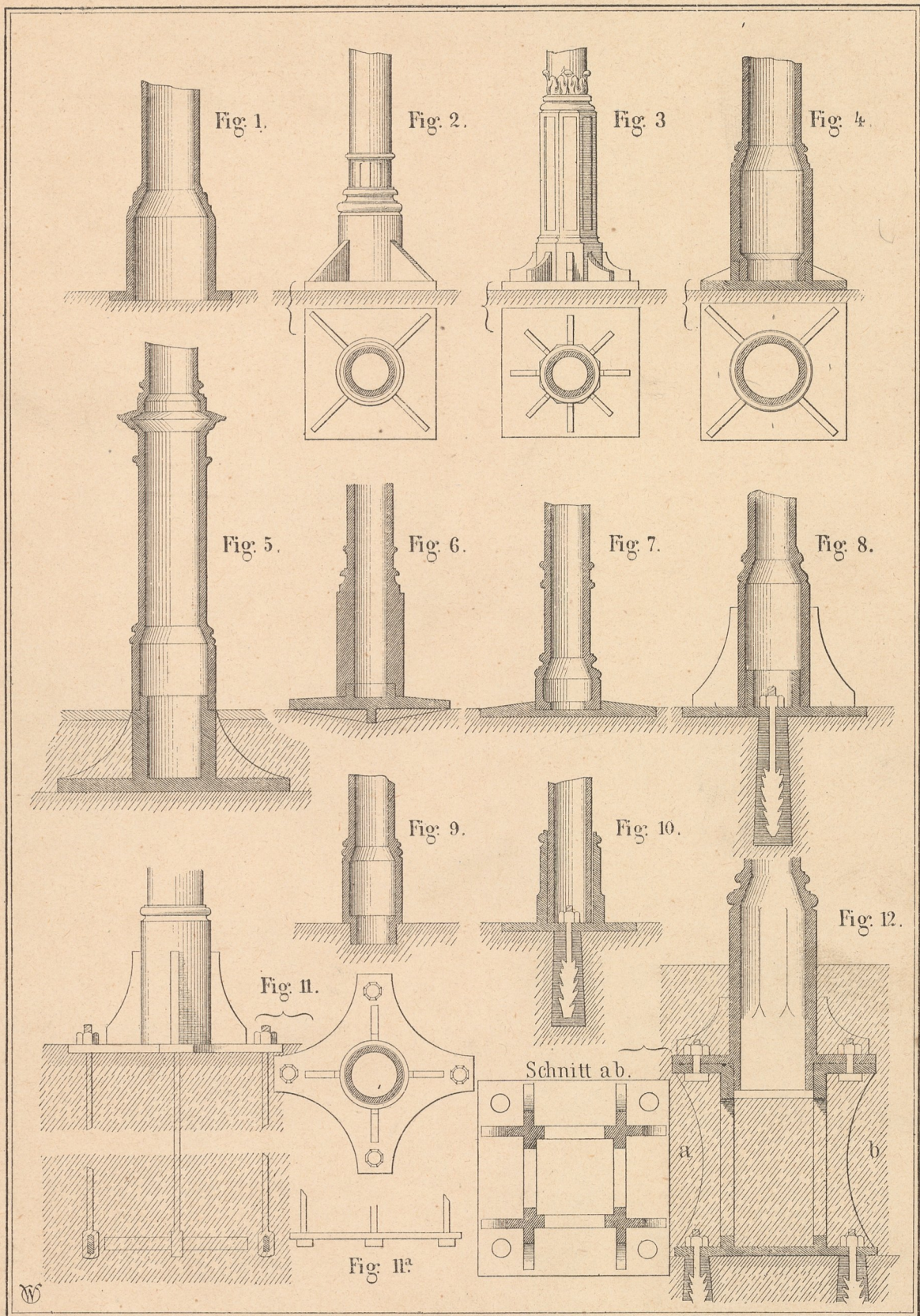


Taf. 14. Construction der Stützen.

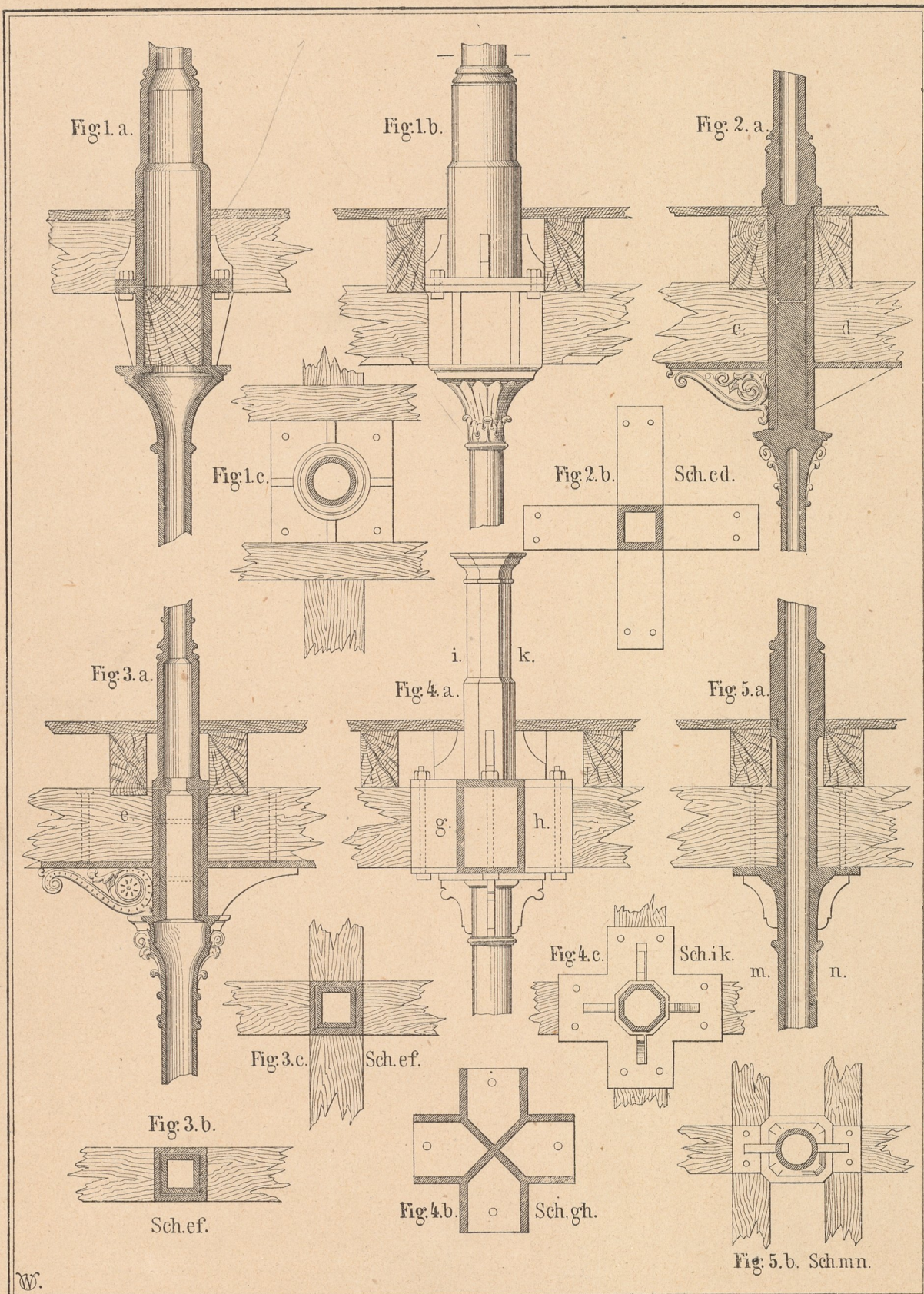


Breymann III. Metallconstr (4^{te} Aufl.)

GEWERBLICHE
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IN GRAZ



Taf. 15. Construction der Stützen.

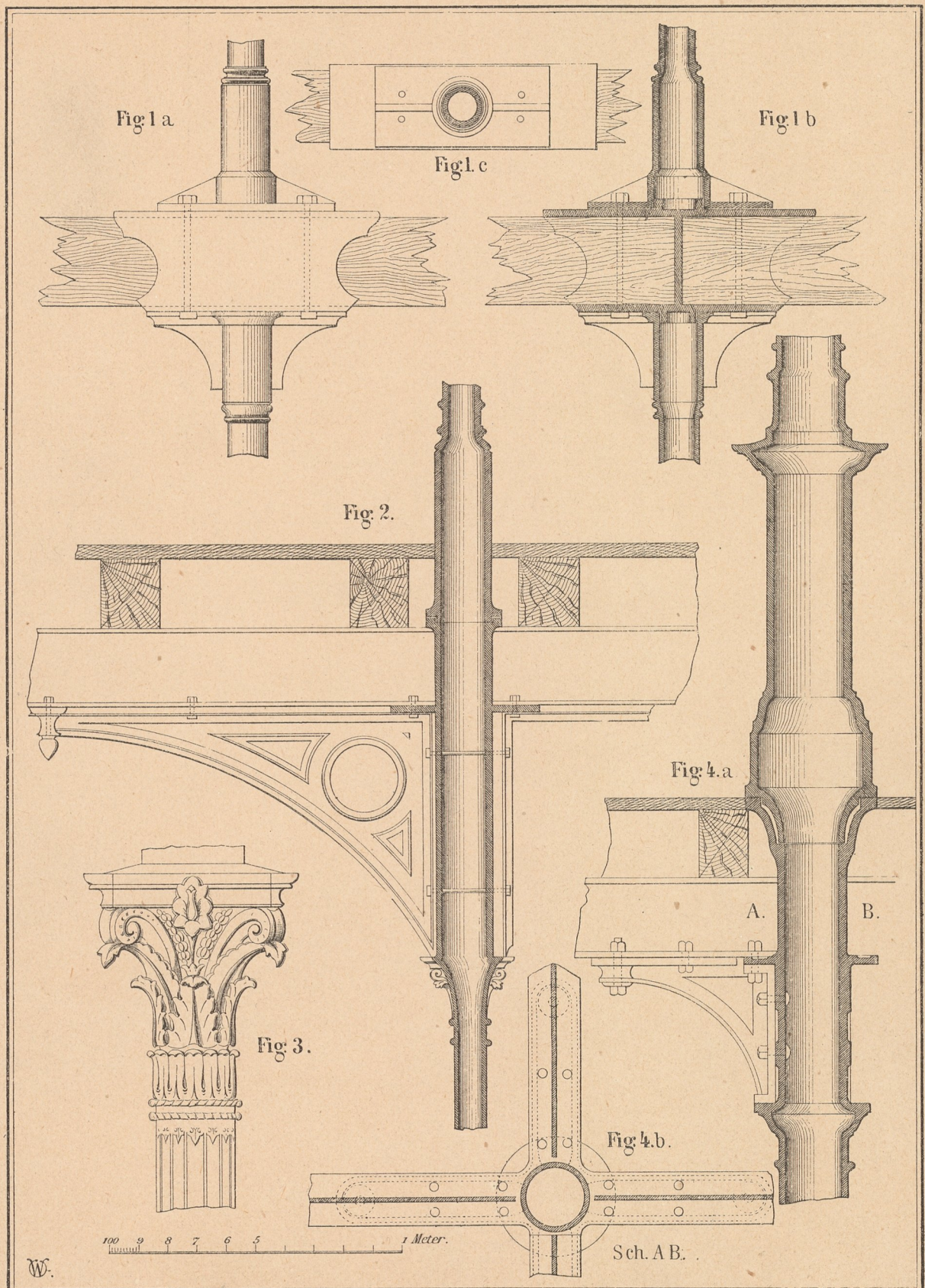


Breymann III. Metallconstr. (4. Aufl.)

GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ



Taf. 16 Construction der Stützen.

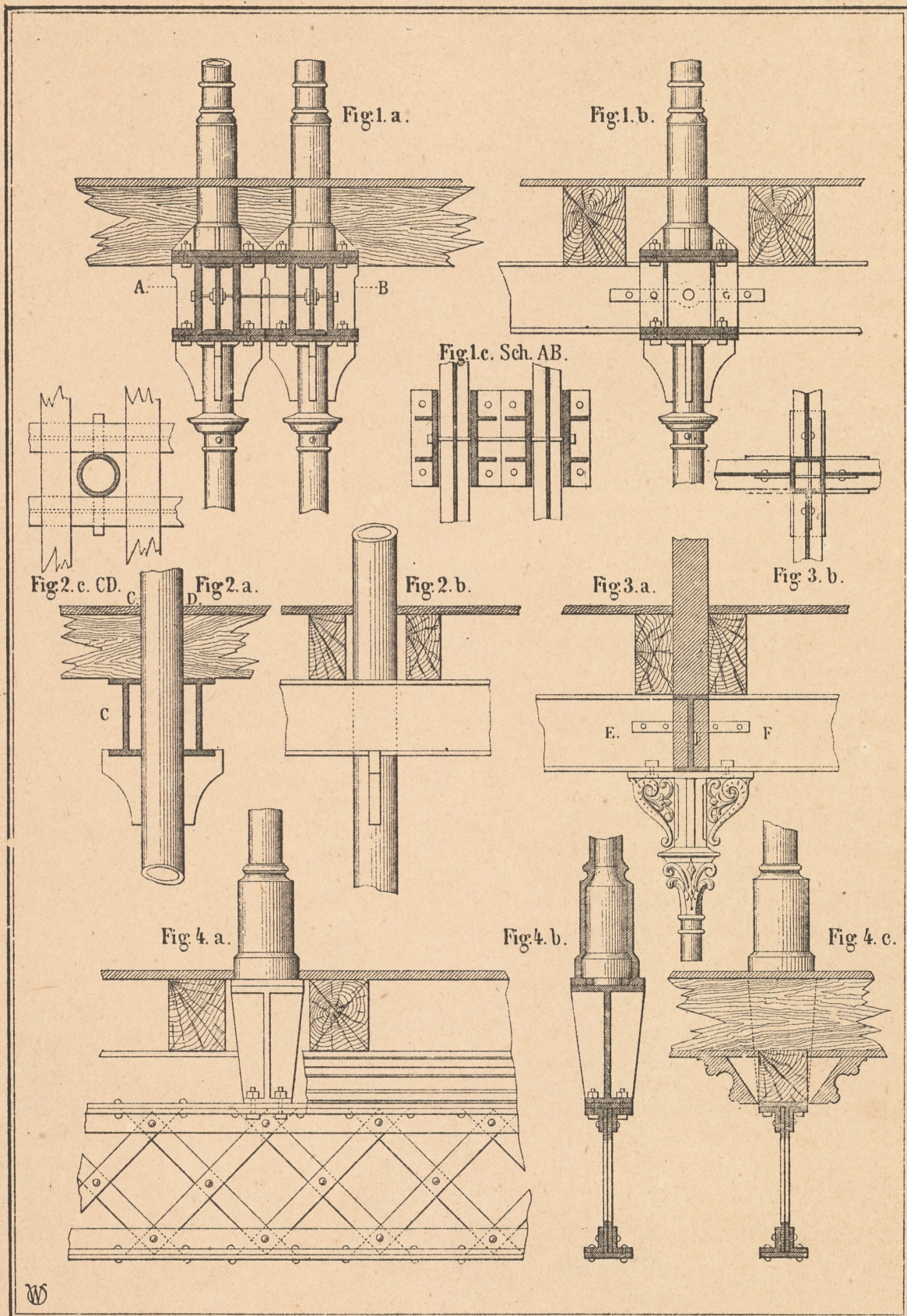


Breymann III. Metallconstr. (4^{te} Aufl.)

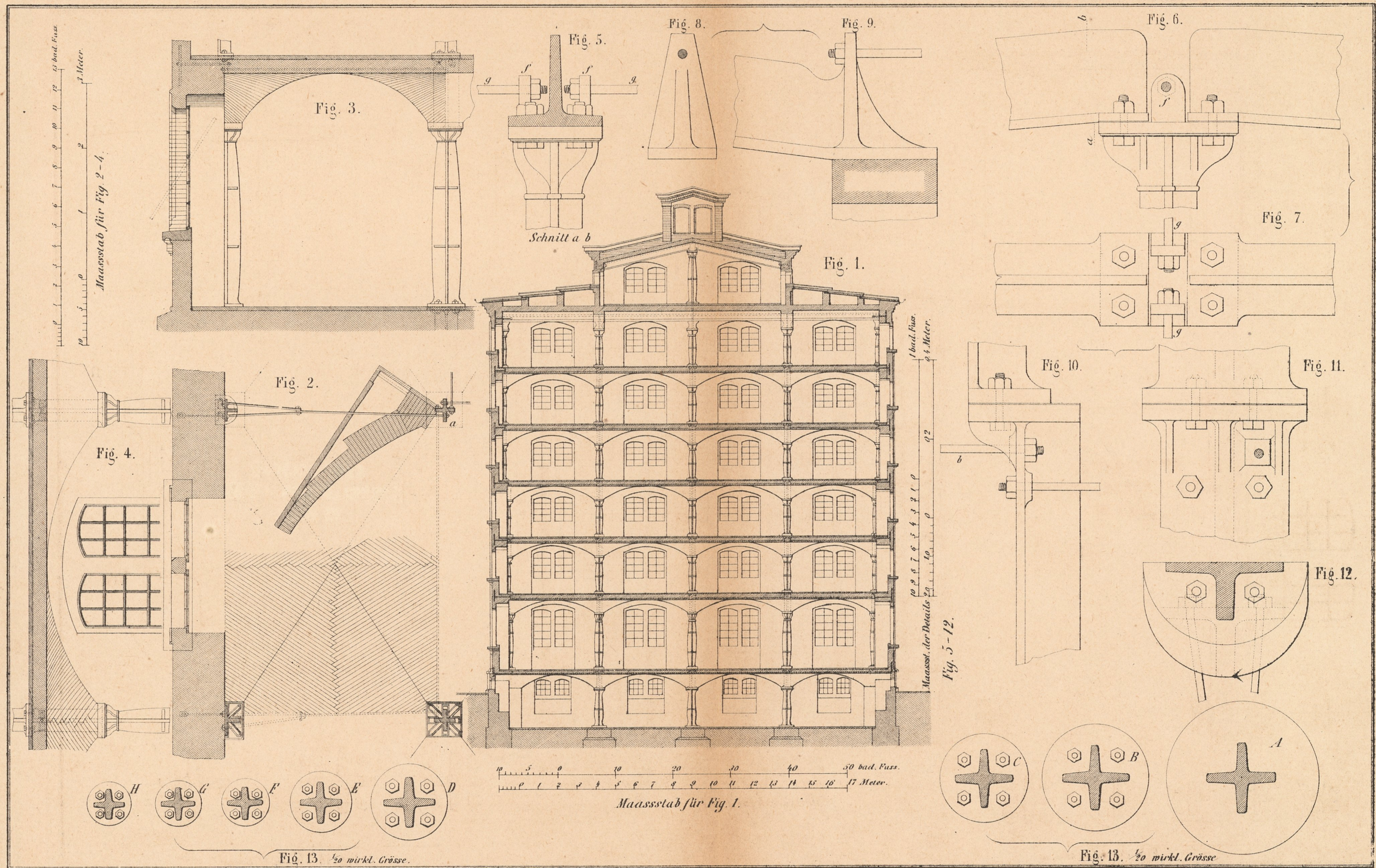
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ

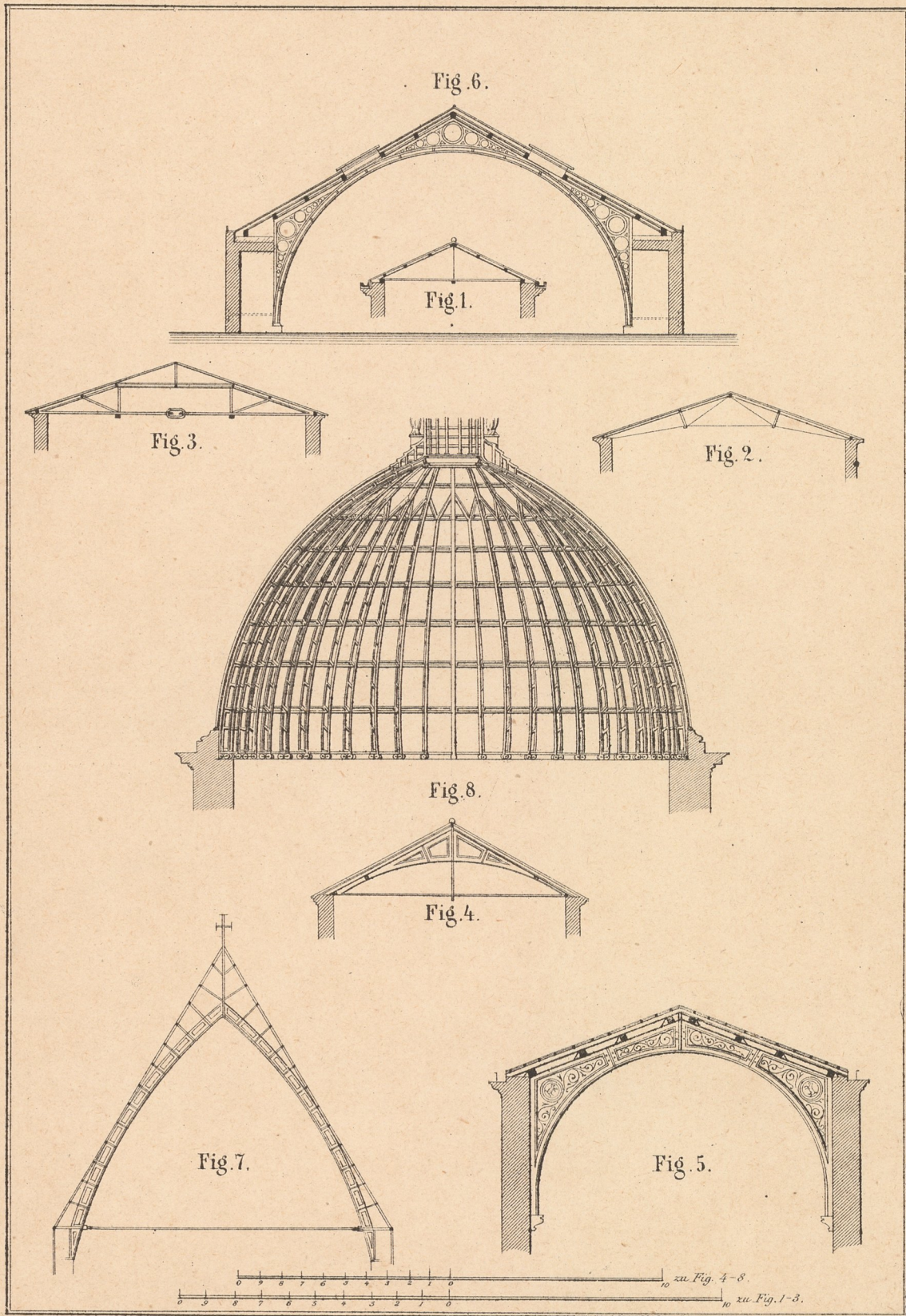


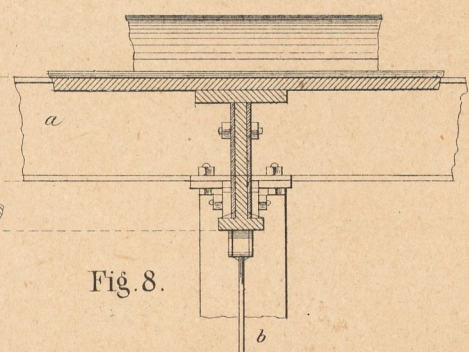
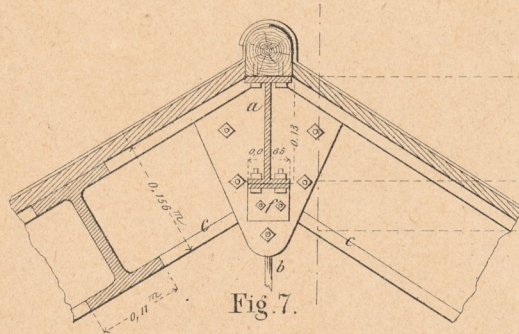
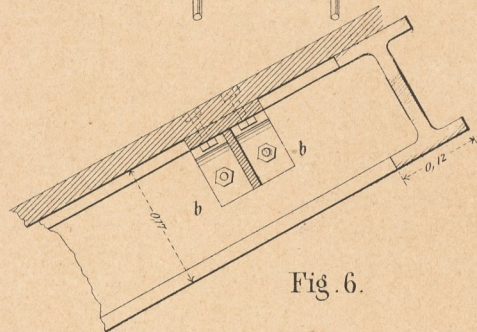
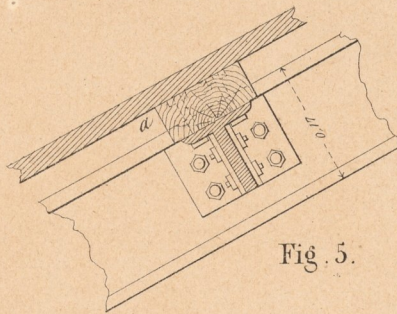
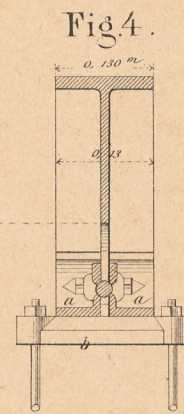
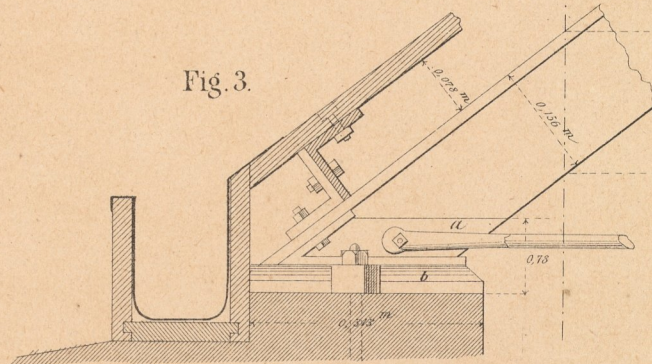
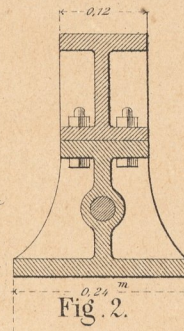
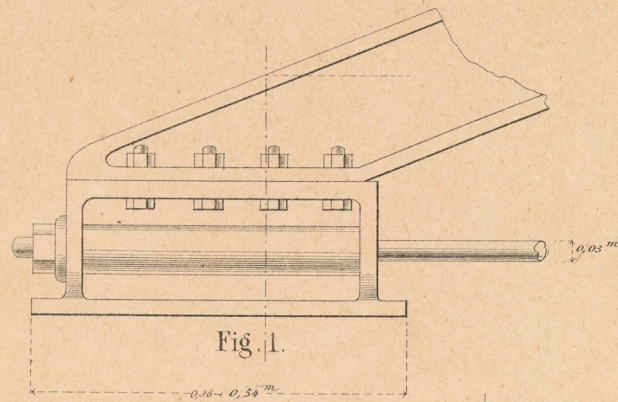
Taf. 17. Construction der Stützen.



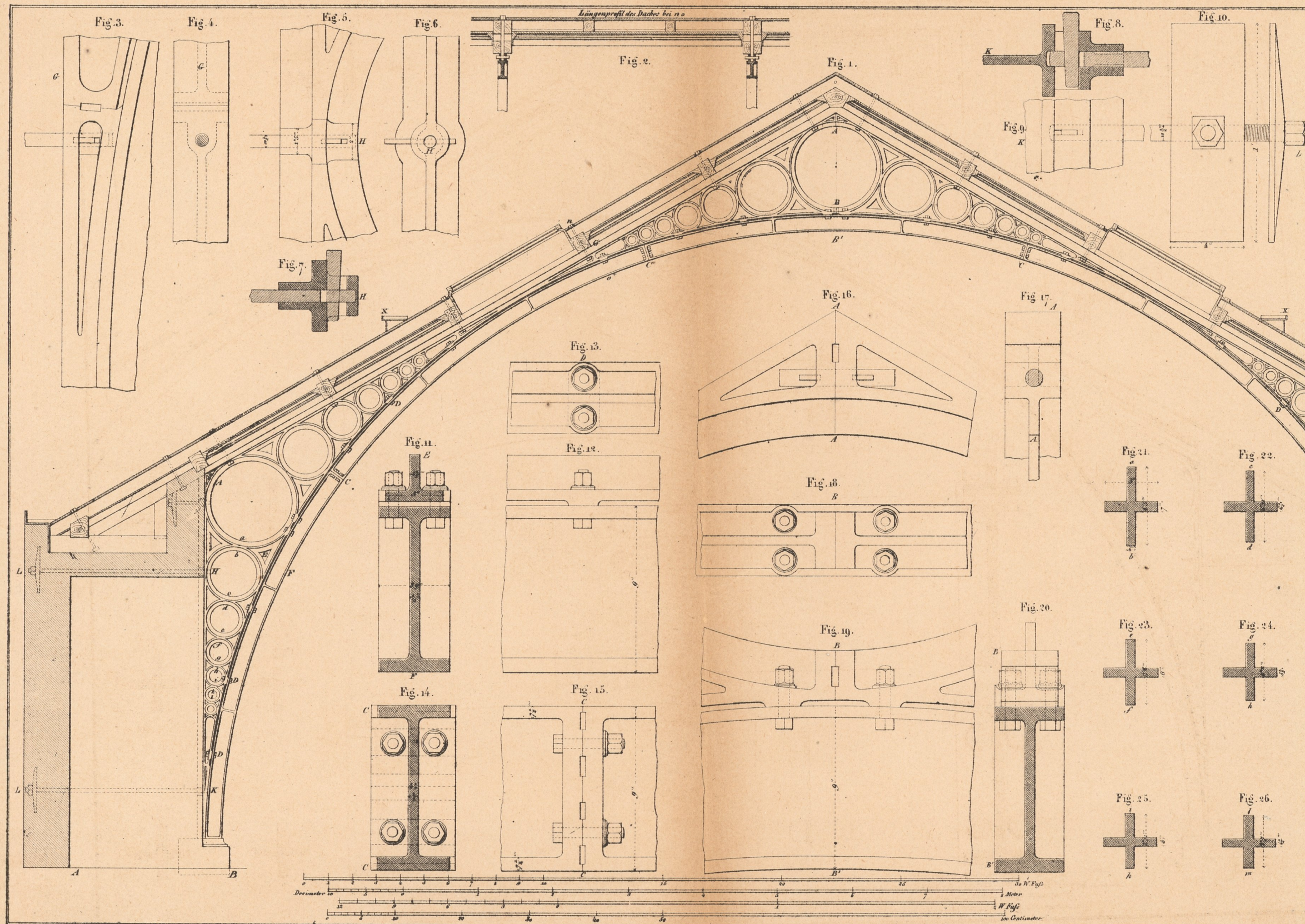
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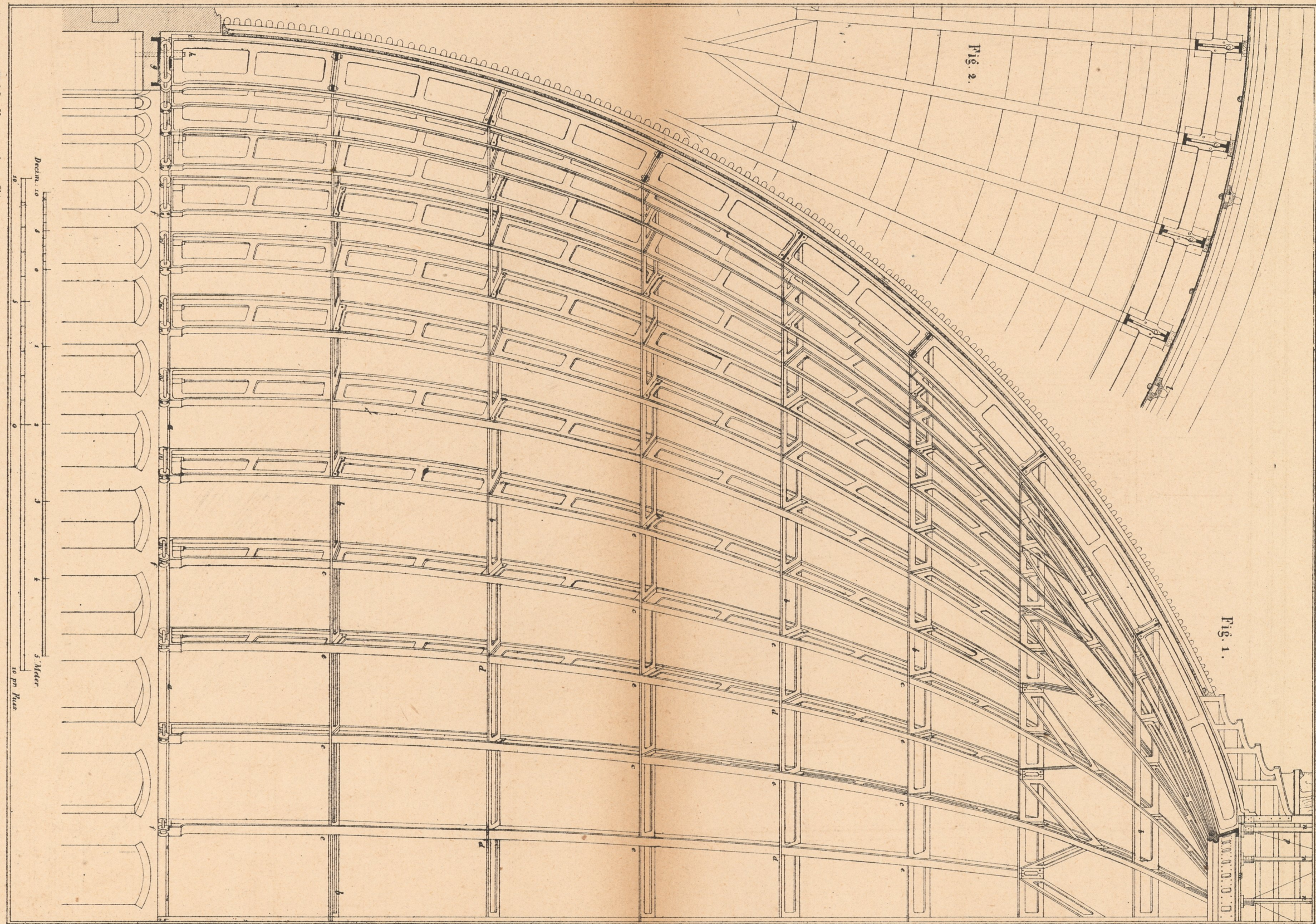






0 1 2 3 4 5 6 Decimeter.





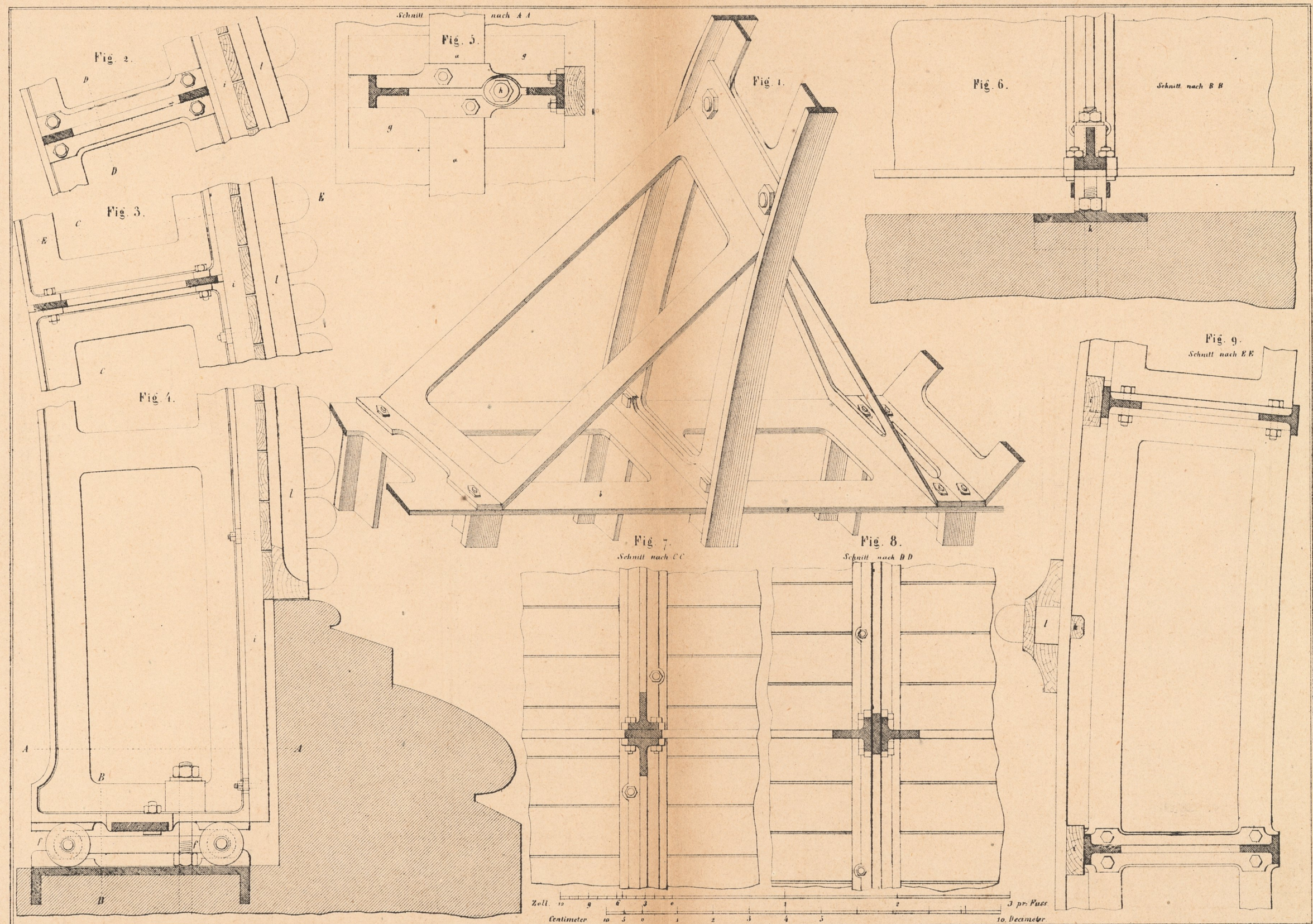
Beymann, III. Metallconstr. (4. Aufl.)

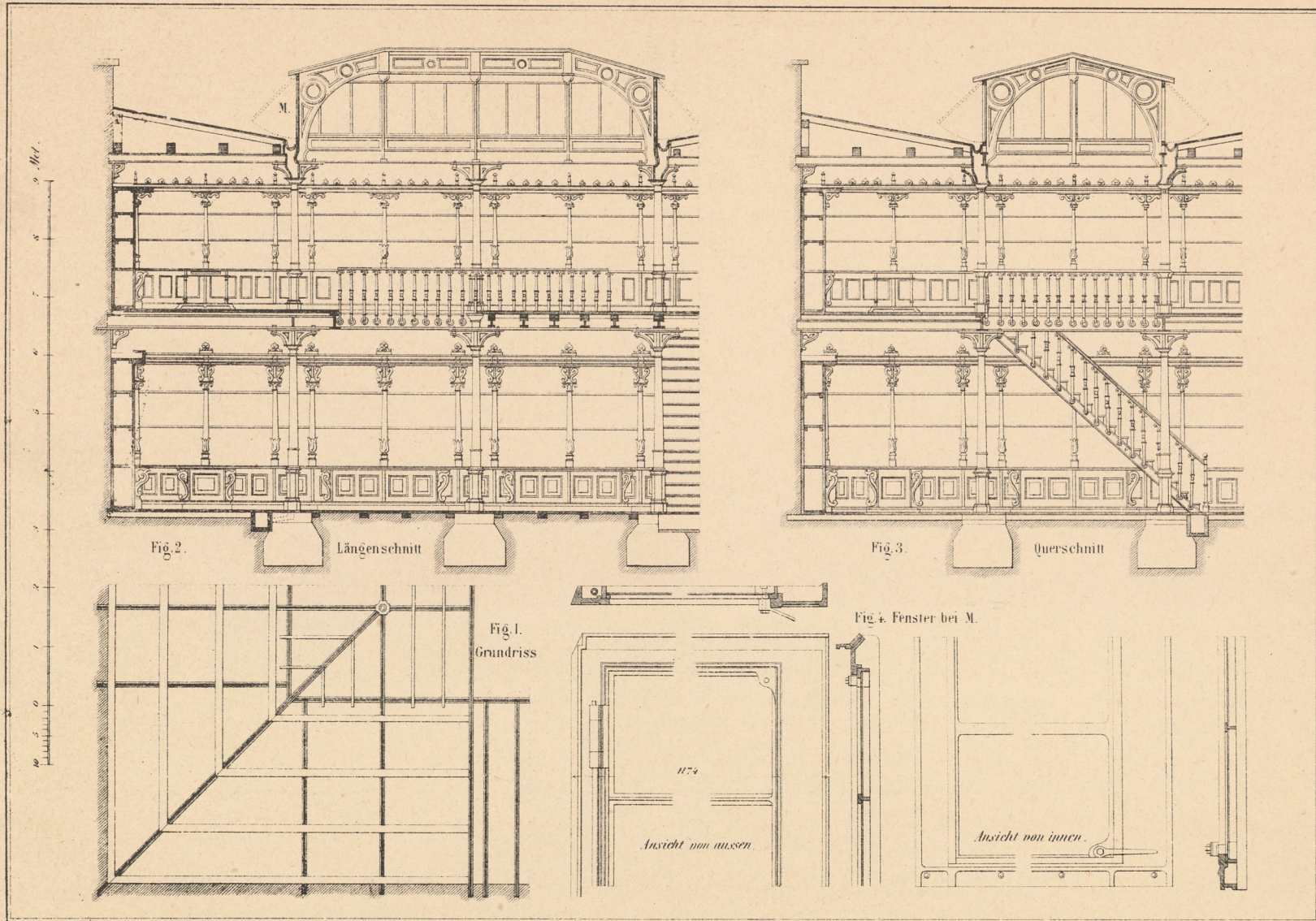
Deckn. 10
3 Meter
10 m Plus

Arch. Inst. v. E. Hochhaus, Stuttgart.



