

MECHANISCHE WEBSTÜHLE.

ANLEITUNG

ZUR

KENNTNISS, WAHL, AUFSTELLUNG UND BEHANDLUNG
DIESER MASCHINEN.

VON

E. R. LEMBCKE,

Ingenieur und Director der Königlichen Webe-Färberei- und Appreturschule zu Crefeld, Ritter des Königlichen
Preussischen Rothen-Adler-Ordens IV. Classe.

FORTSETZUNG IV.

ATLAS.

BRAUNSCHWEIG,

DRUCK UND VERLAG VON FRIEDRICH VIEWEG UND SOHN.

1892.

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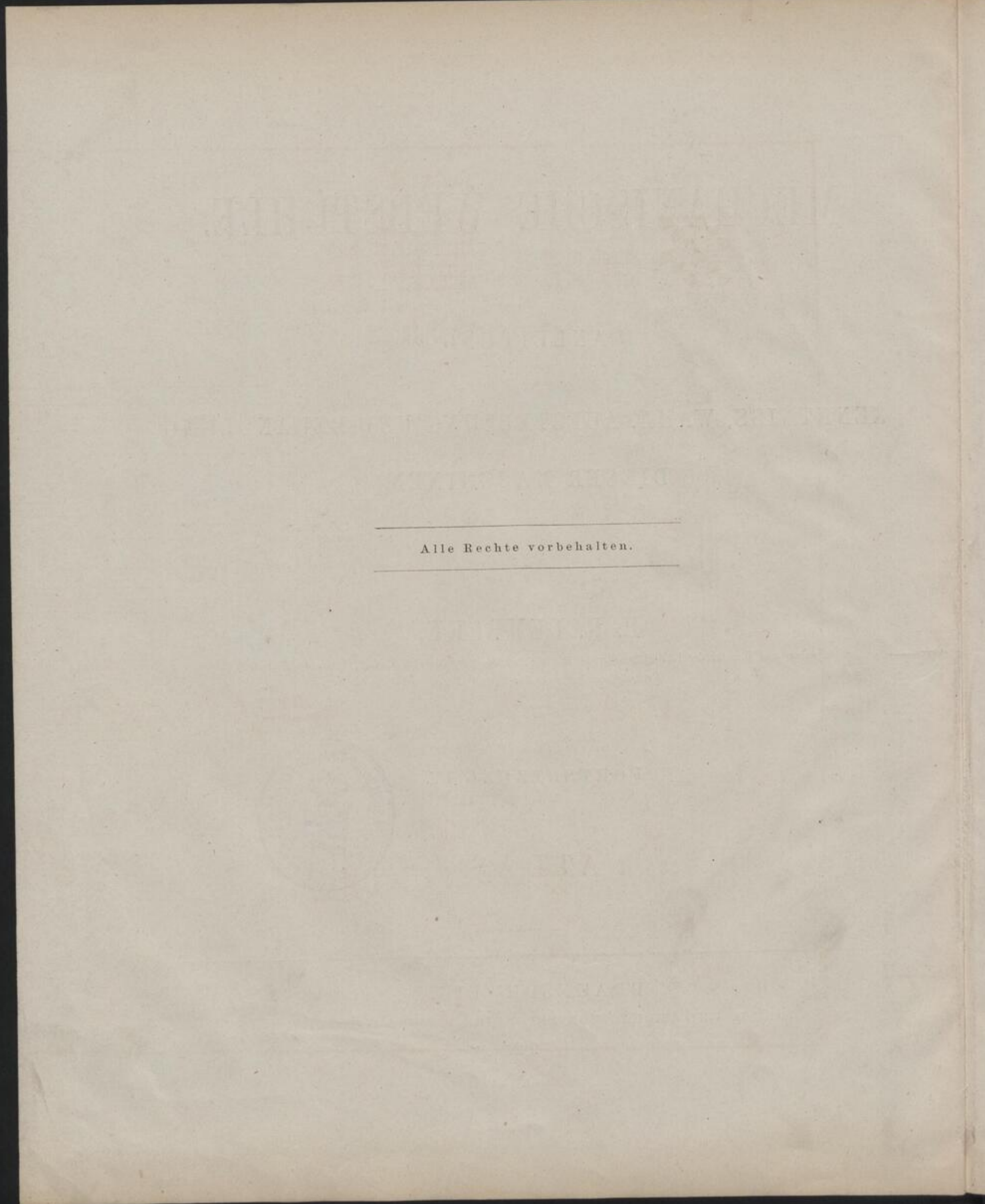


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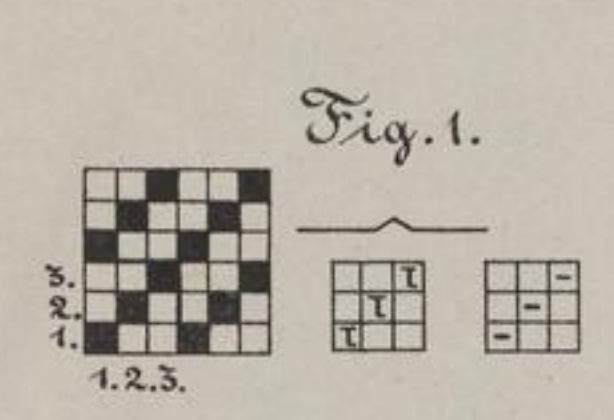


Fig. 1.



Fig. 2.

v: Schaft-Aufgang.
^: " -Niedriggang.

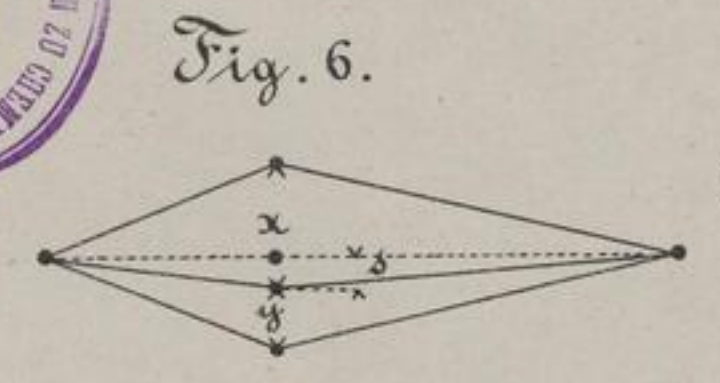


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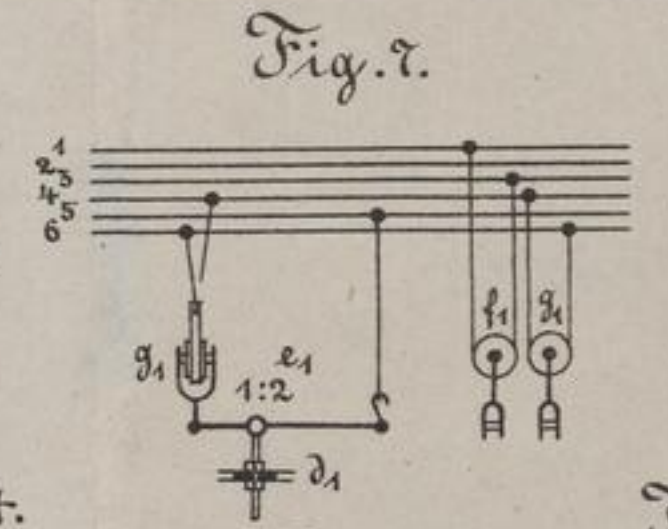


