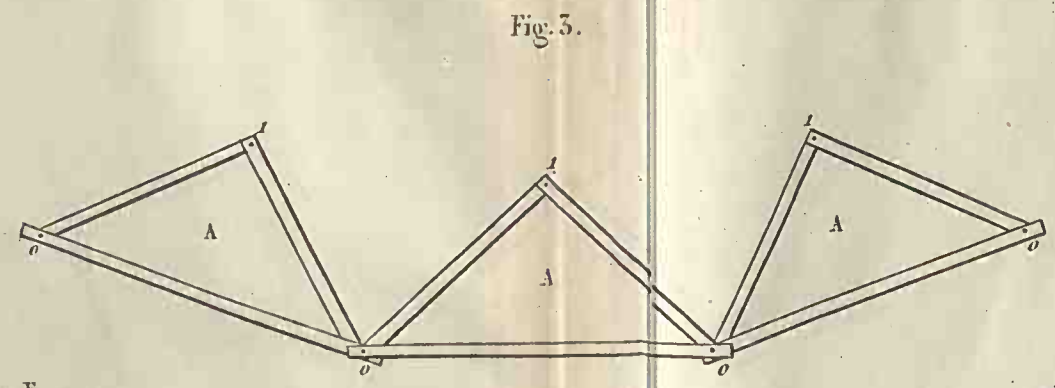


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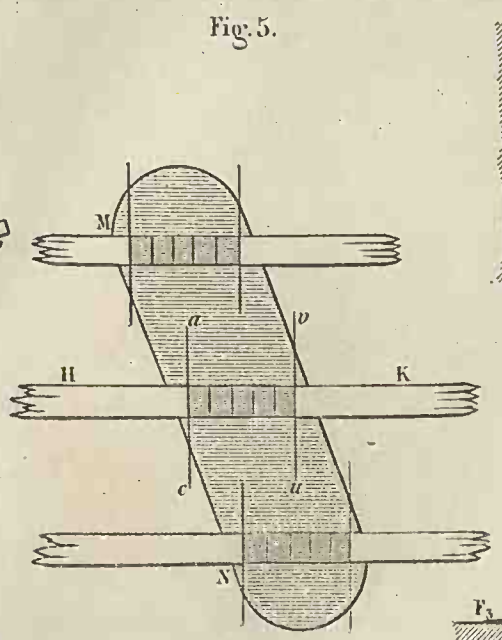


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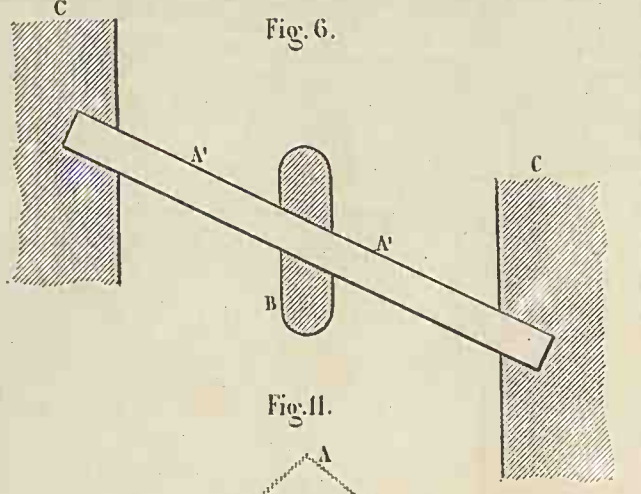


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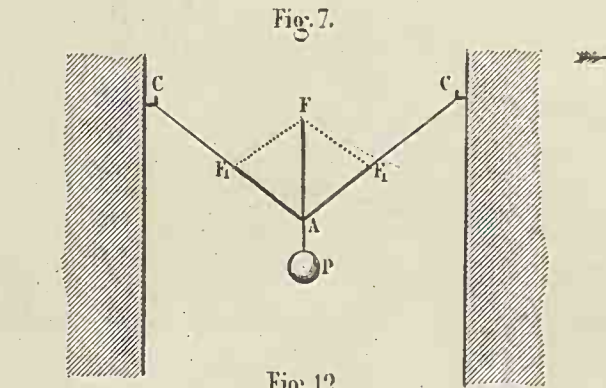


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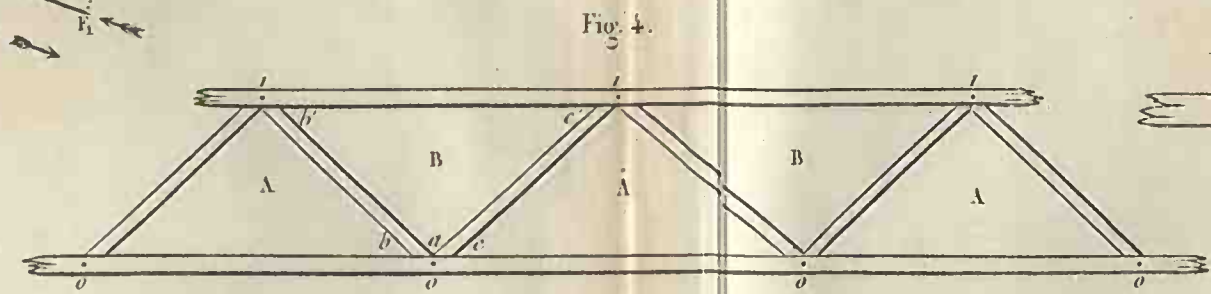


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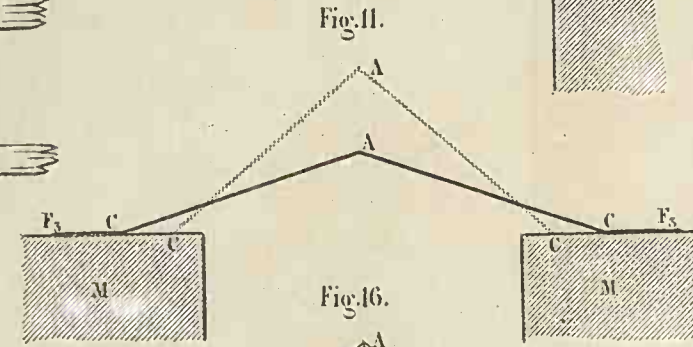


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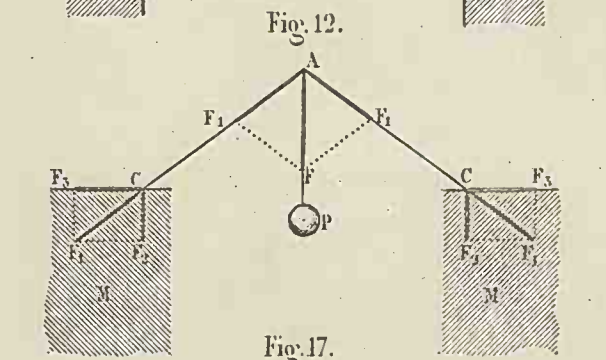