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IN GRAZ



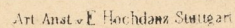


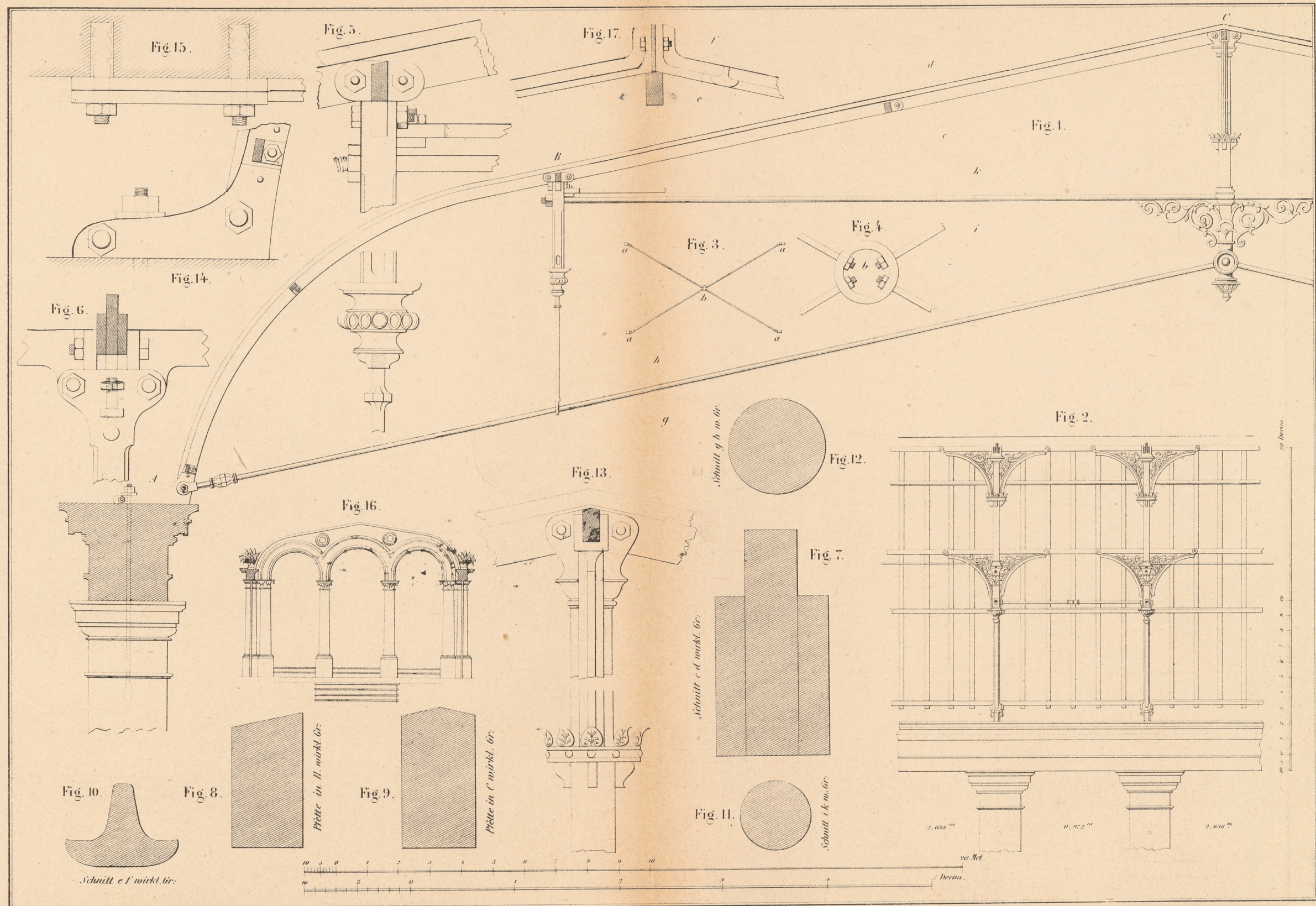
Breymann III Metallconstr. (4 Aufl.)

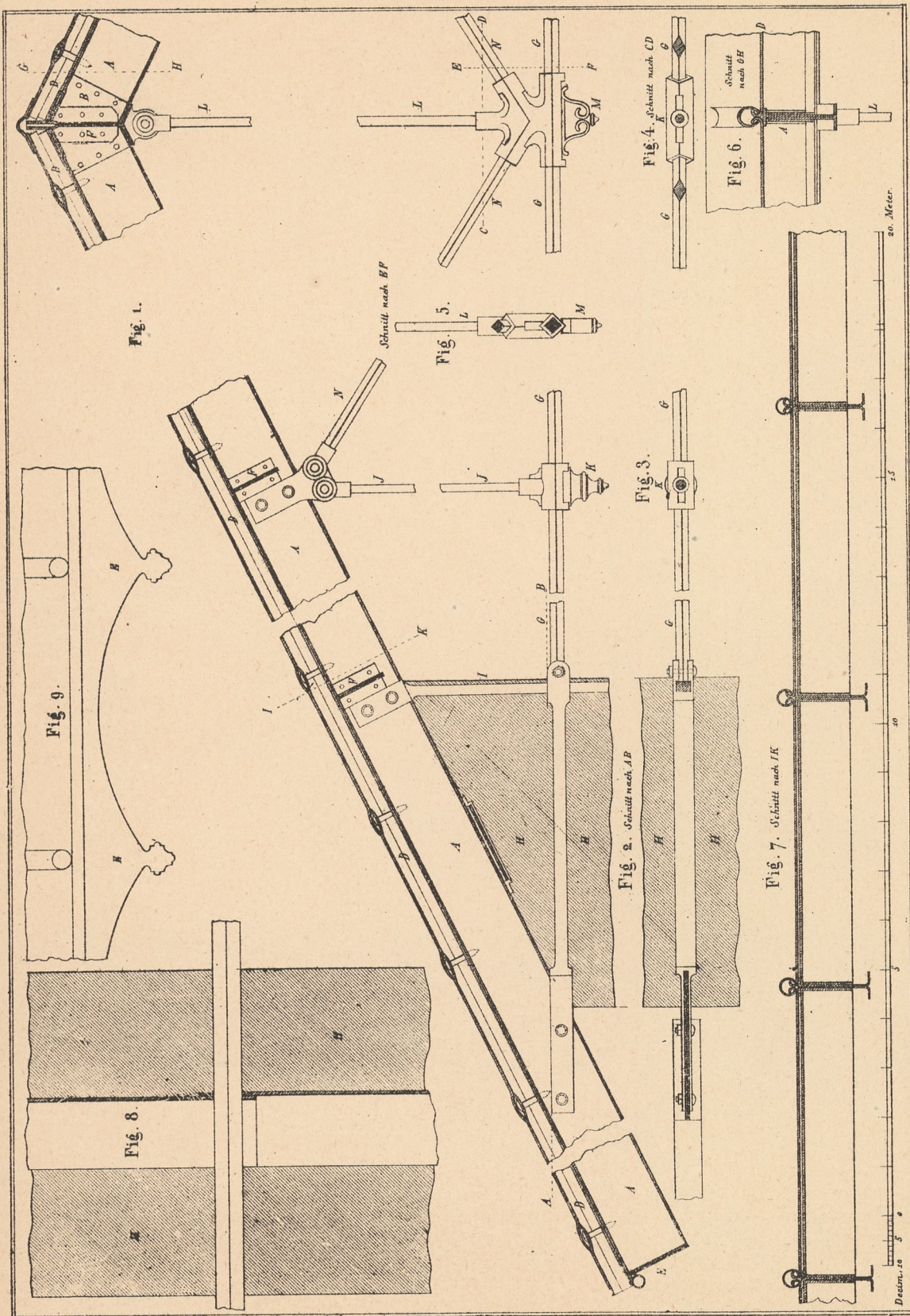
Art Anst v F. Hochdanz Stuttg art.

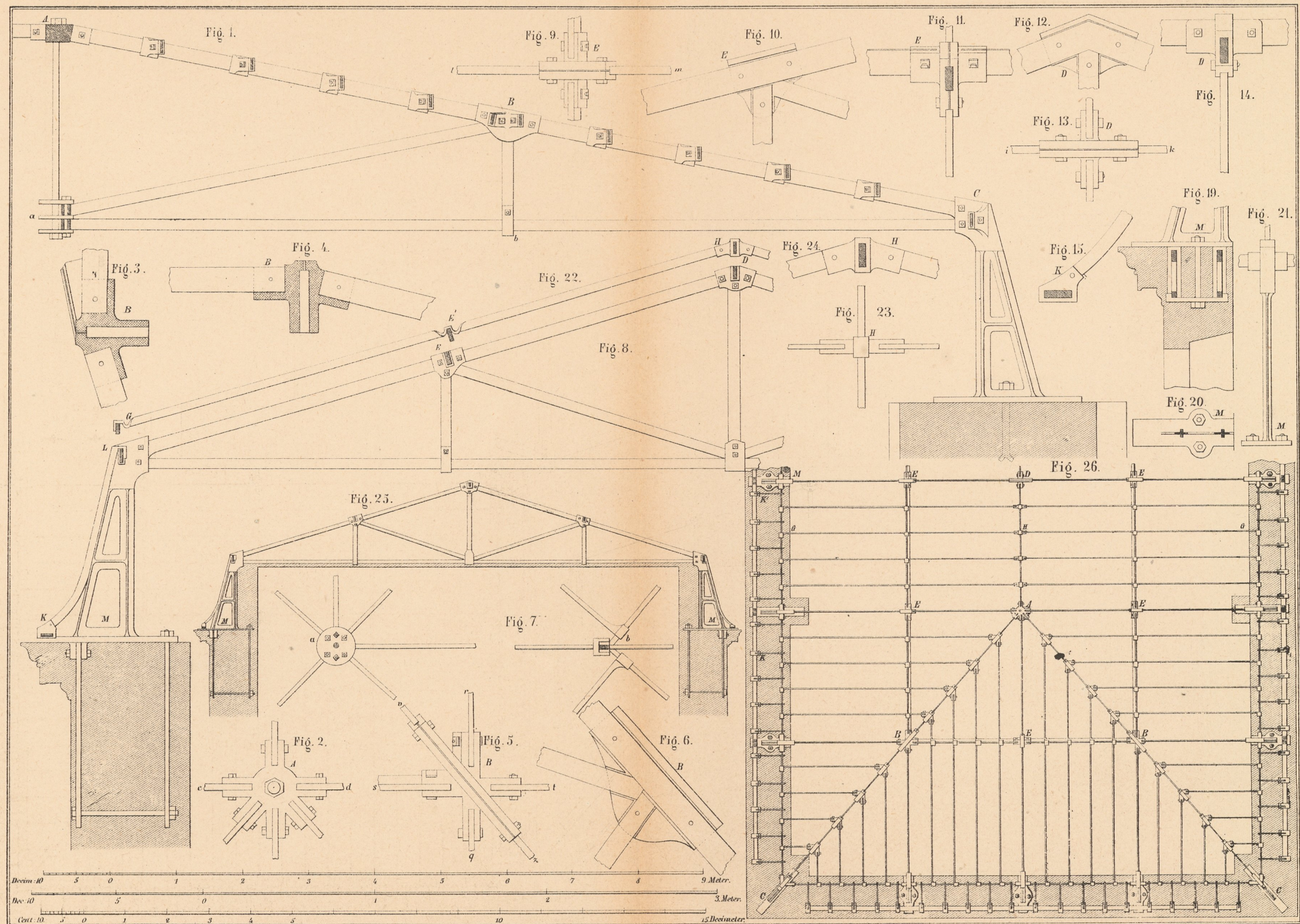
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ









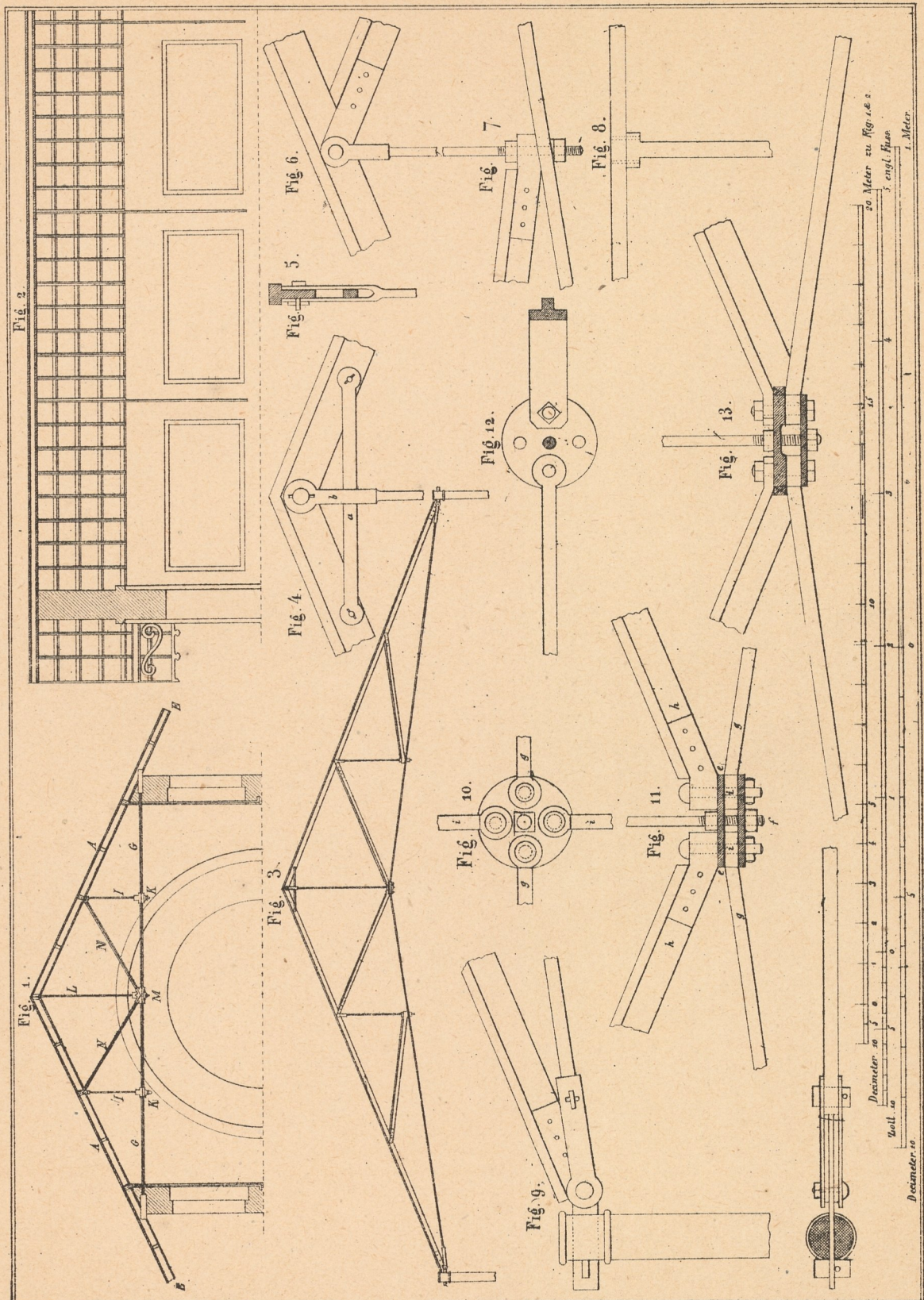


Brennert III Metallconstr. (4 Aufl.)

Art. Anst. v. E. Hochdanz Stuttgart

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FORTBILDUNGSSCHULE
IN GRAZ



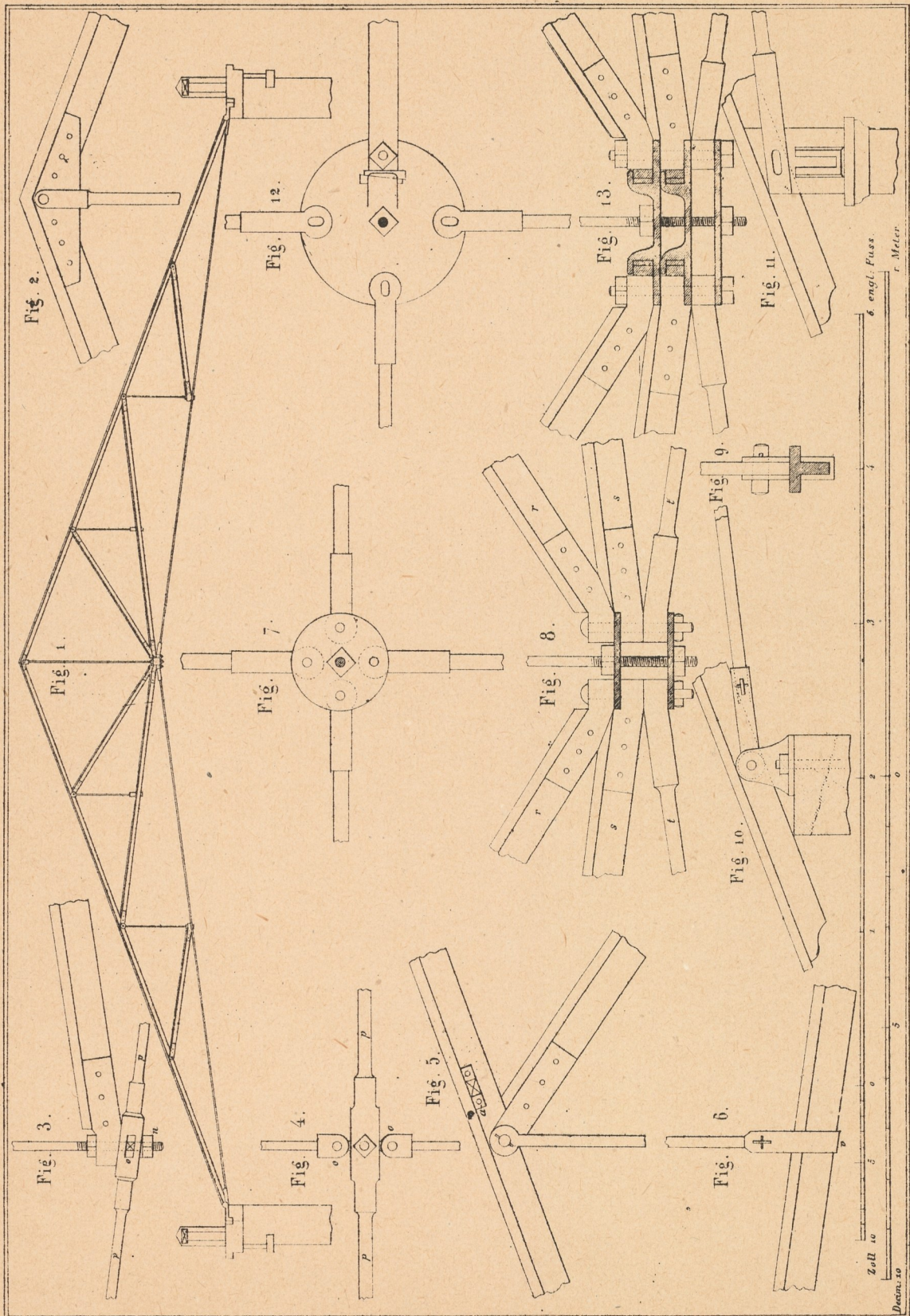


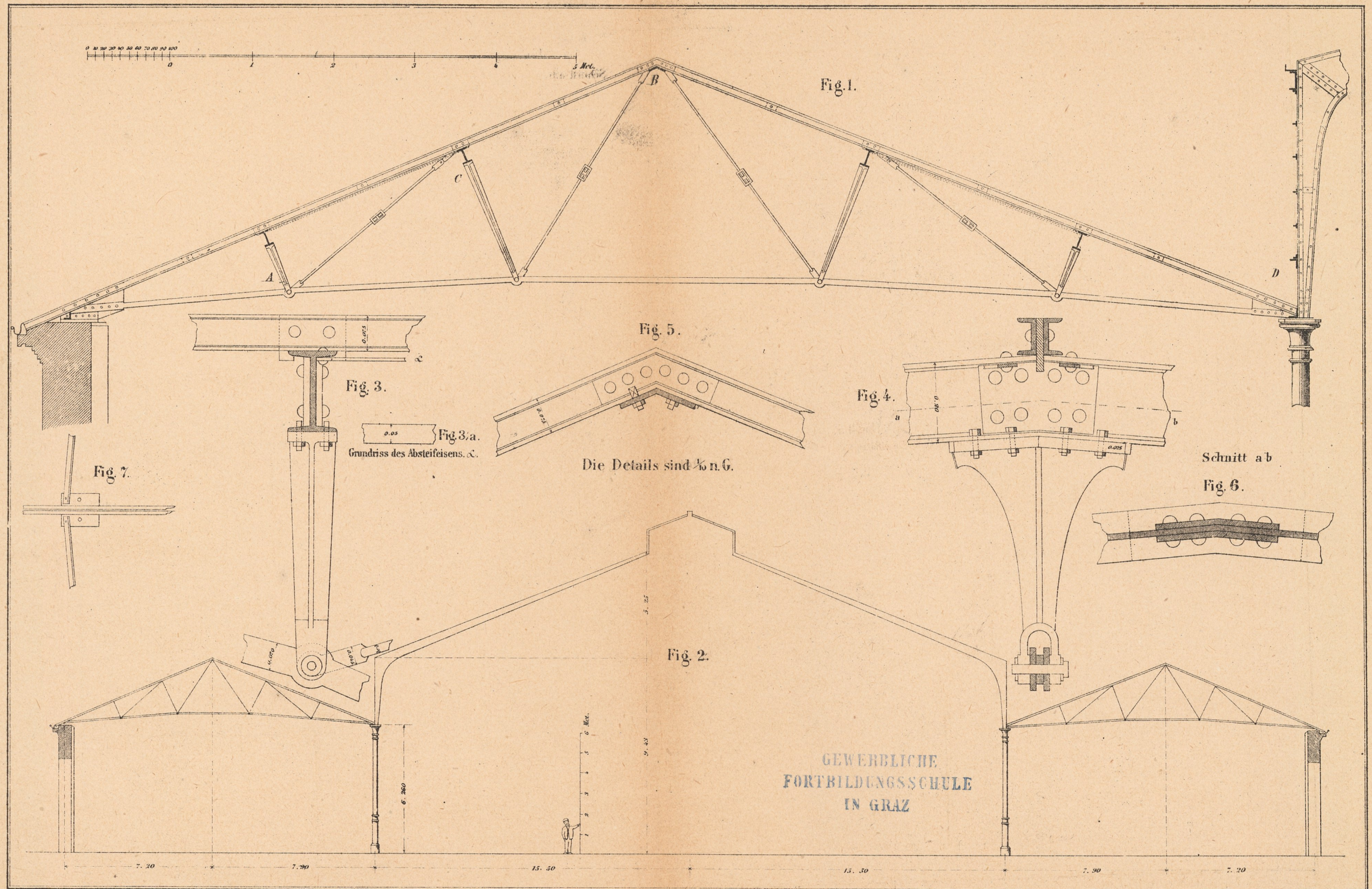
Breymann III Metallconstr. (4 Aufl.)

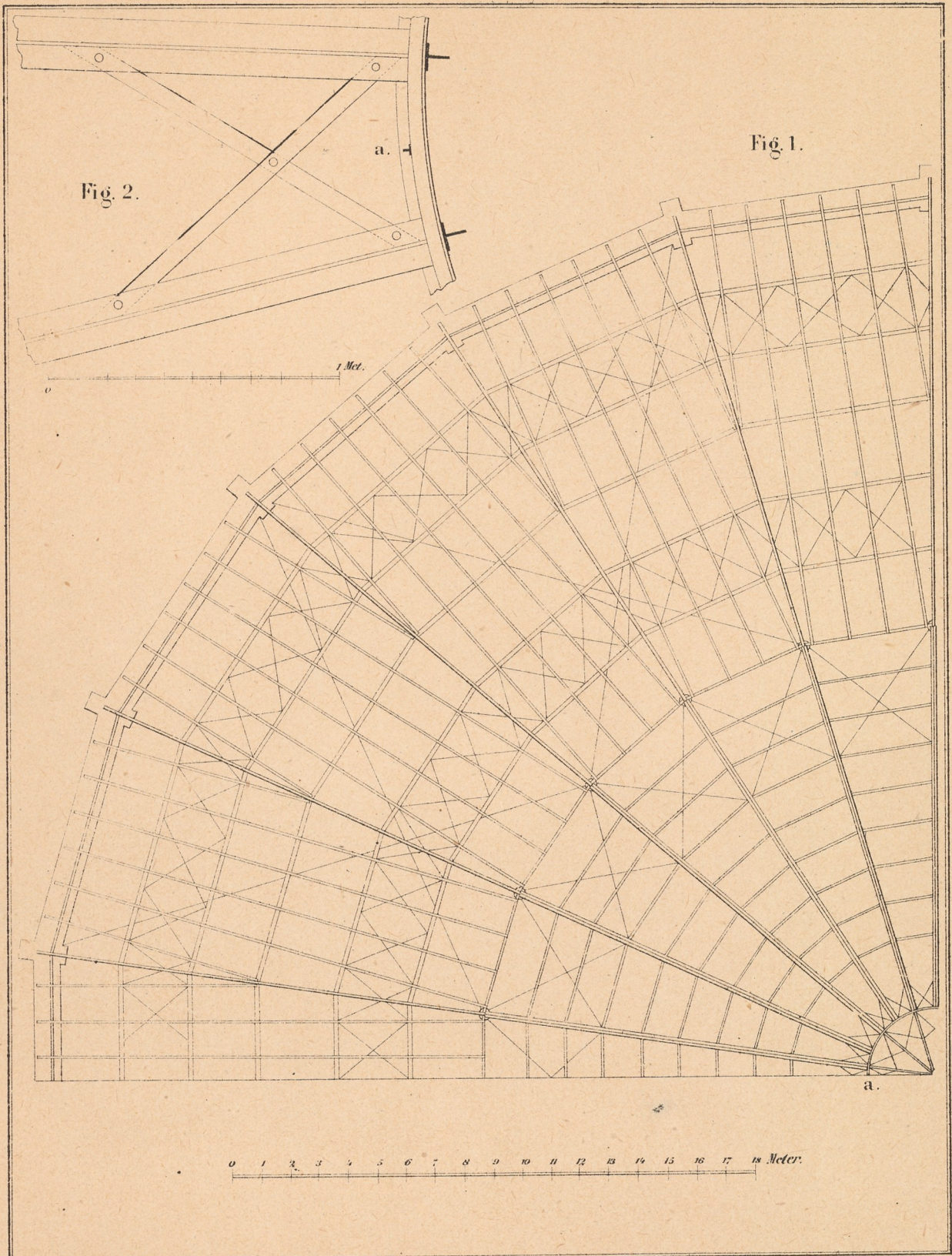
Art. Anst. v. E. Hochdanz Stuttgart

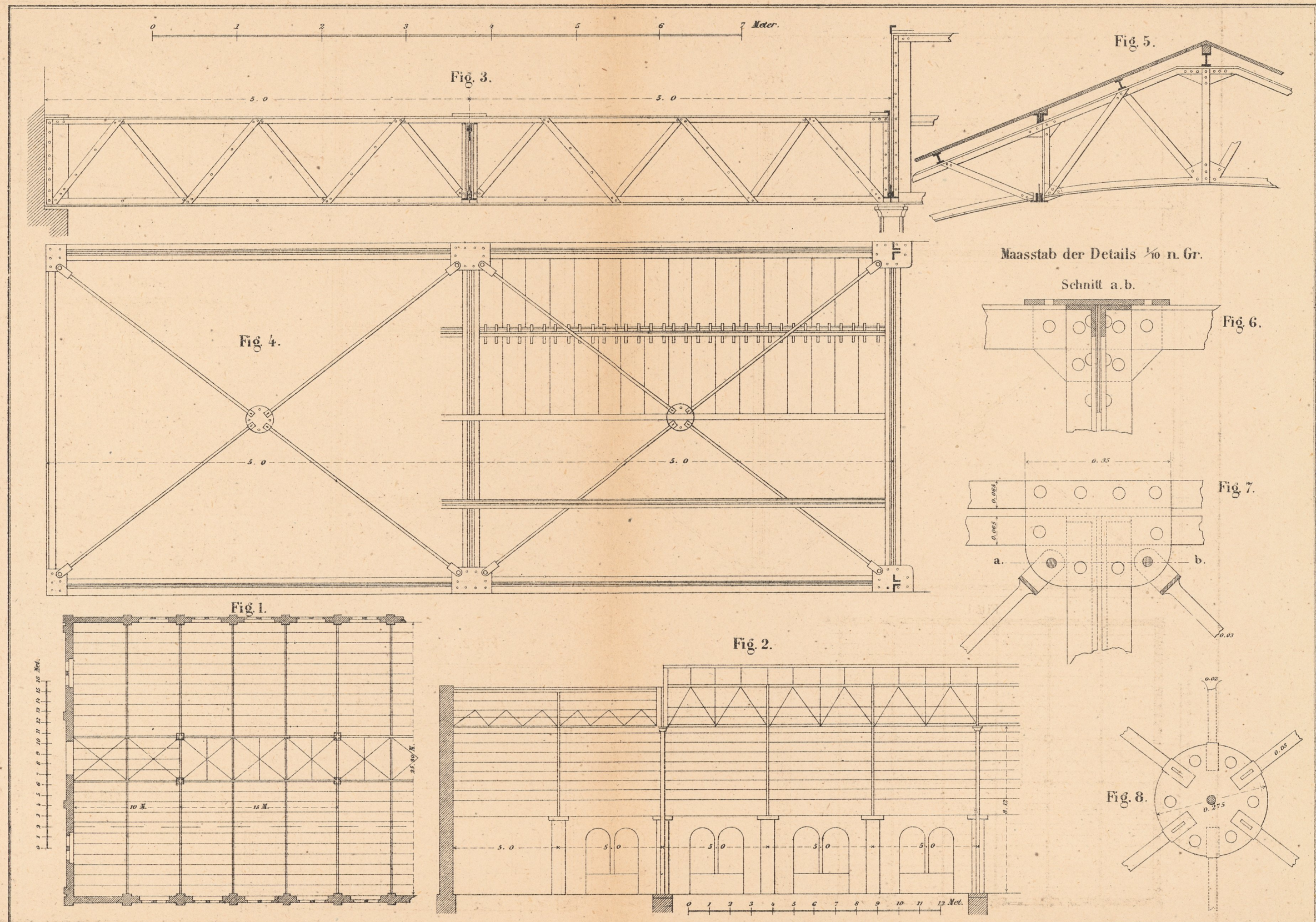
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ



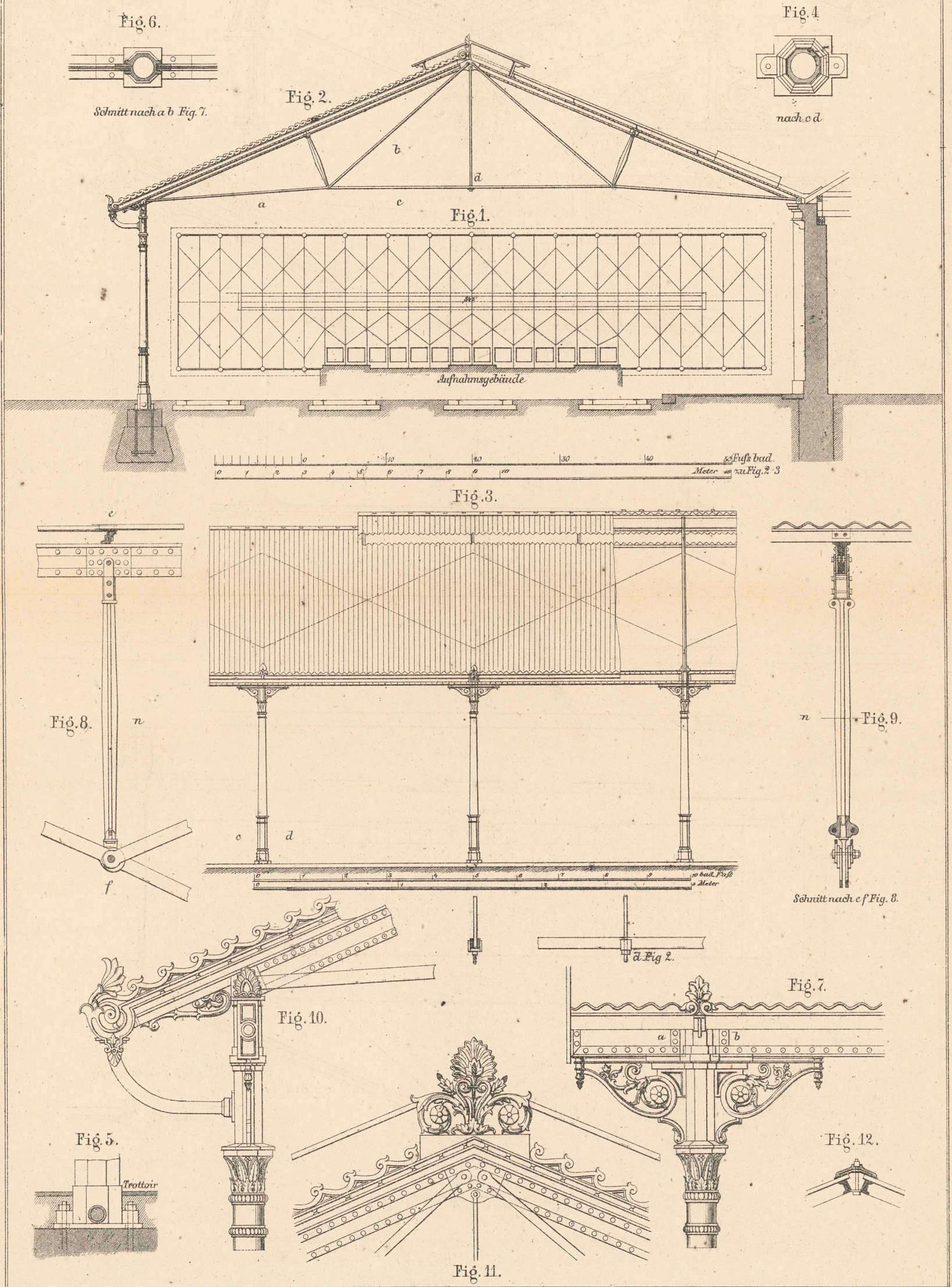


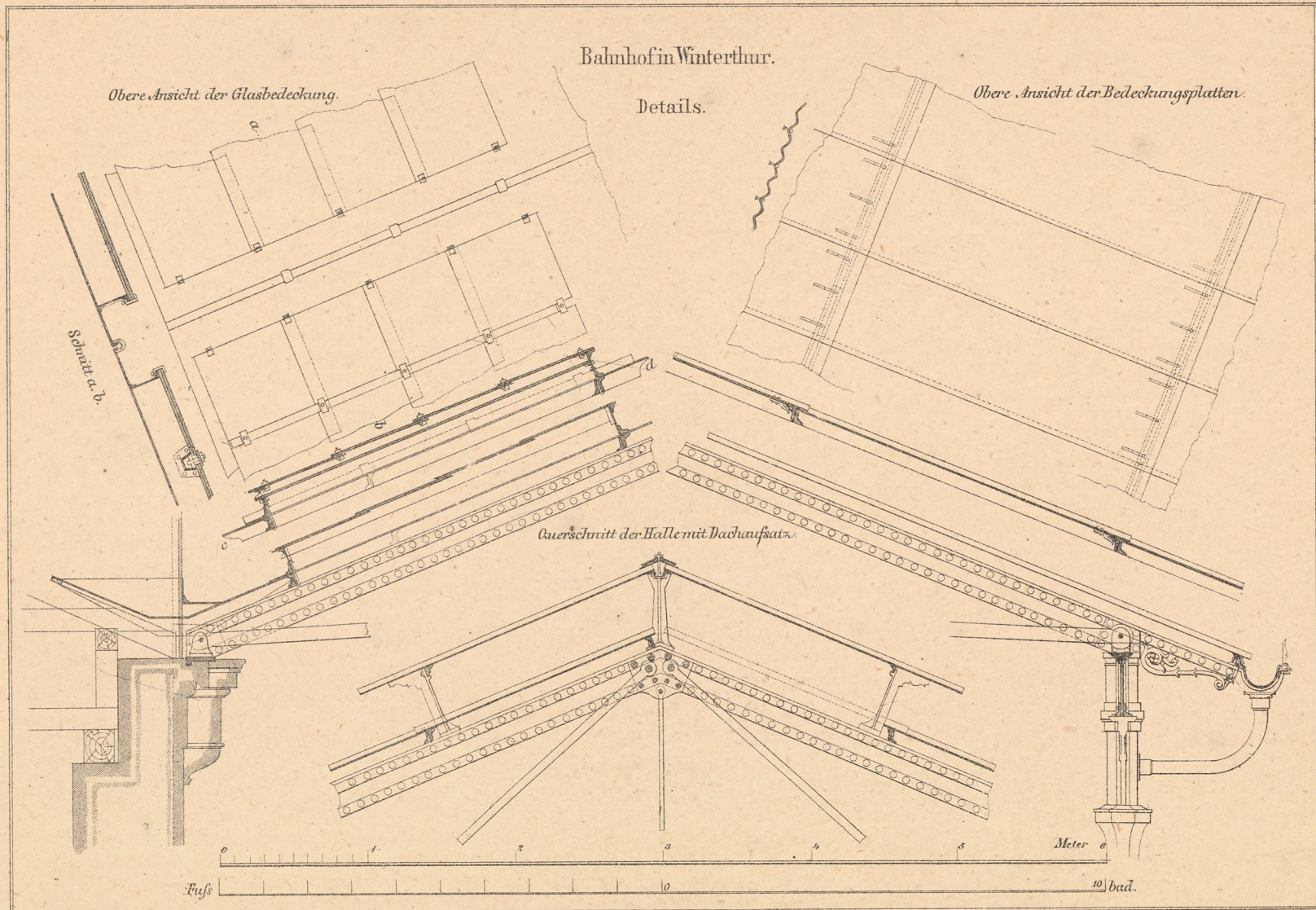






Personenhalle des Bahnhof's in Winterthur.