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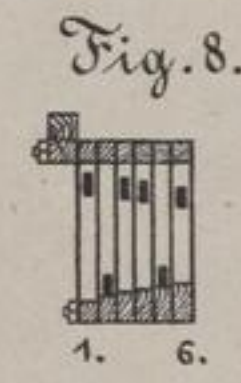


Fig. 8.



Fig. 9.



Fig. 10.

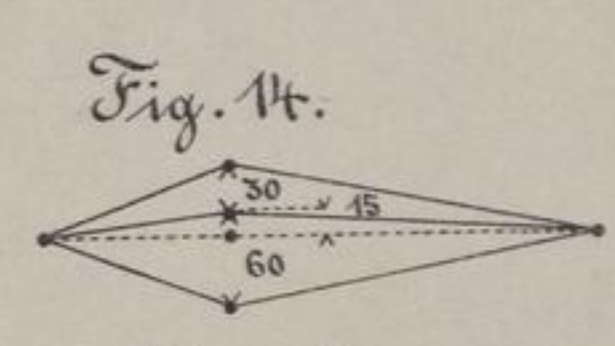


Fig. 14.

^: Schaftsenkung.

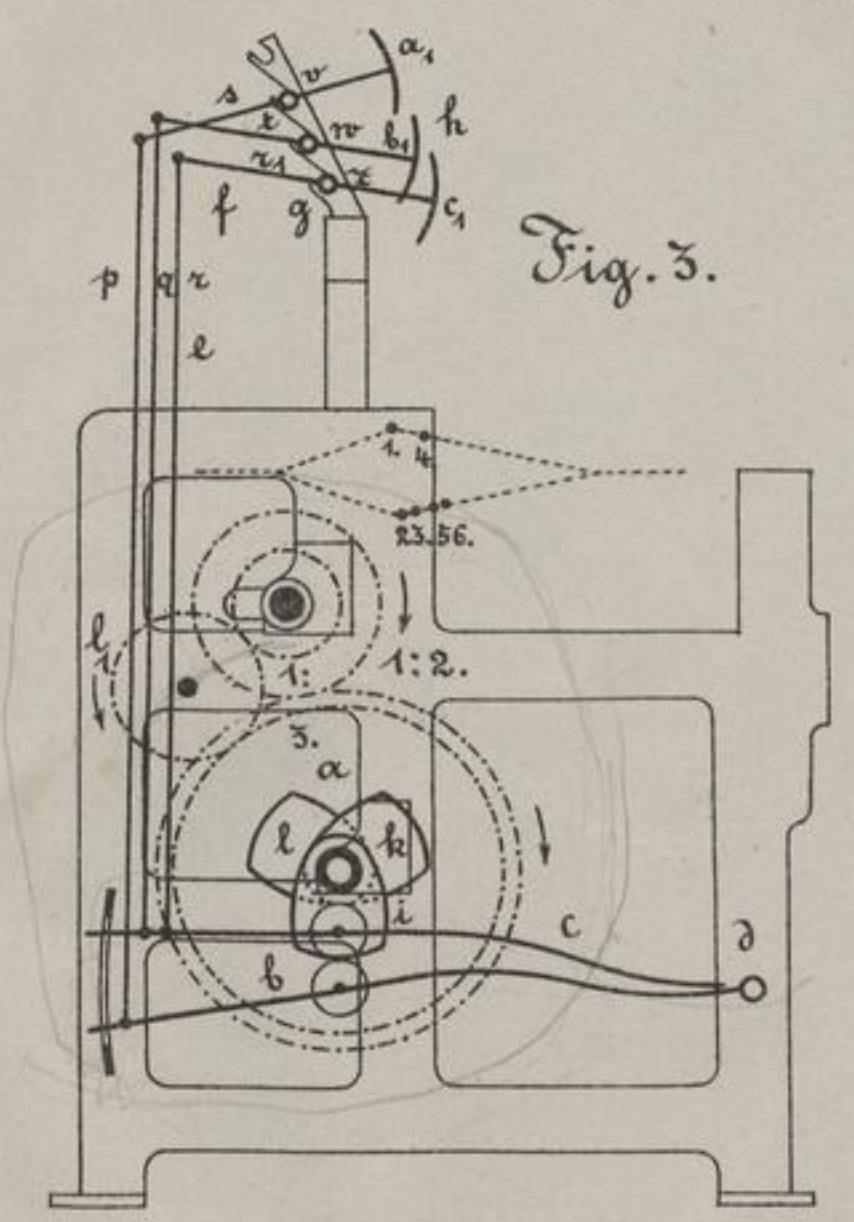