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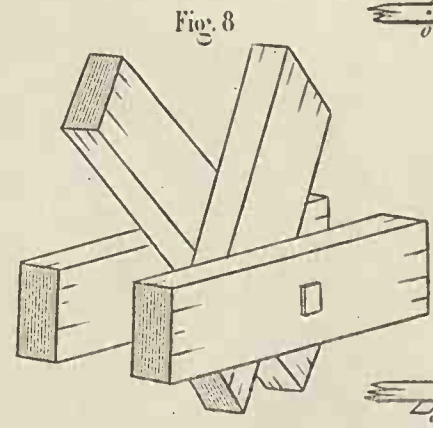


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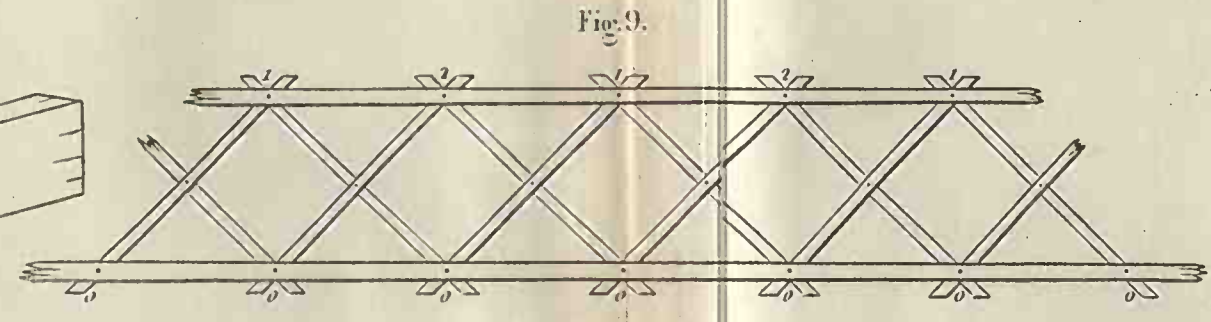


Fig. 9.

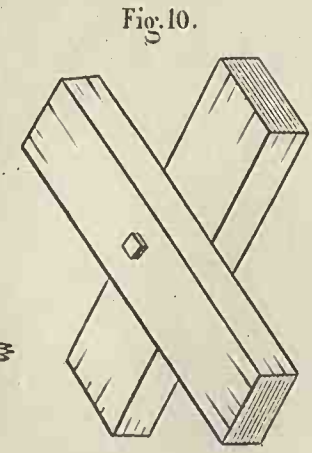


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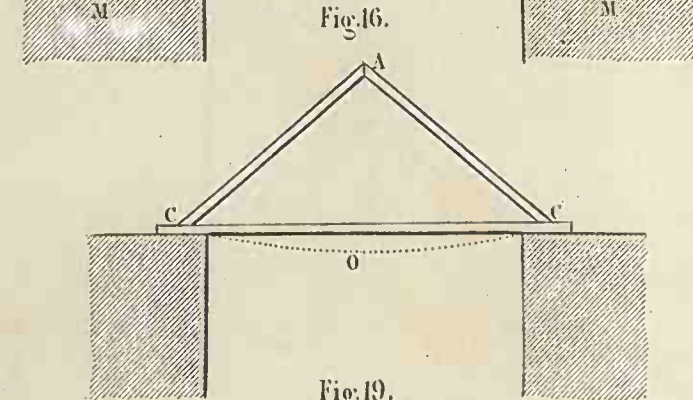


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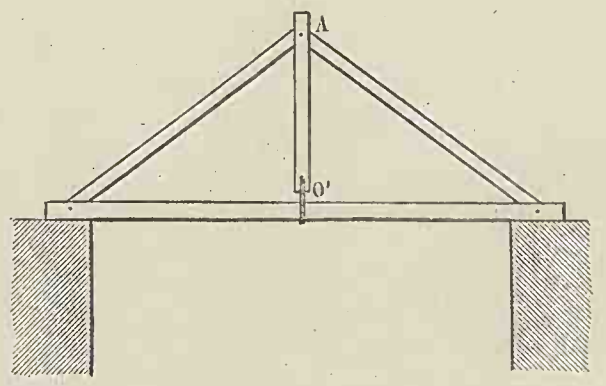


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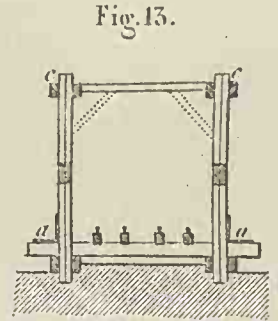


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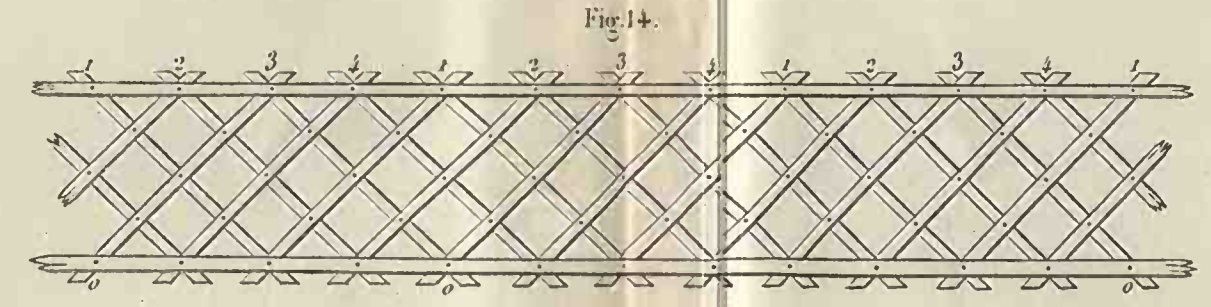


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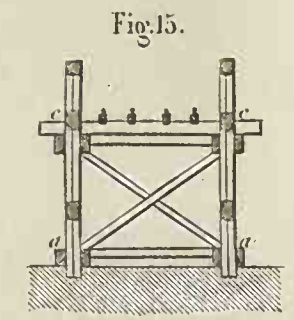