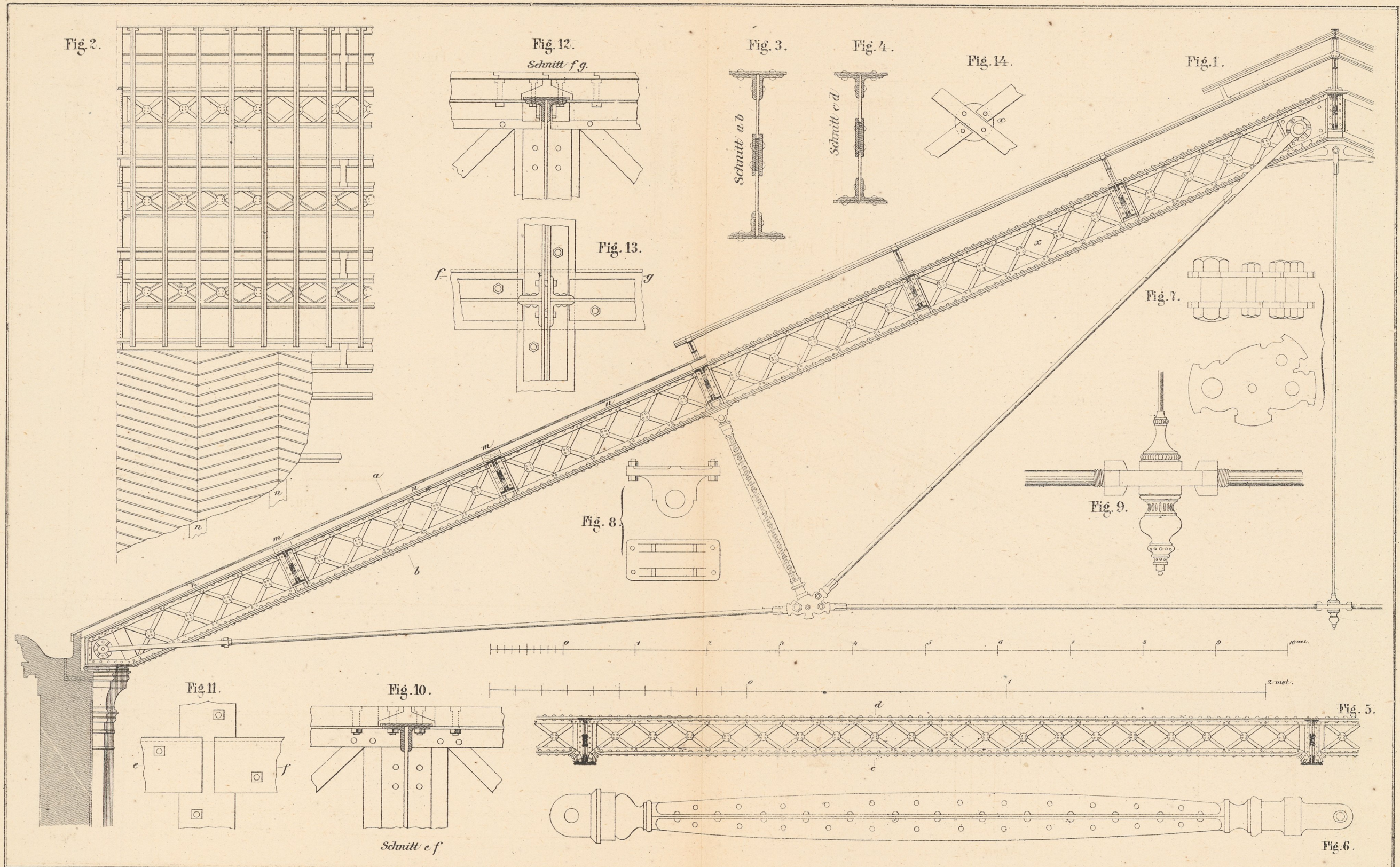


Fig.1.

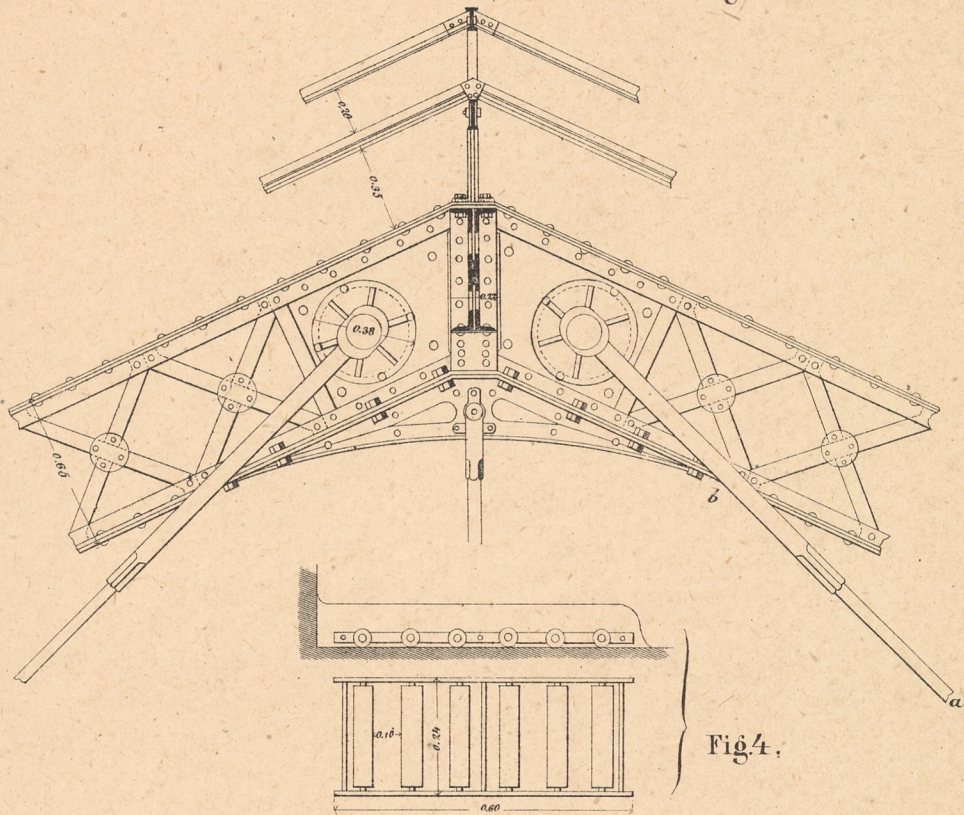


Fig.4.

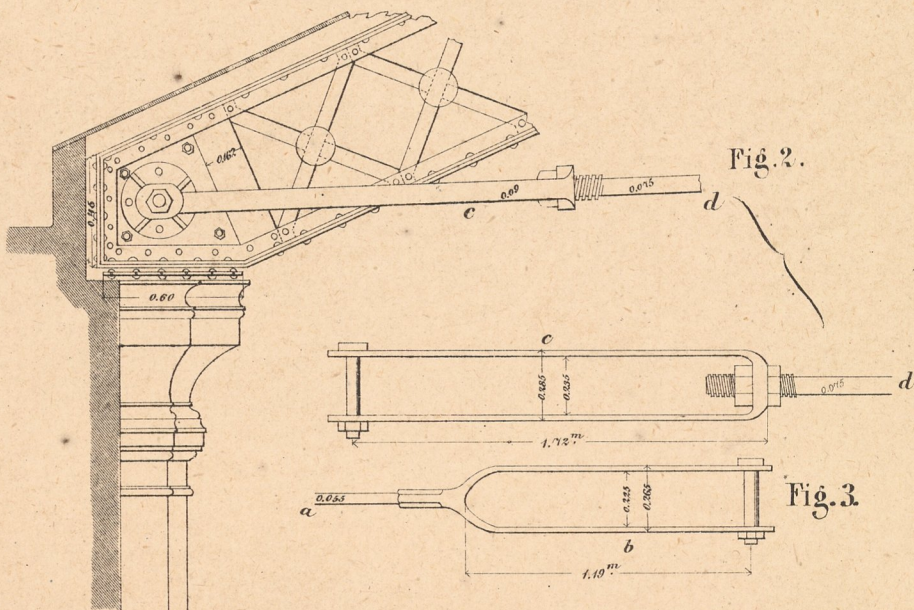
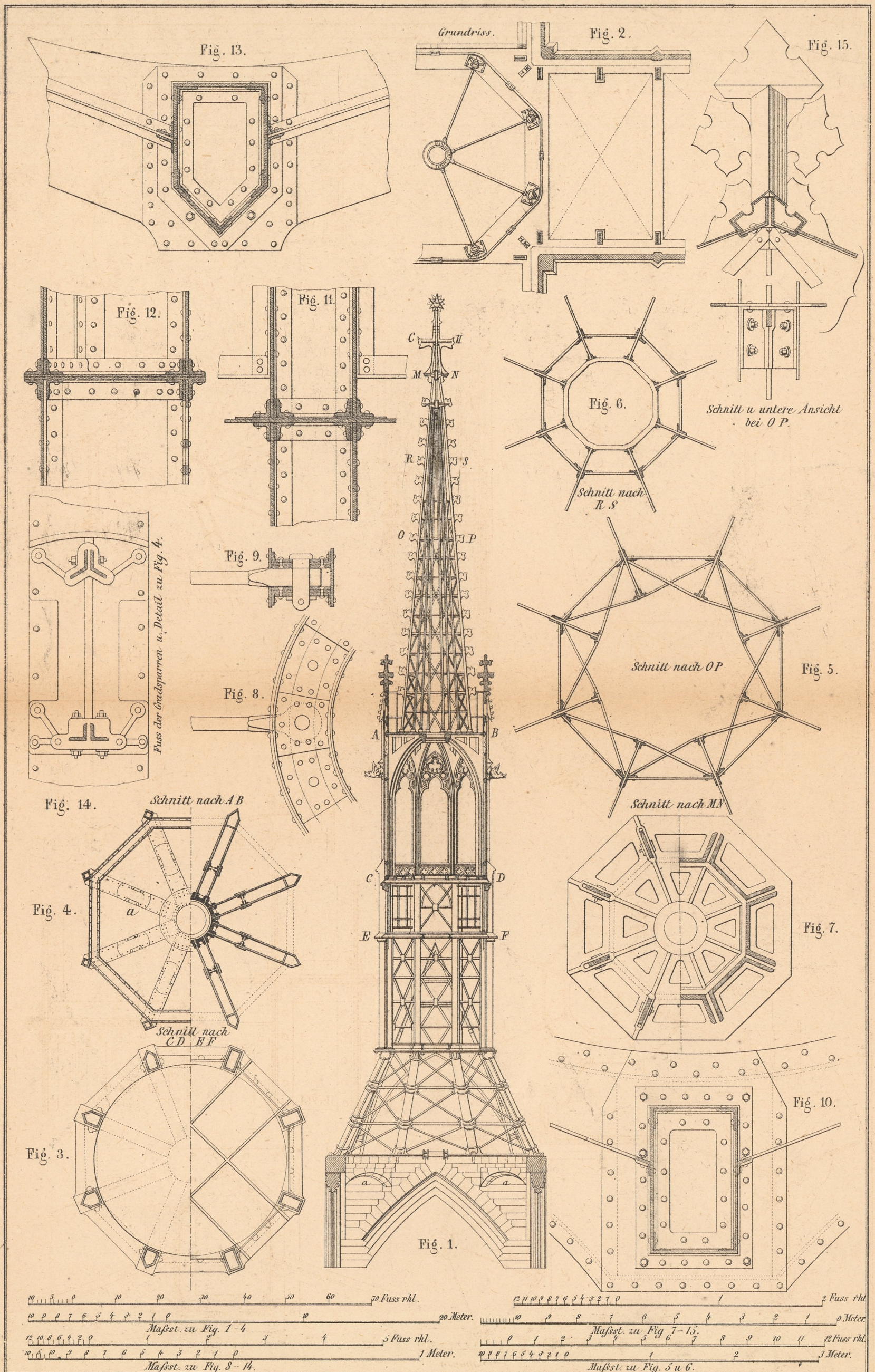
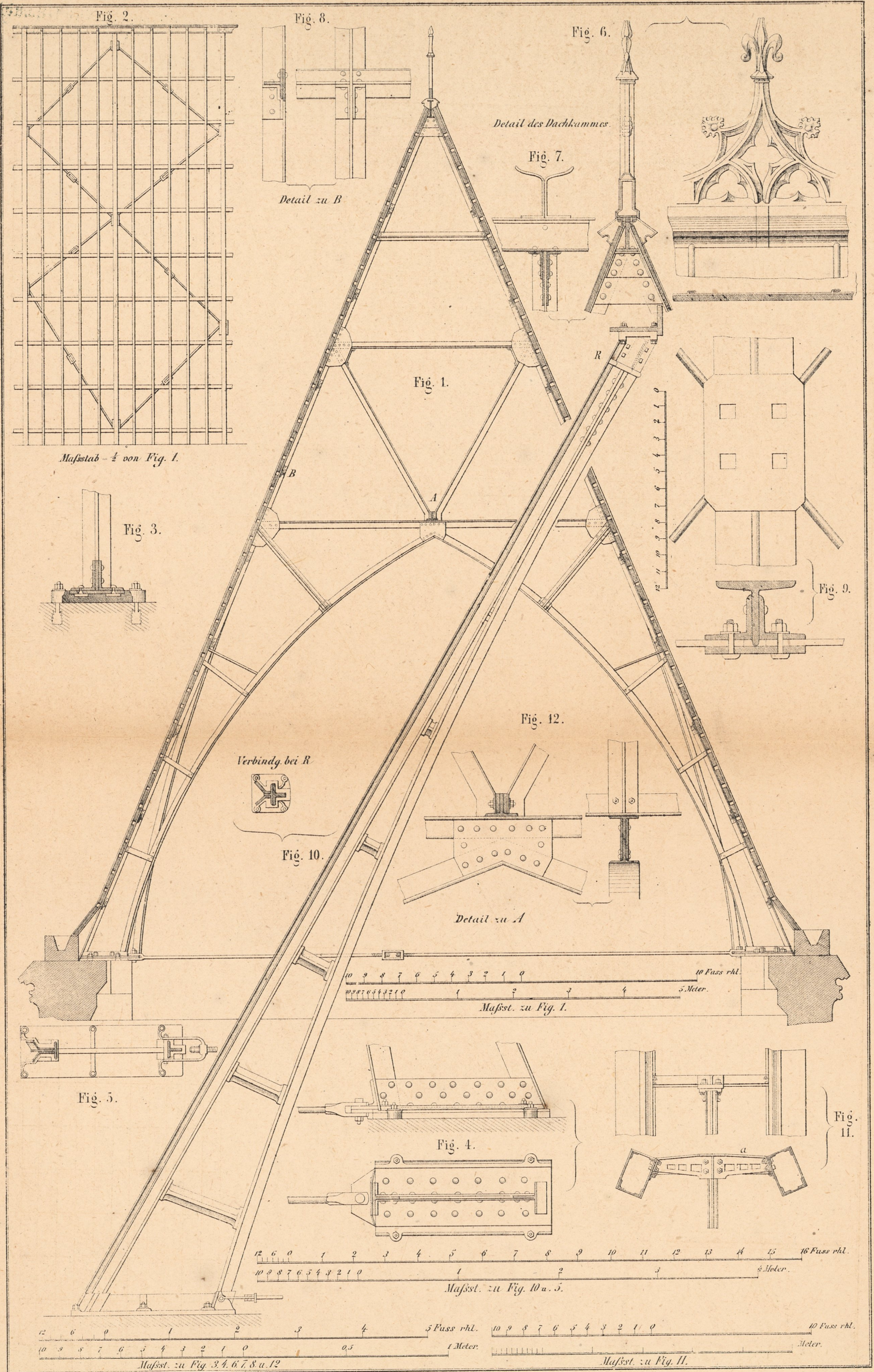
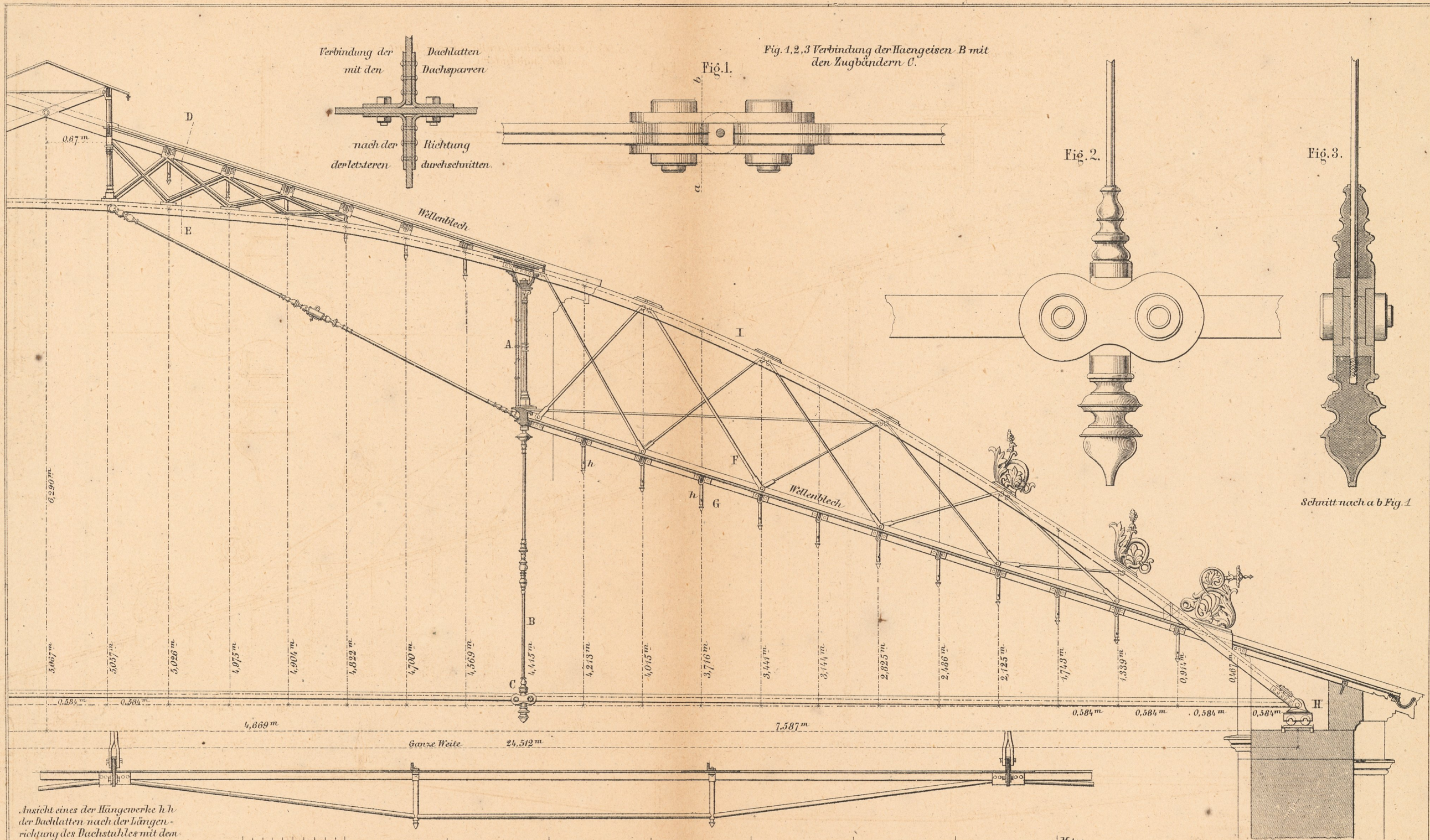


Fig.2.

Fig.3.







Verbindung der
mit den
Dachlatten
Dachsparren
nach der
der letzteren
Richtung
durchschnitten.

Fig. 1, 2, 3 Verbindung der Haengeisen B mit den Zugbändern C.

Fig. 1.

Fig. 2.

Fig. 3.

Schnitt nach a b Fig. 1

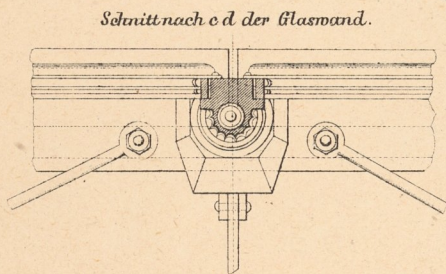
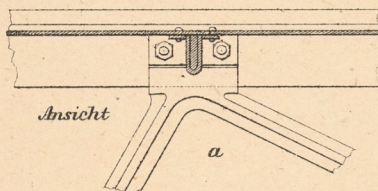
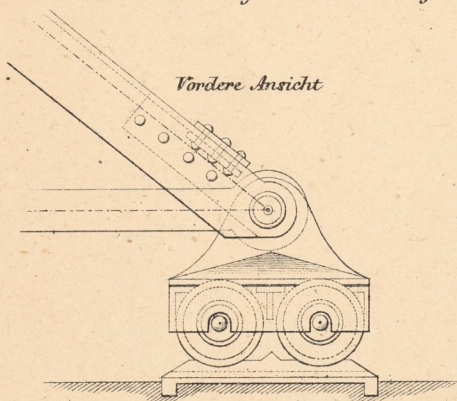
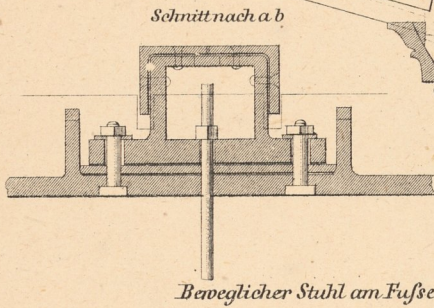
Ansicht eines der Hängewerke h h
der Dachlatten nach der Längen-
richtung des Dachstuhles mit dem
Querschnitt der unteren Sparren
nach F G.

Maßstab der Details

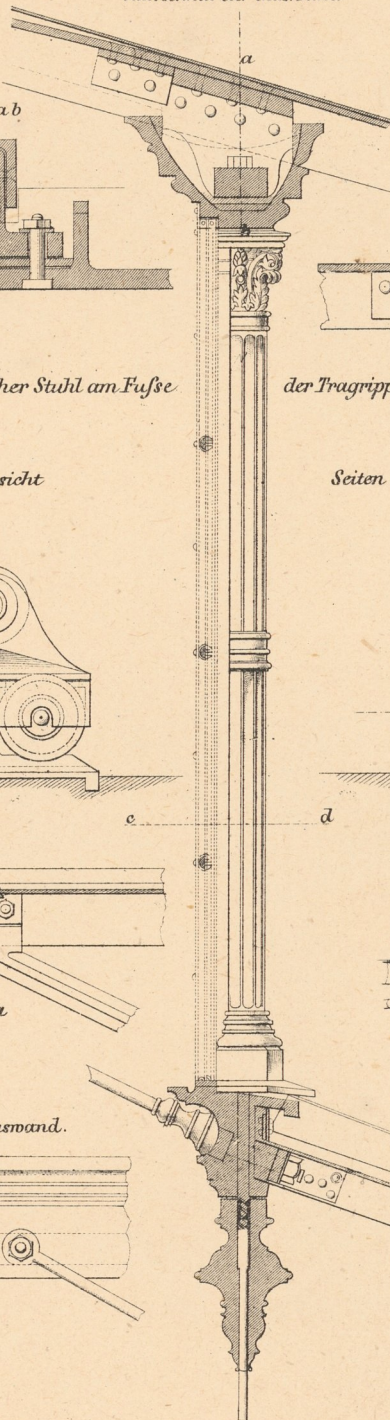
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ
Art. Anst. v. E. Hochdanz, Stuttgart.



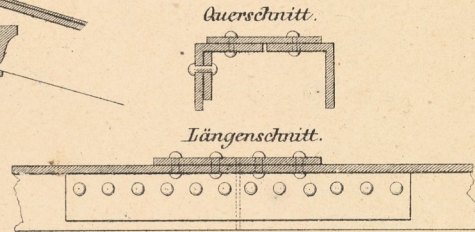
Verbindung der Säulen der
Glaswand mit den Tragrippen.



Querschnitt der Glaswand



Verbindung der einzelnen Theile
der Tragrippen I.



der Tragrippen bei H.

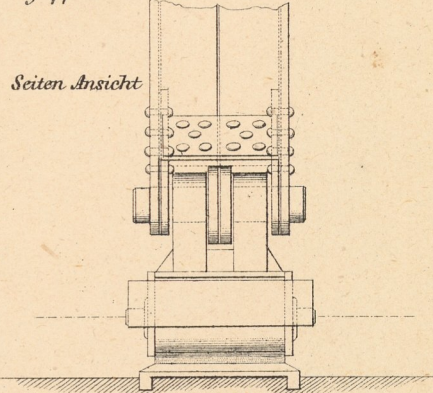
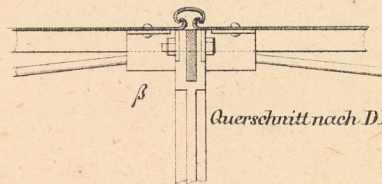
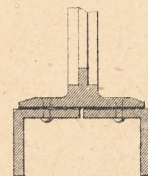


Fig. a u. b Verbindung des oberen Sparrens
mit den Dachlatten und den Unterstüt-
zungskreuzen.

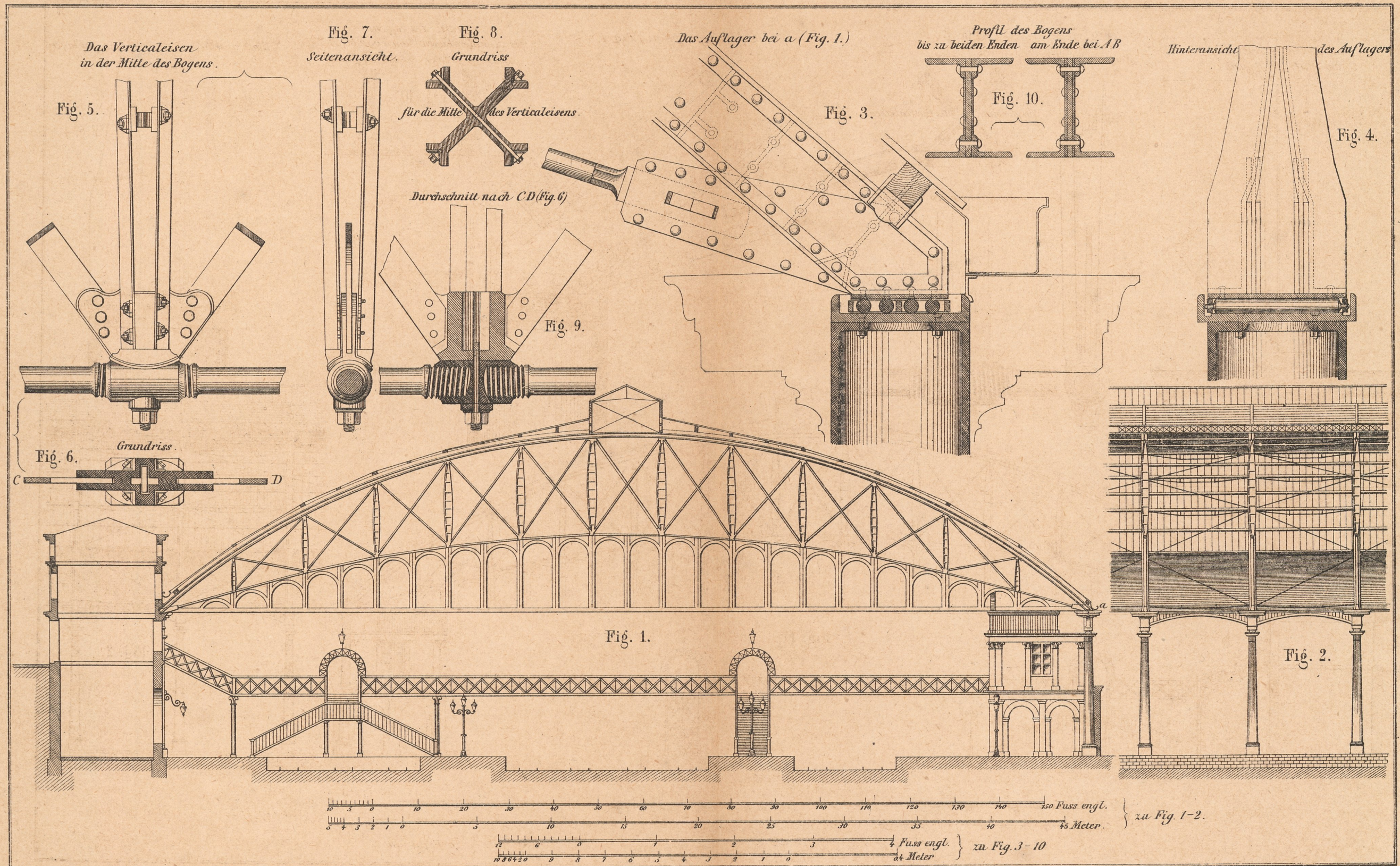


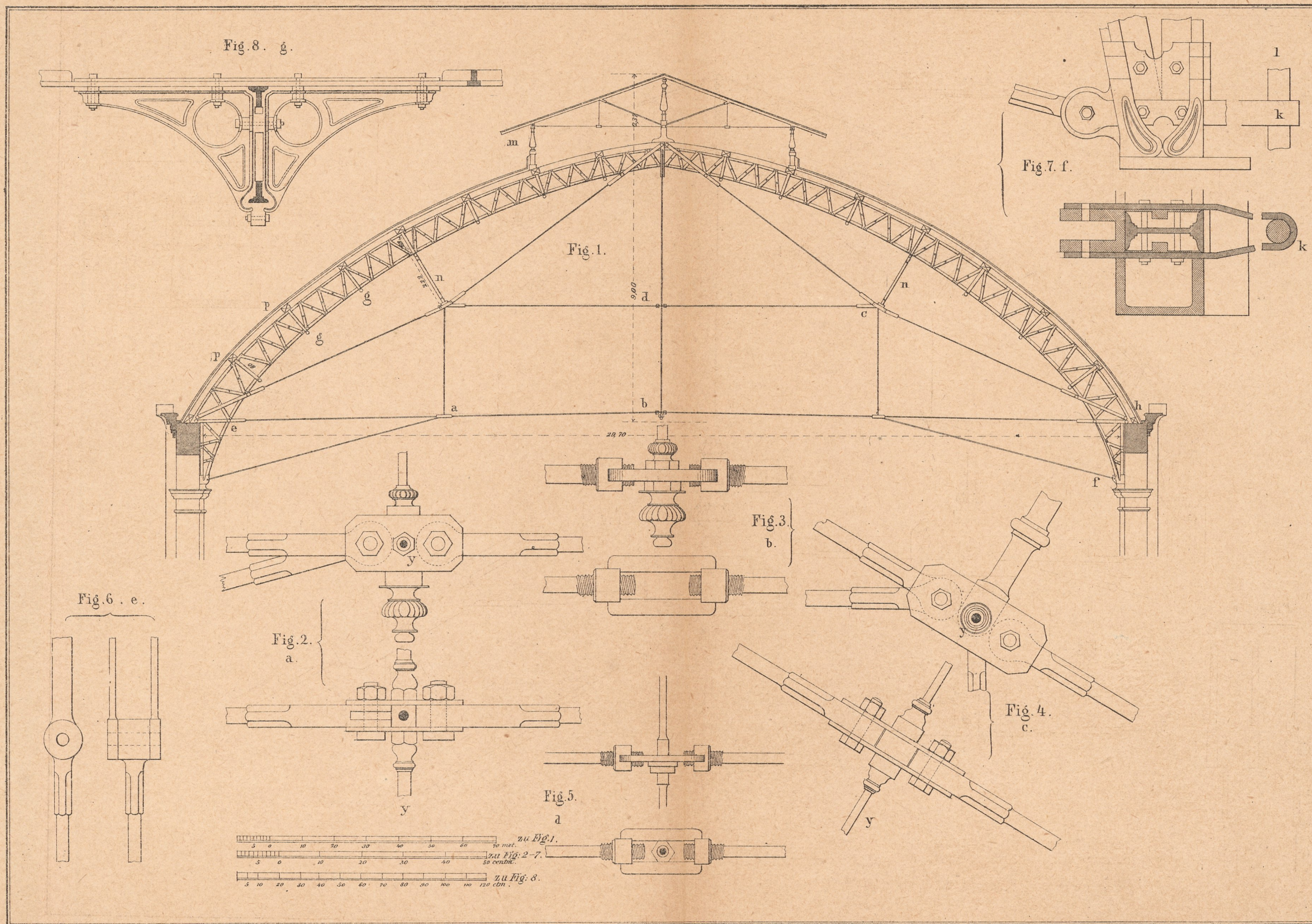
Verbindung des oberen Theils der Tragrippen
mit den Unterstützungskreuzen.

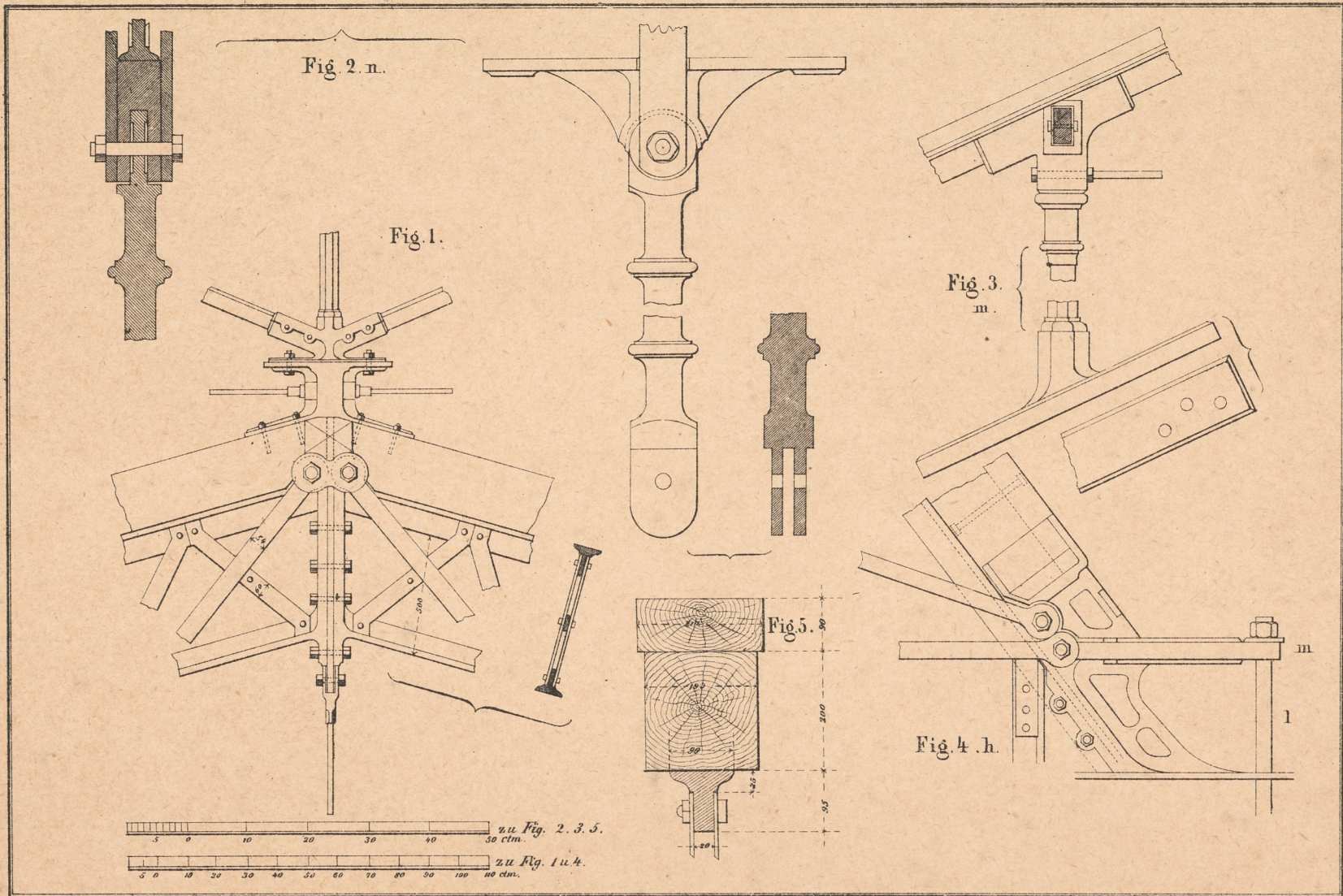


0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1 Meter







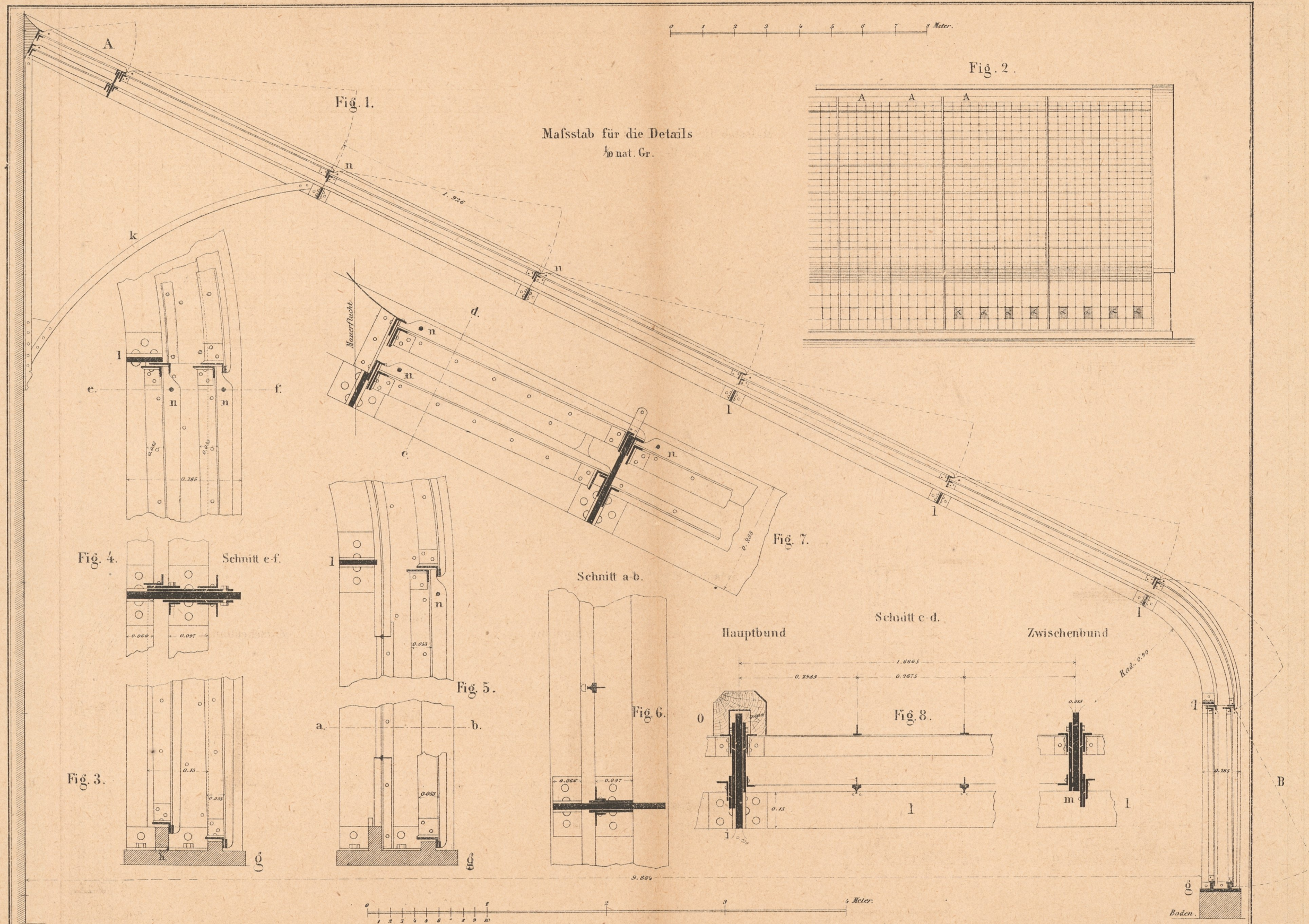


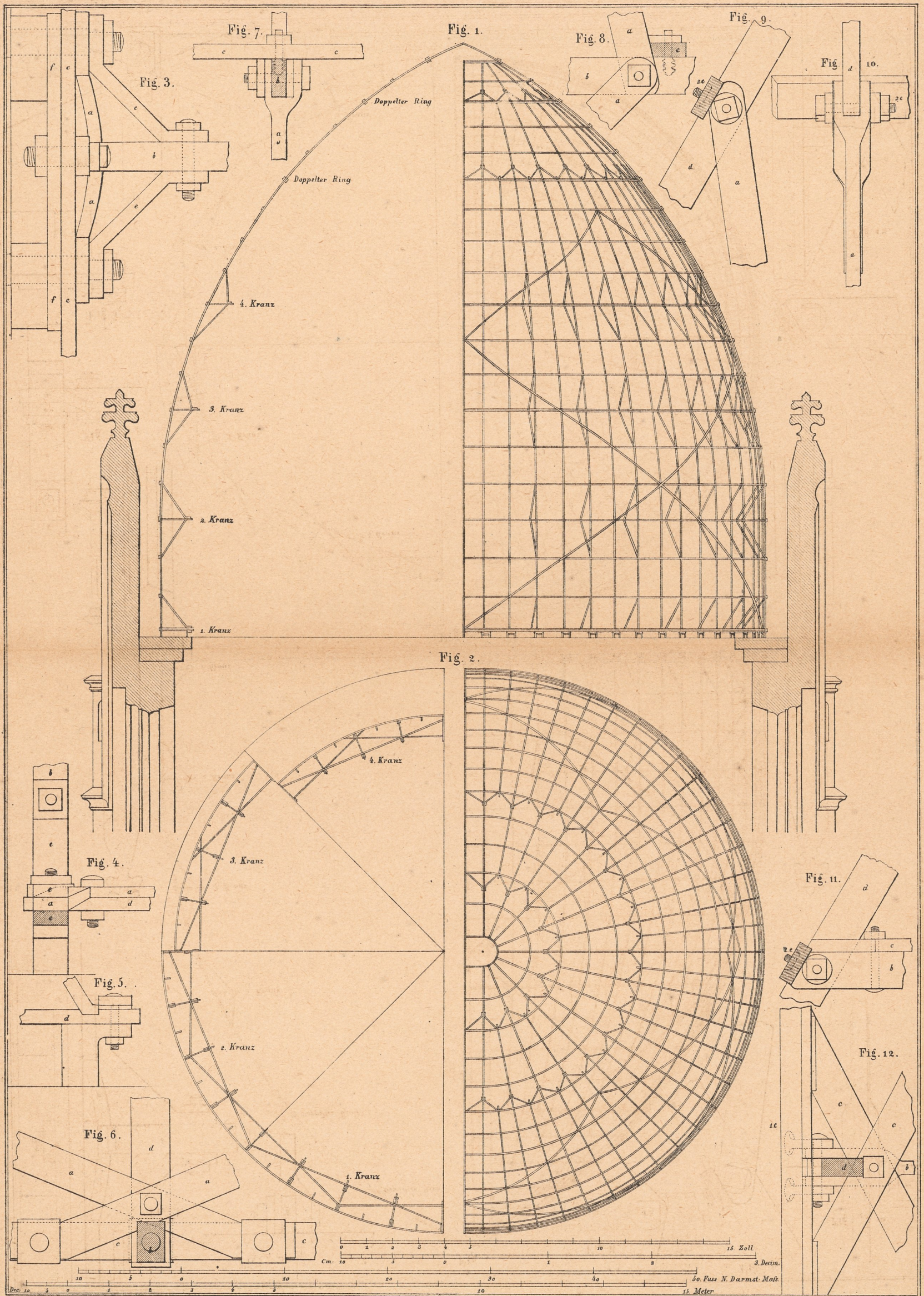
Breymann III Metallconstr. (4. Aufl.)