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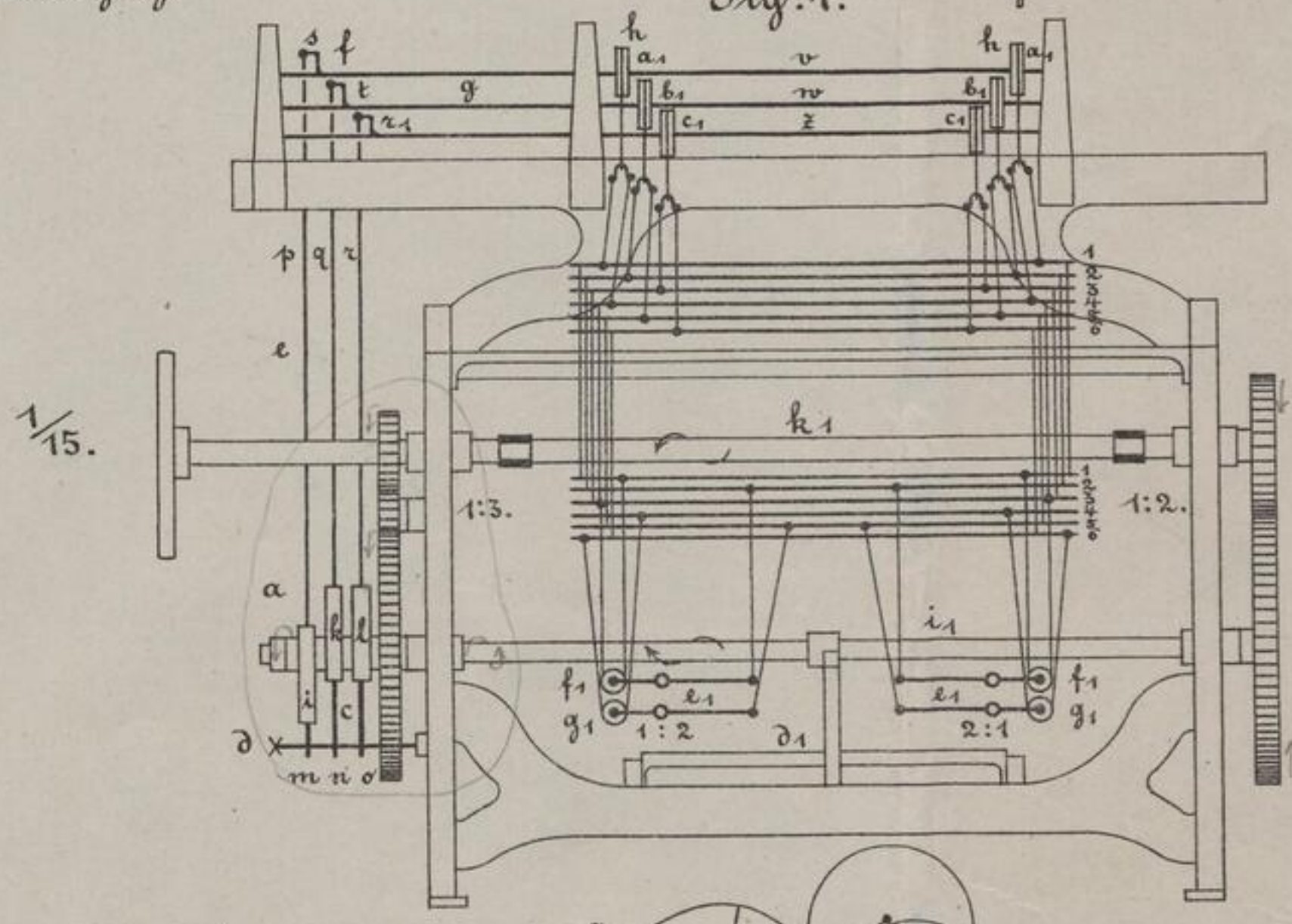


Fig. 4.

Fig. 11.

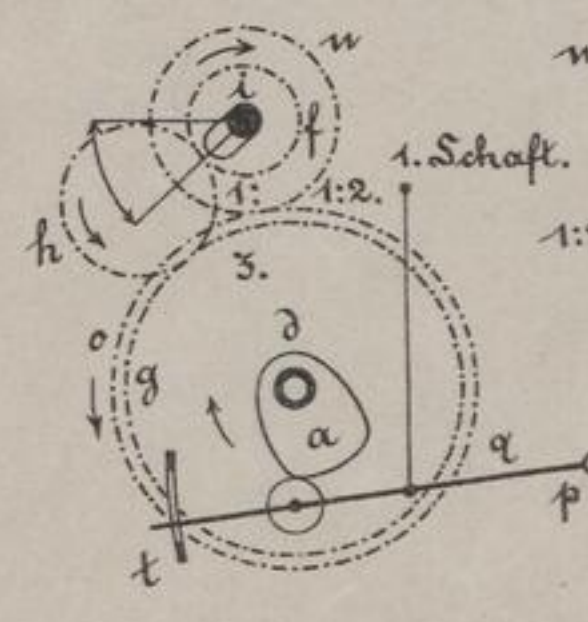


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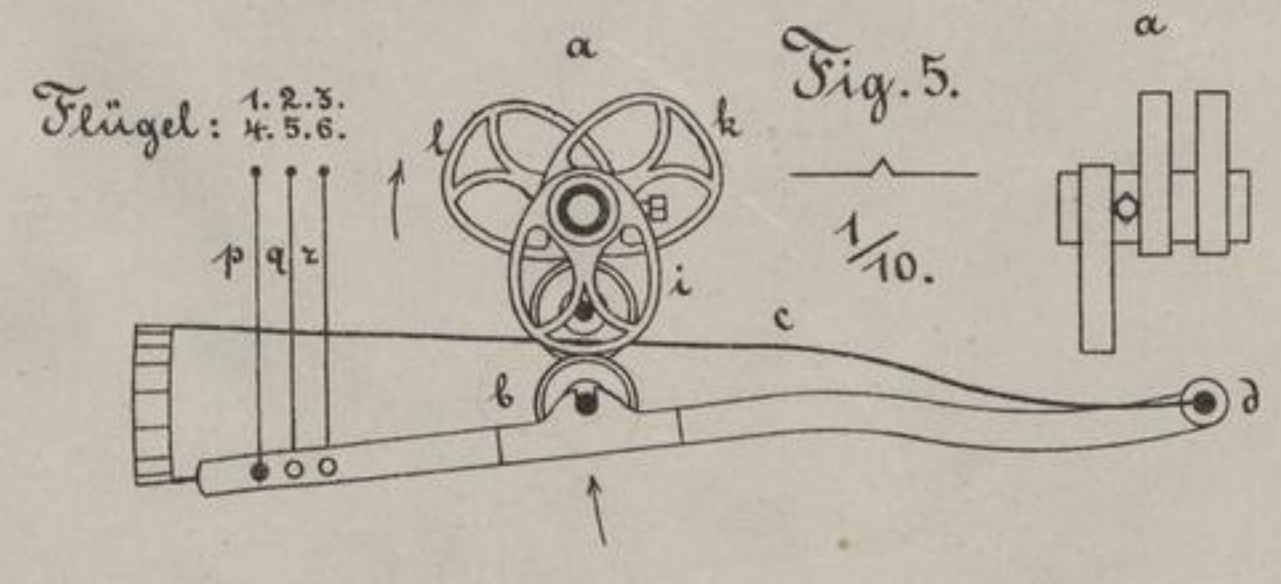
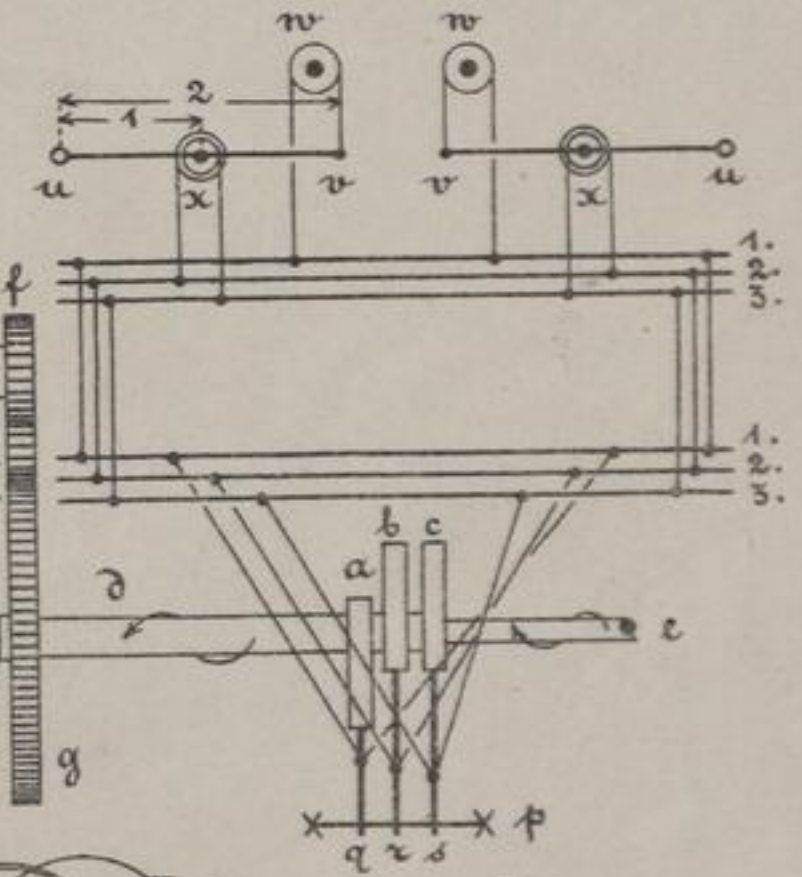