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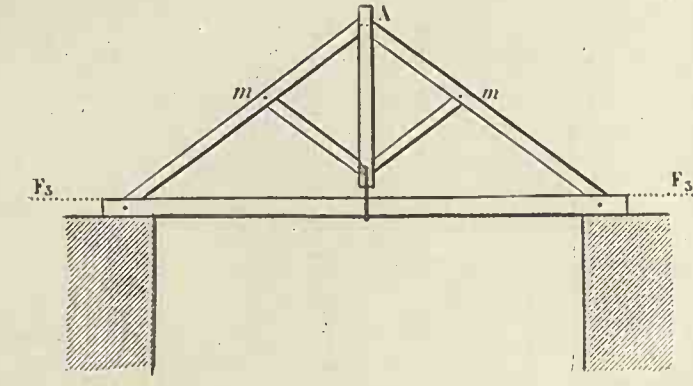


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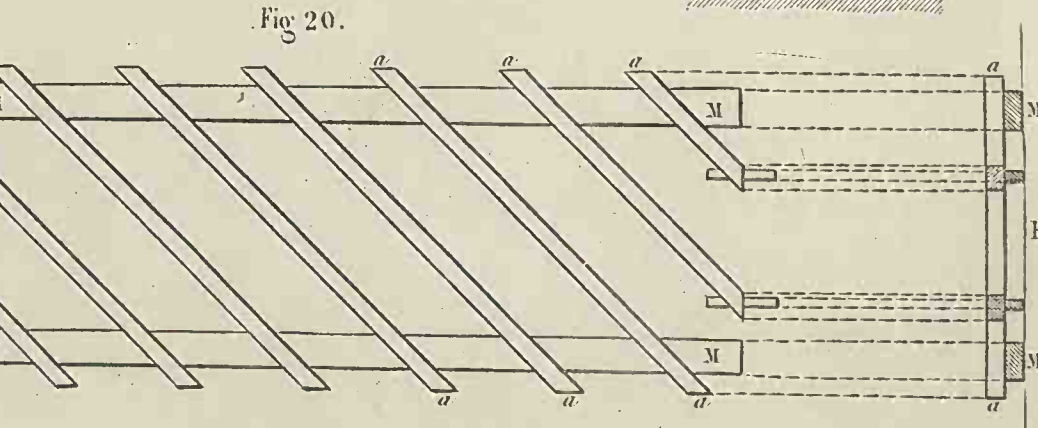


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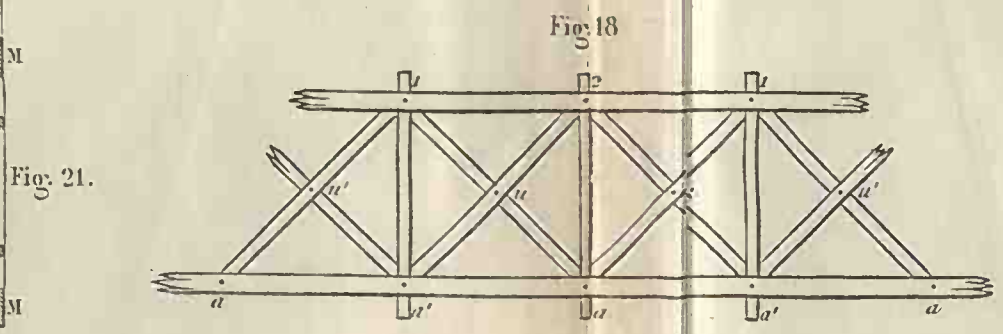


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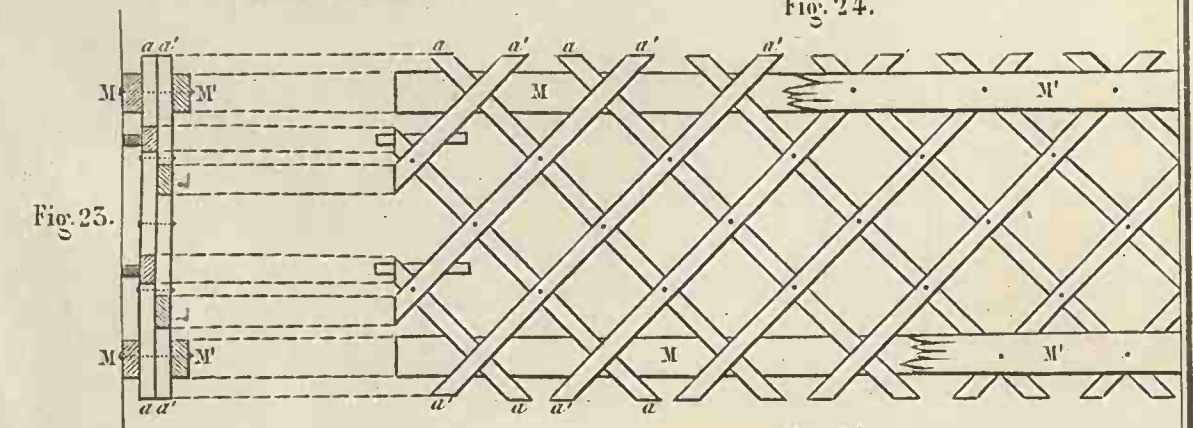


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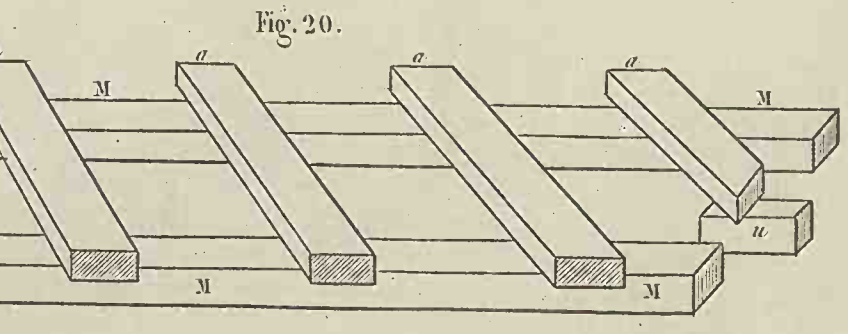