Art. Anst. v. Emil Hochdanz, Stuttgart.

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IN GRAZ



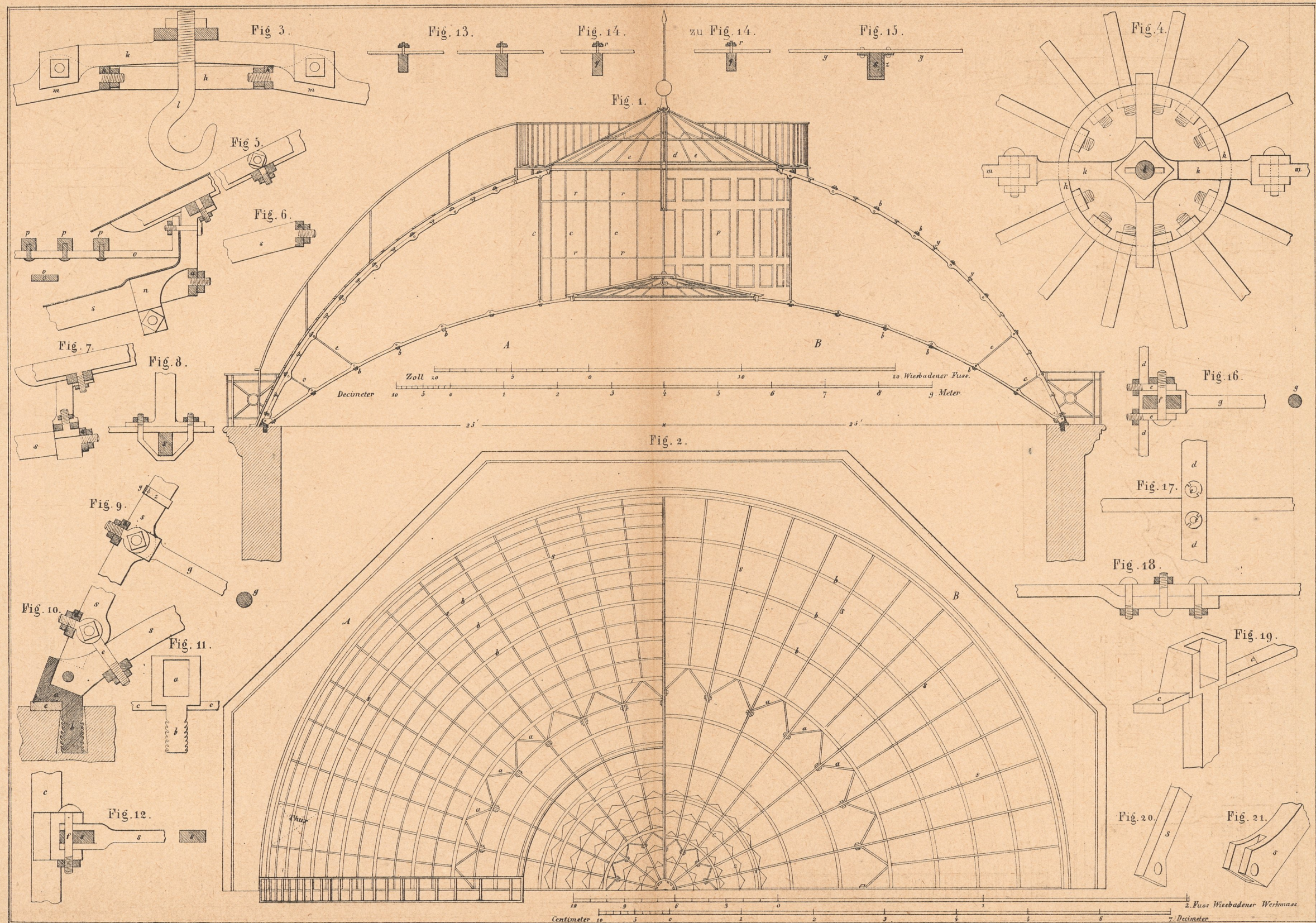


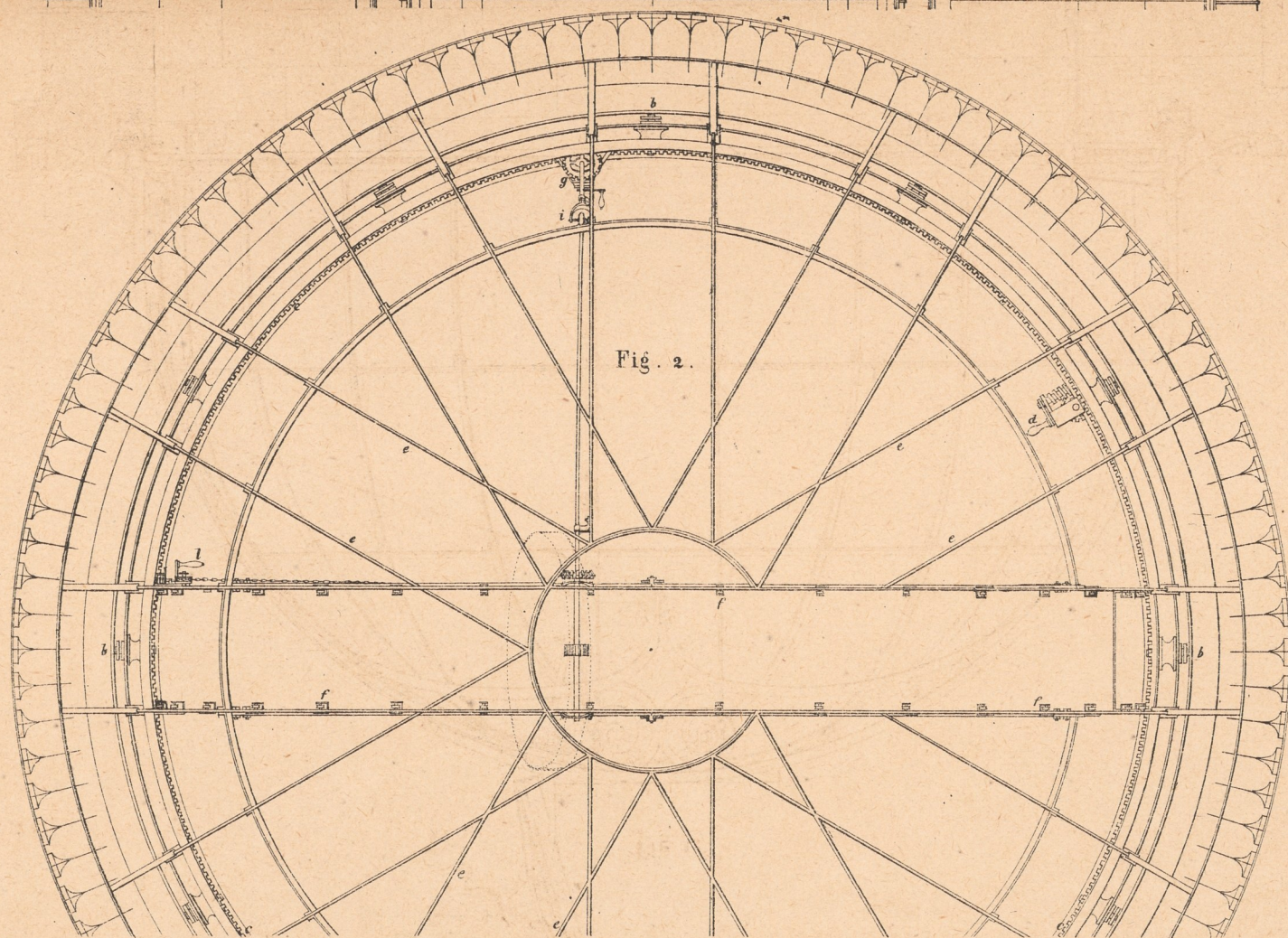
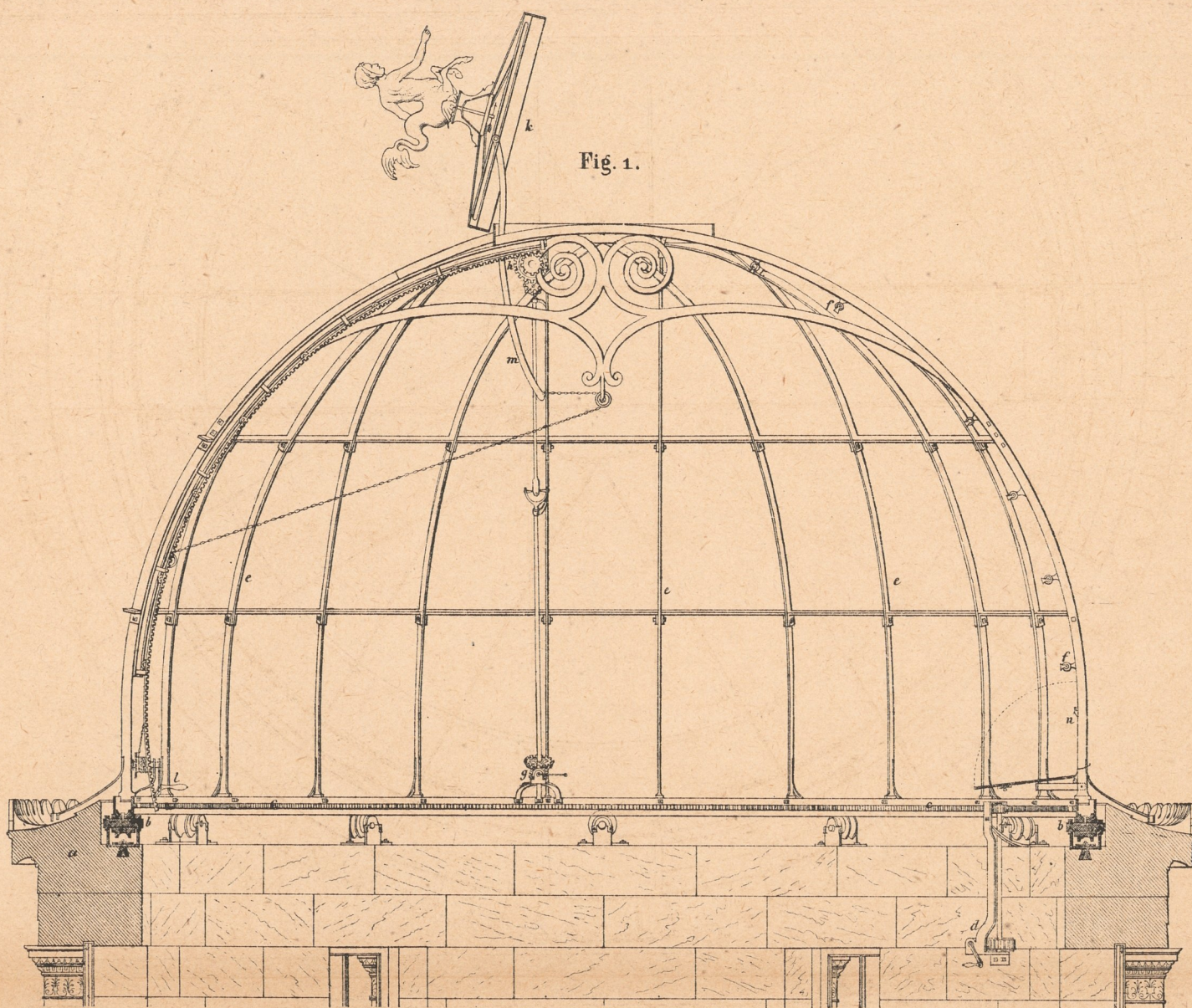


Breymann III Metallconstr. 4. Aufl.

Art. Anst. v. Emil Hochdanz, Stuttgart.







10 5 0 1 2 3 Meter



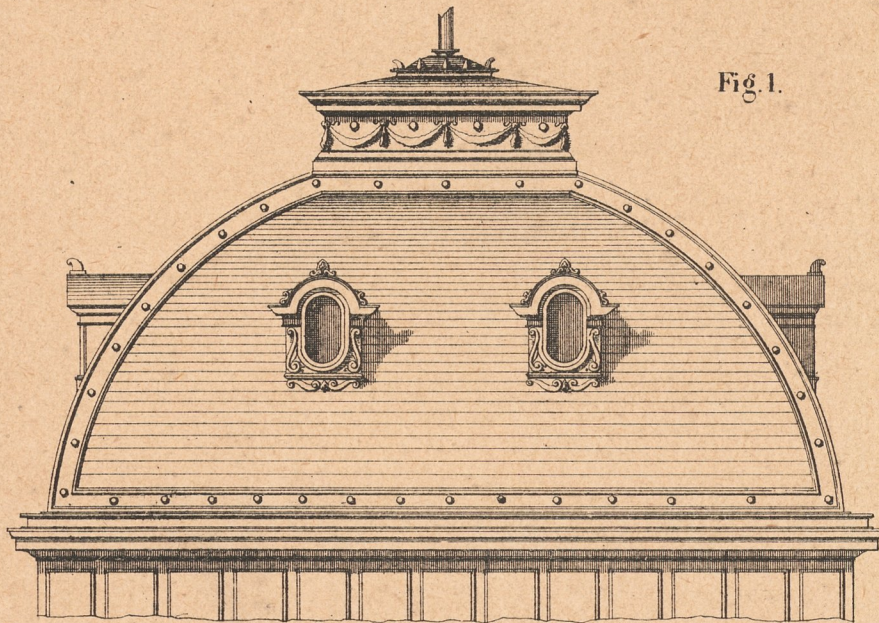
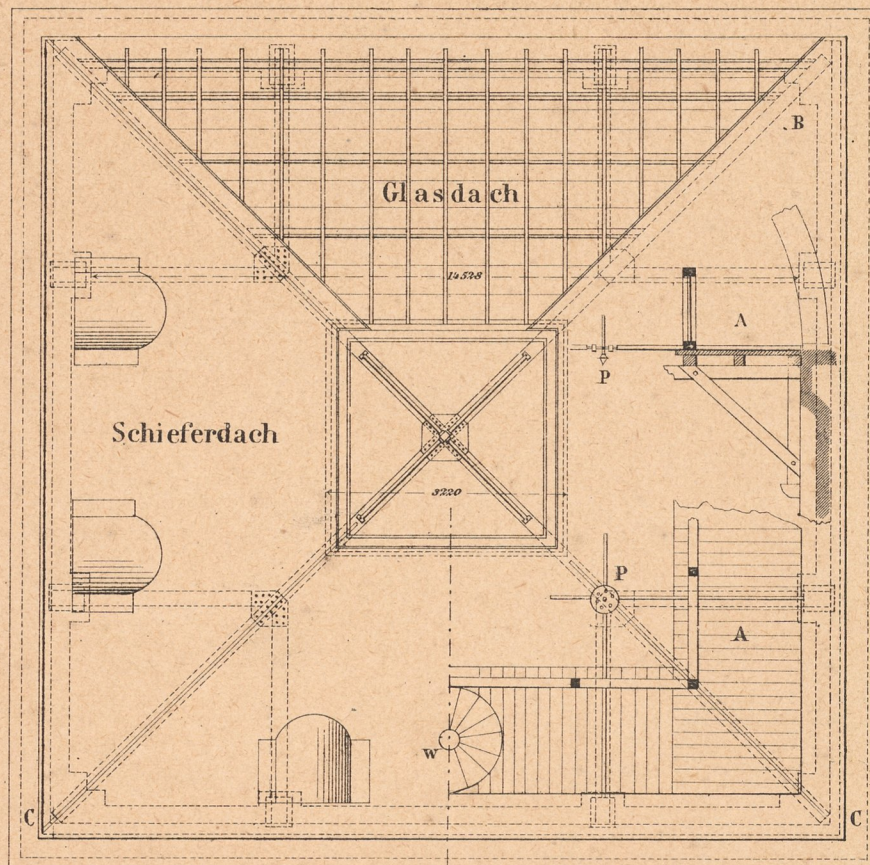


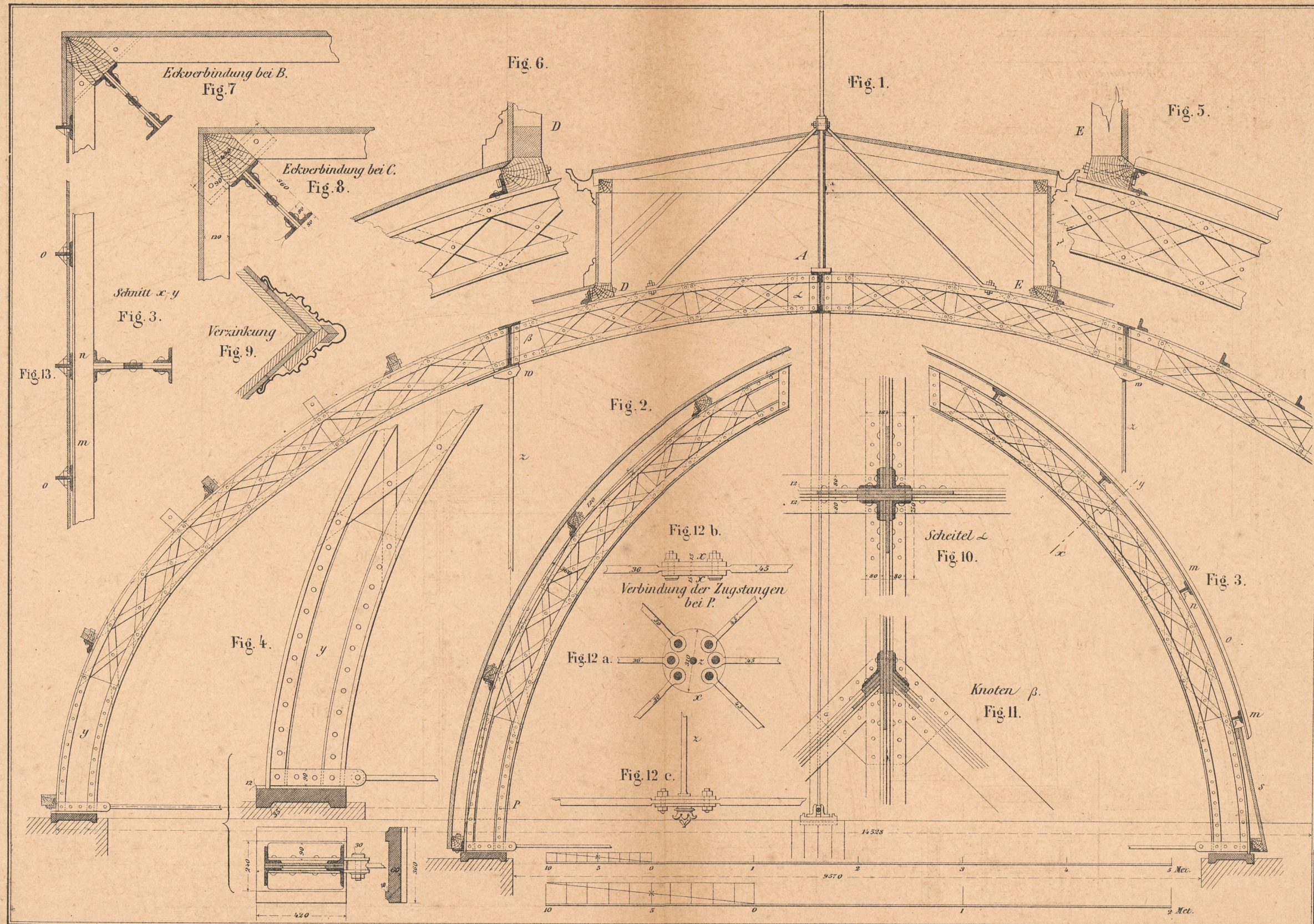
Fig. 1.

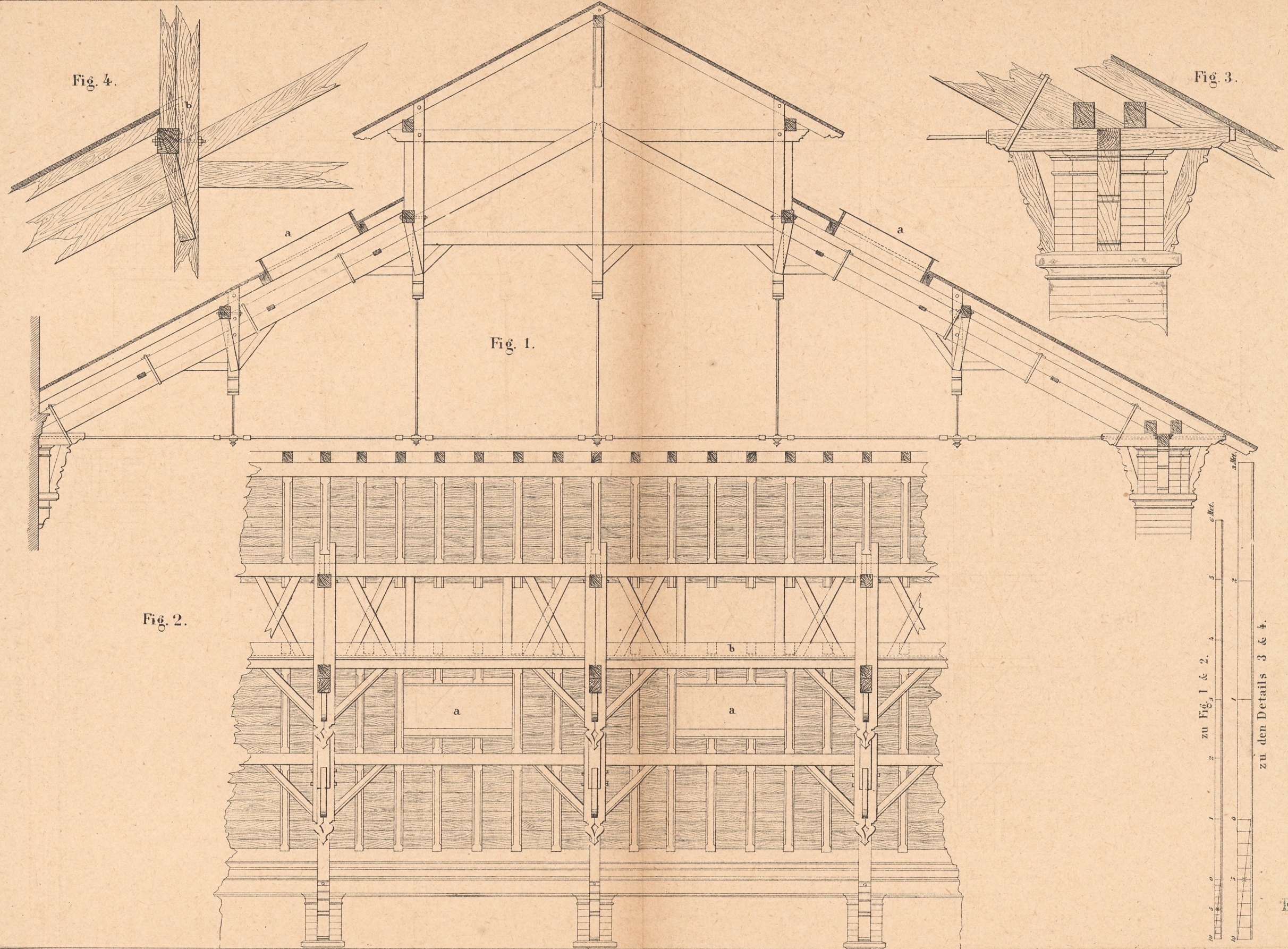
Fig. 2.

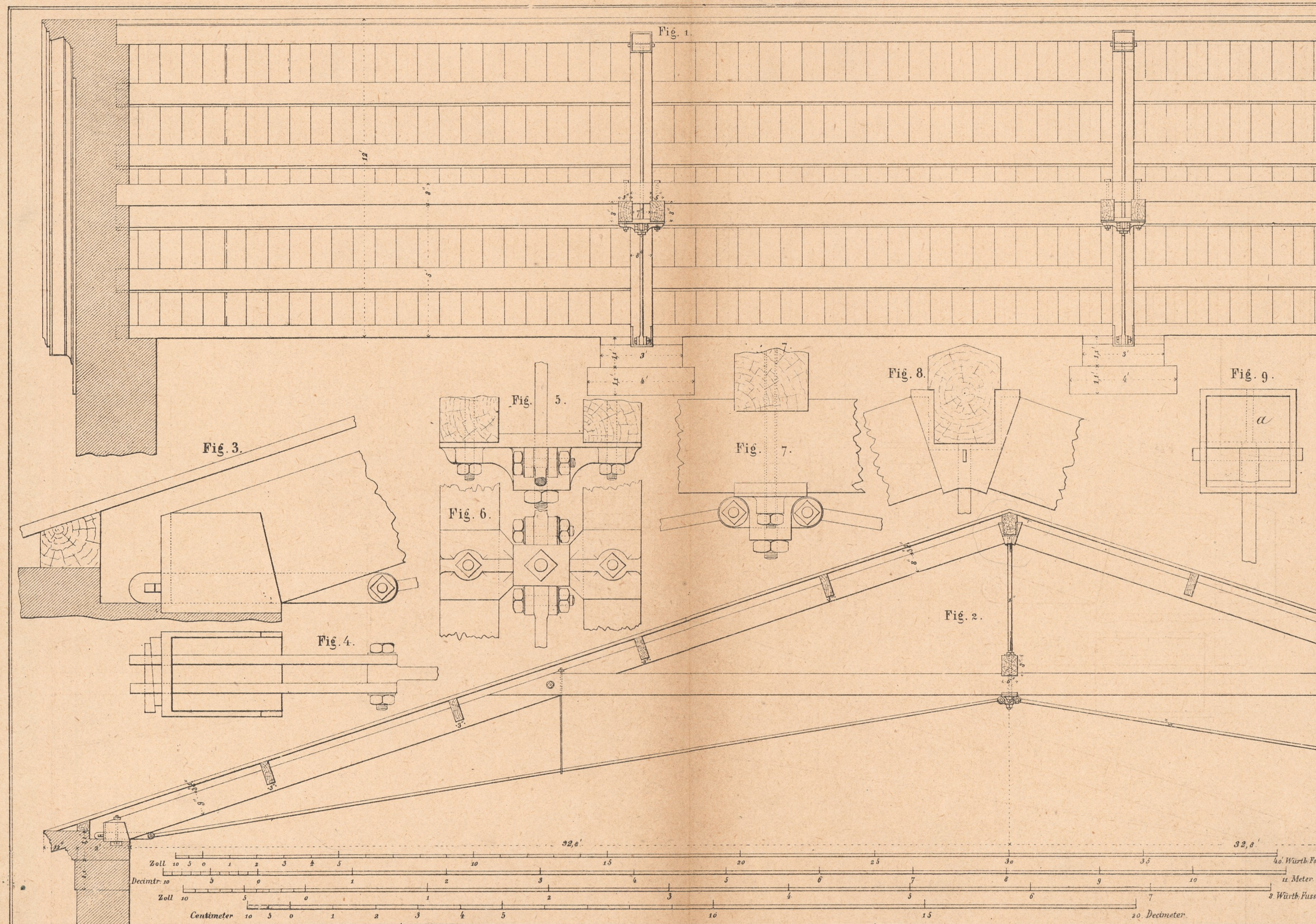


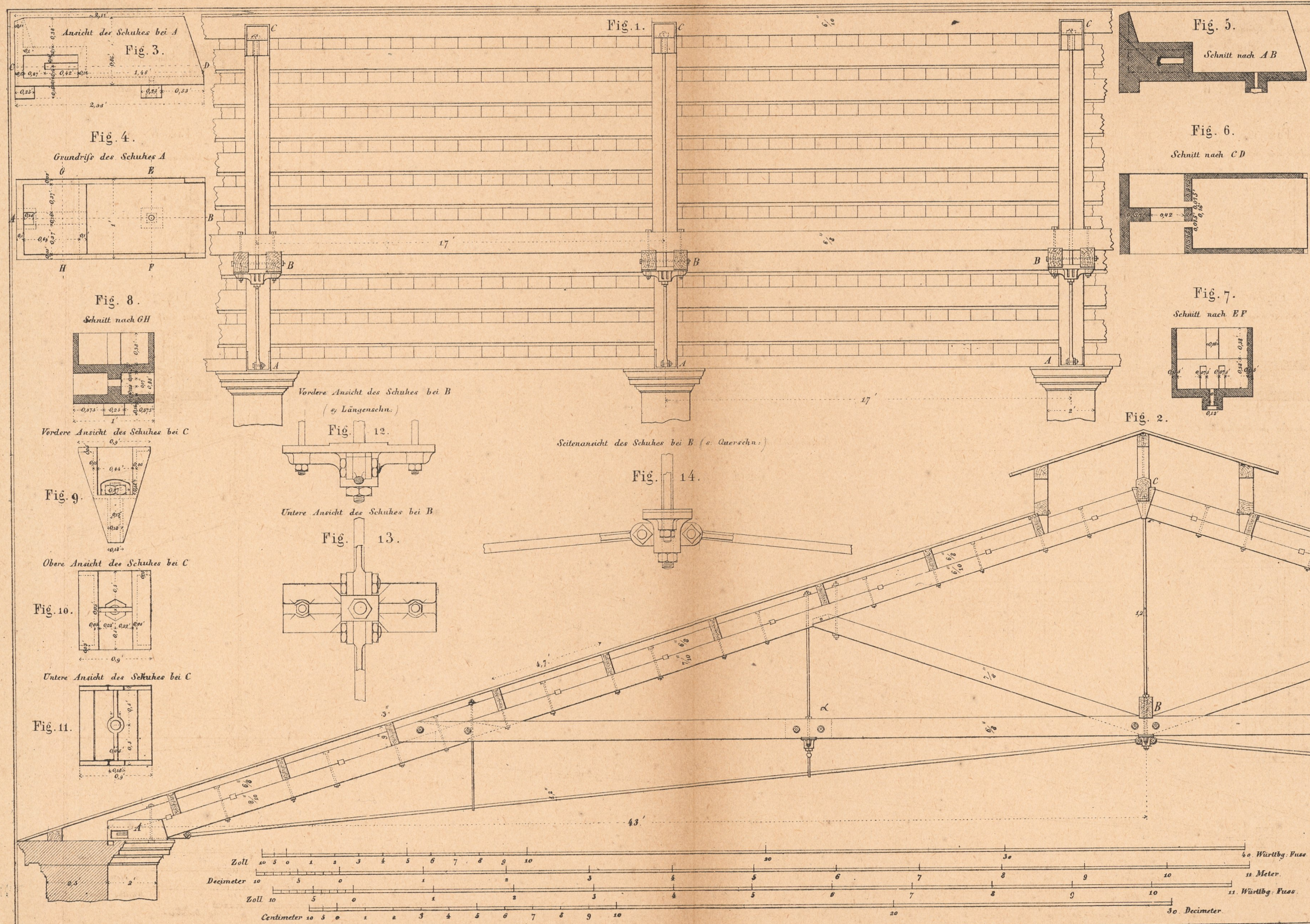
10 5 0 1 2 3 4 5 6 7 Met.











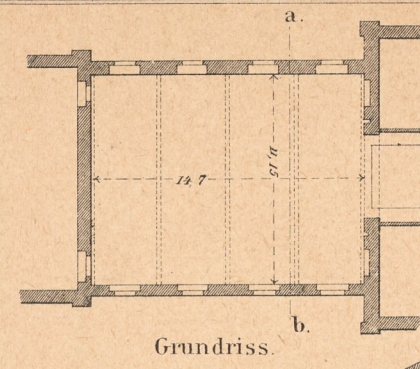
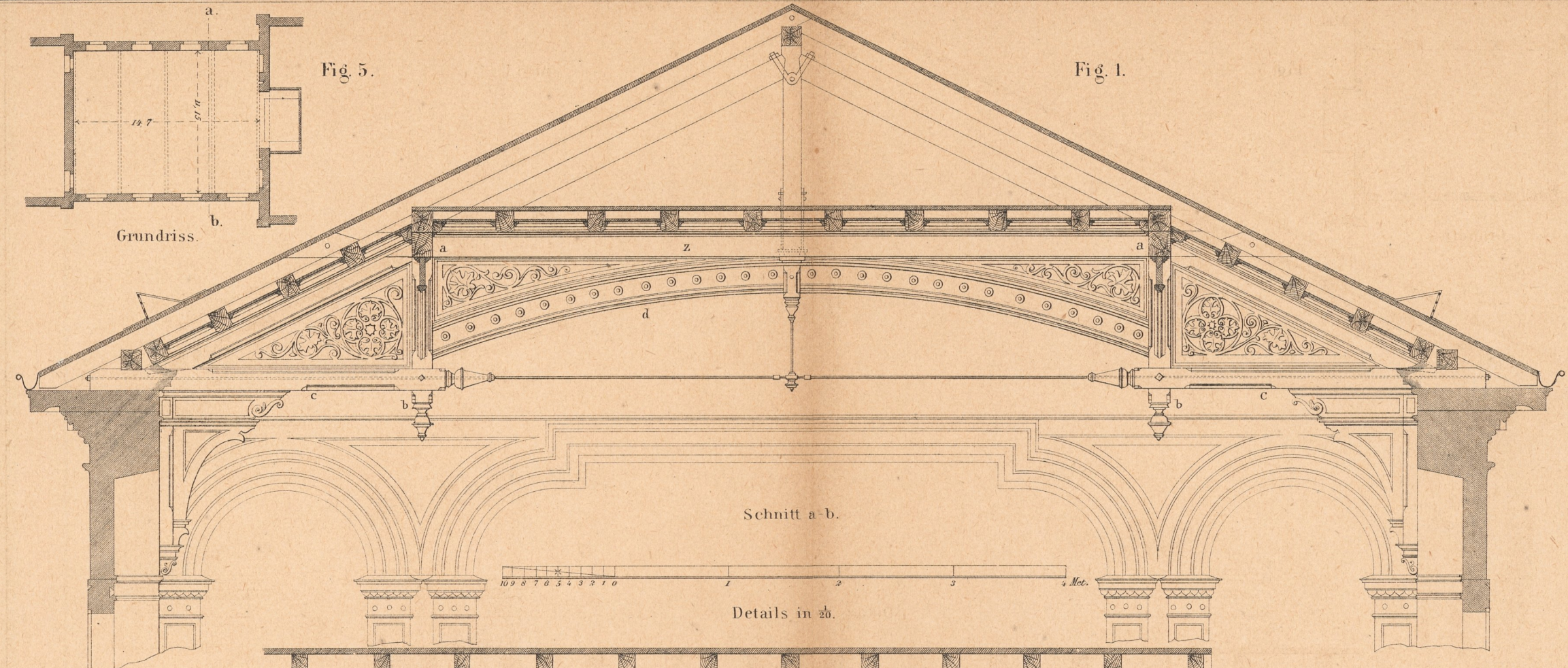
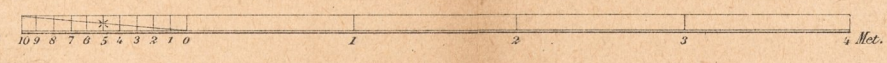


Fig. 5.

Fig. 1.



Schnitt a-b.



Details in 26.

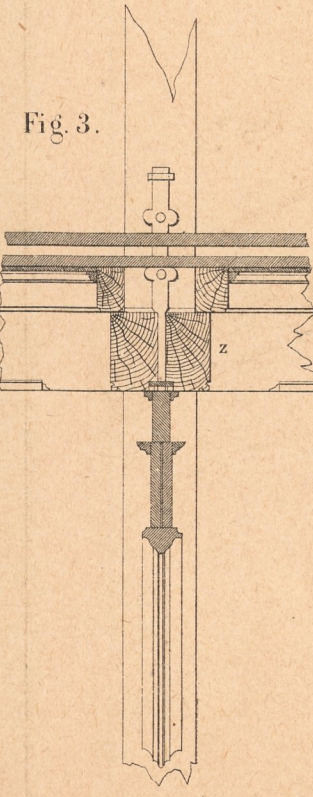


Fig. 3.