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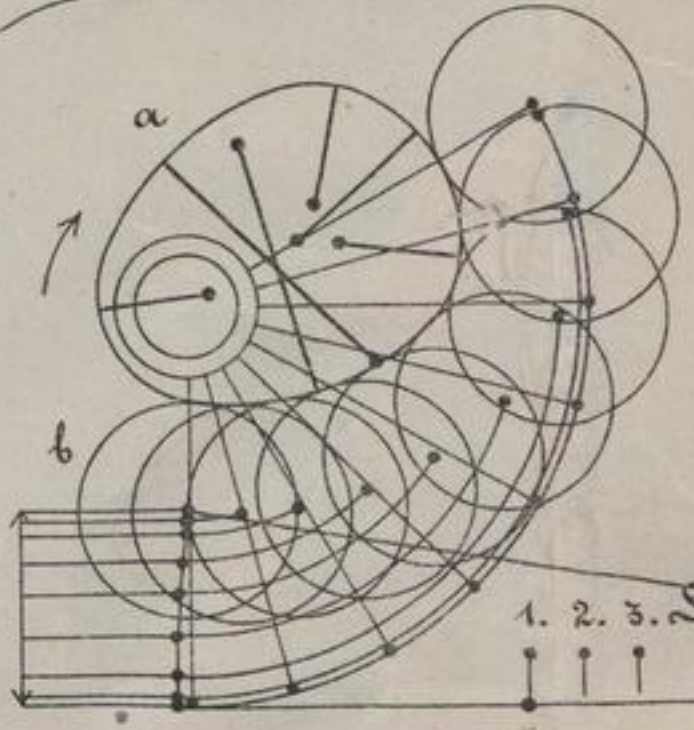


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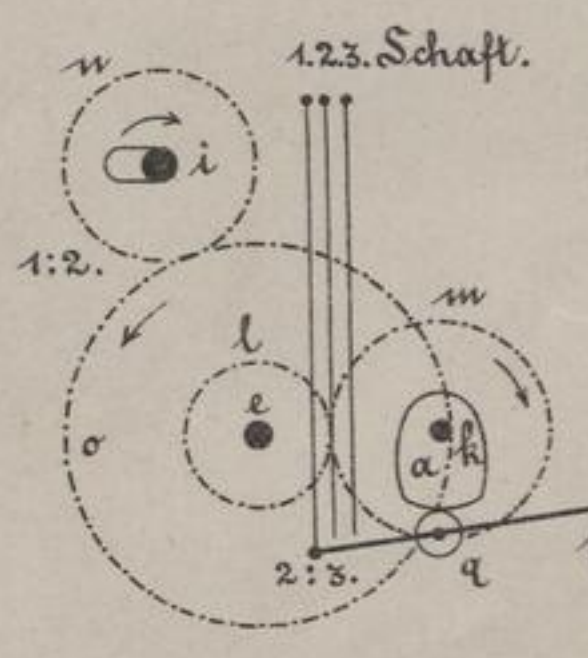