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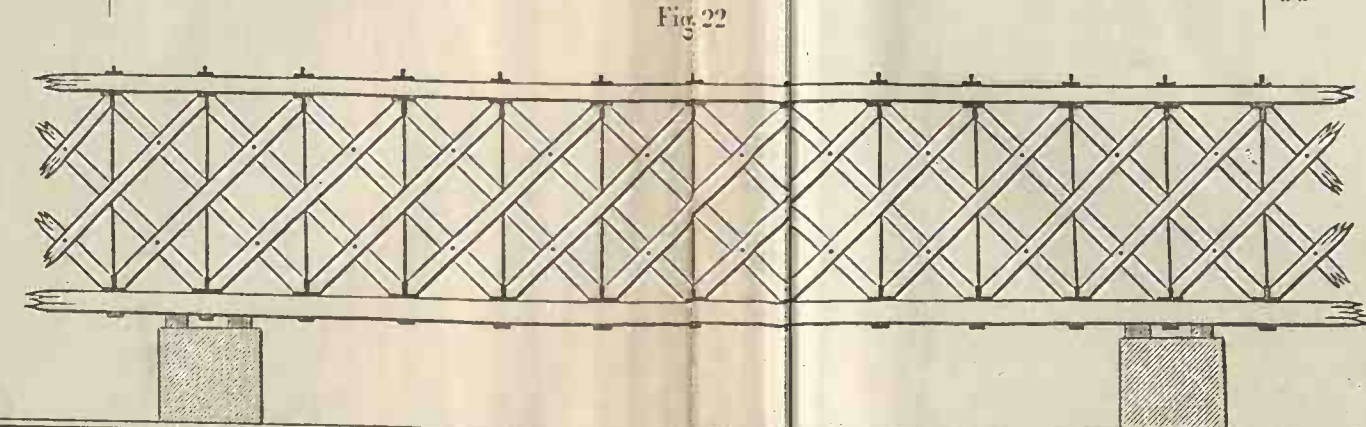


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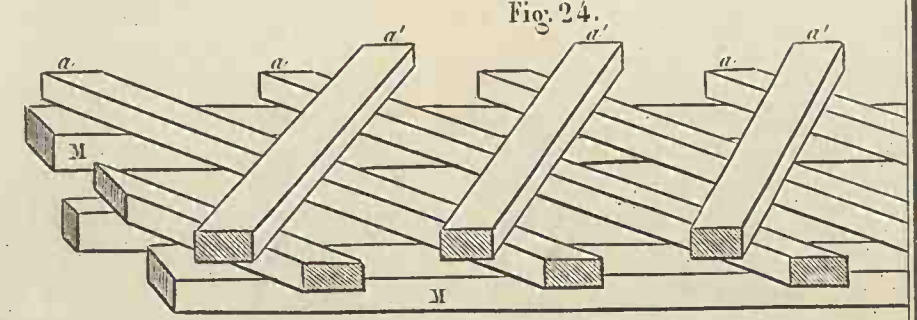


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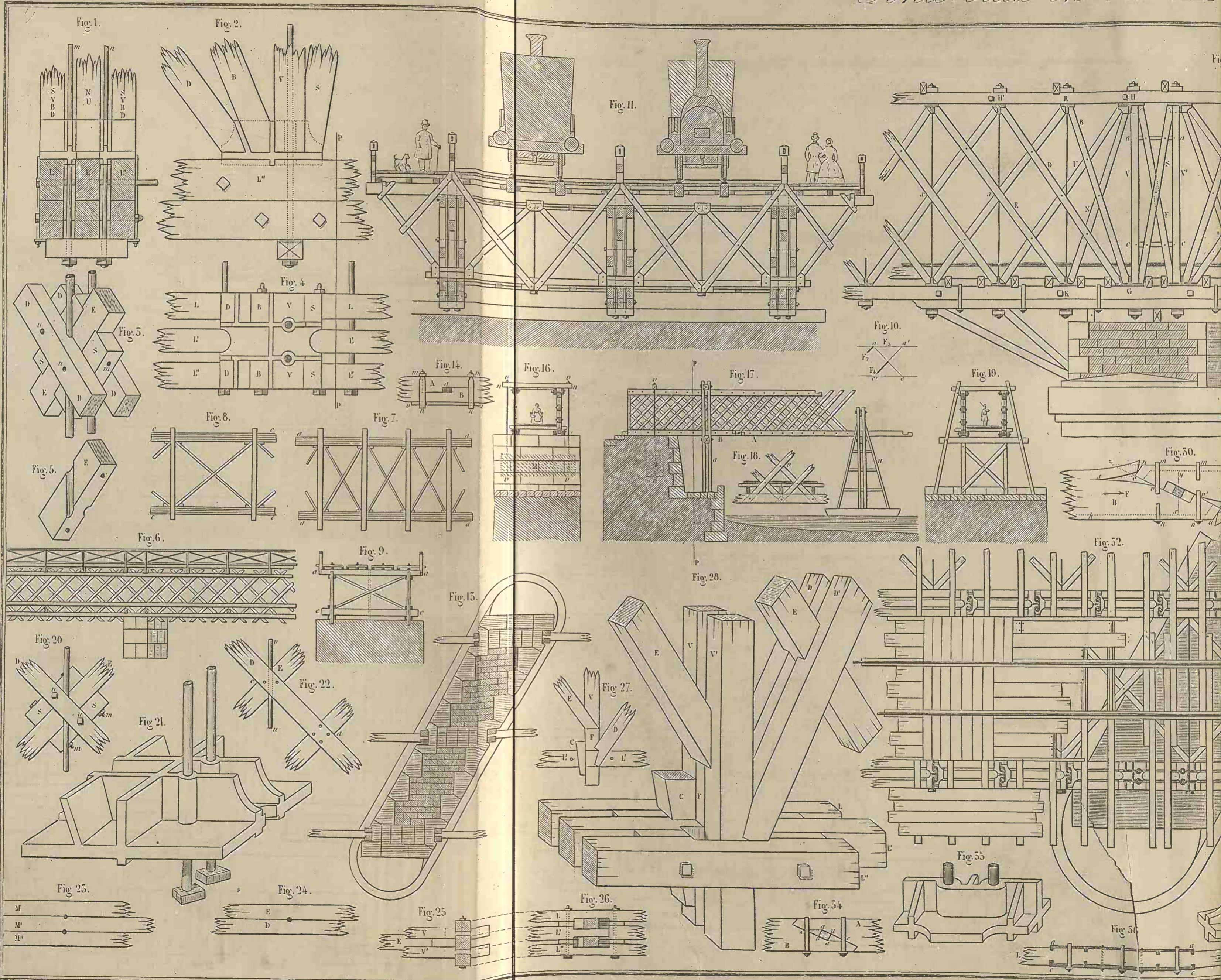