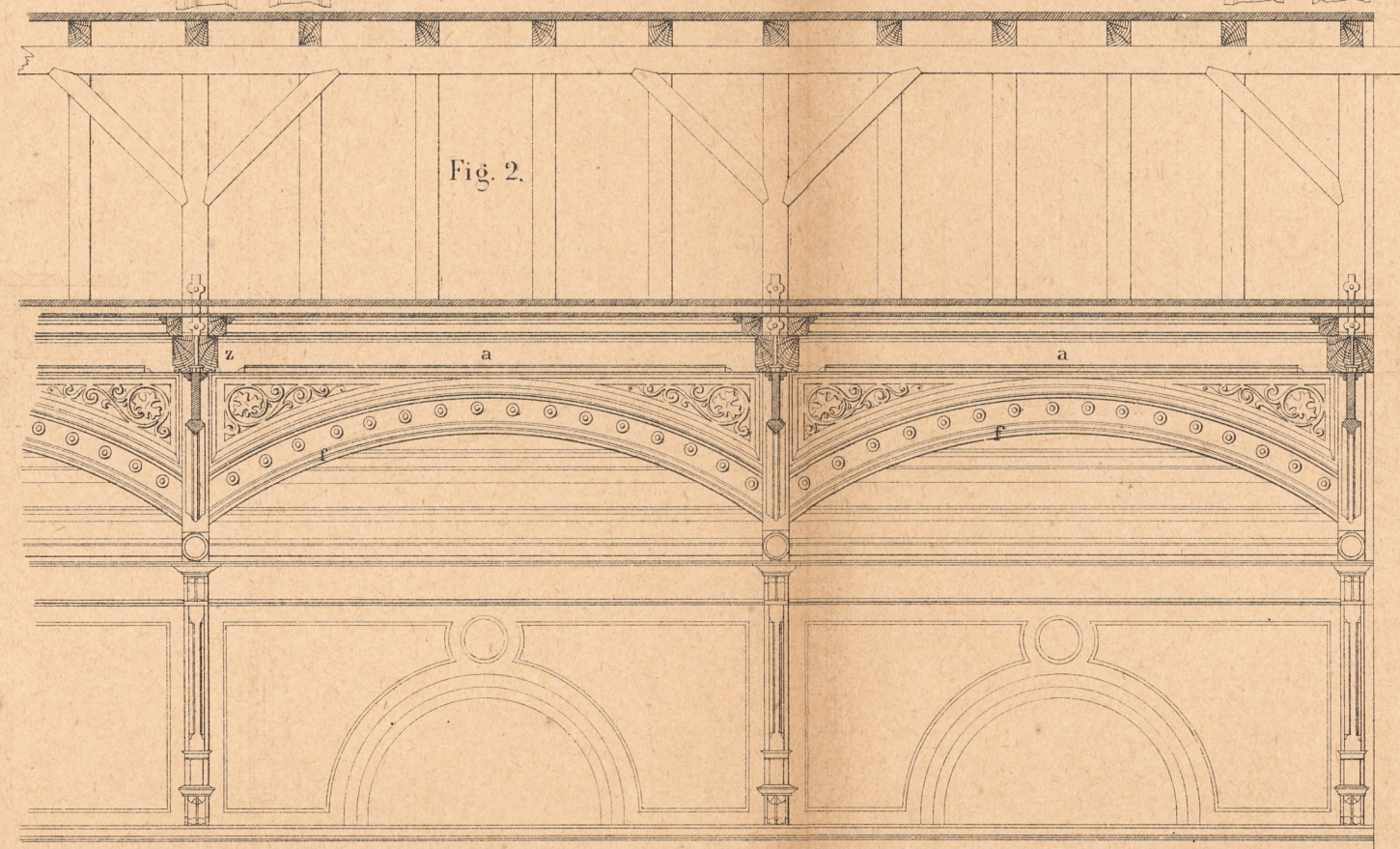


Fig. 2.

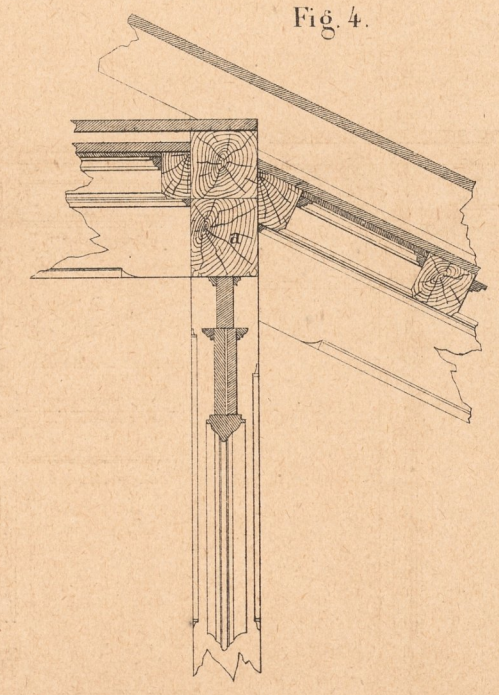
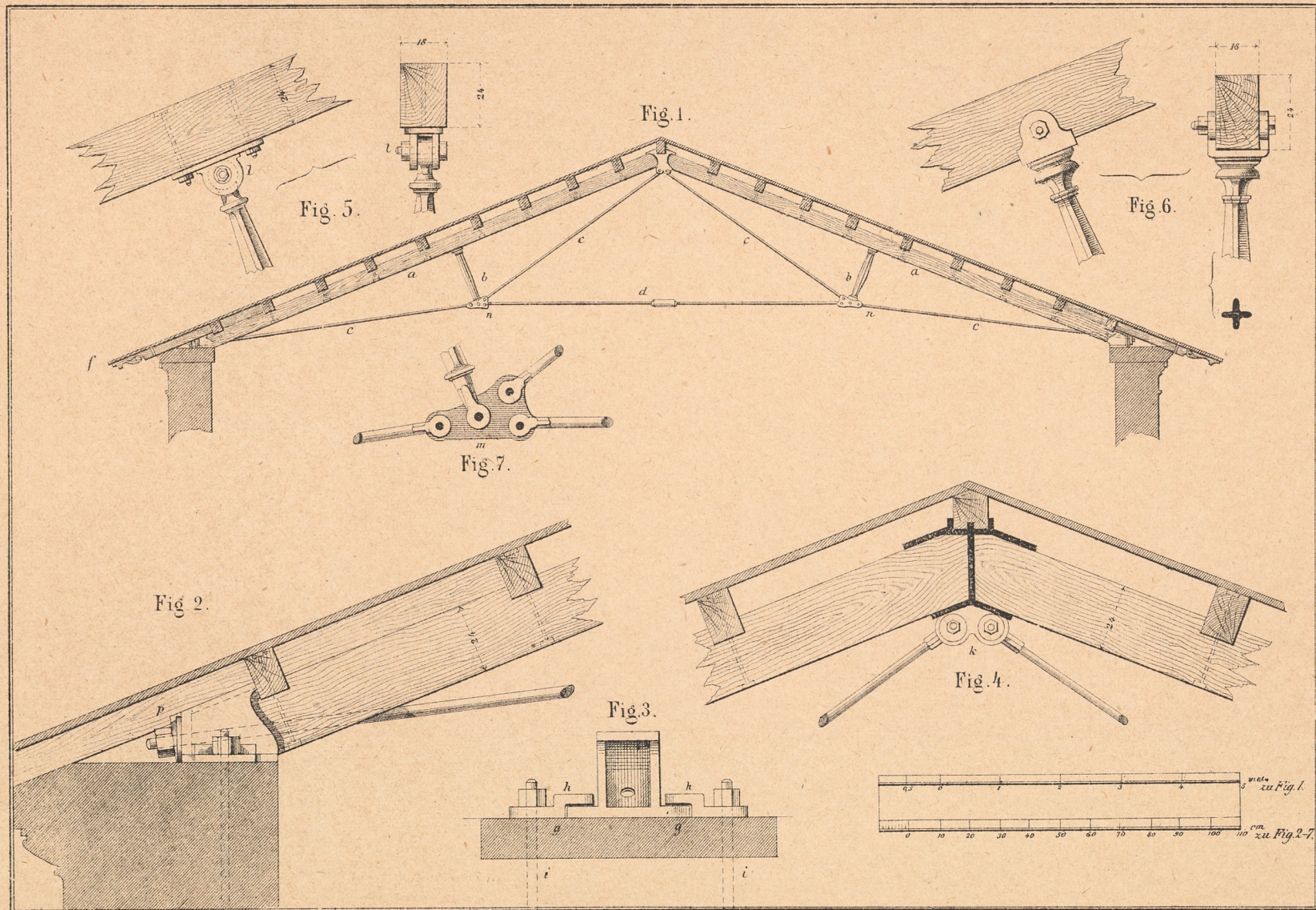


Fig. 4.



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IN GRAZ



Taf. 59.

Fig. 1.

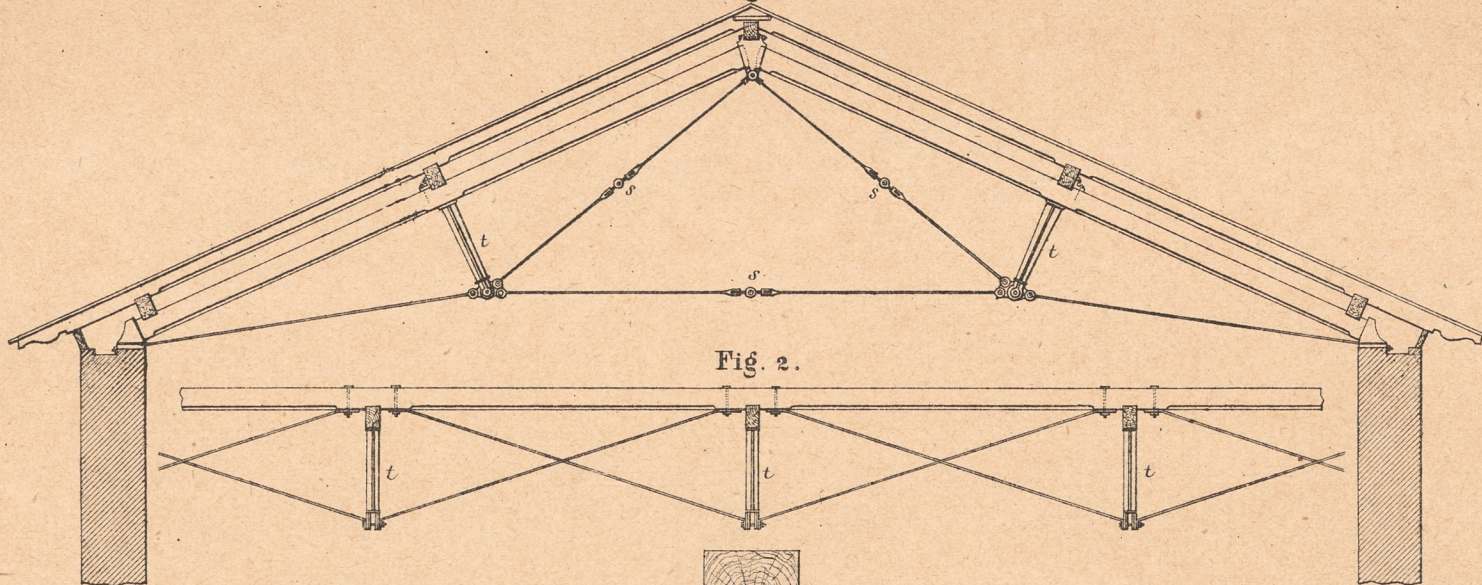


Fig. 2.

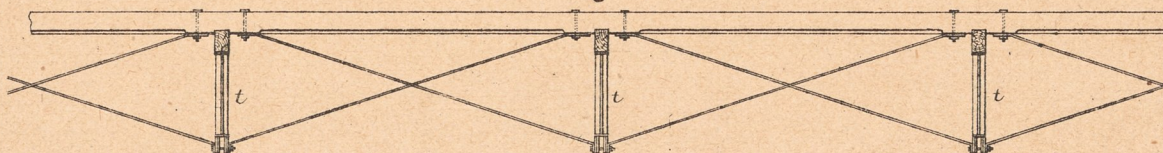


Fig. 3.

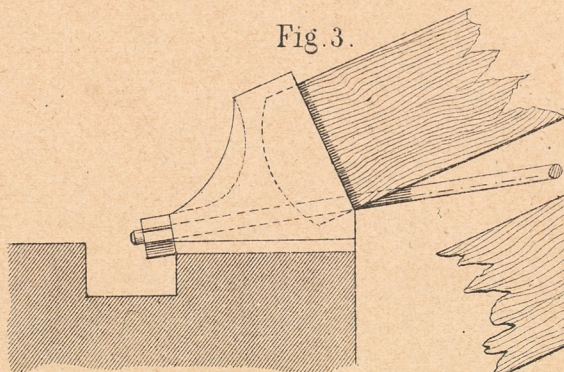


Fig. 4.

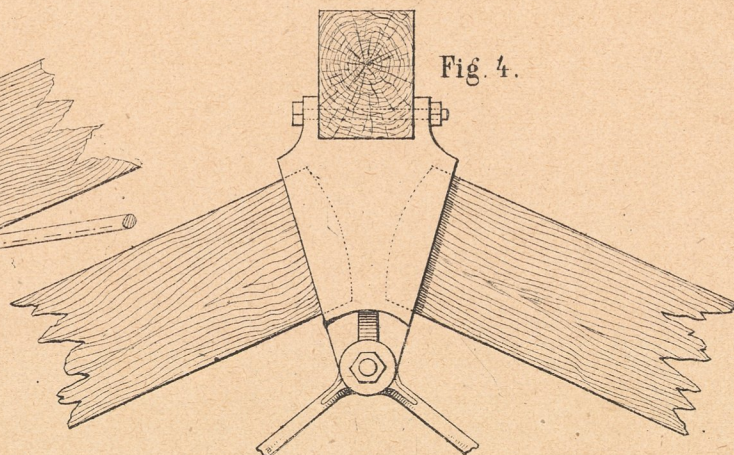
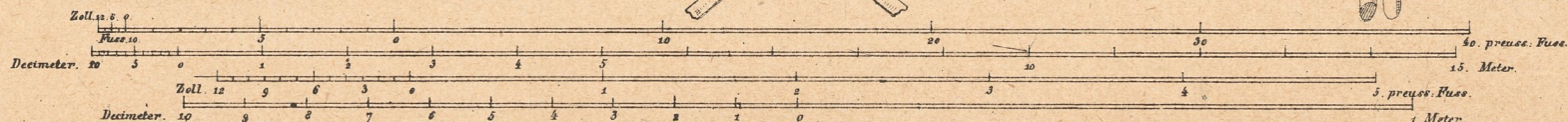
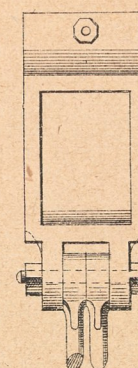


Fig. 5.



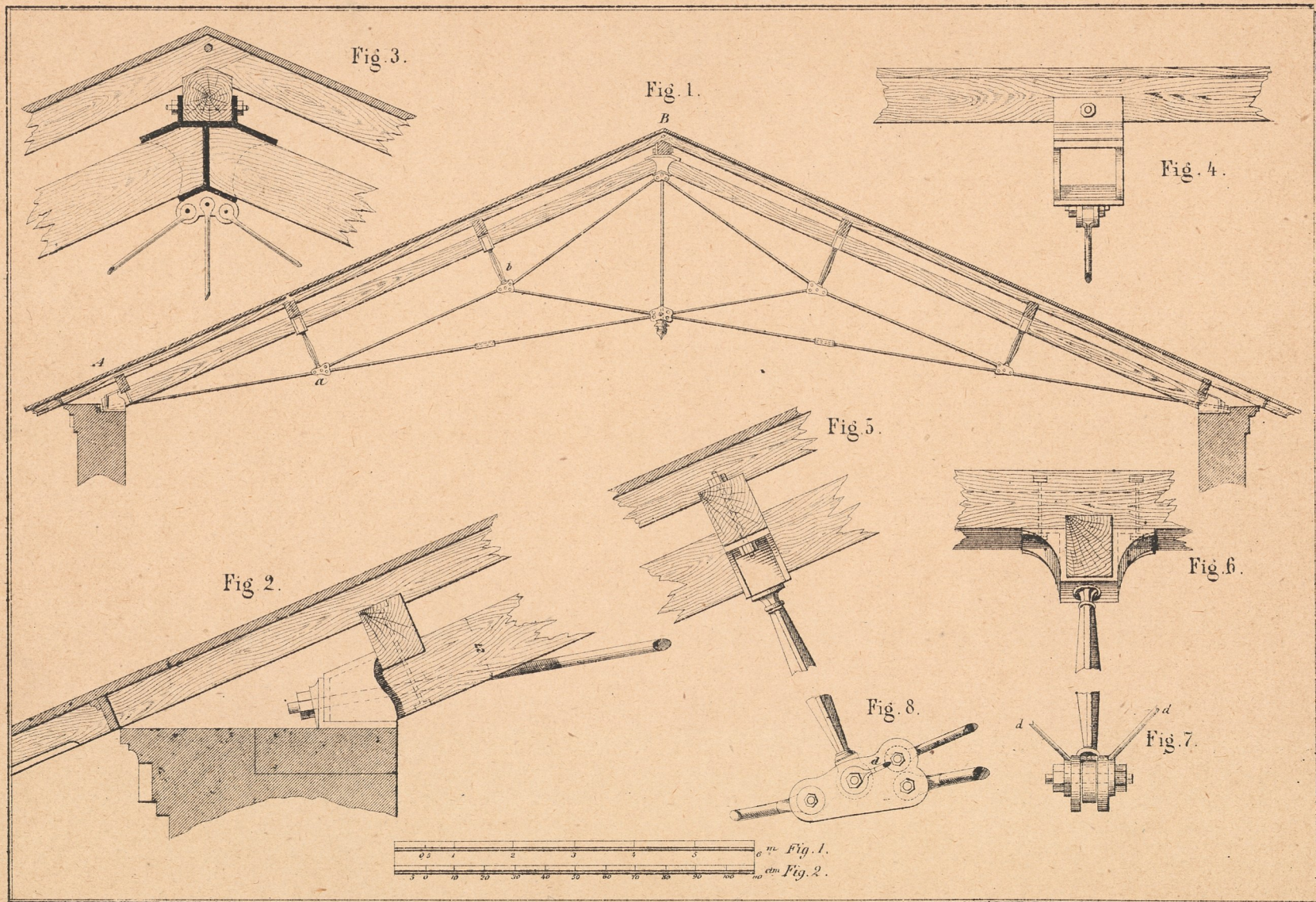


Fig. 1.

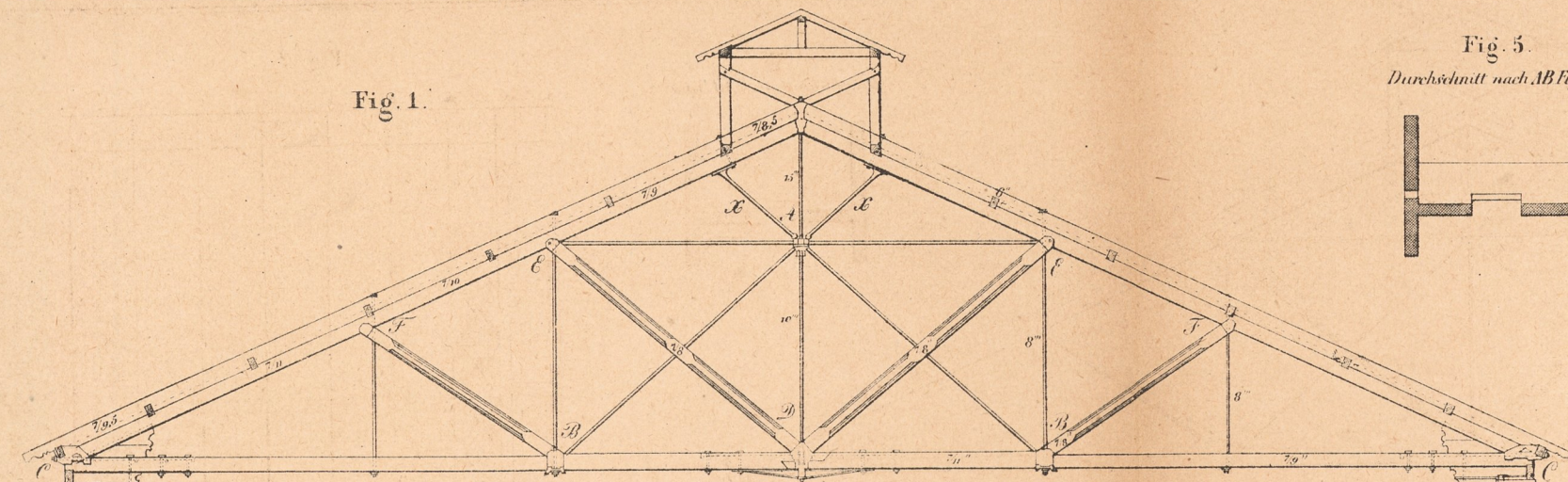


Fig. 5.
Durchschnitt nach AB Fig. 1.

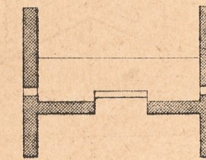


Fig. 2.

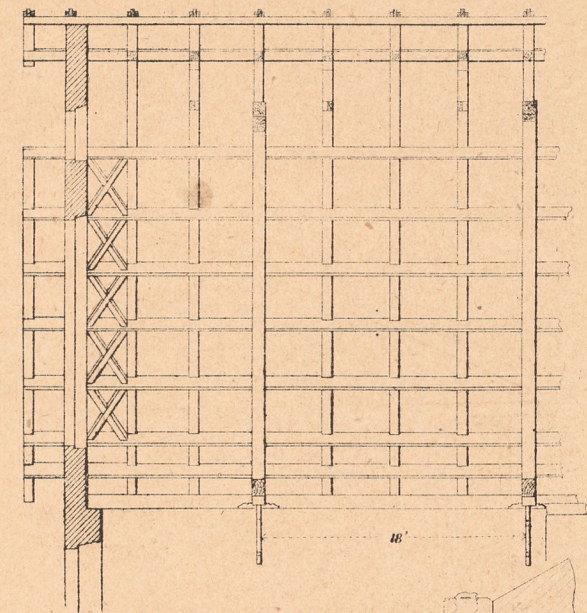


Fig. 4. Schuh bei E.

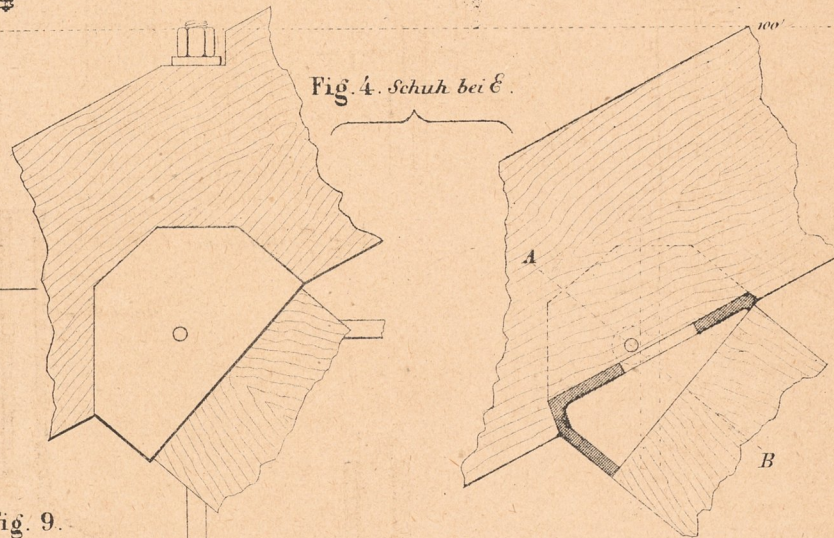


Fig. 6.
Schuh bei F.

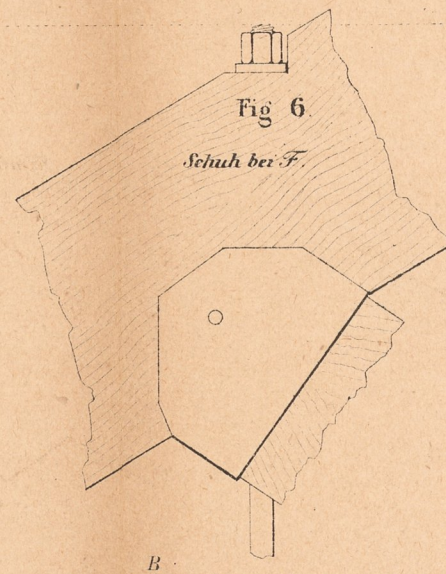


Fig. 7. Schuh bei F.

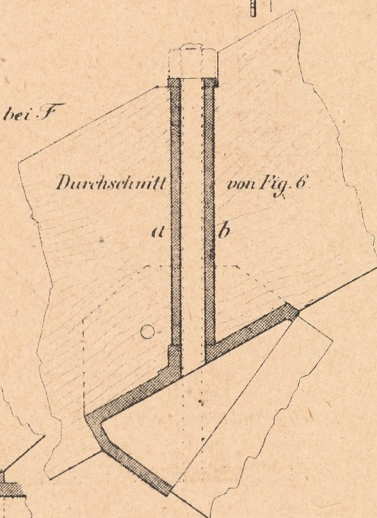


Fig. 9.
Durchschnitt nach AB Fig. 3.



Fig. 8. Stoss des Binderbalkens im Durchschnitt.

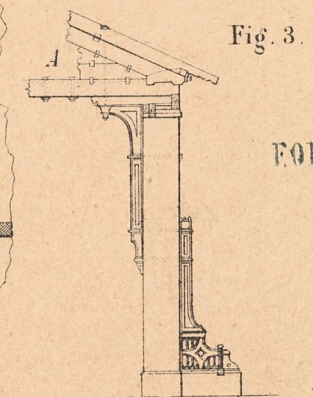
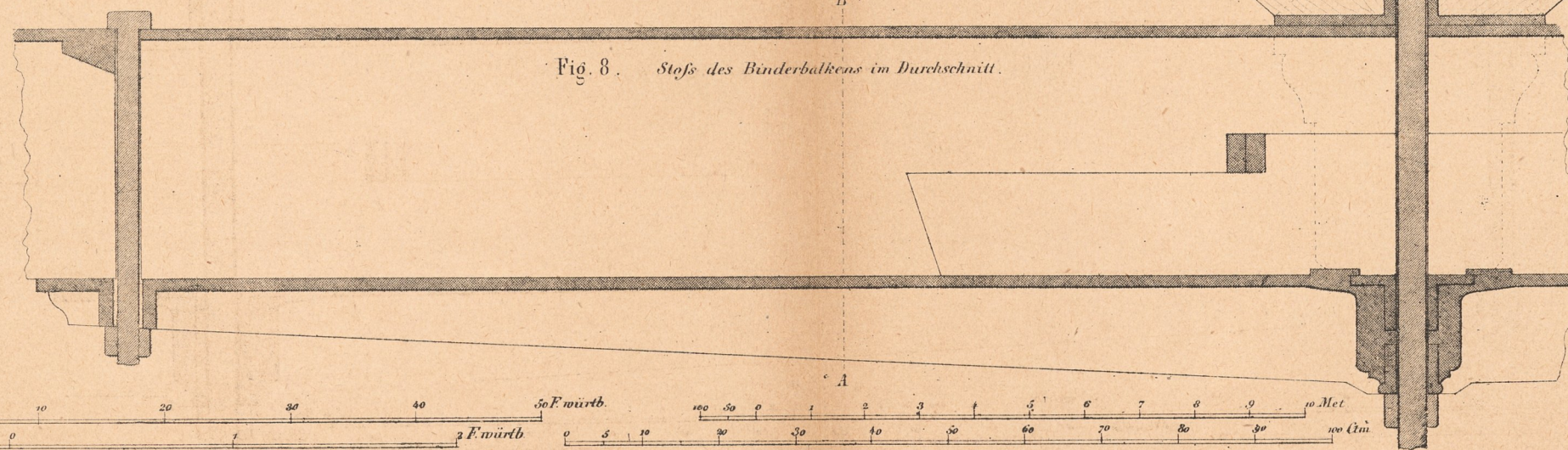
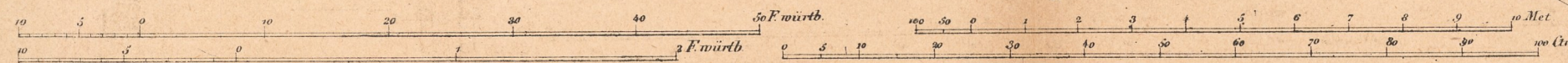
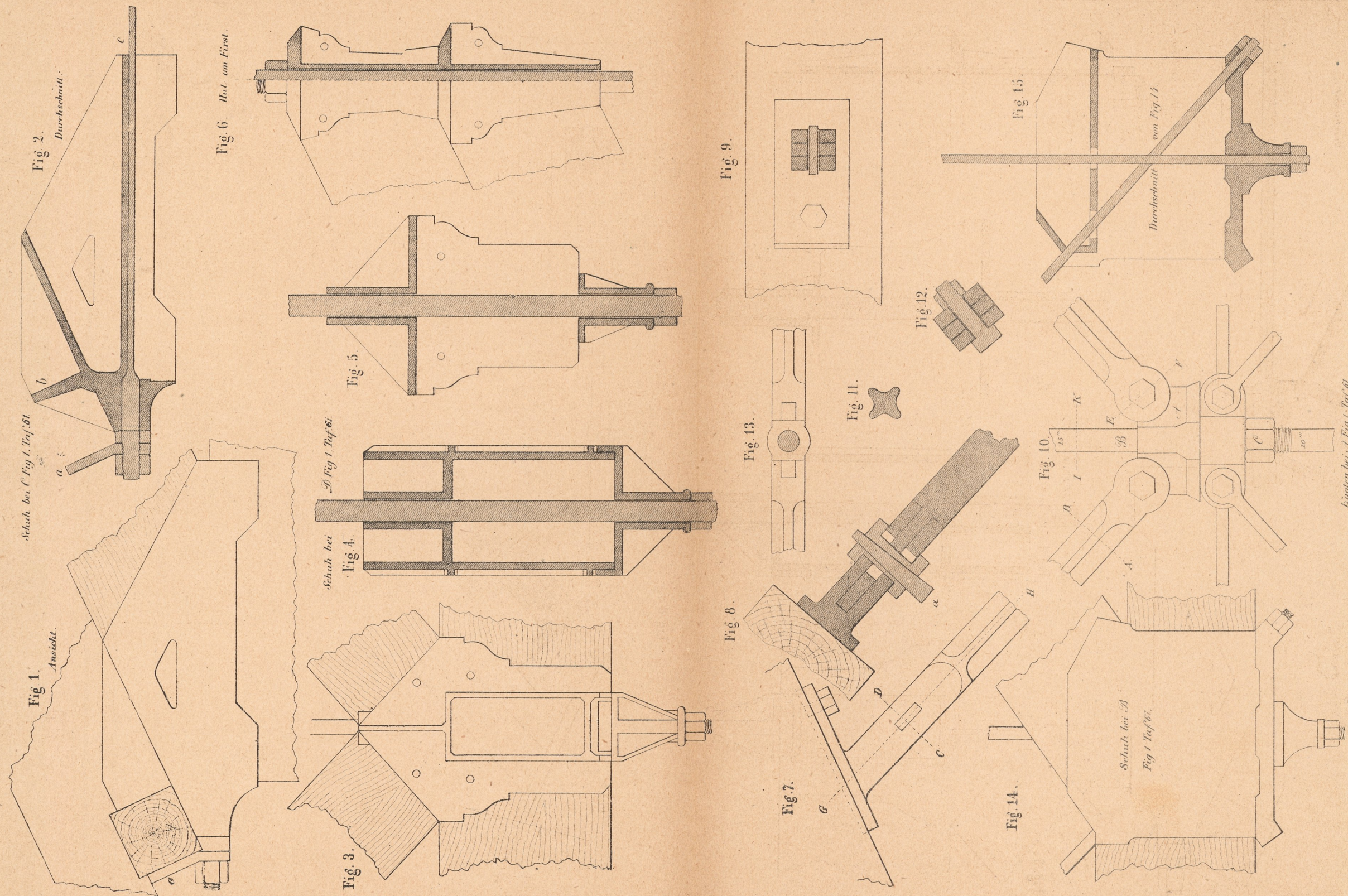


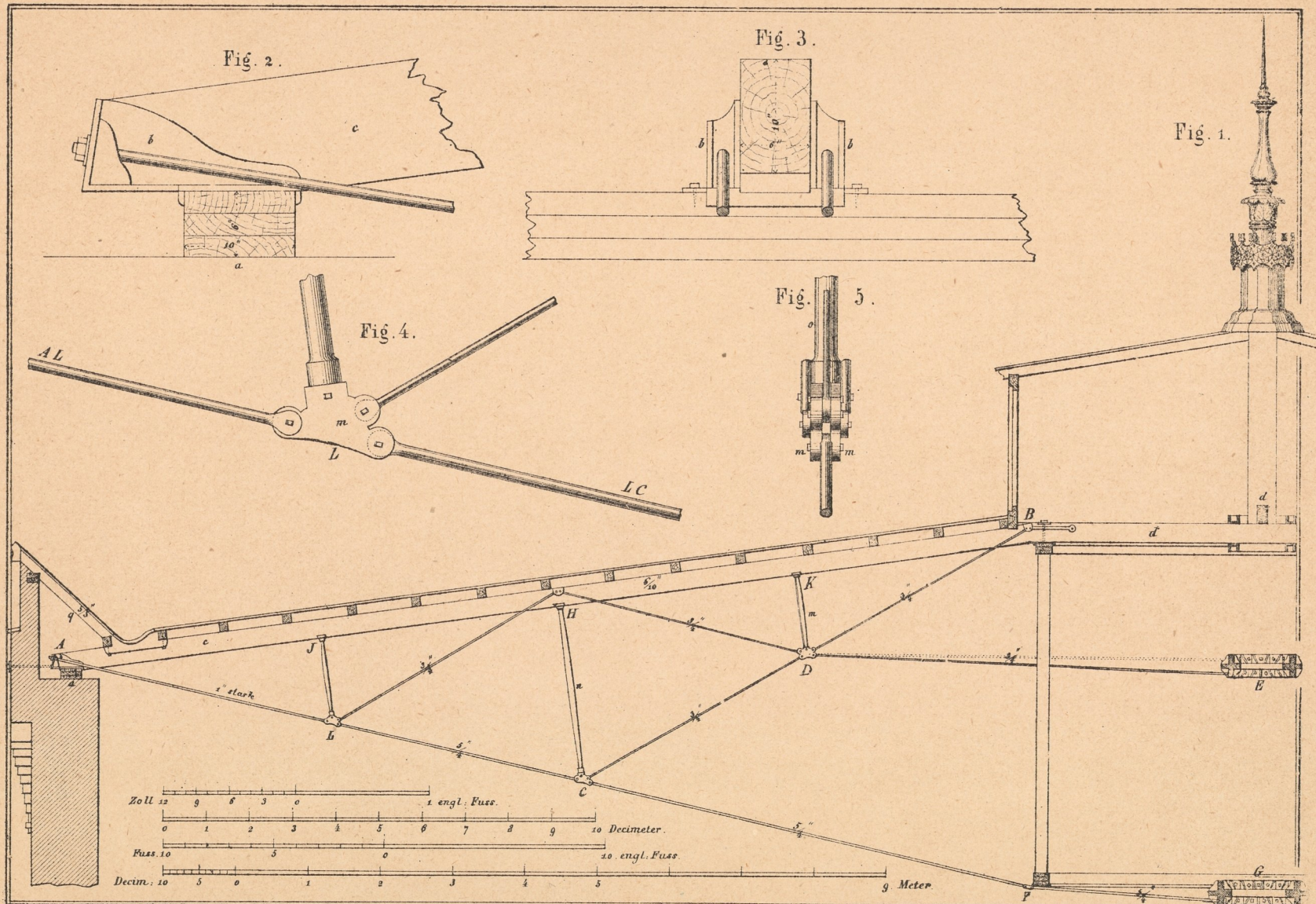
Fig. 3.



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IN GRAZ



Taf. 63.

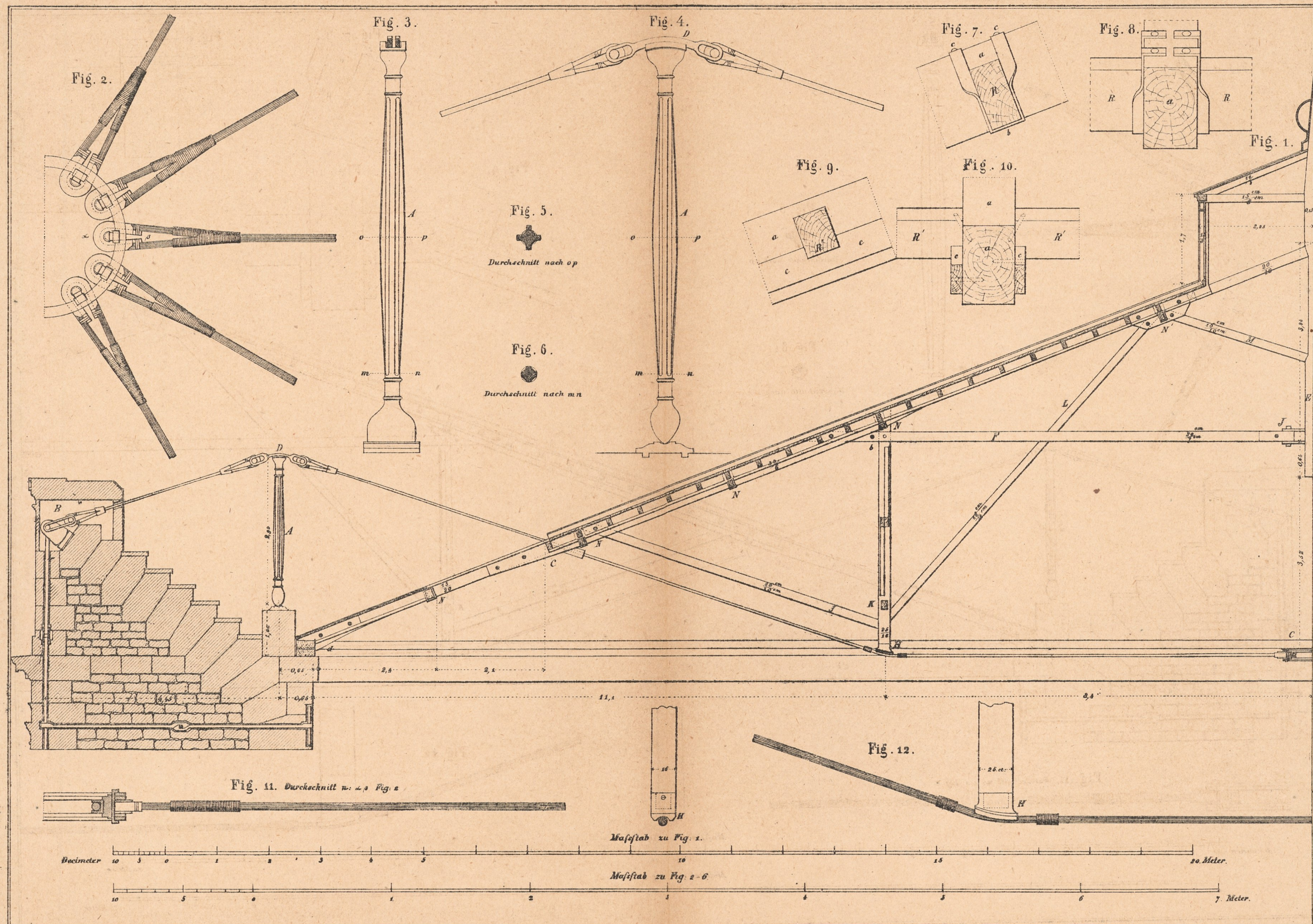


Breyer's Metallconstr. (4. Aufl.)