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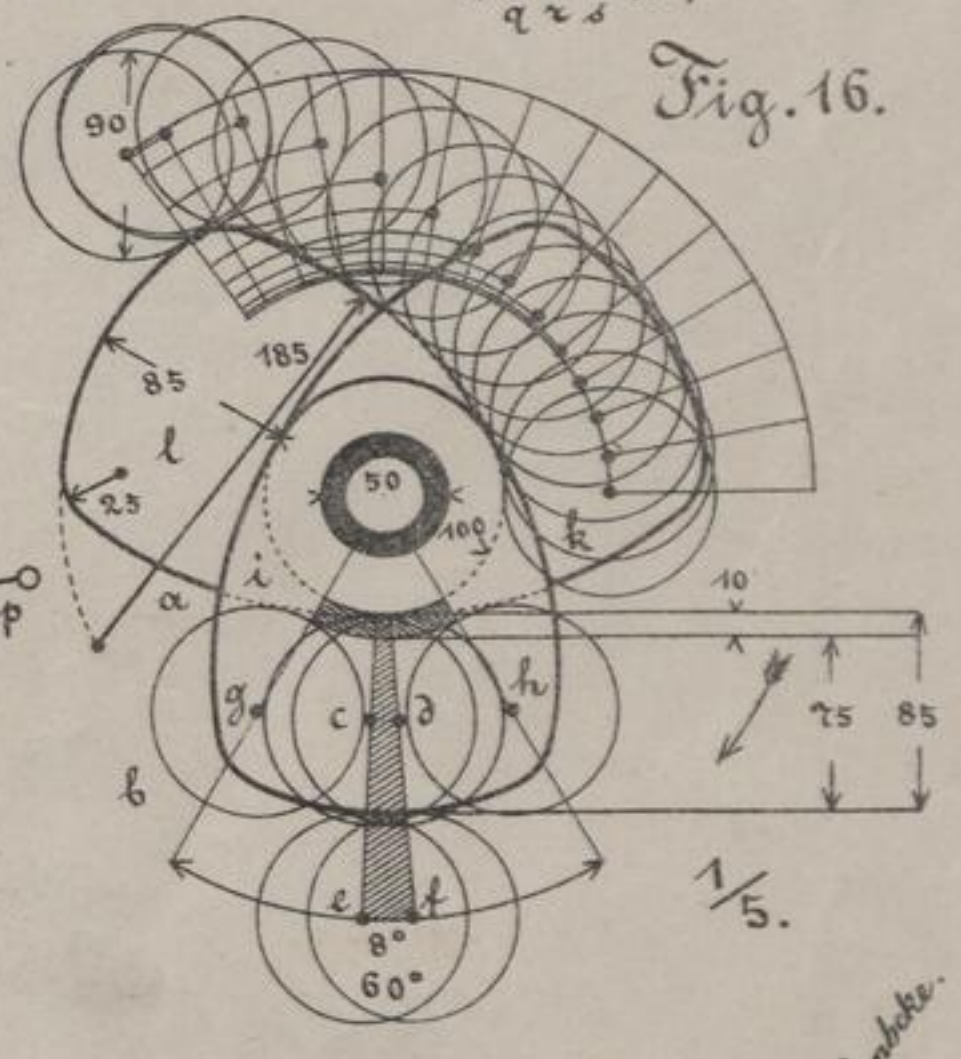
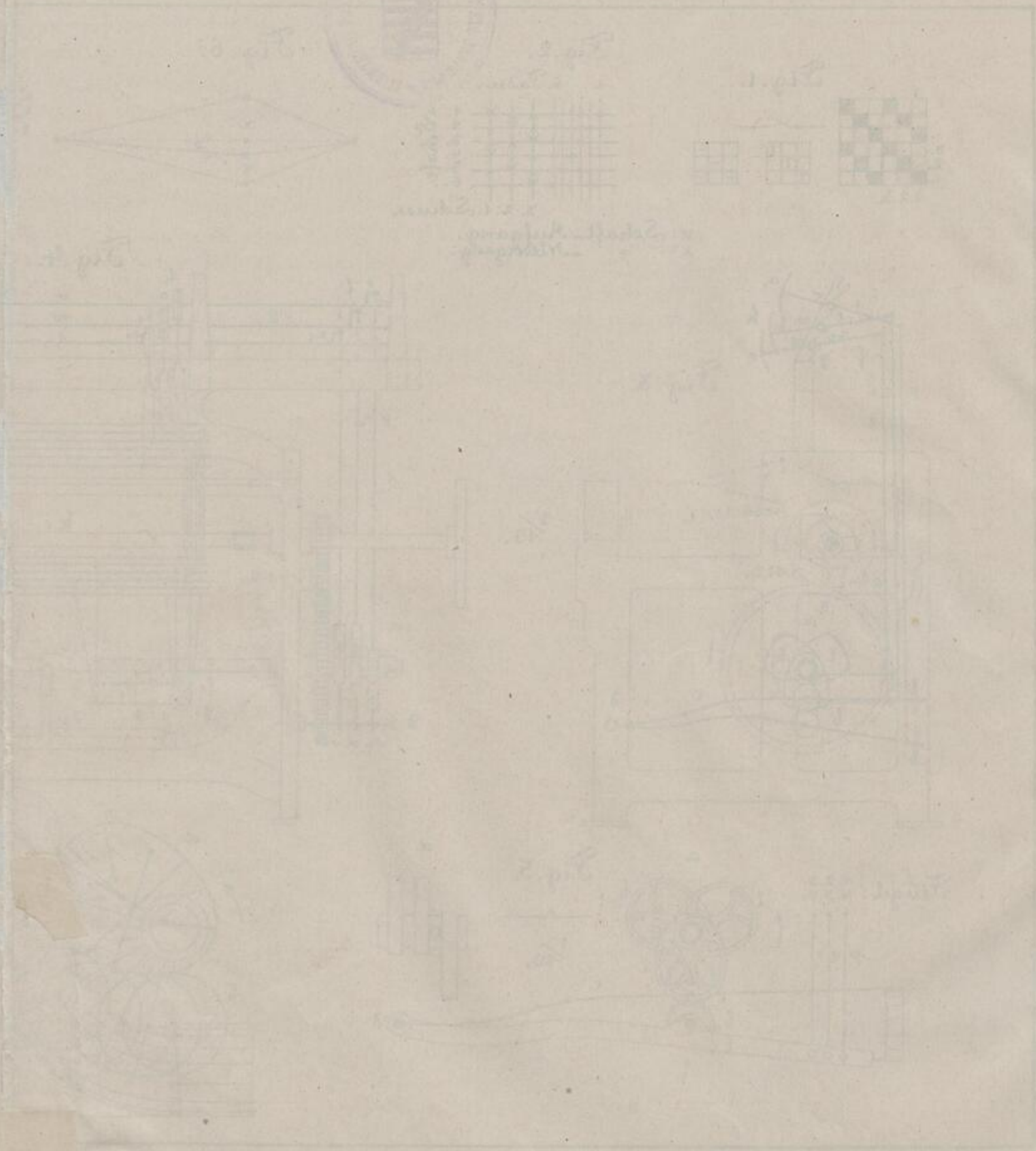


Fig. 16.

1. 2. 3. Schaft.

Erkennbar.