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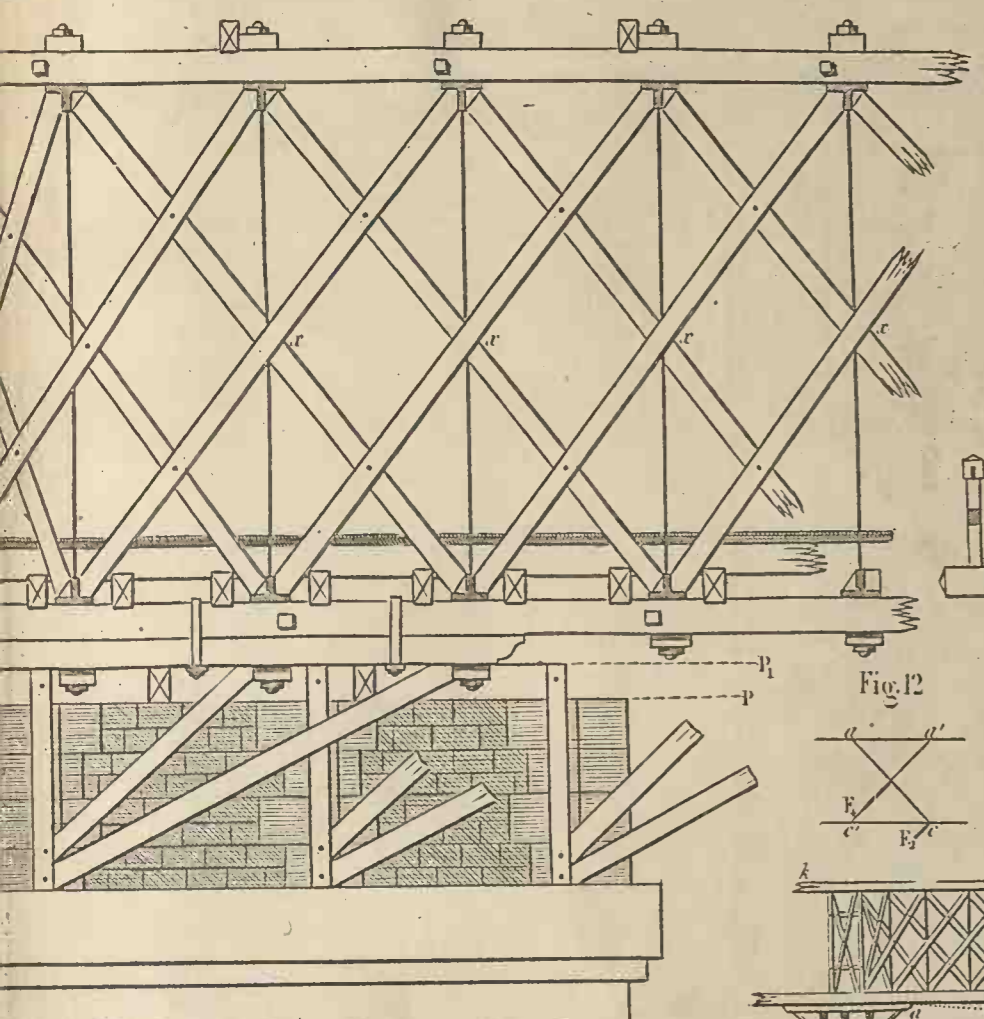


Fig. 12

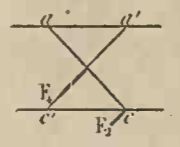


Fig. 39

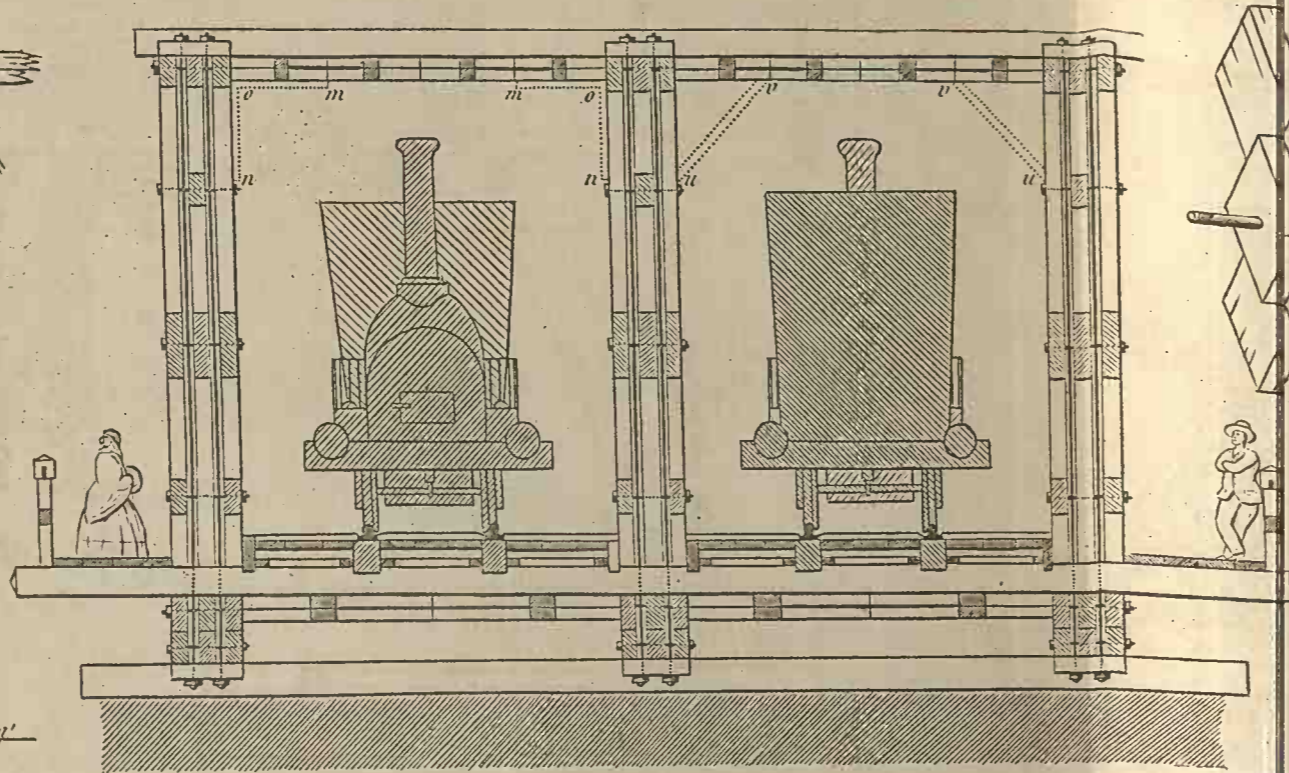


Fig. 40

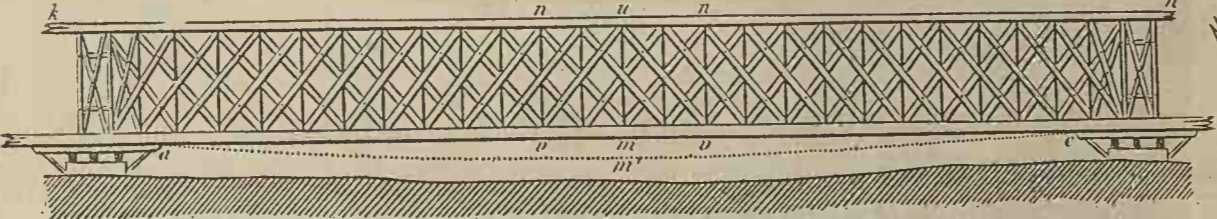


Fig. 15.