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FORTBILDUNGSSCHULE
IN GRAZ

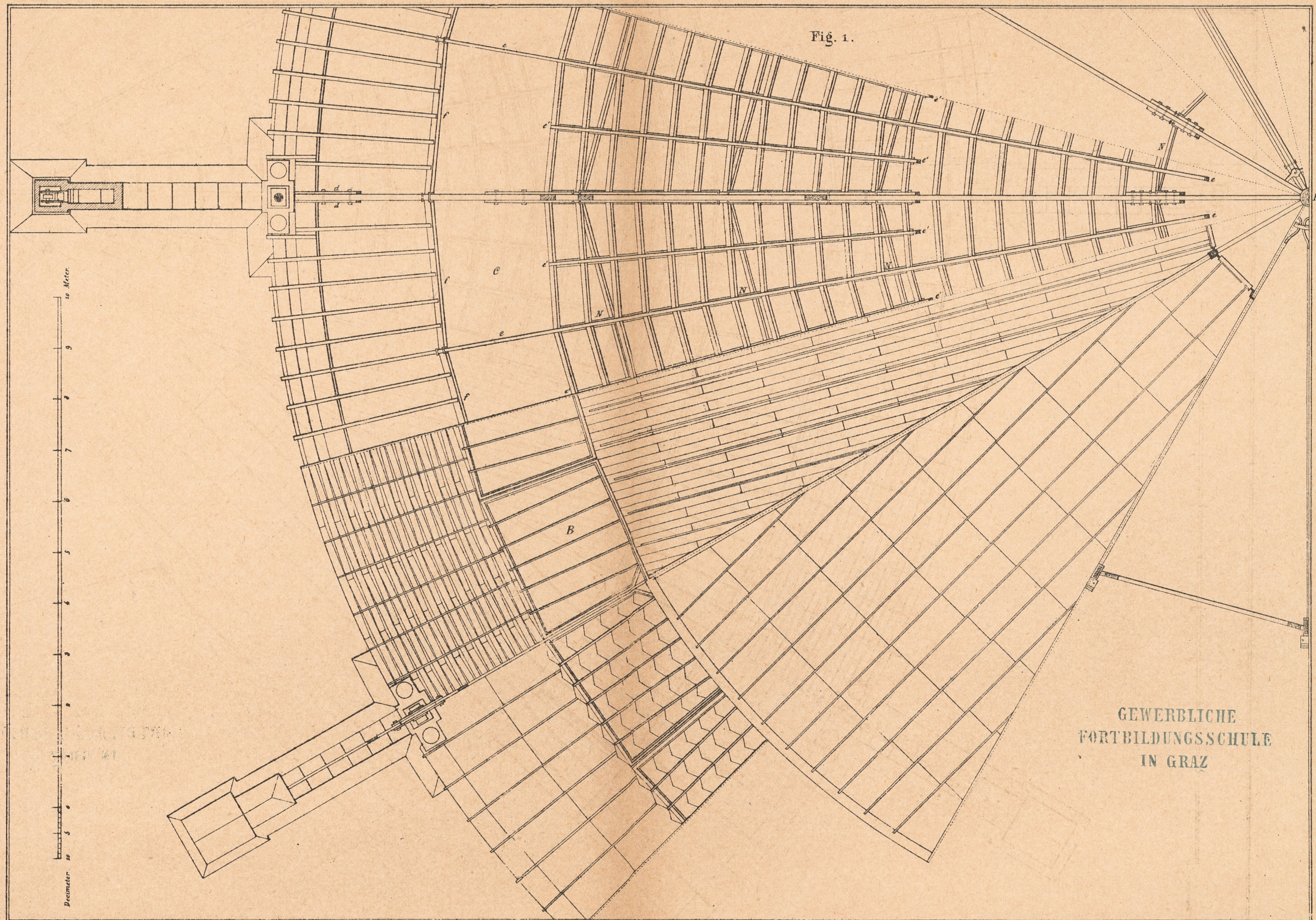
Art. Anst. v. Emil Hochdanz, Graz





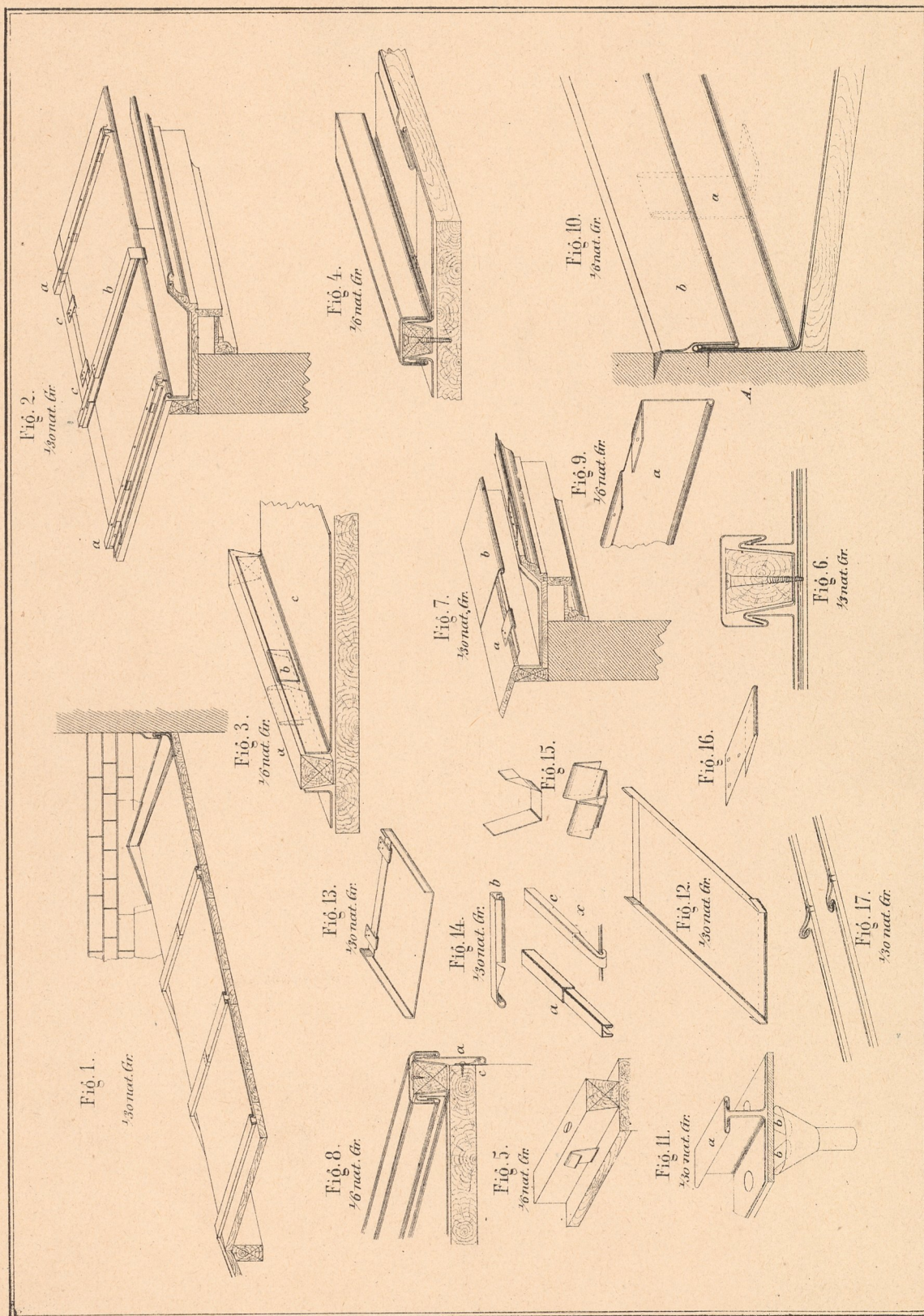
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ

Fig. 1.



GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ





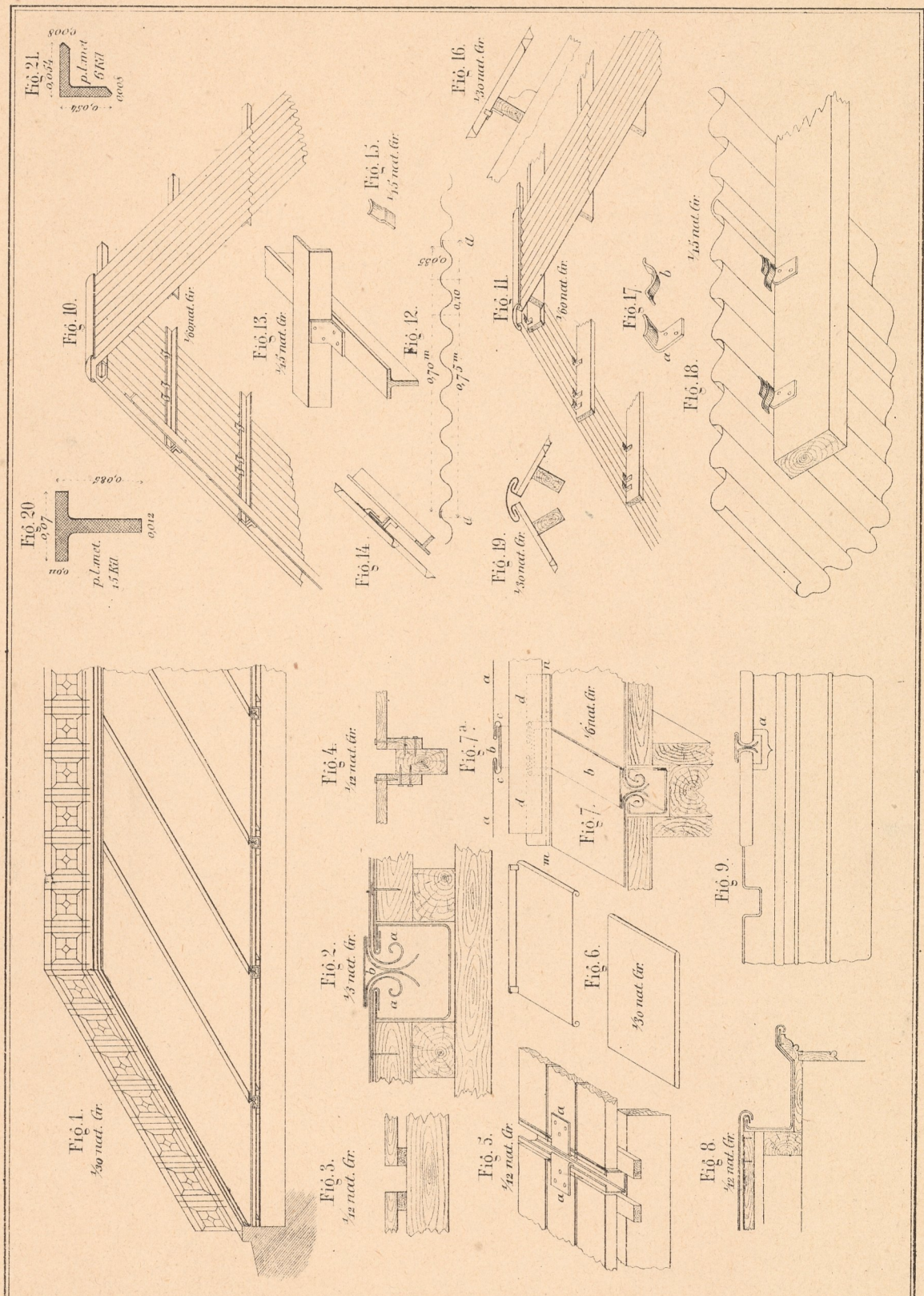


Fig. 4.

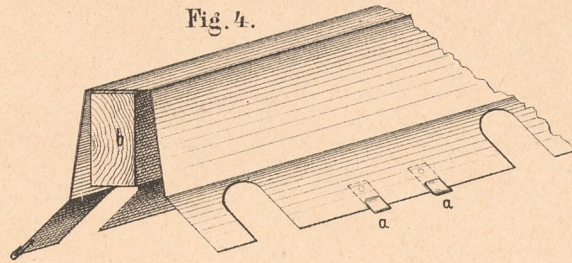


Fig. 1.

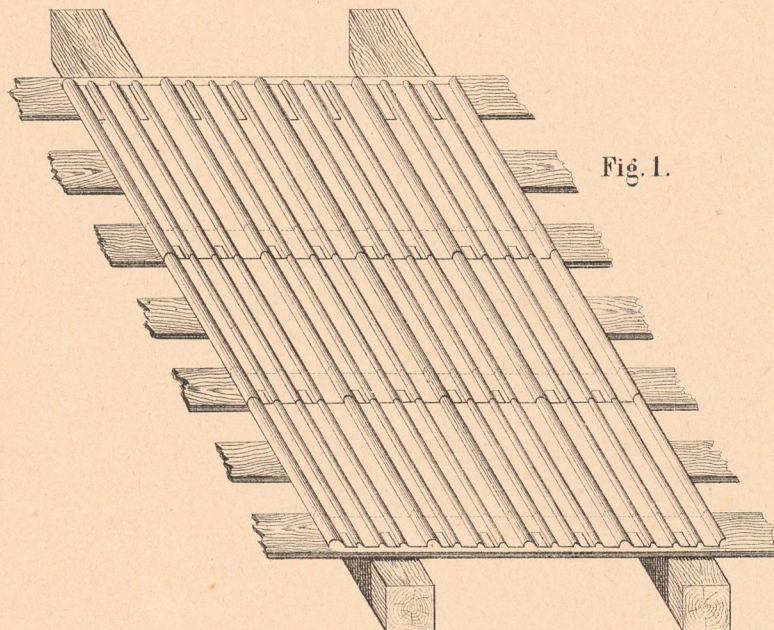


Fig. 3.

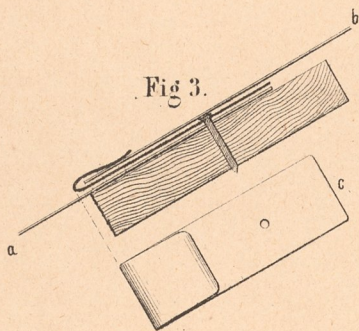
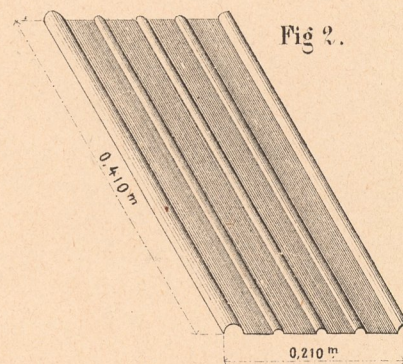
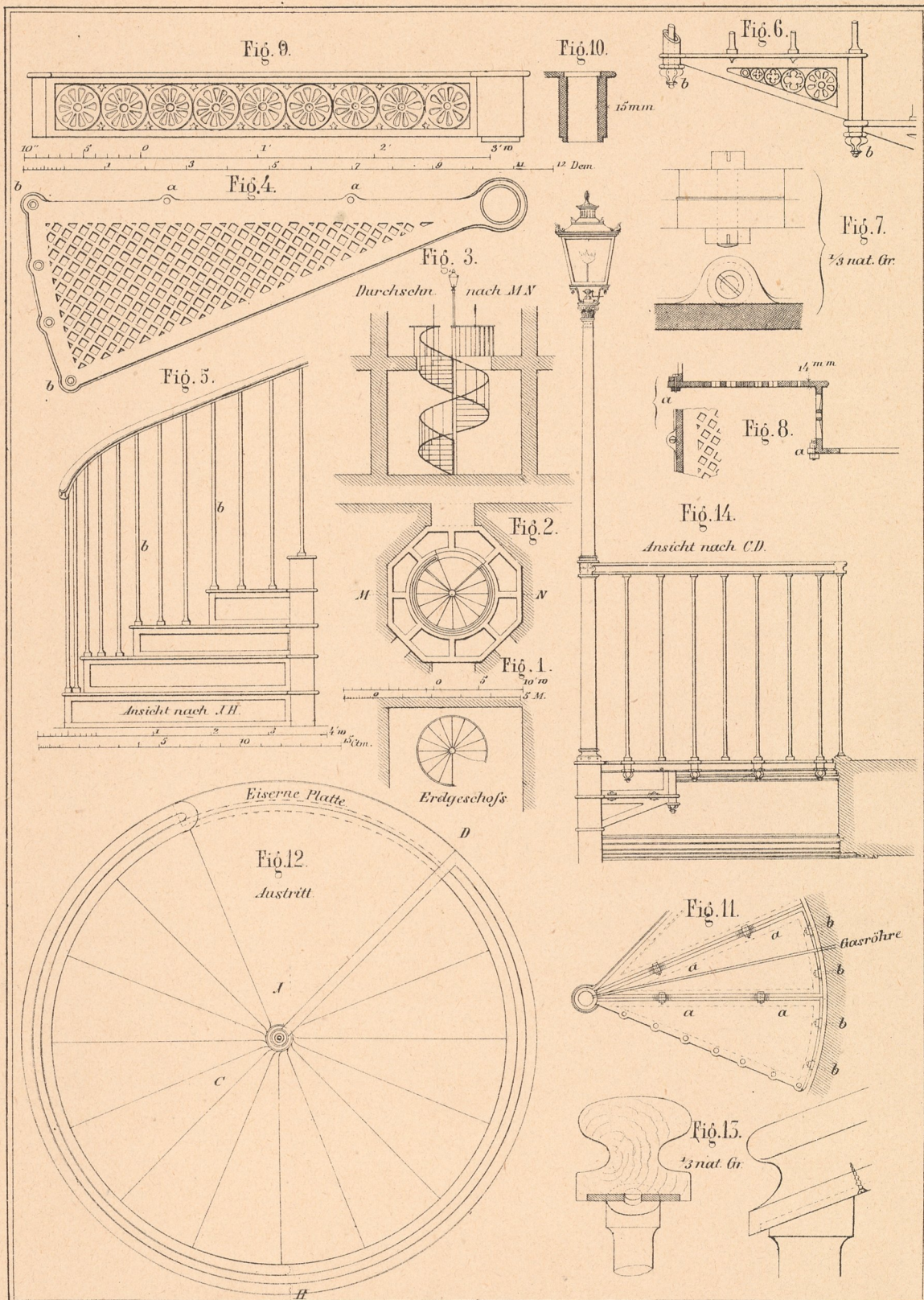


Fig. 2.



Maassstab zu Fig. 5.

10 cm 0 1 dm.



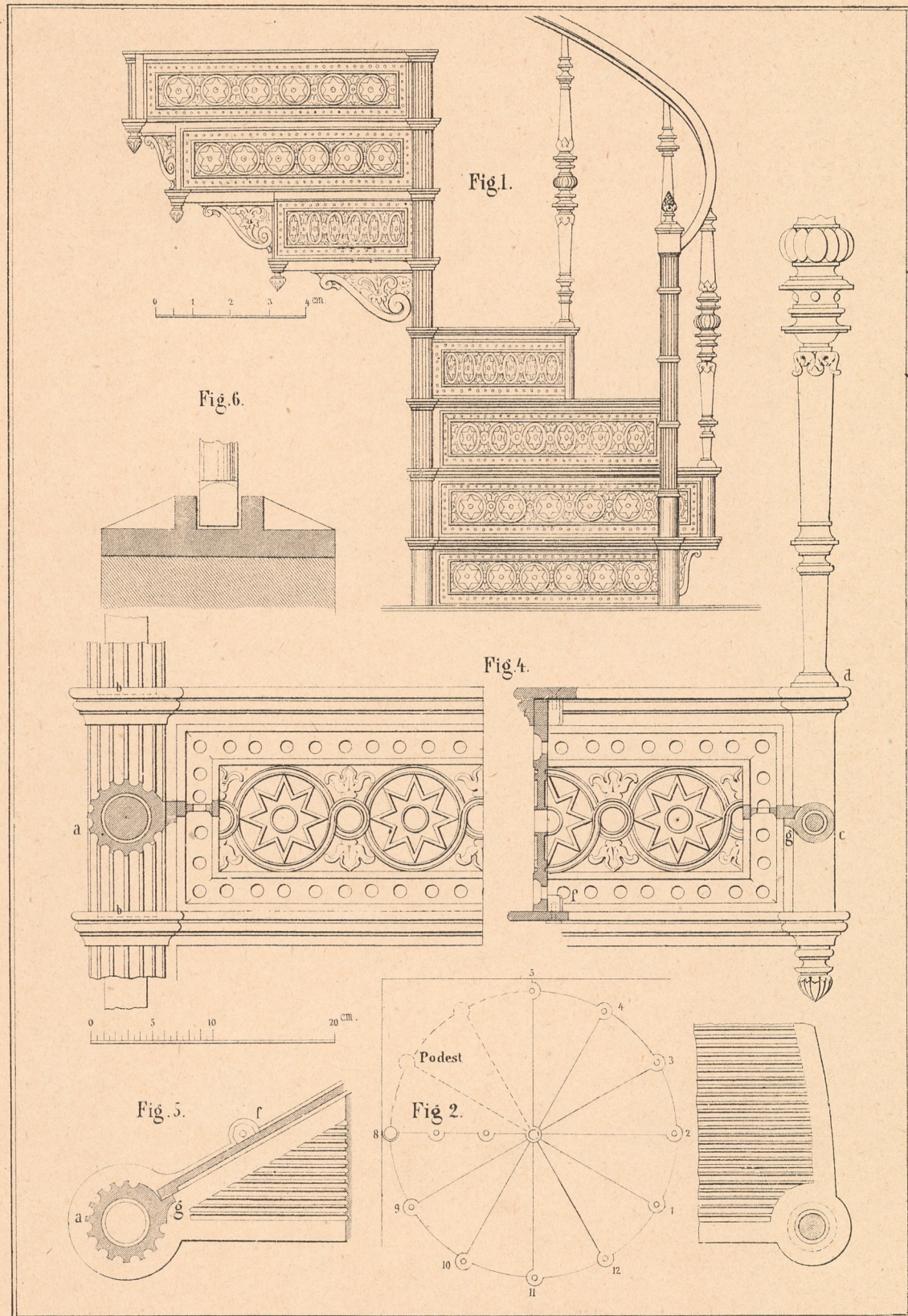


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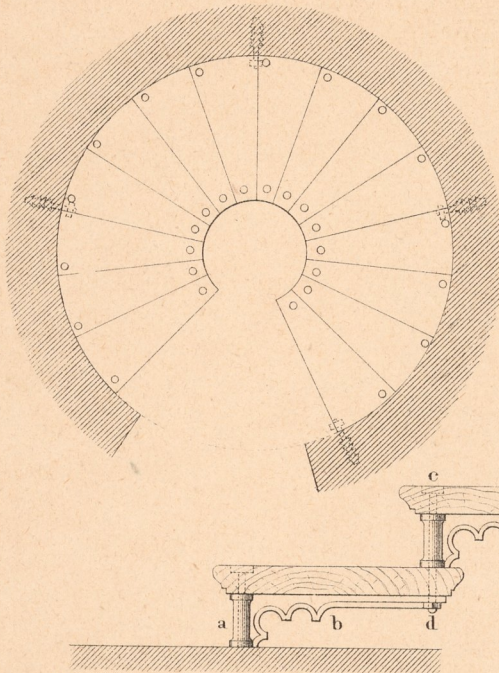


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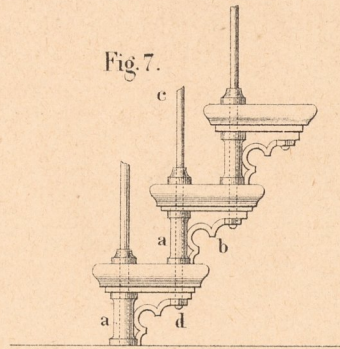
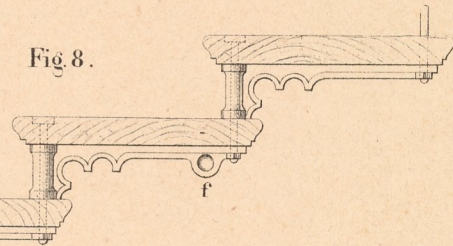
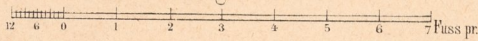


Fig. 8.



zu Fig. 1 u. 6.



zu Fig. 7 u. 8.

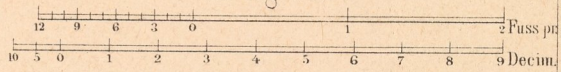


Fig. 2.

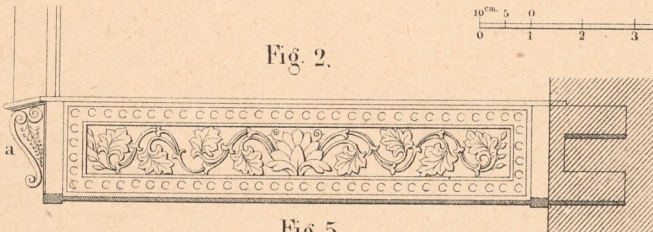


Fig. 5.

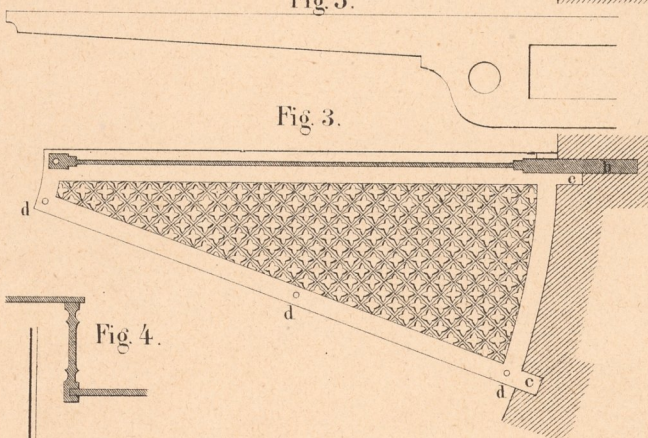


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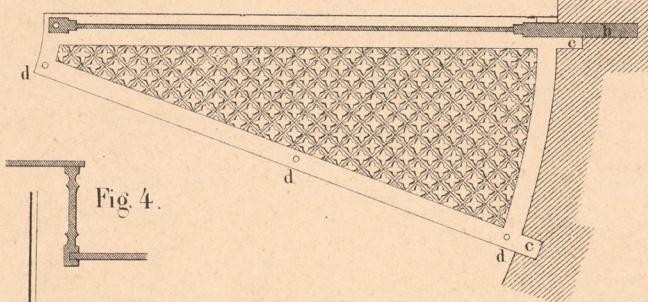


Fig. 4.

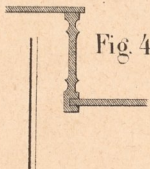
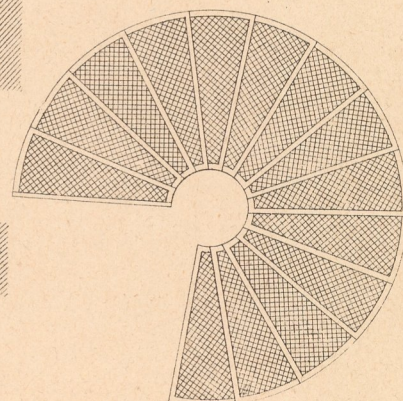
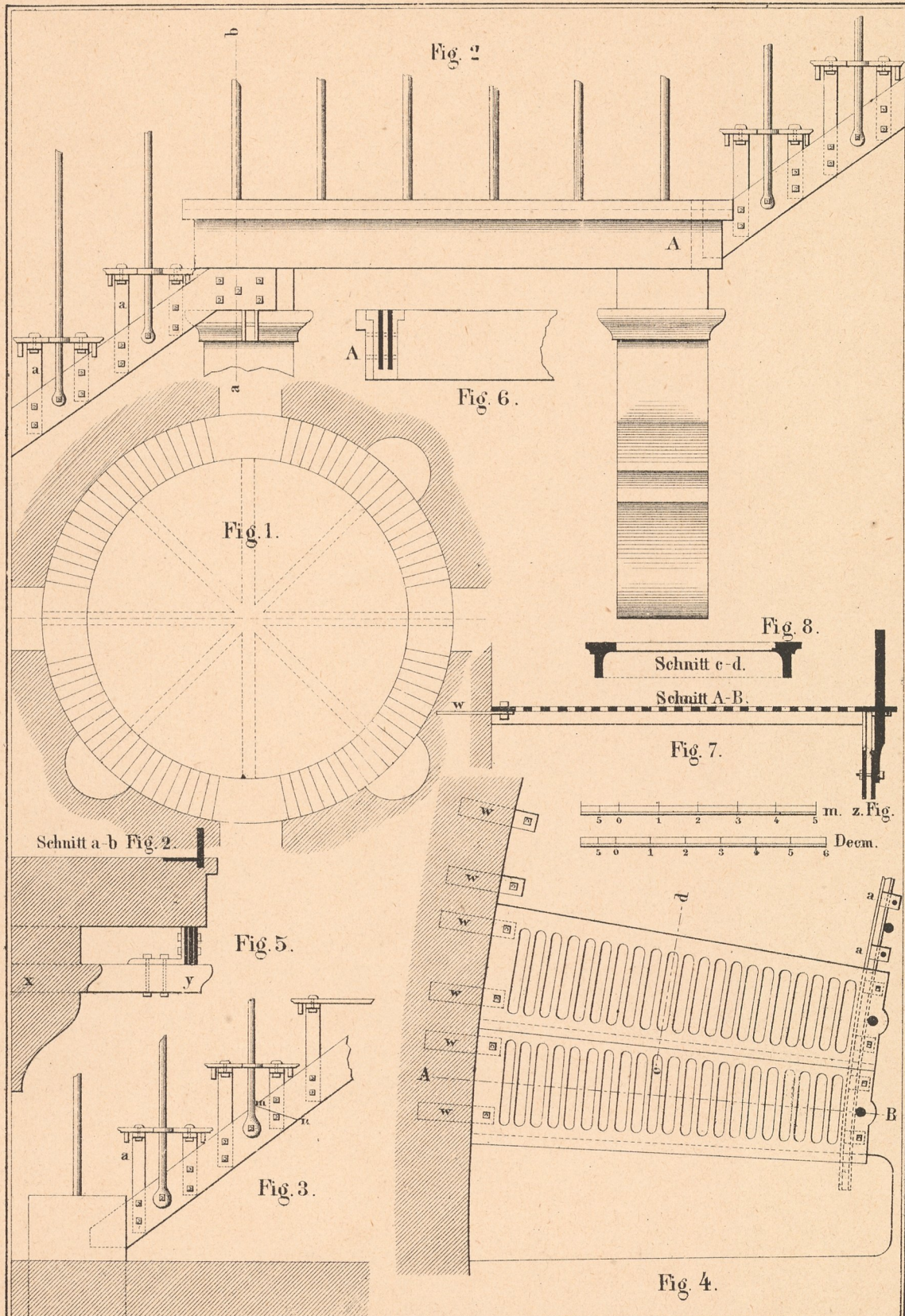
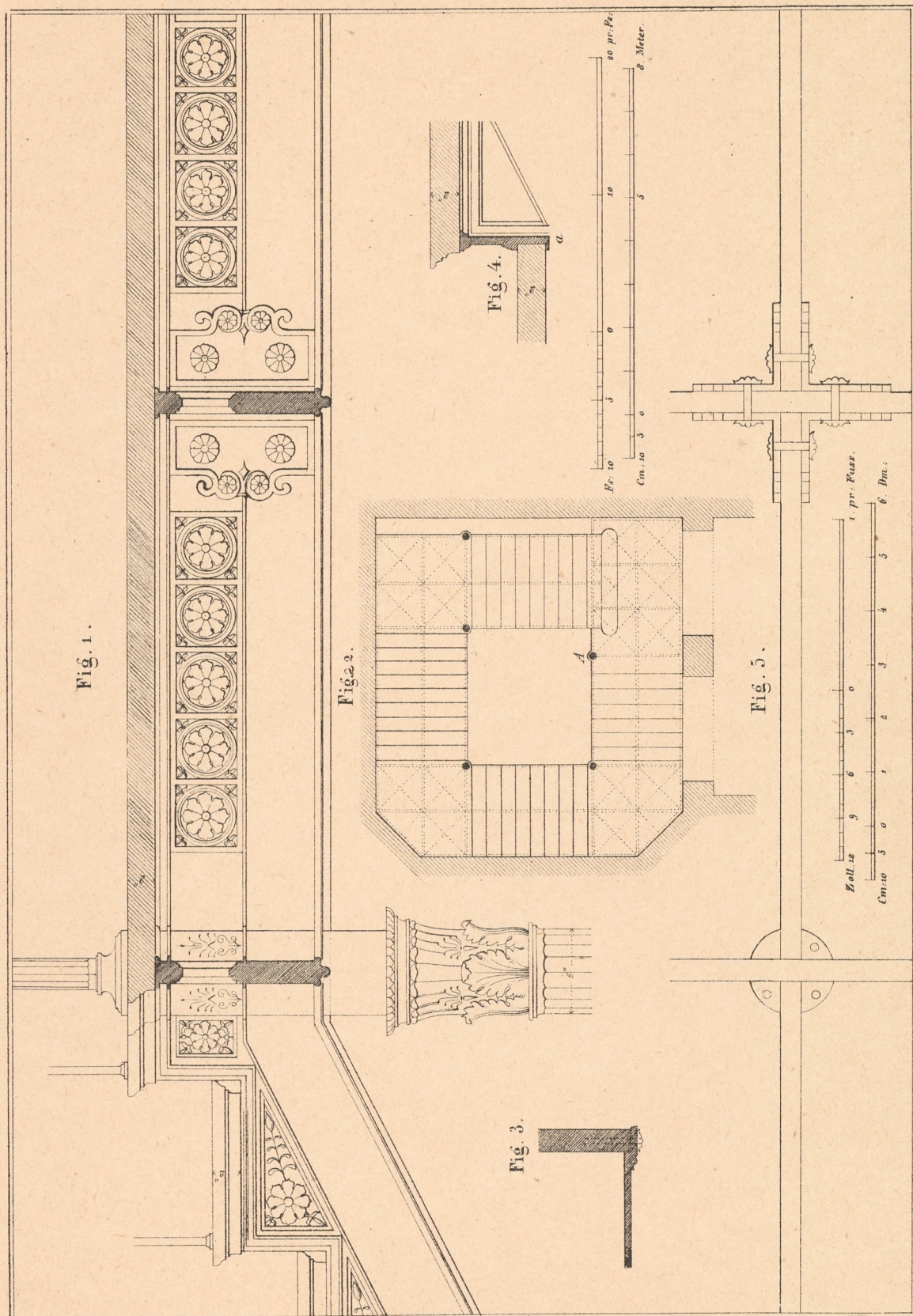


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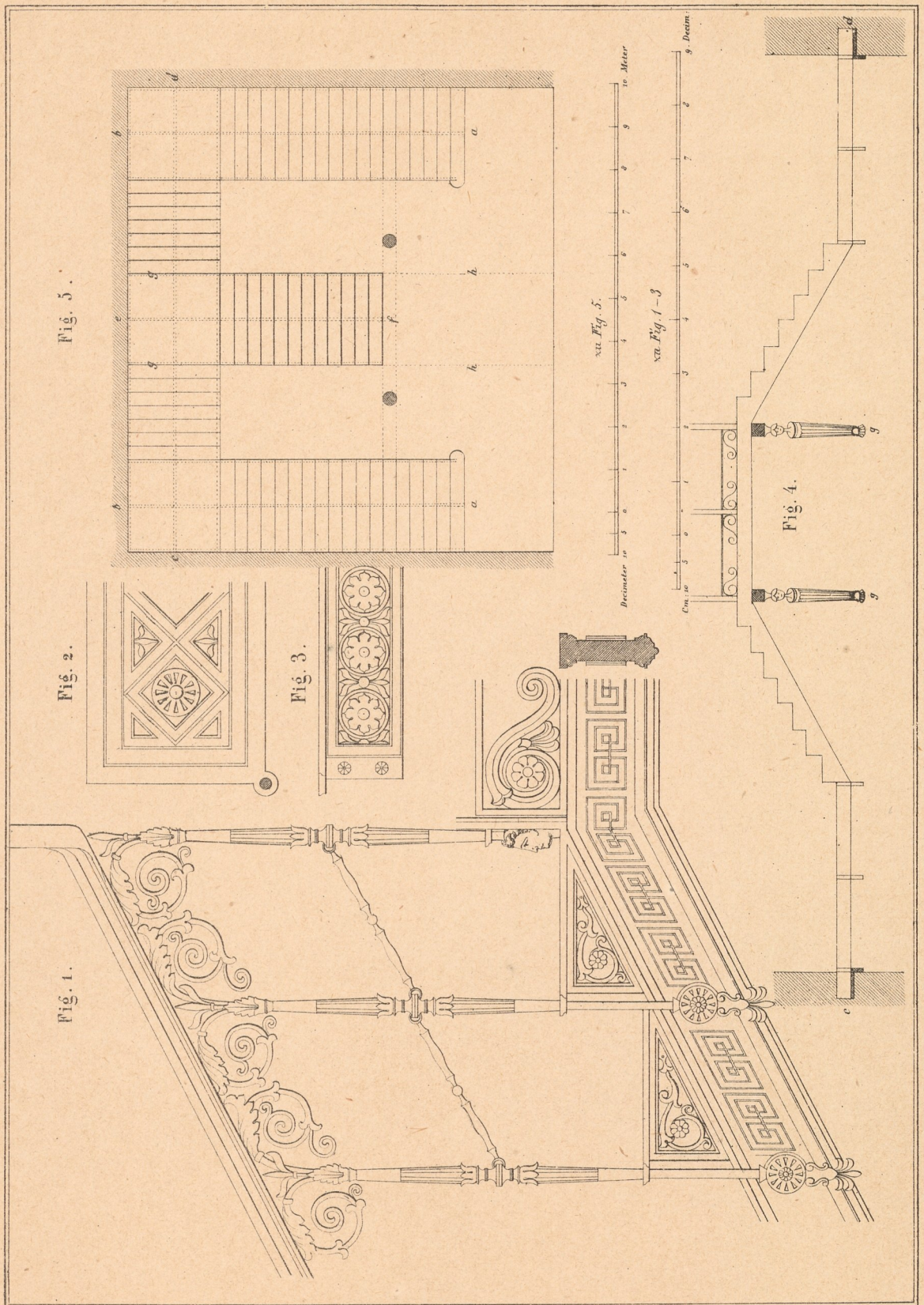


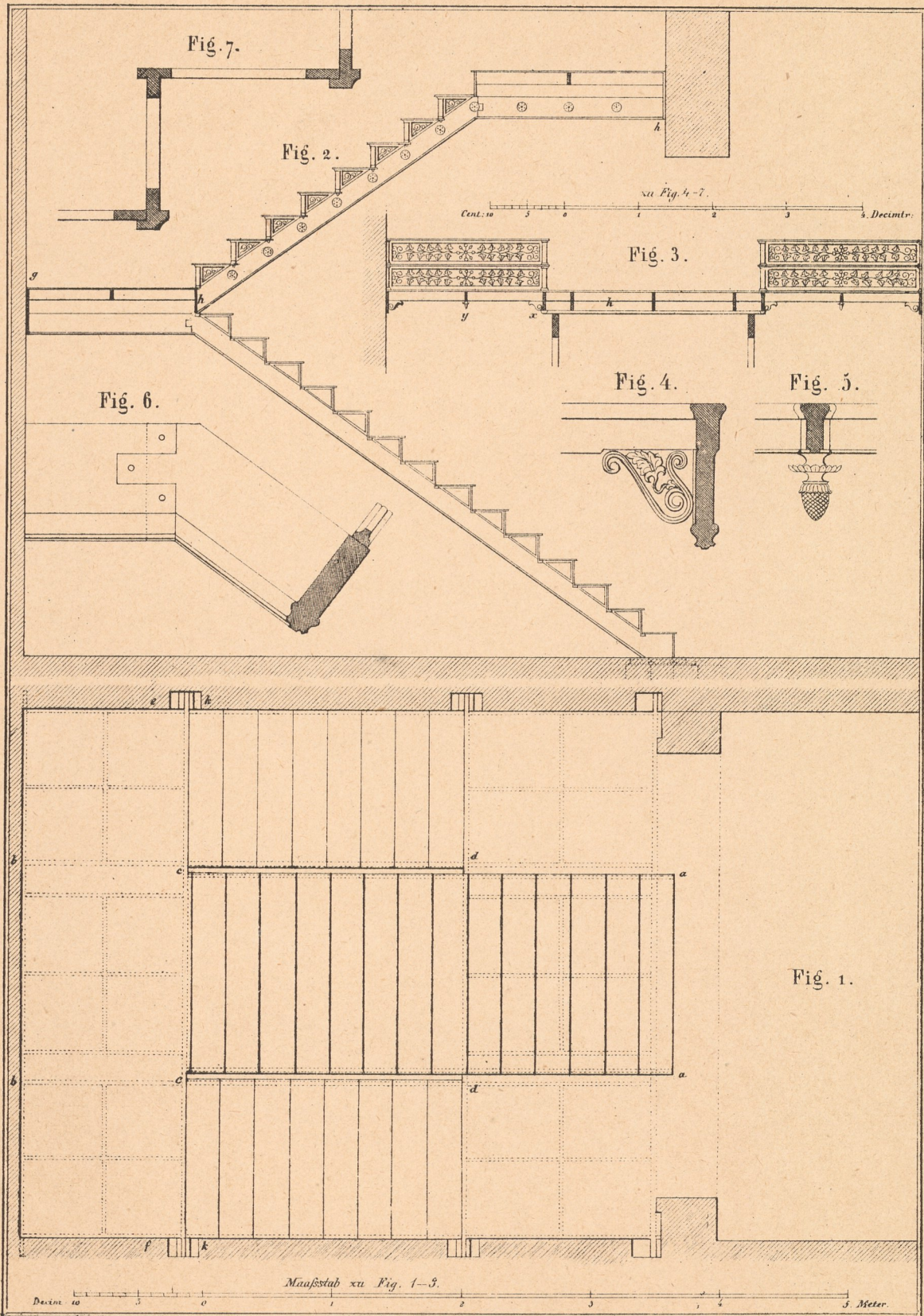




Breyman III. Metalloconstr.