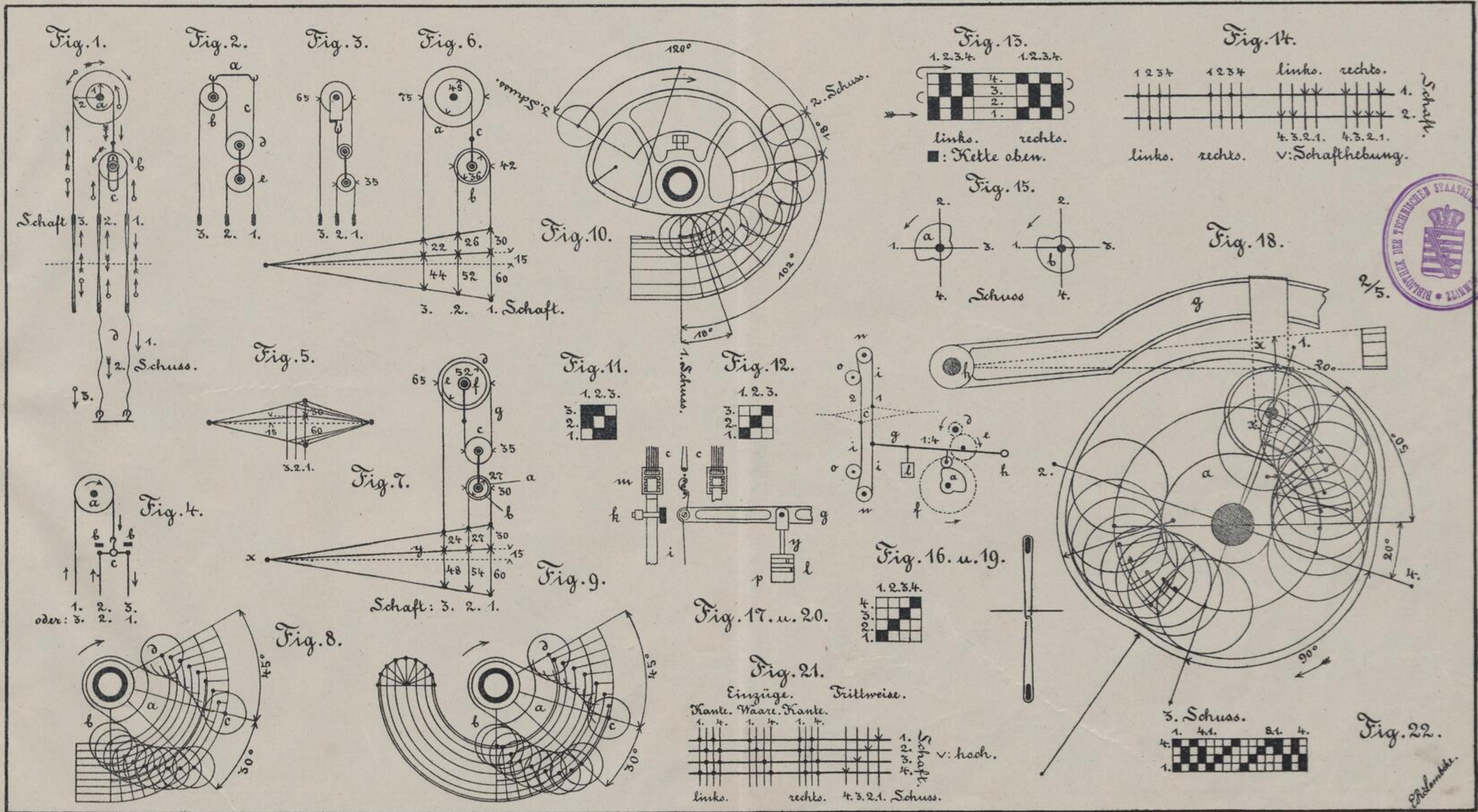


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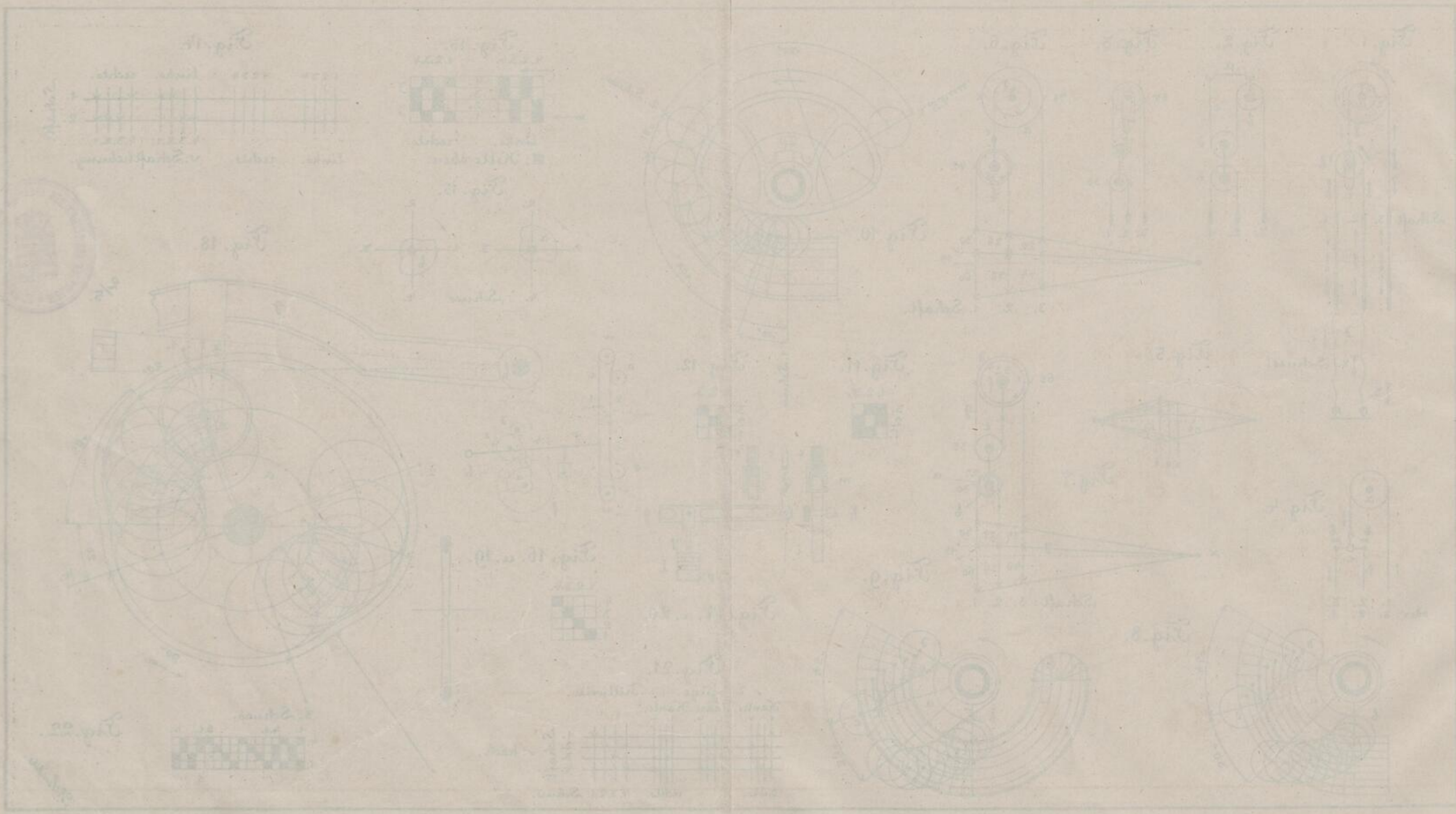