Fig. 45.

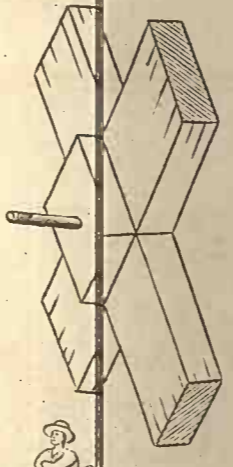


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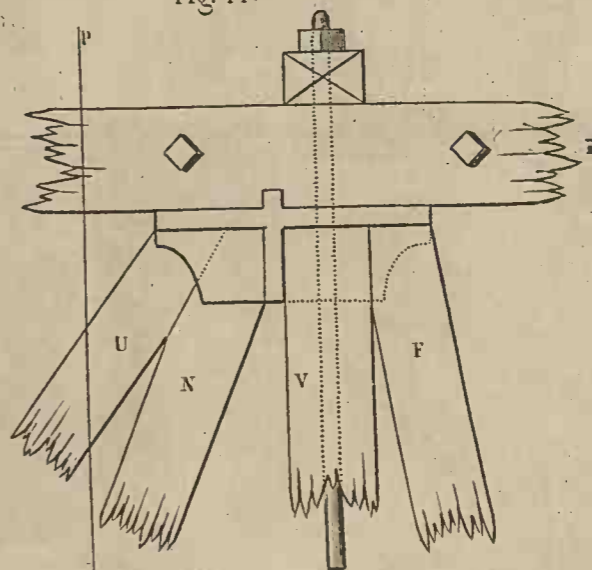


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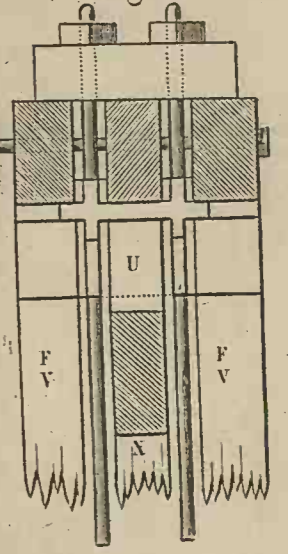


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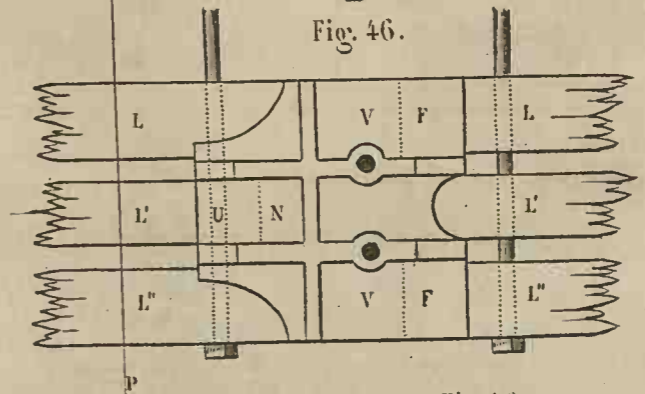


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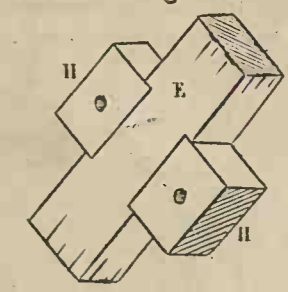


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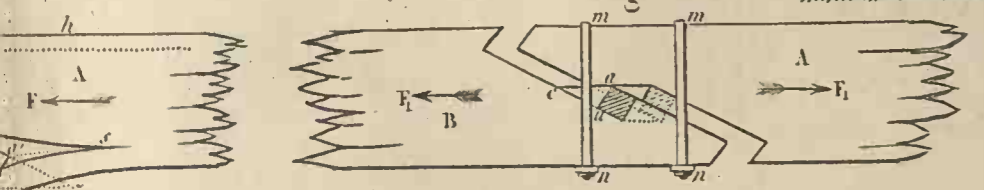


Fig. 42

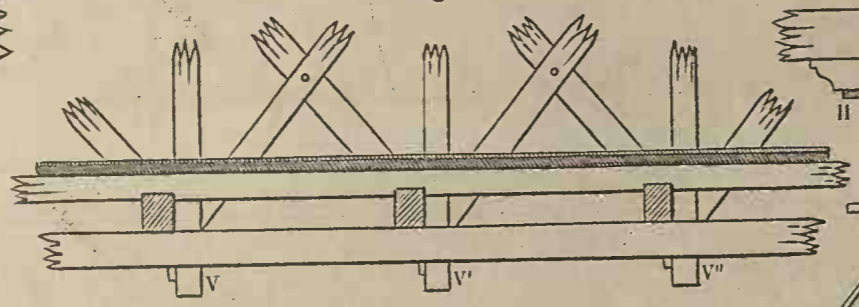


Fig. 41



Fig. 49.

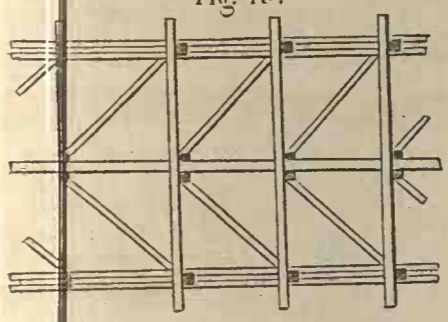


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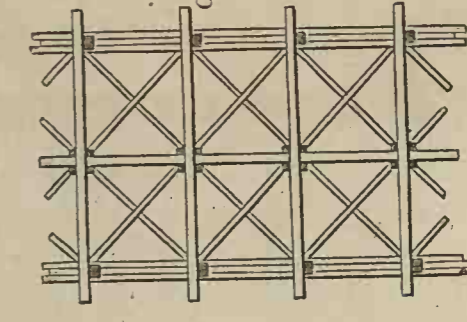


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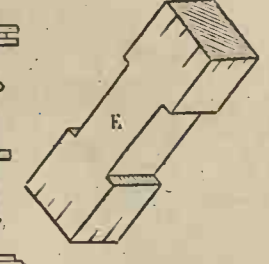