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IN GRAZ





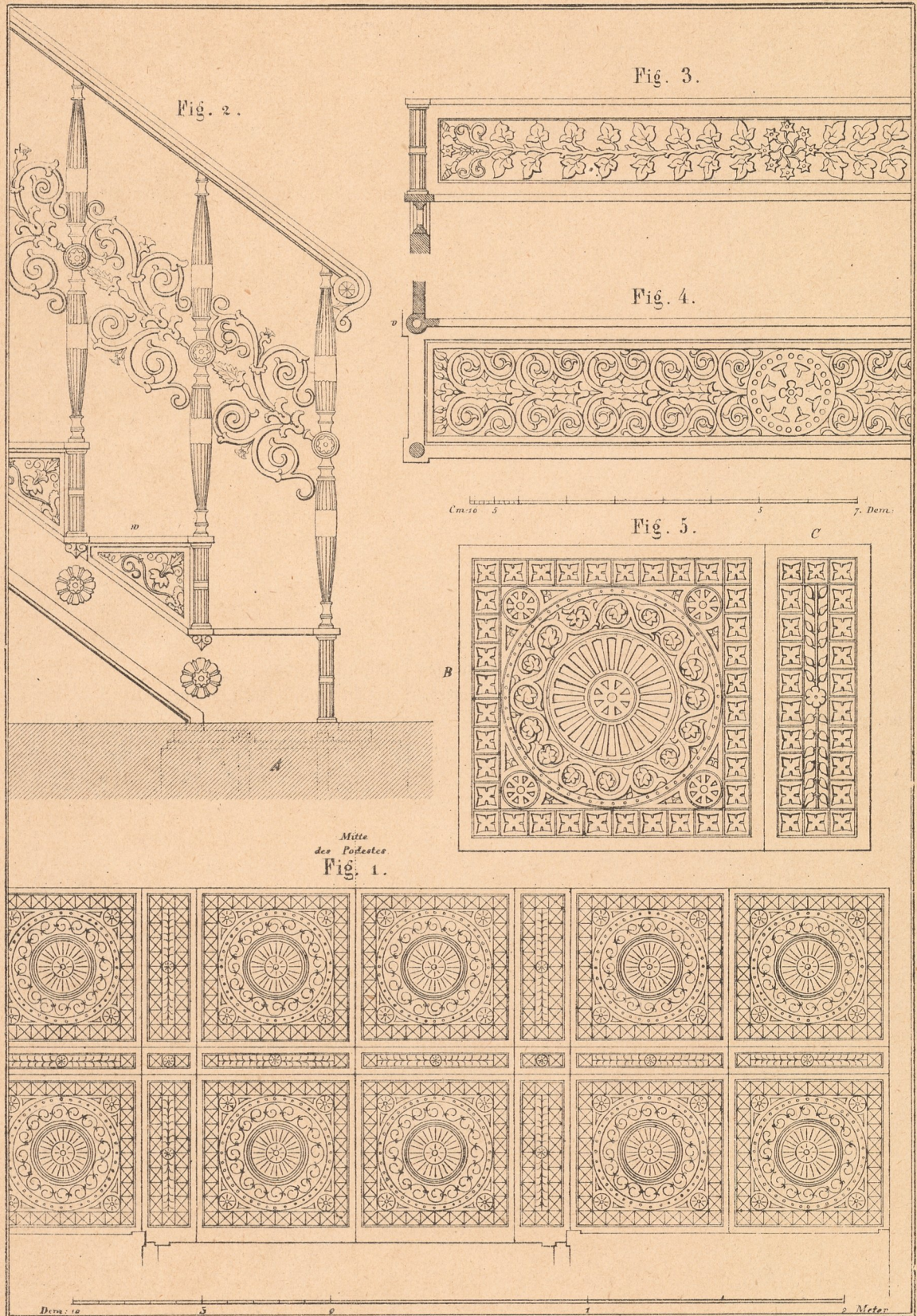


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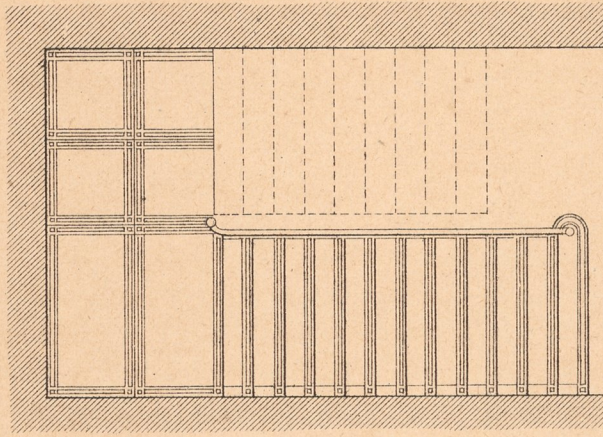


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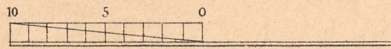
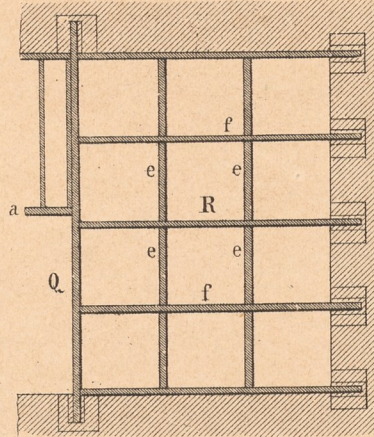


Fig. 6-9.

Fig. 6.

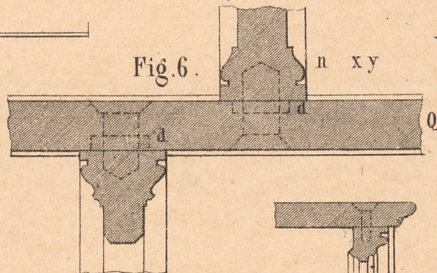


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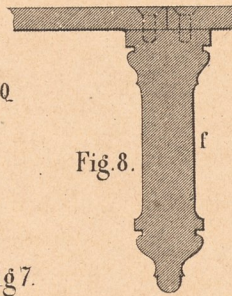


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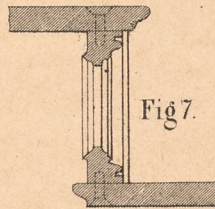


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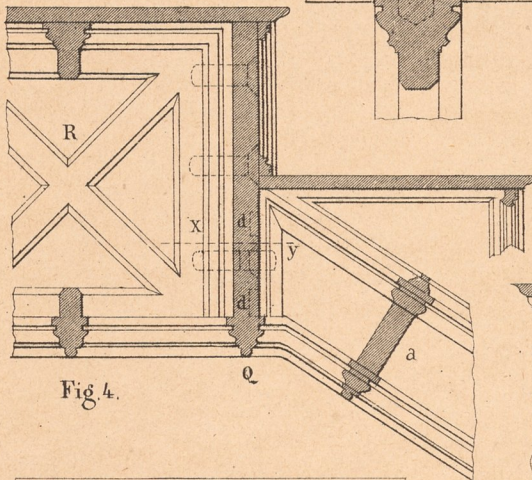
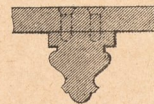


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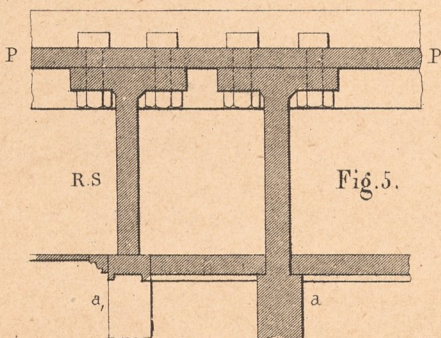


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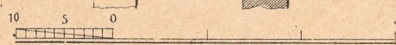


Fig. 3-5.

3 Dec. M.

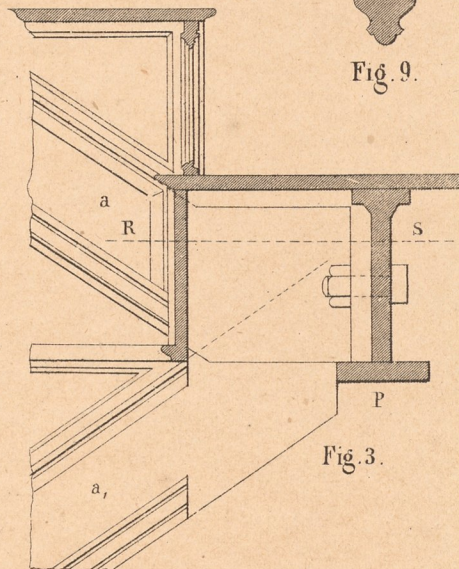
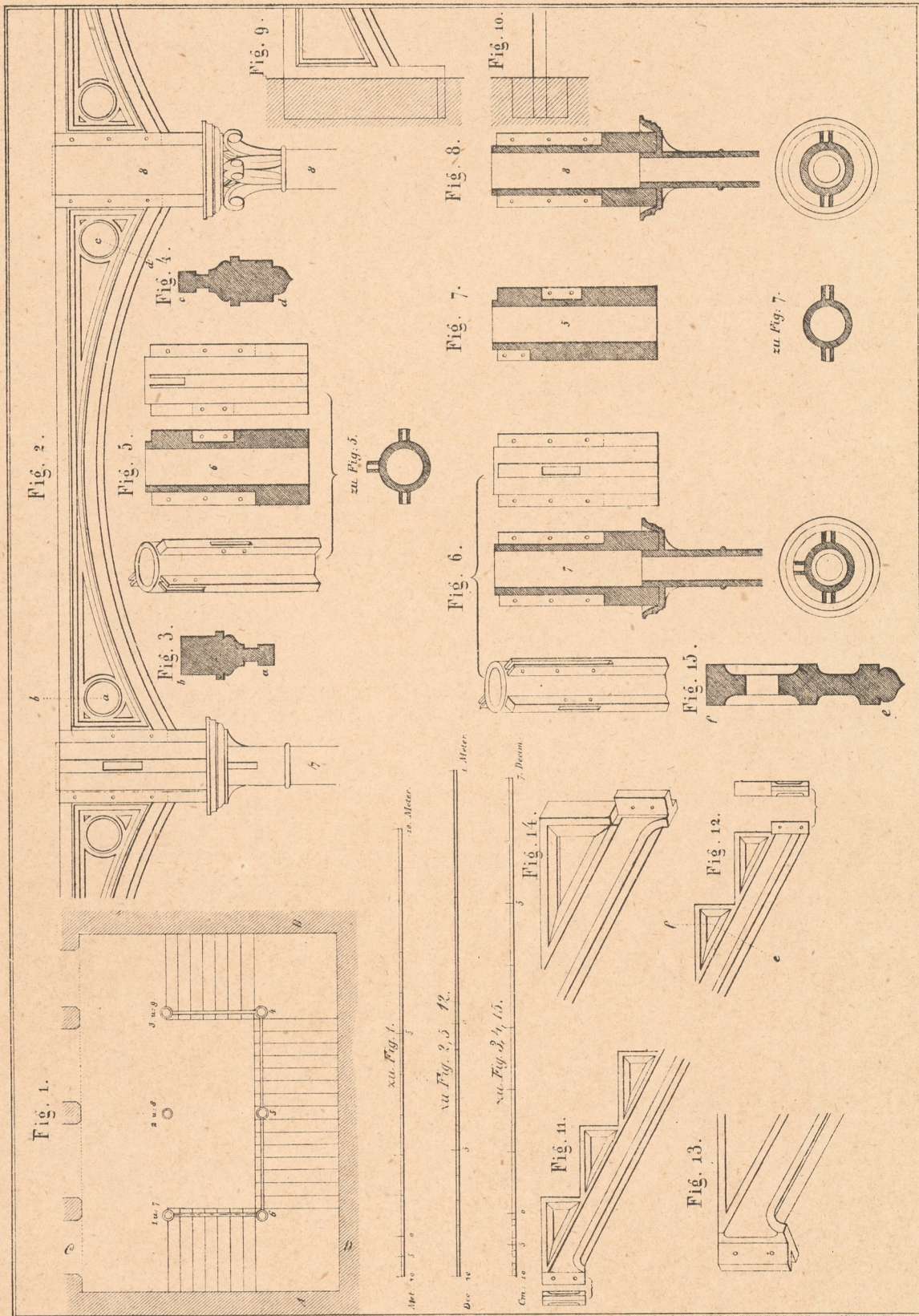
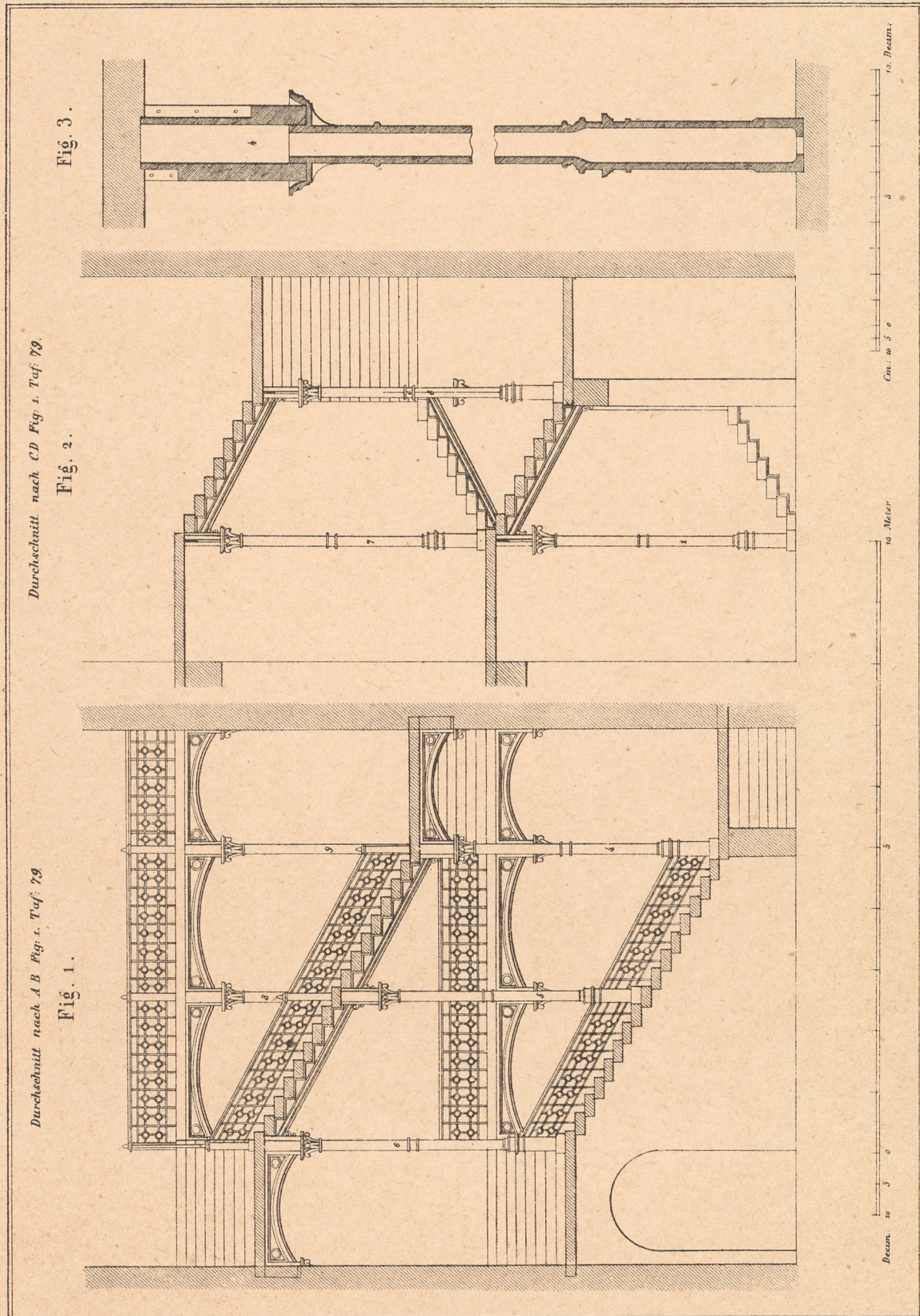
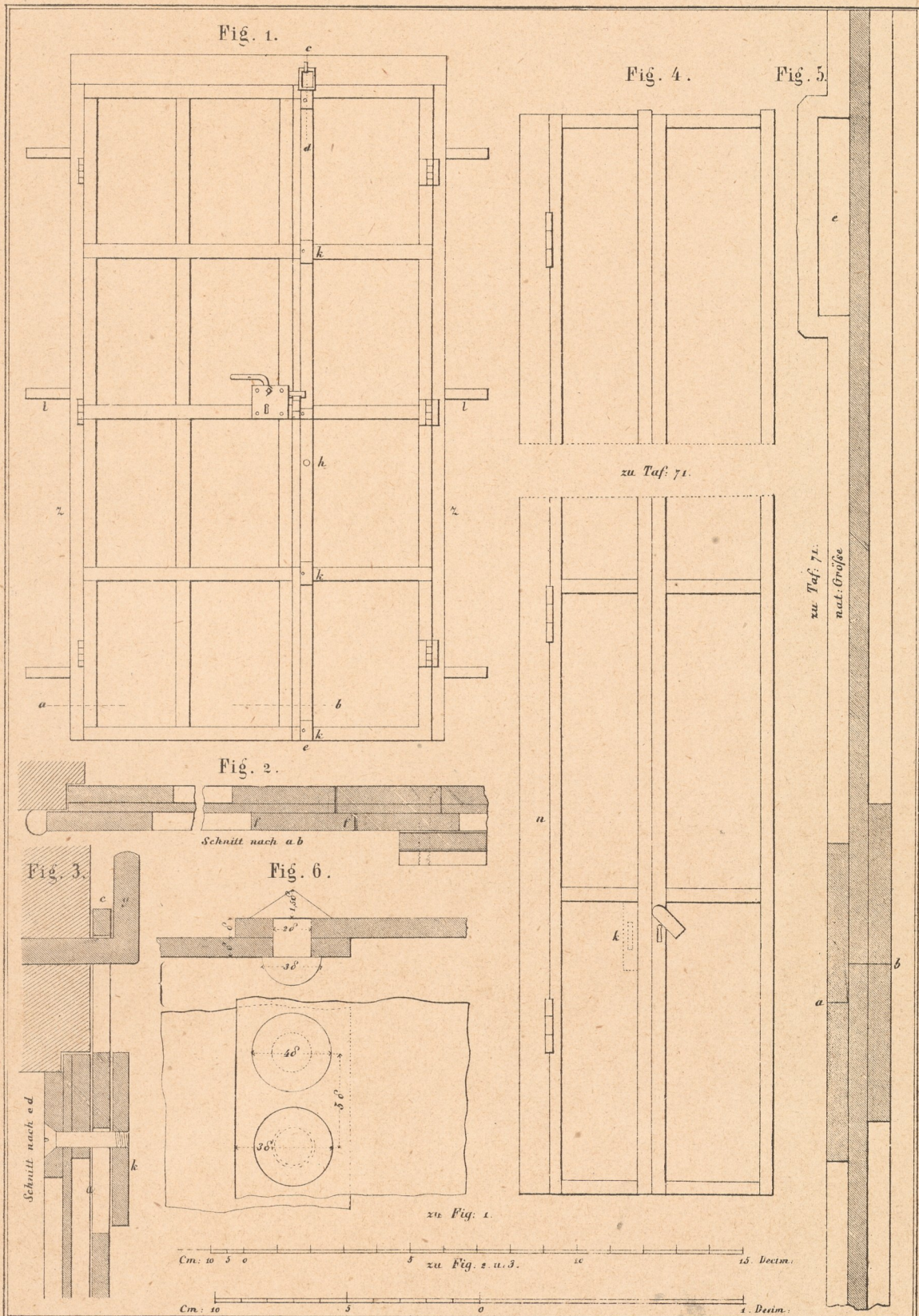


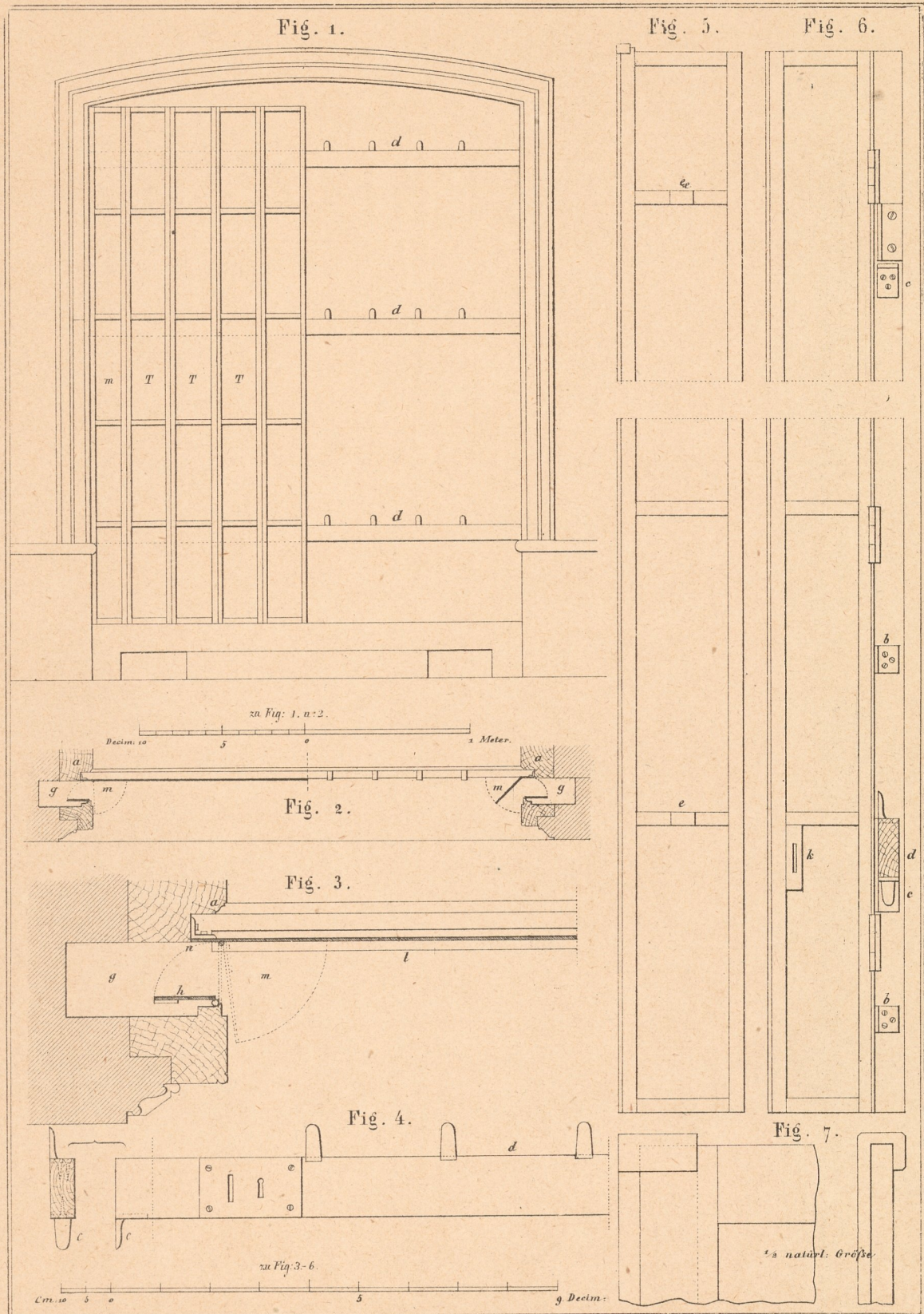
Fig. 3.

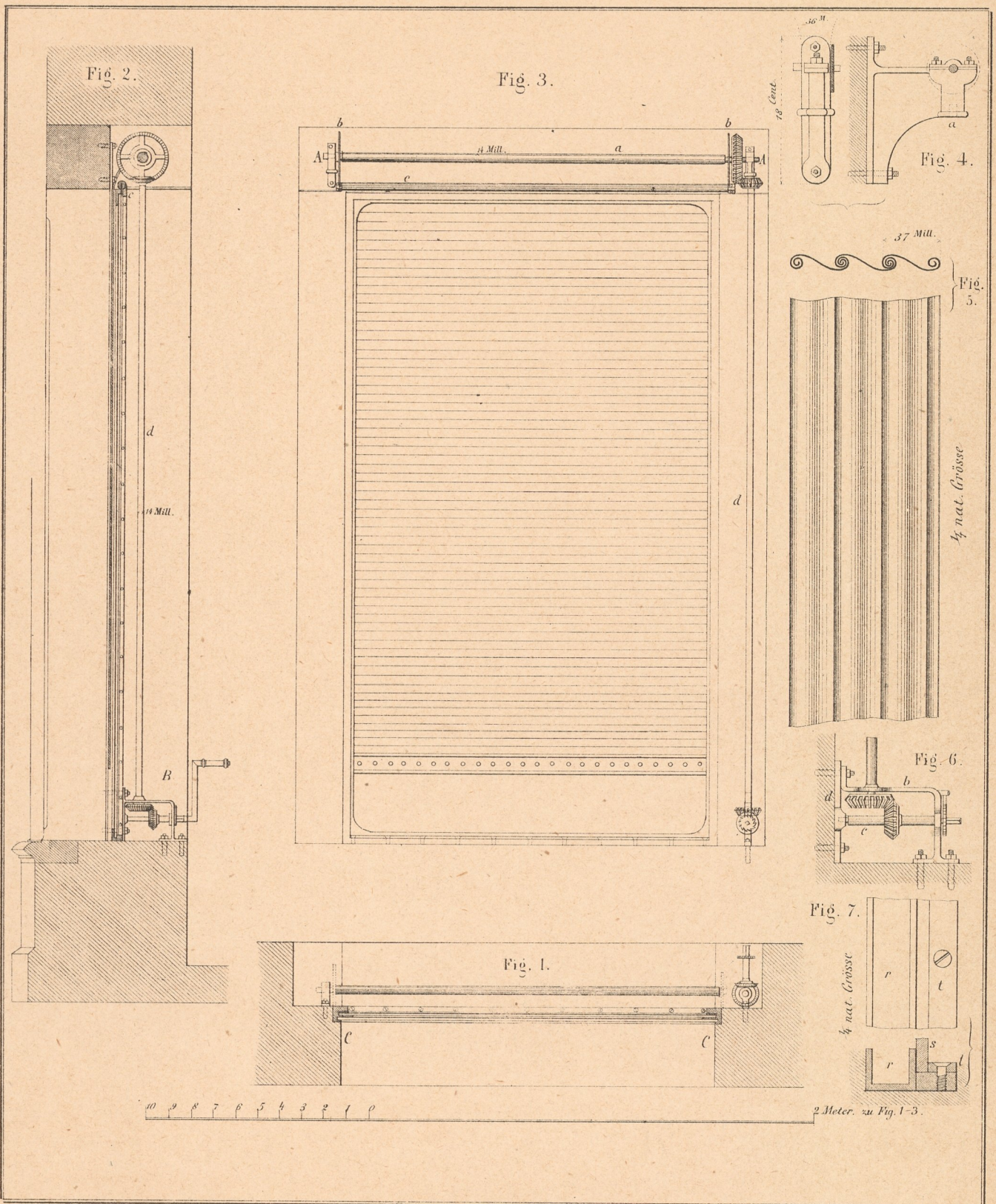




Taf. 81.







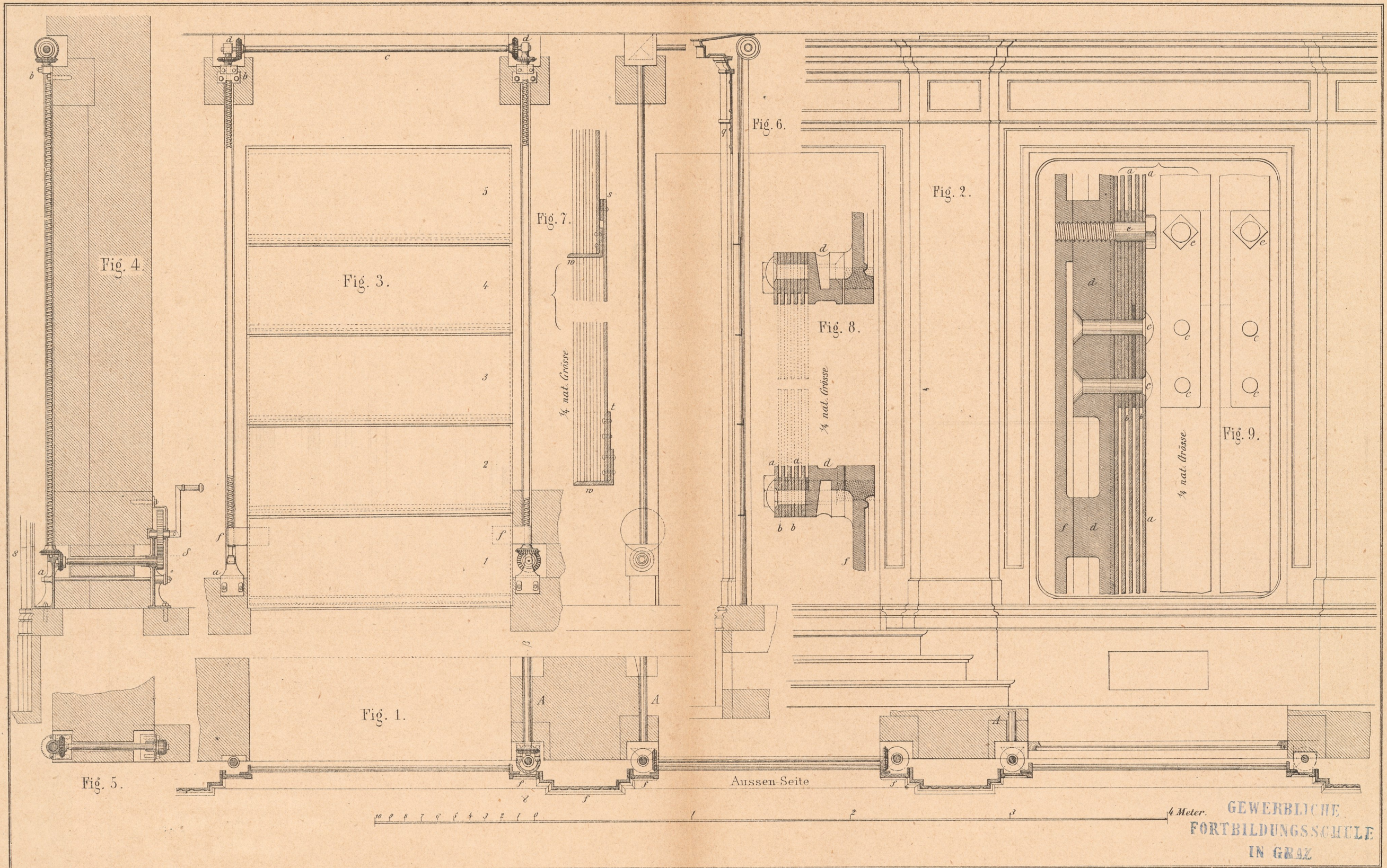


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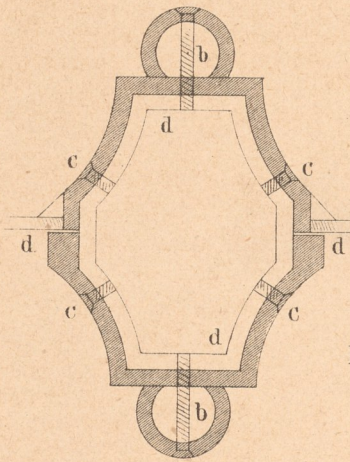


Fig. 1.

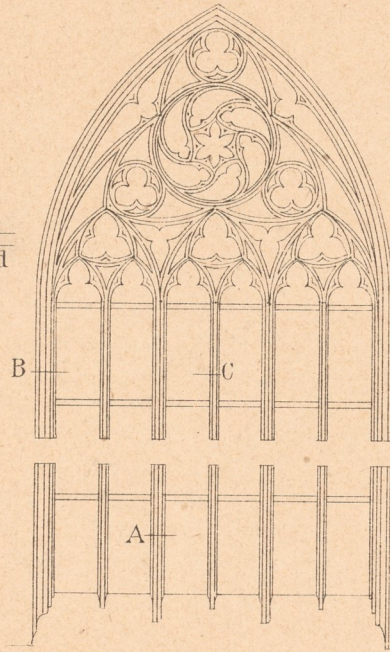


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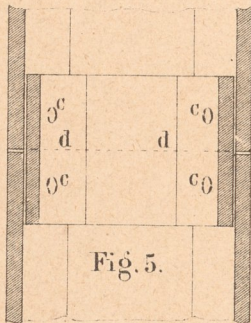
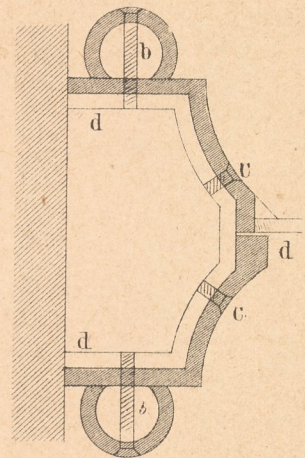


Fig. 5.

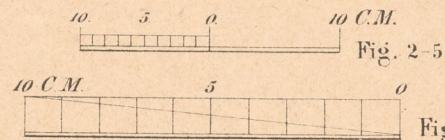


Fig. 2-5.

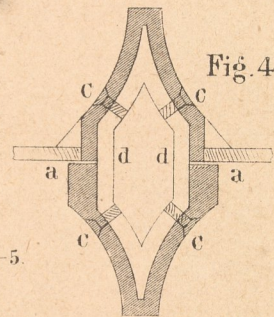
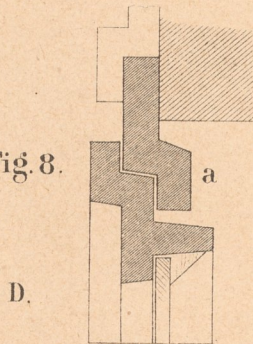


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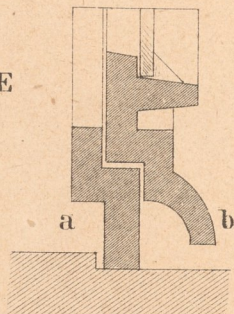
Fig. 3-10.

Fig. 8.



D.

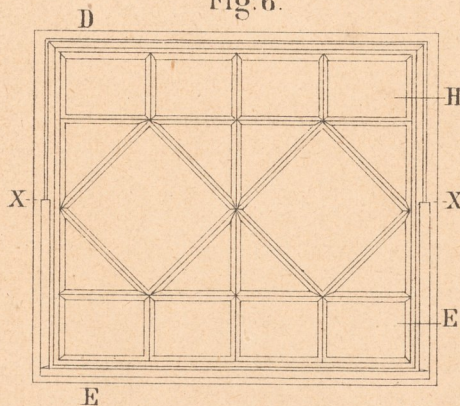
E



a

b

Fig. 6.



X

E

Fig. 7. AE.