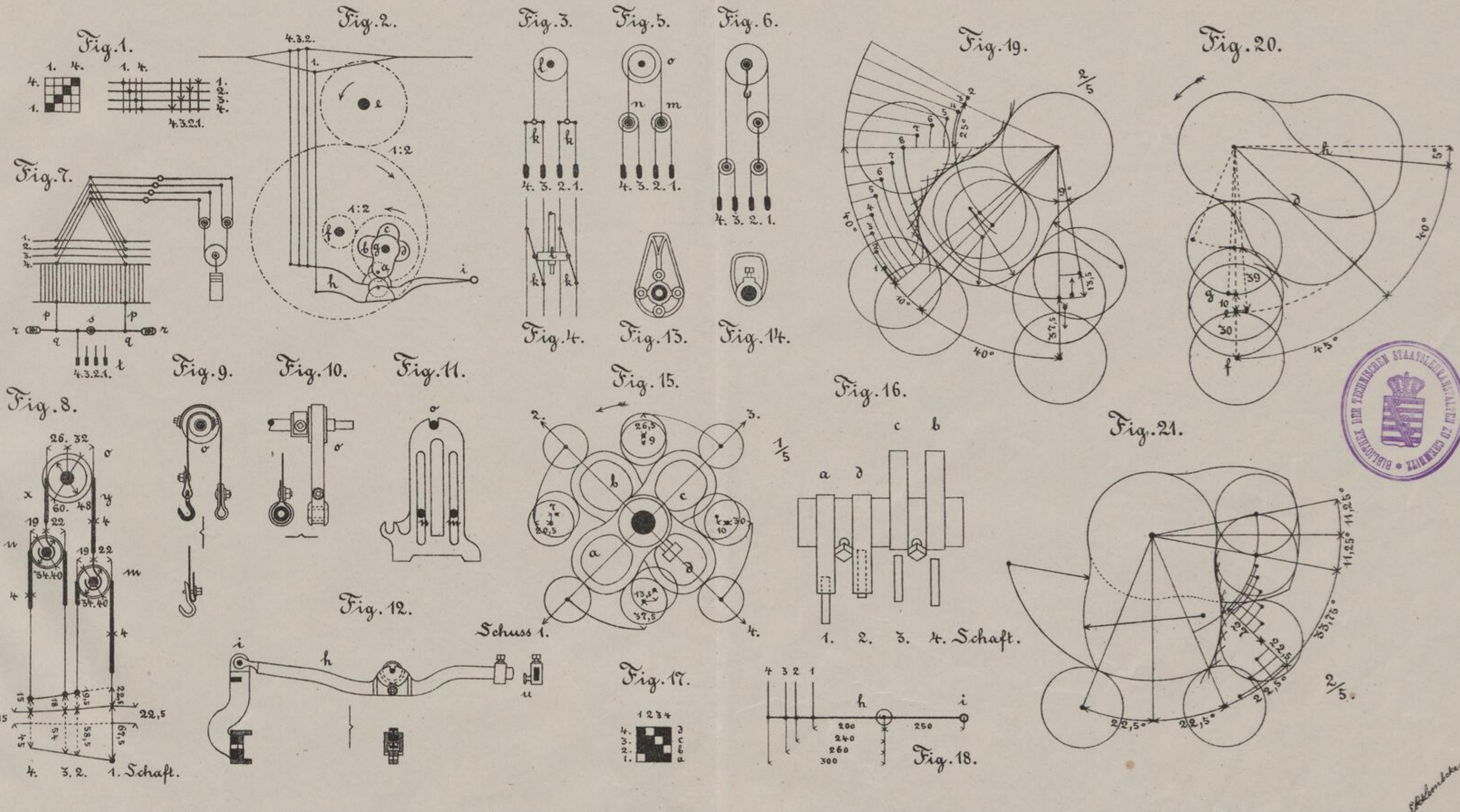
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Prüfungssch.