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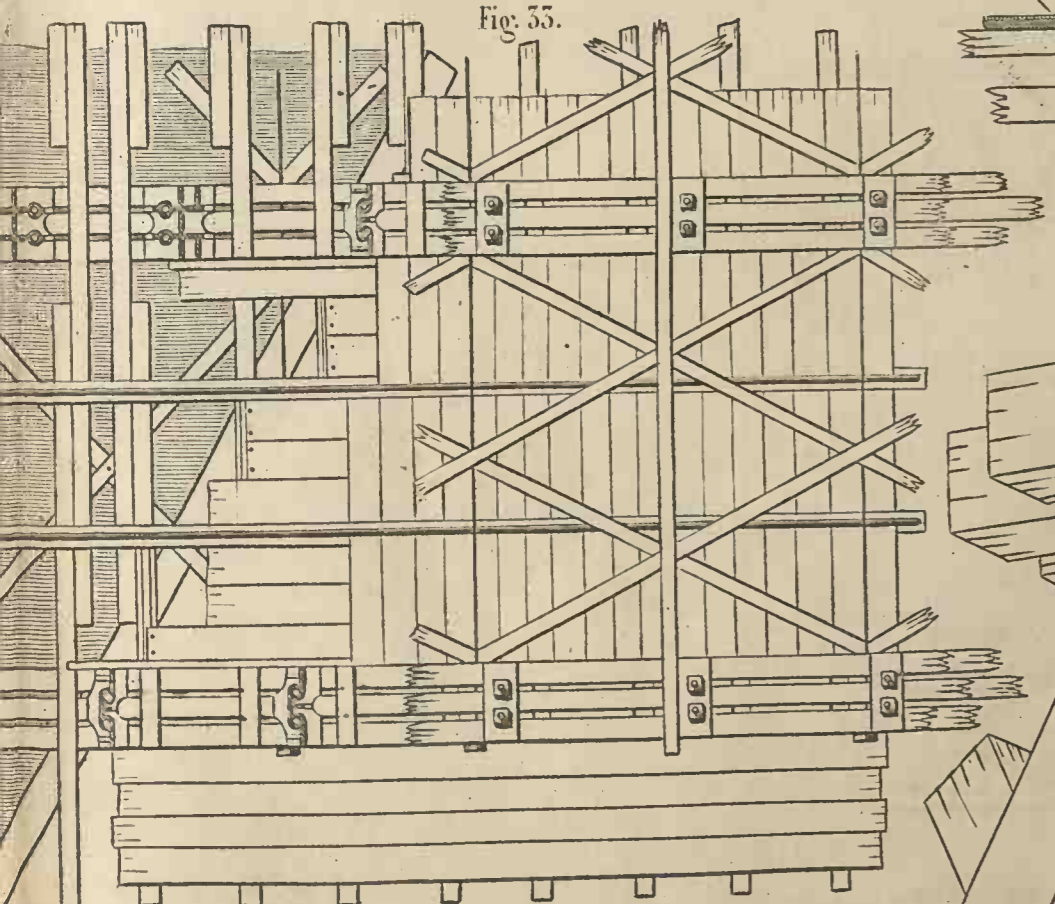


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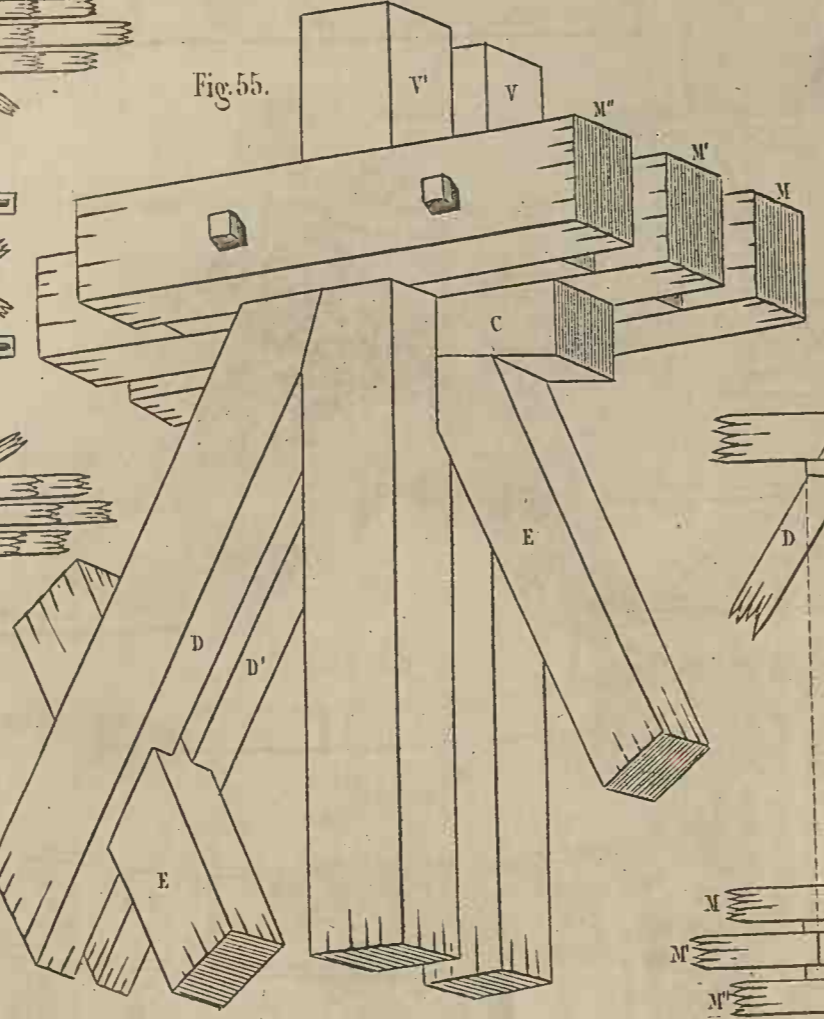