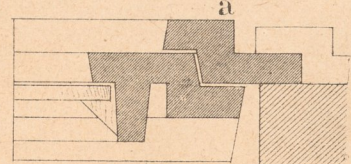
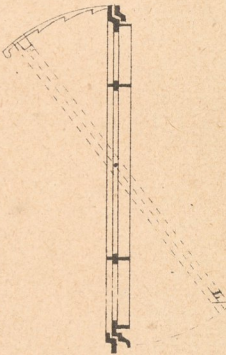


Fig. 9. F

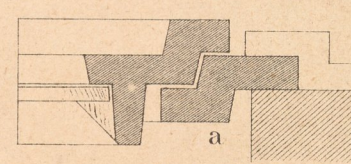
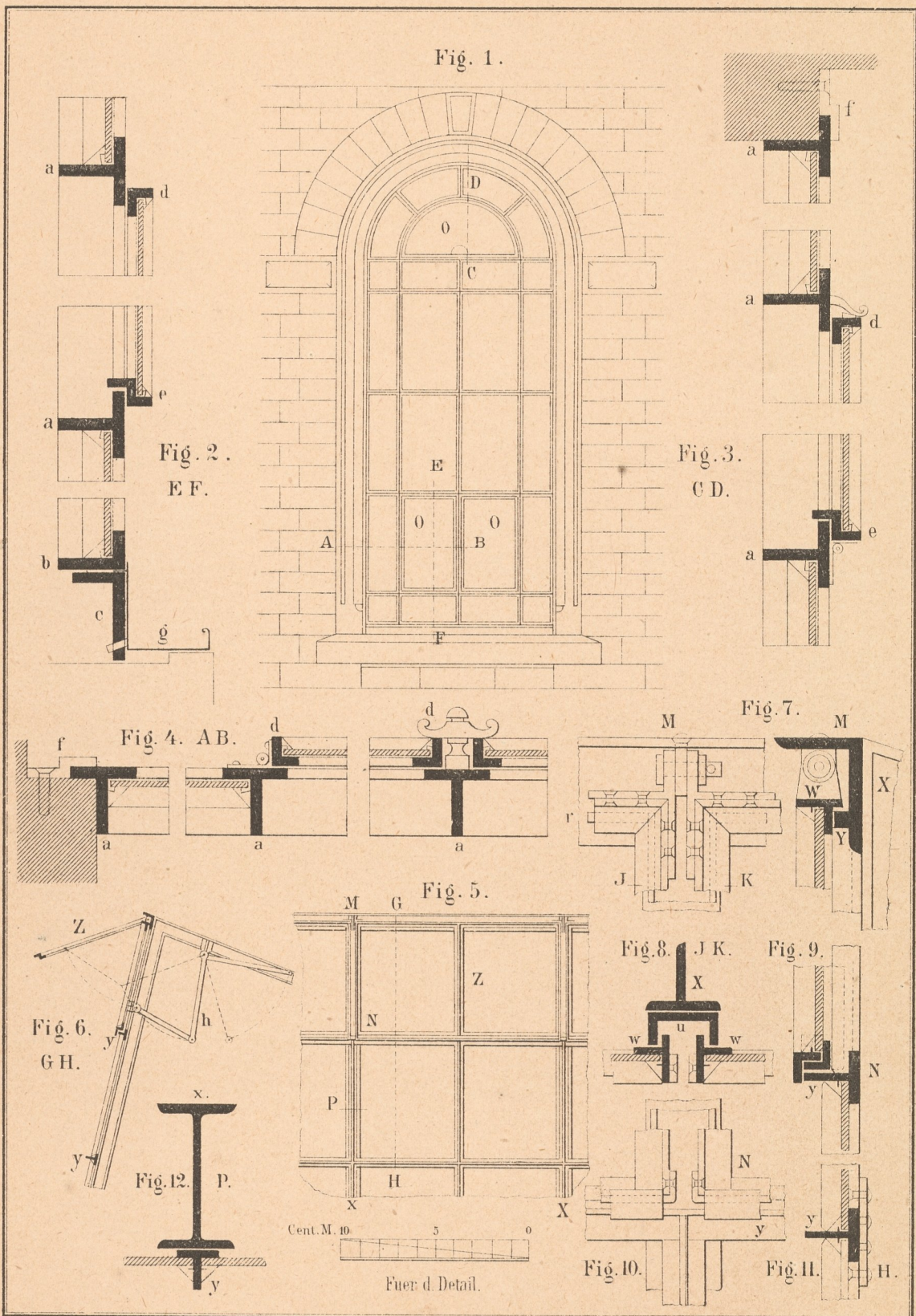
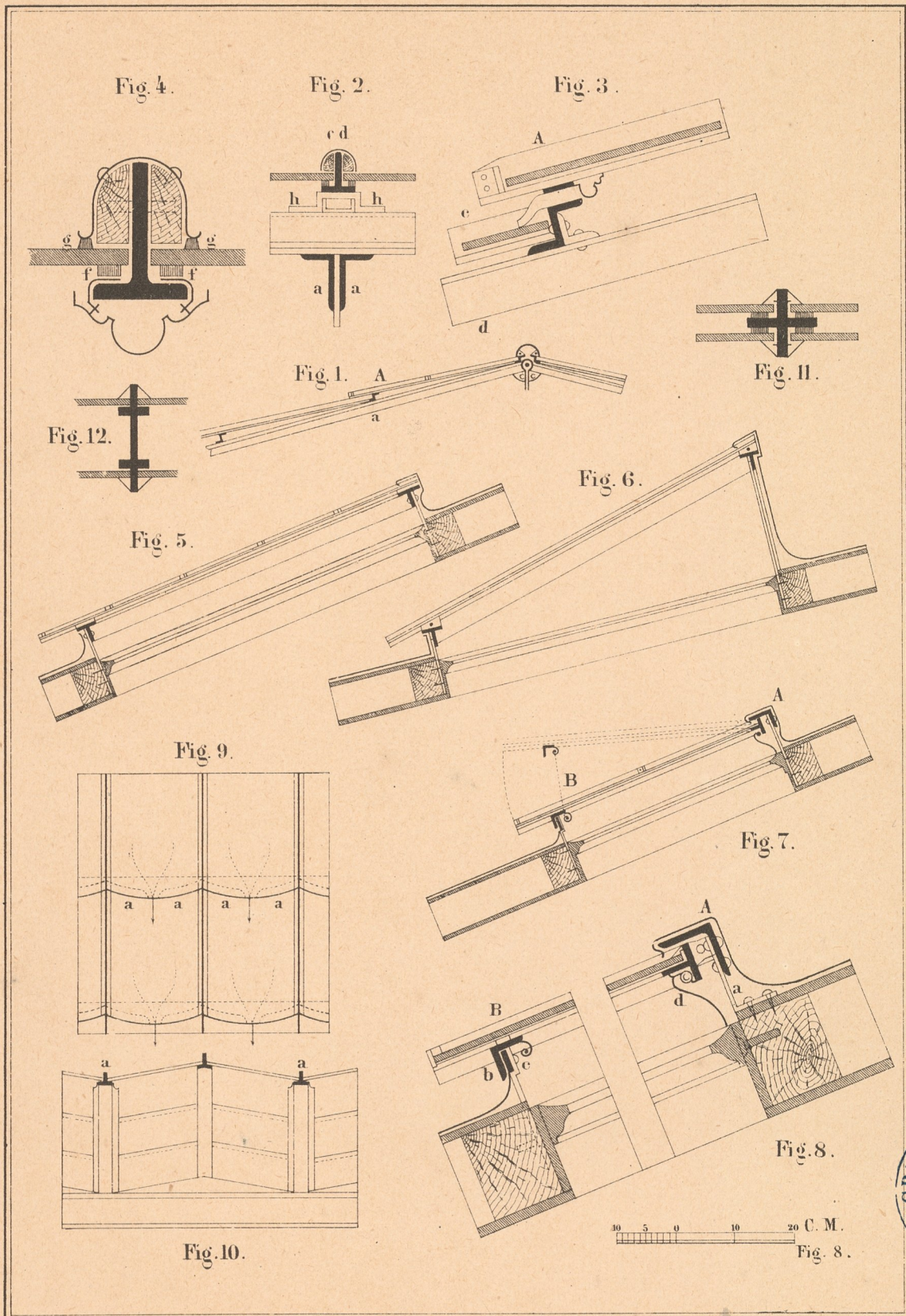
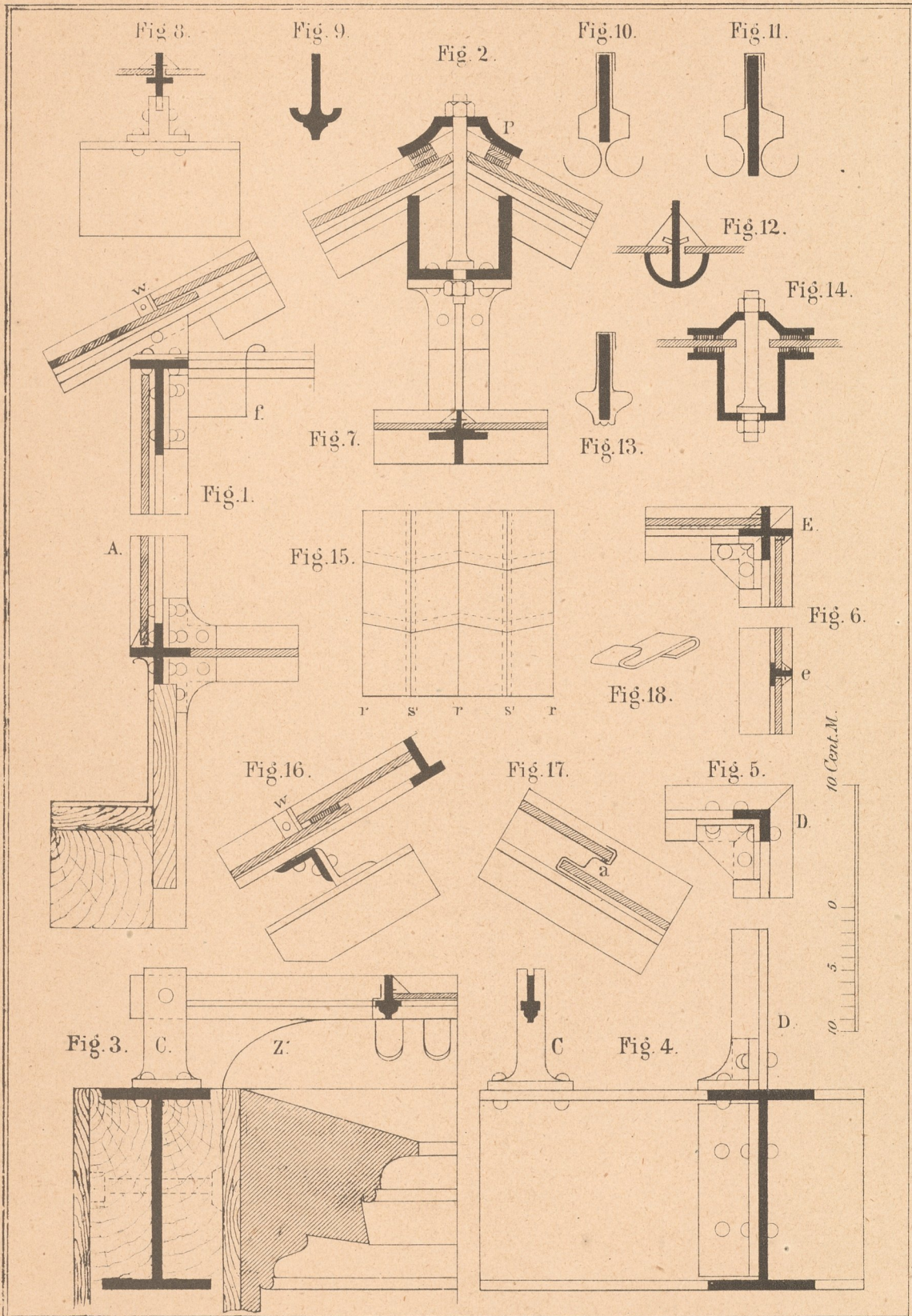


Fig. 10. H









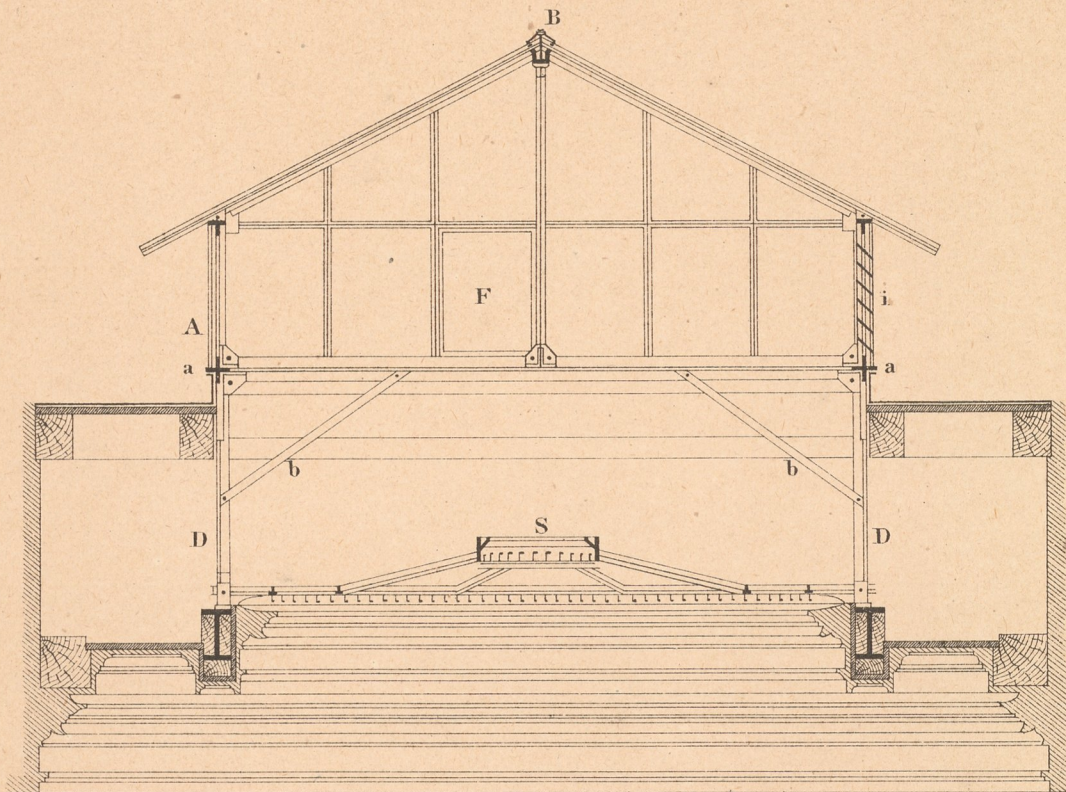


Fig. 1.

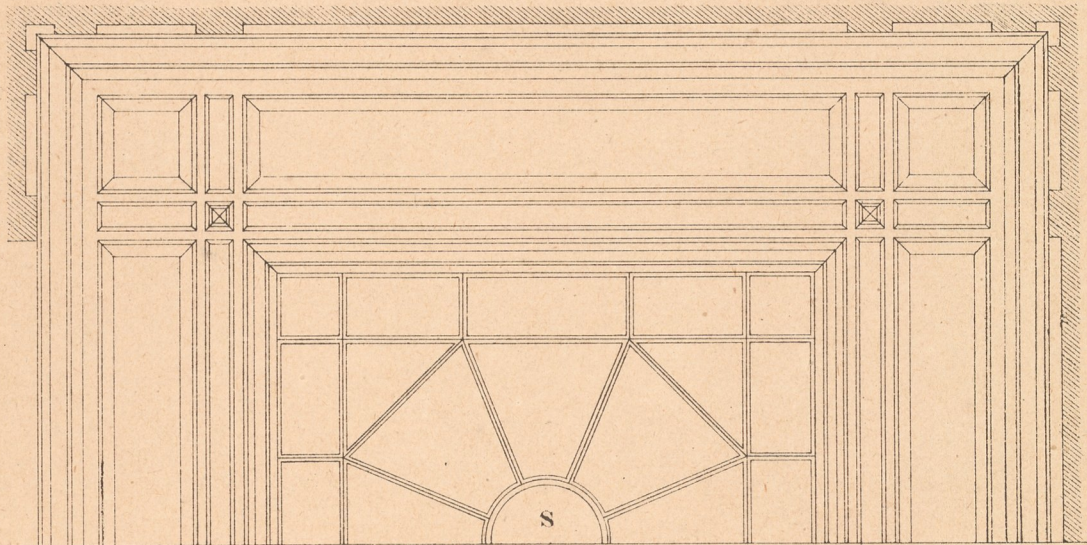
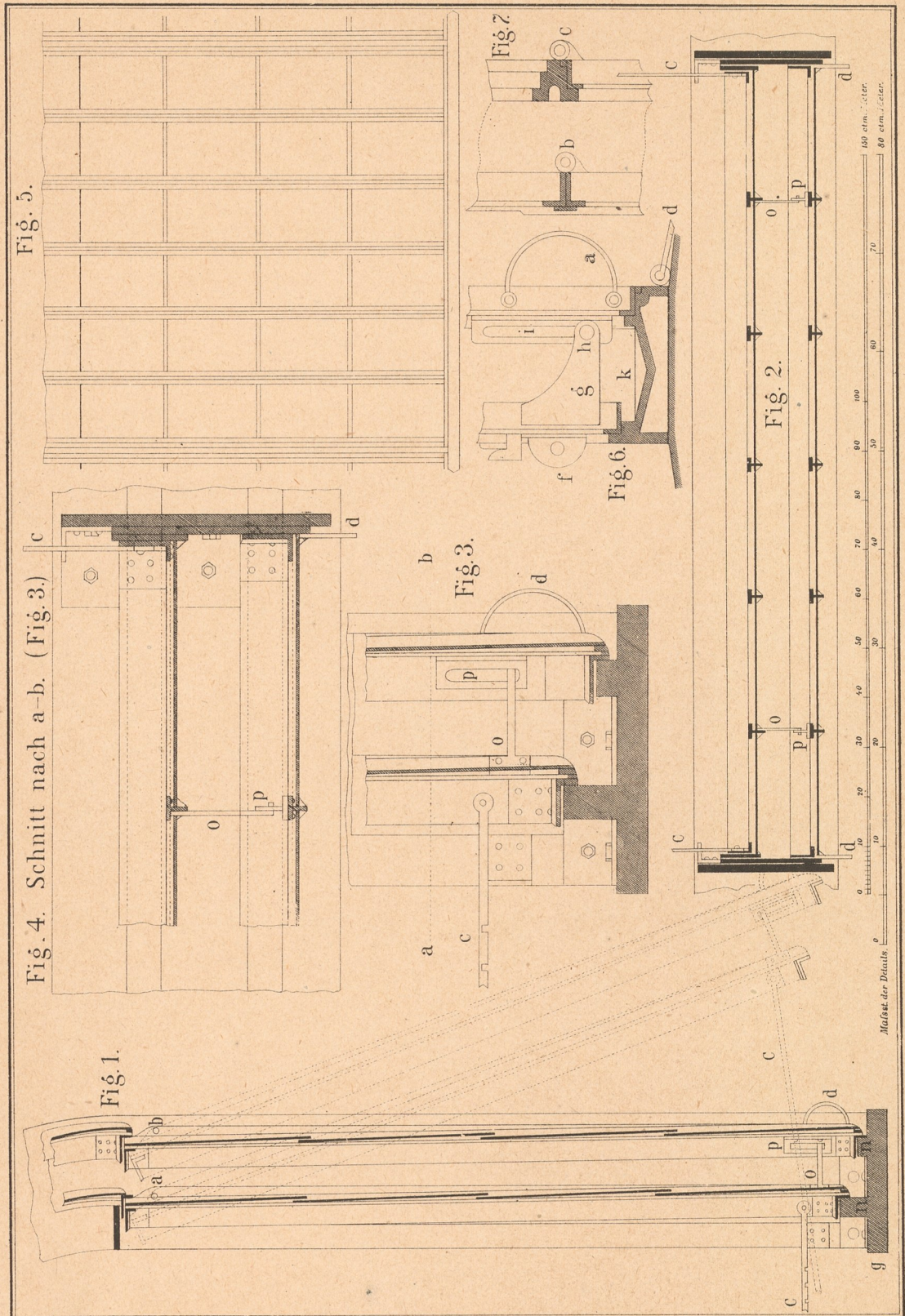


Fig. 2.





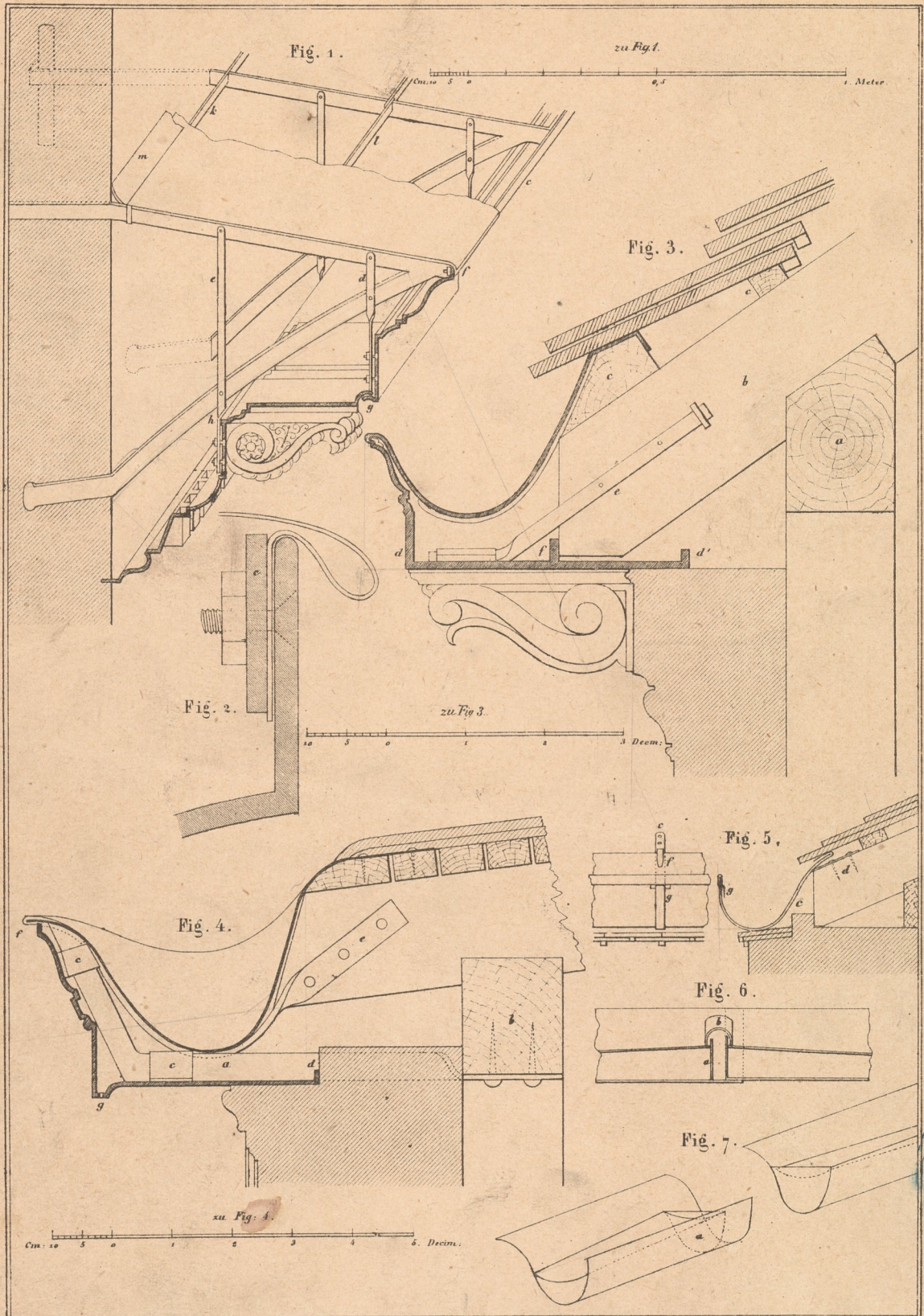
Breymann III. Metallconstr. 4 Aufl.

Art. Anst. v. E. Hochdanz, Stuttgart.

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IN GRAZ



Taf. 91.

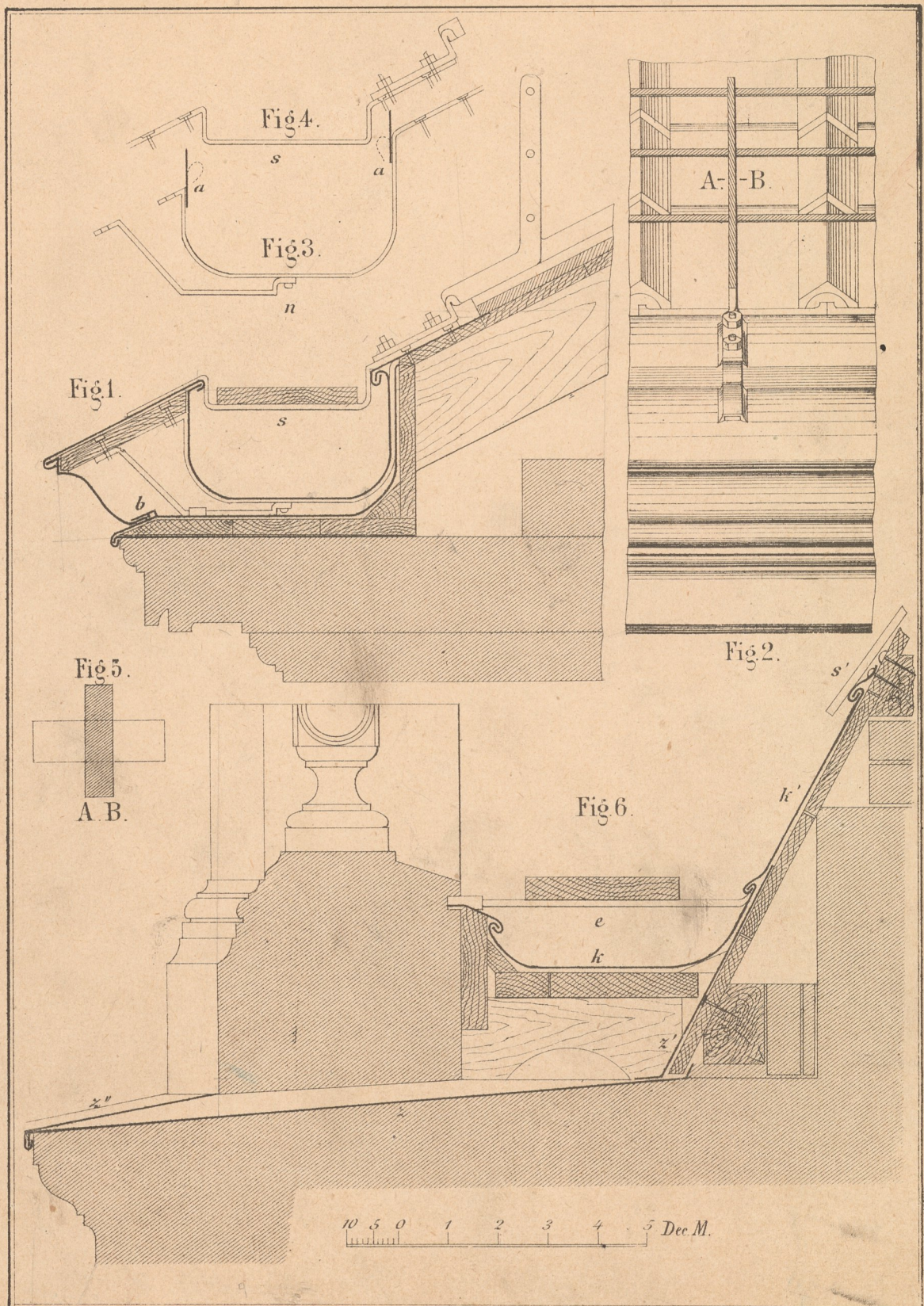


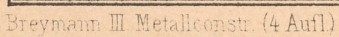
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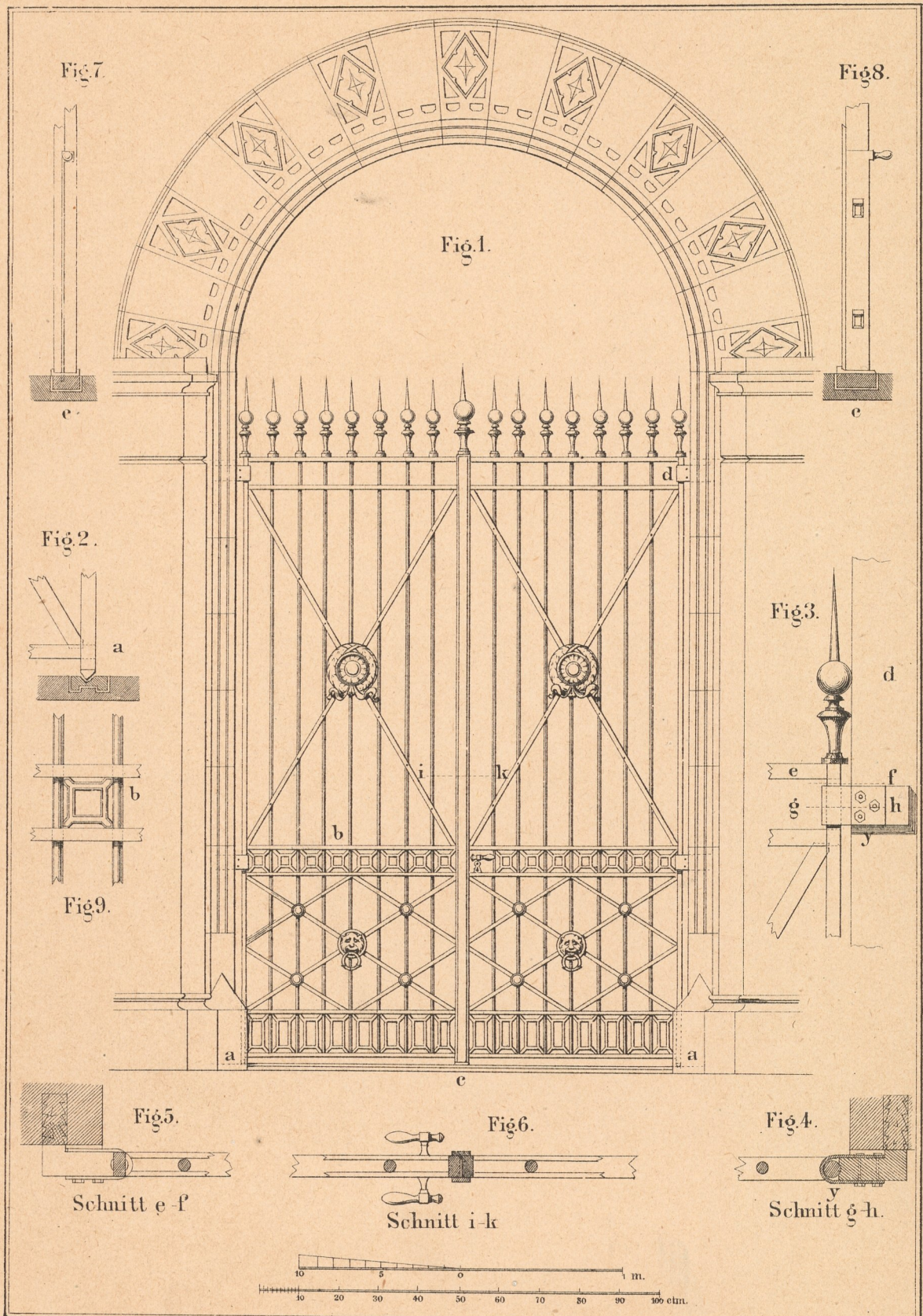
Art Anst. v. E. Hochdanz, Stuttgart.

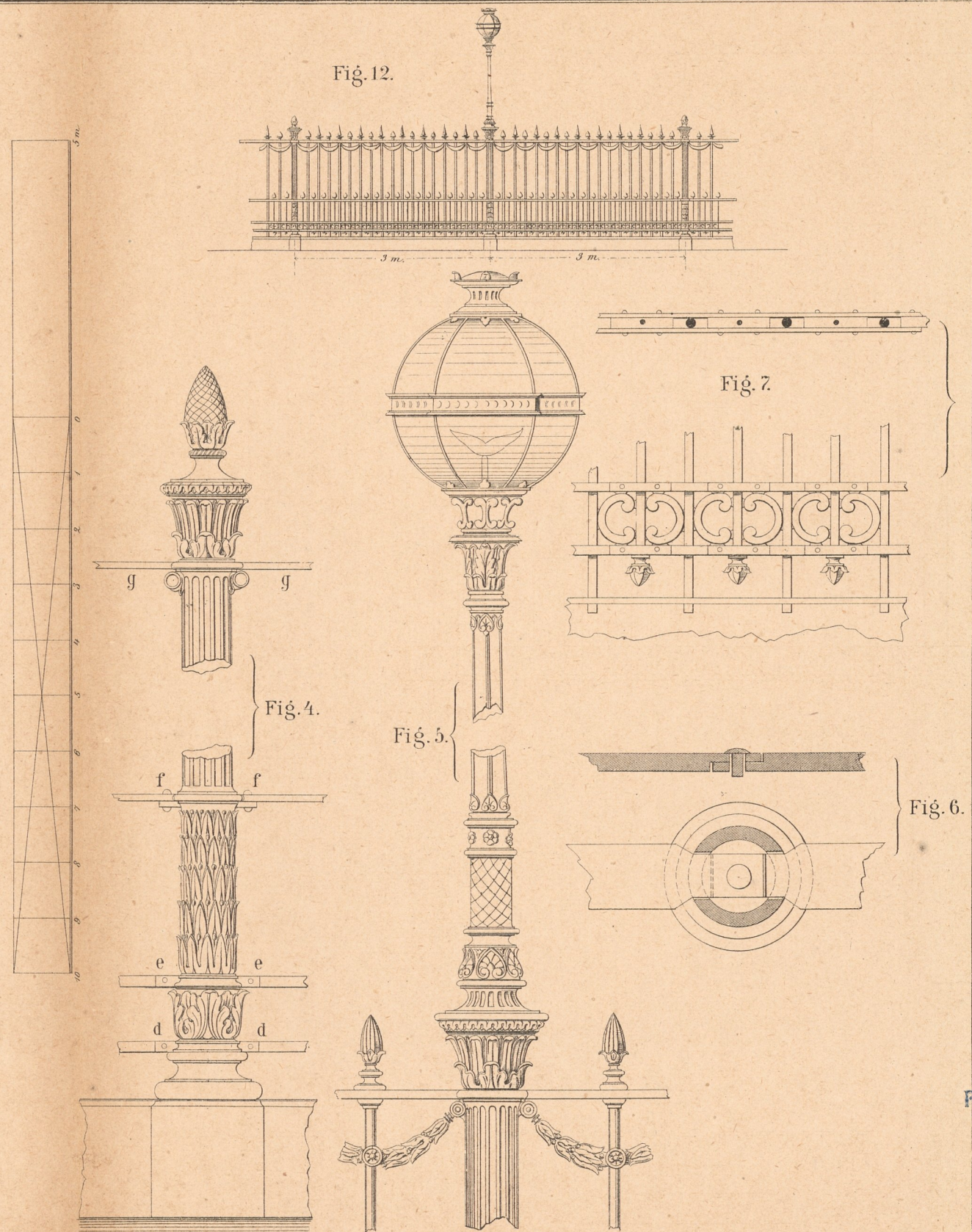
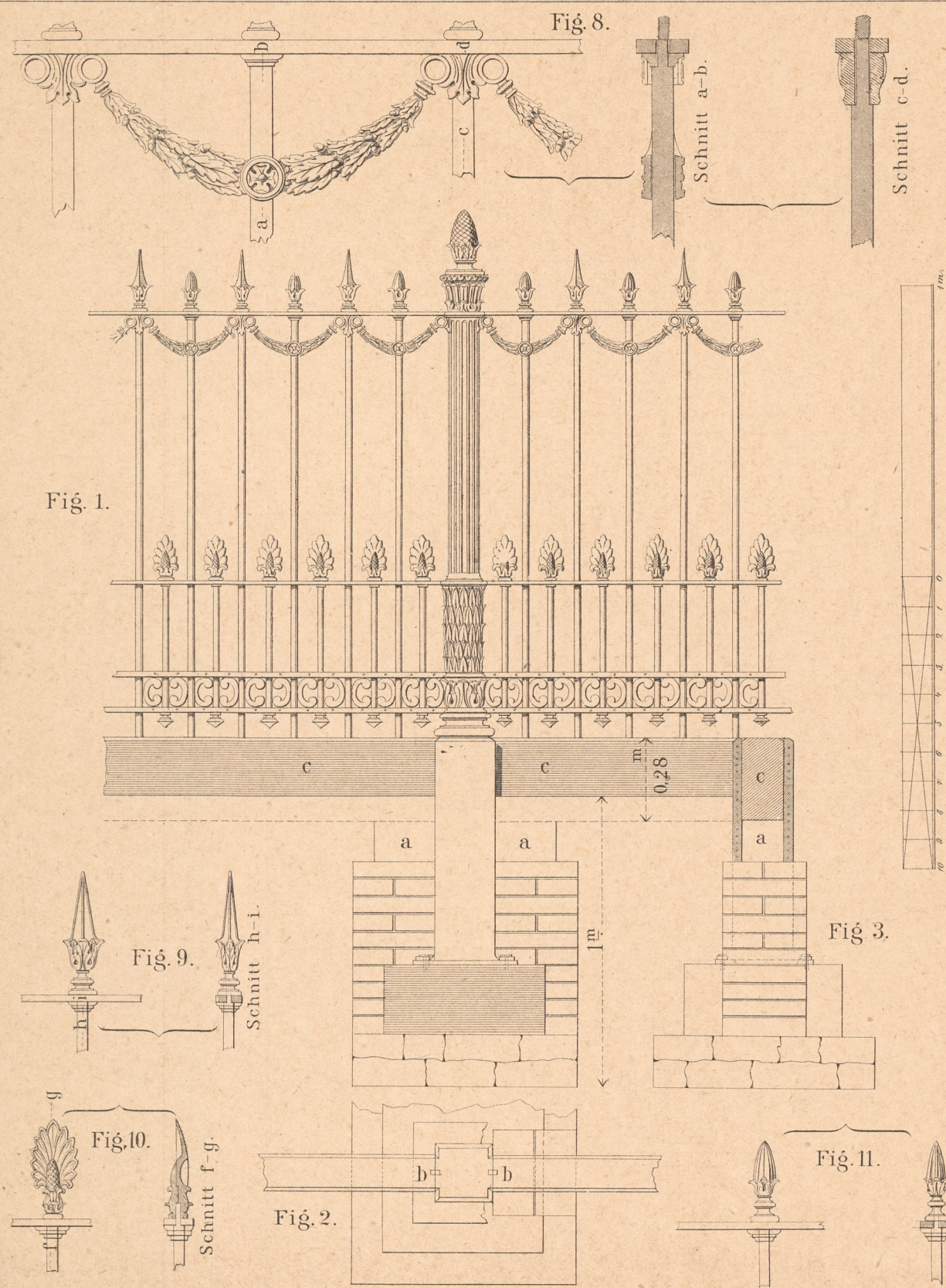
GEWERBLICHE
FORTBILDUNGSSCHULE
IN GRAZ

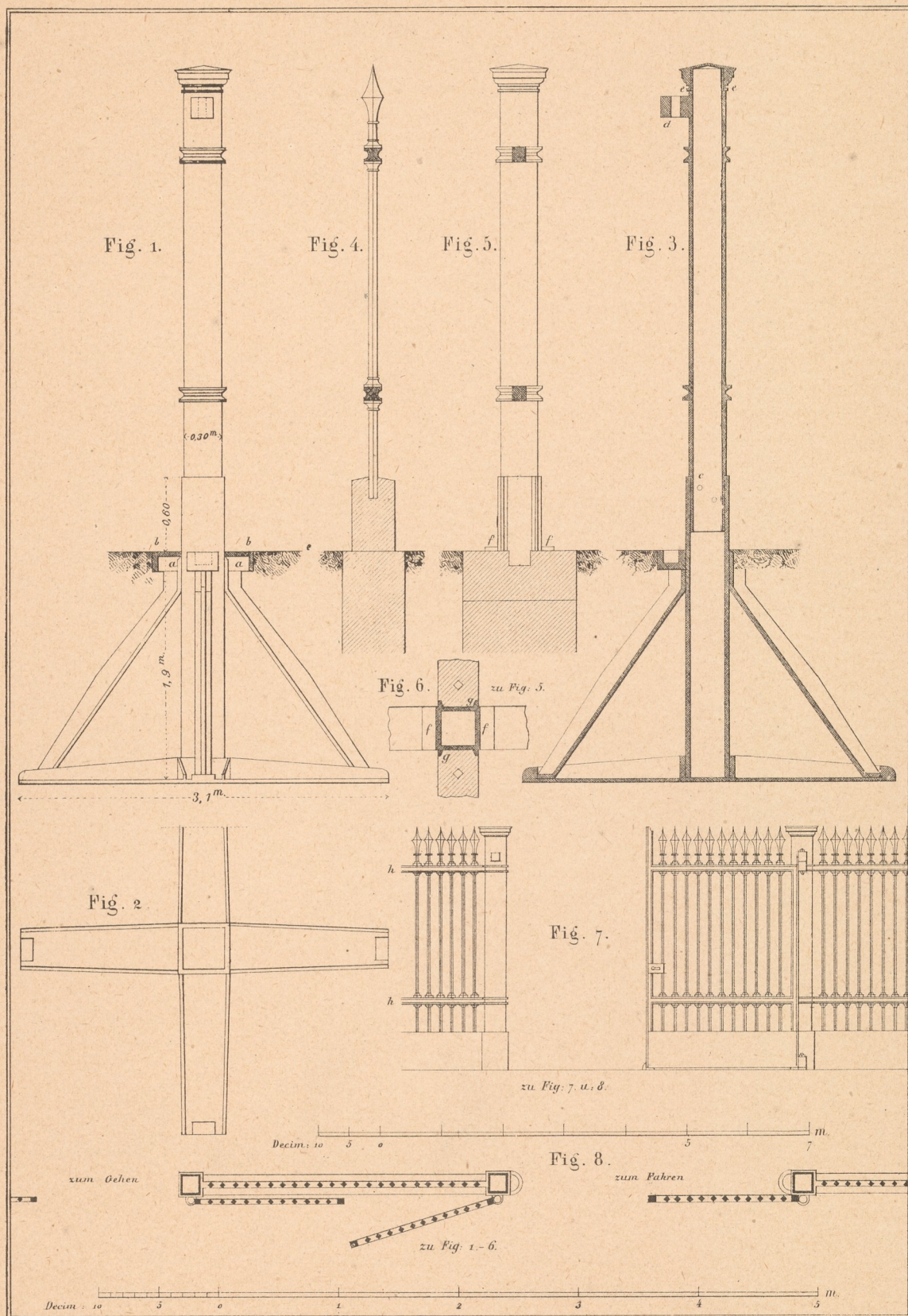












Decm: 10 5 0 1 2 3 4 5 6 m.

Fig. 1.

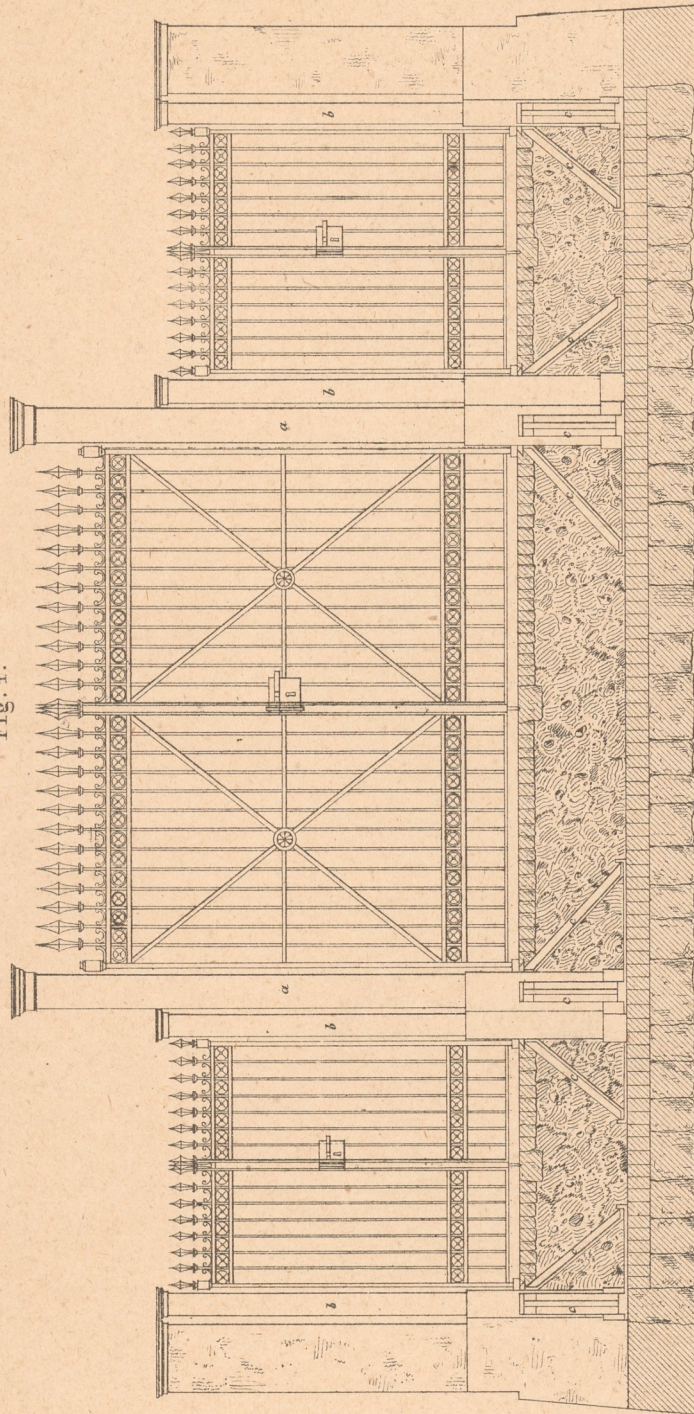


Fig. 2.