Fig. 52

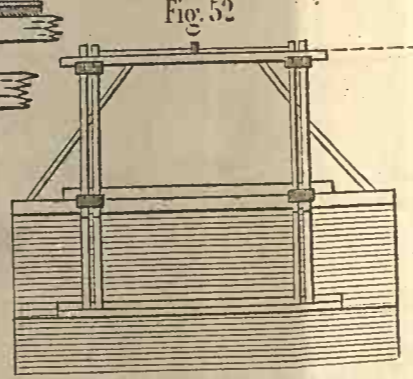


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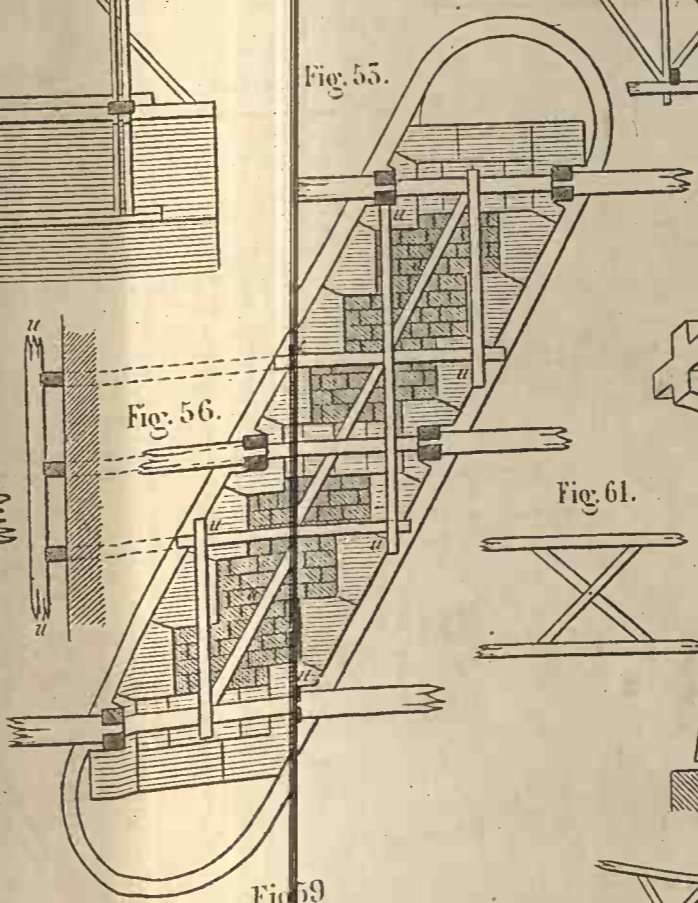


Fig. 54

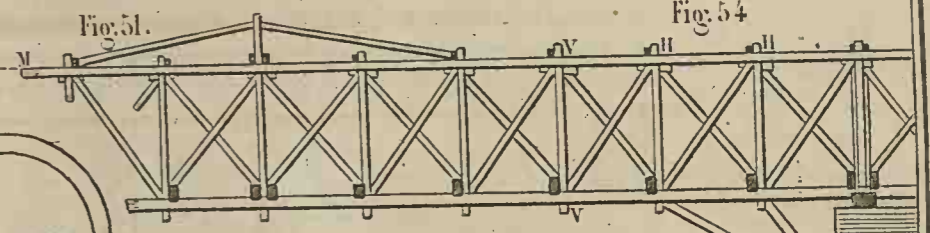


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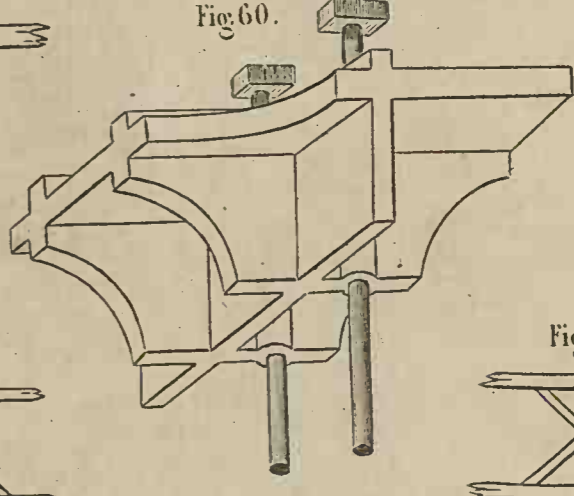


Fig. 62

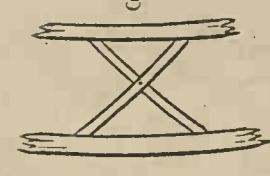


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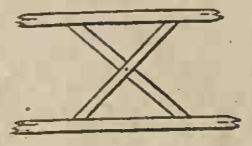


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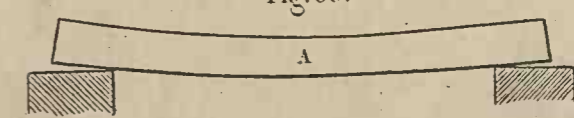


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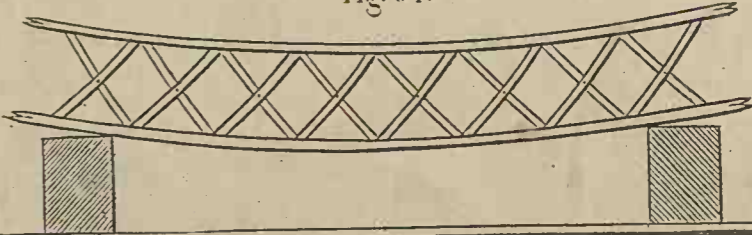


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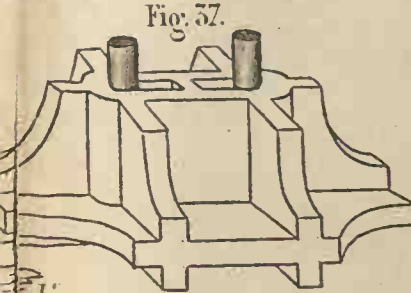


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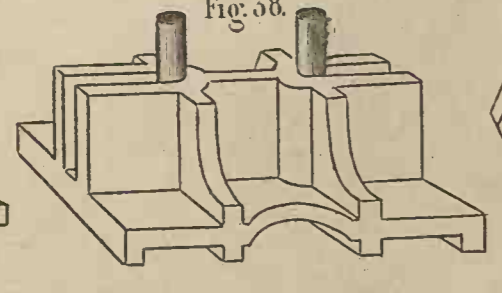


Fig. 57.

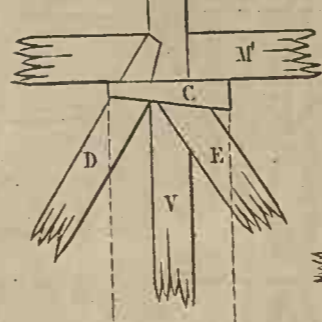
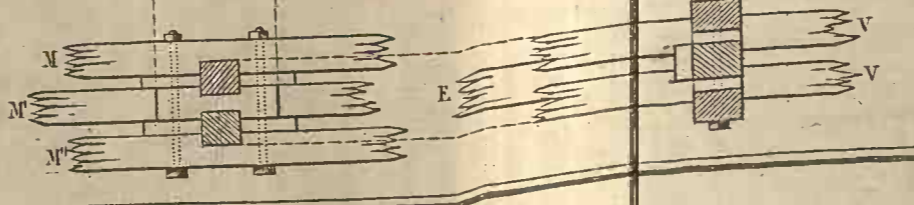


Fig. 58.



Charpentier. Pl. 66.