Blatt 20

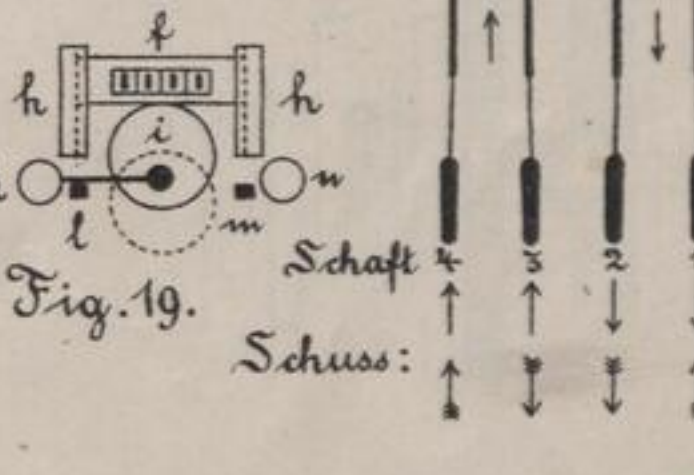
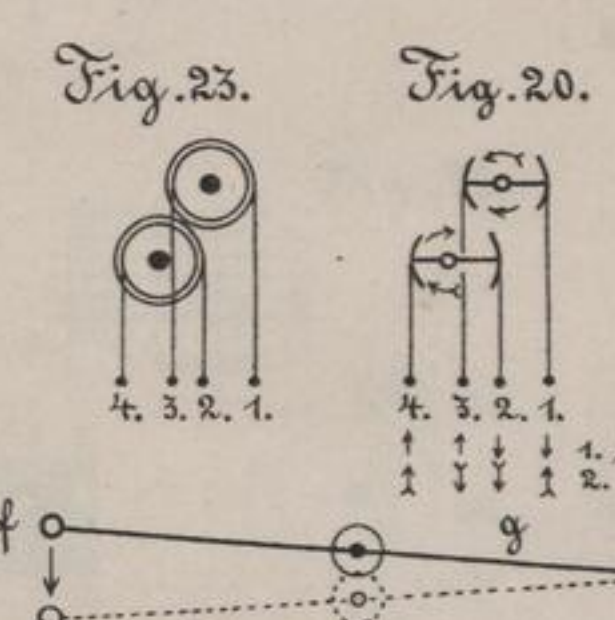
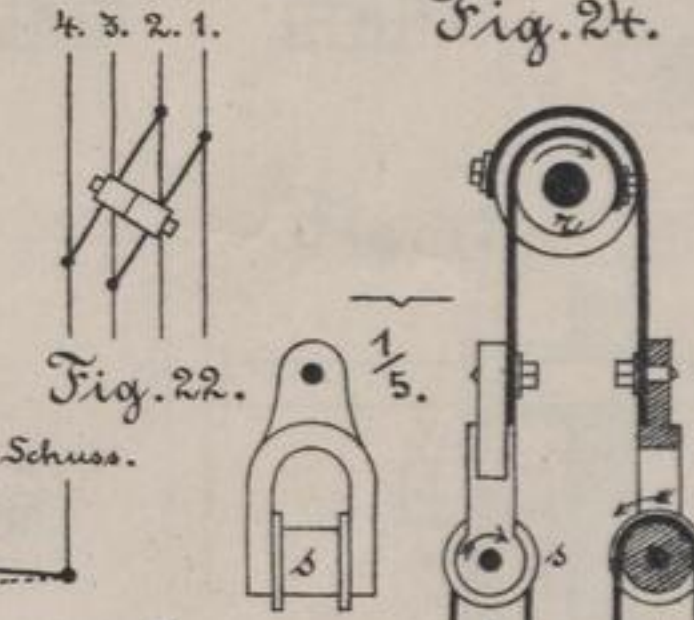
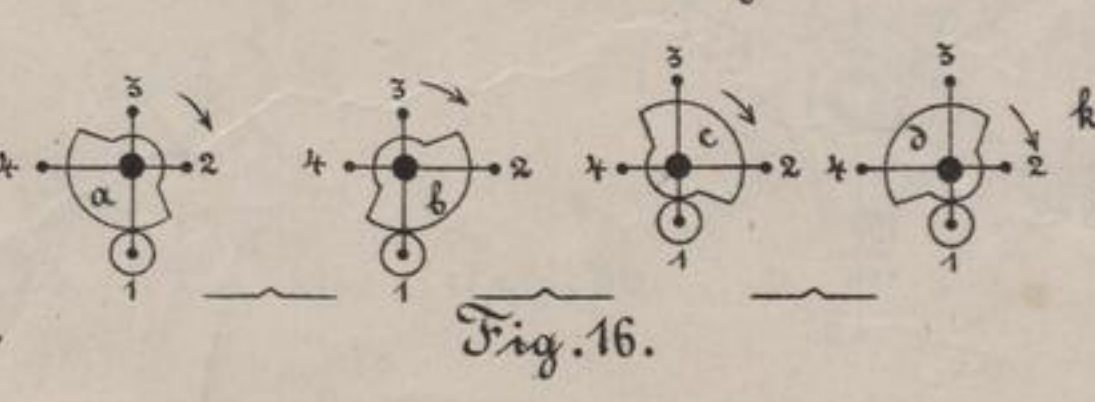
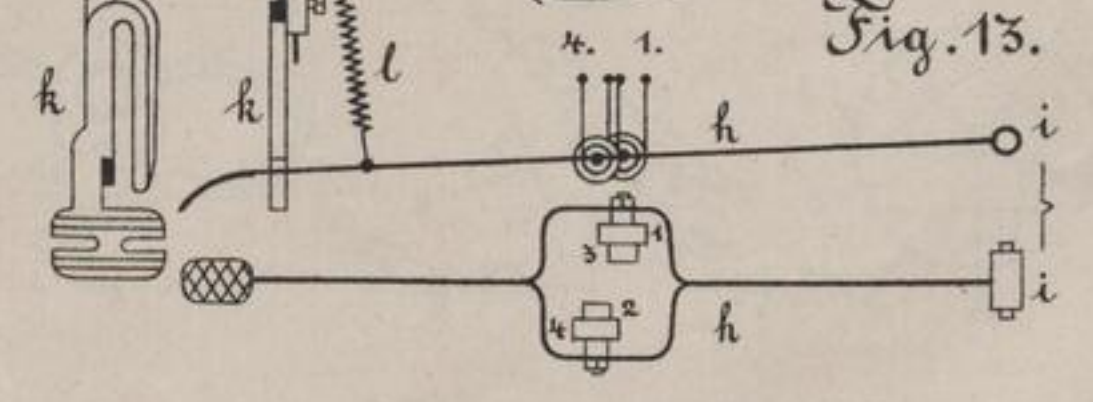
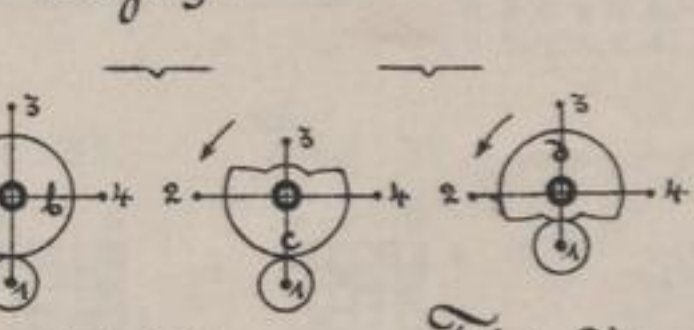
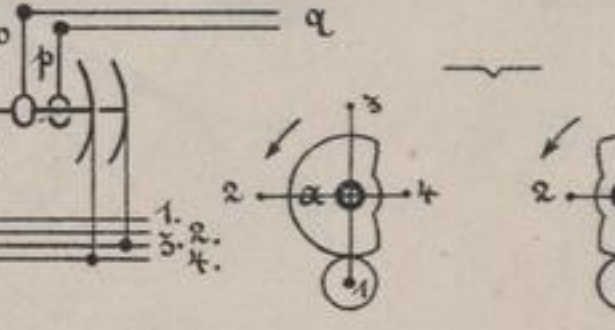
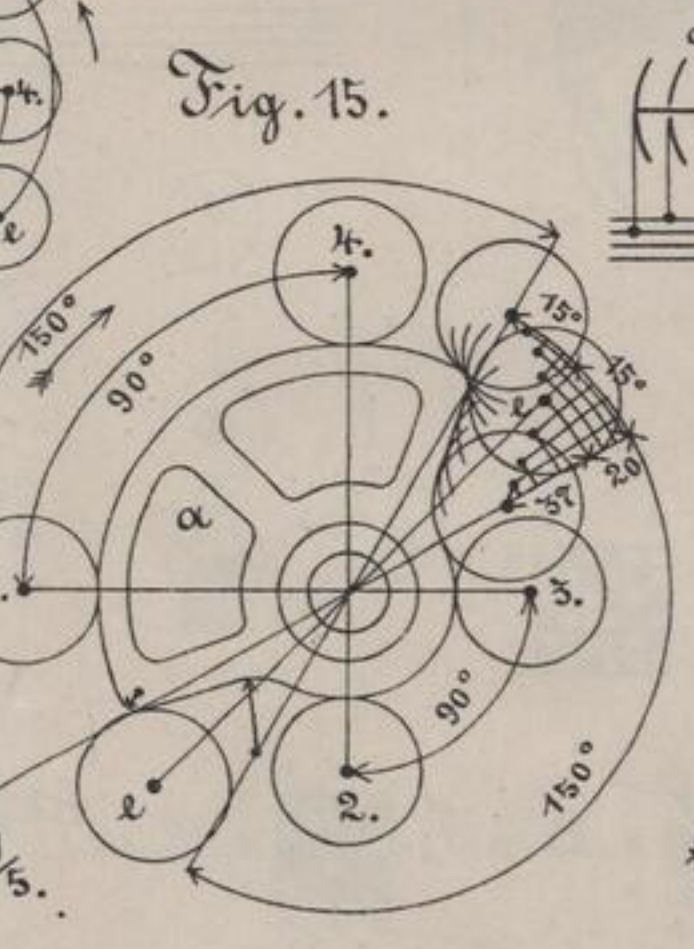
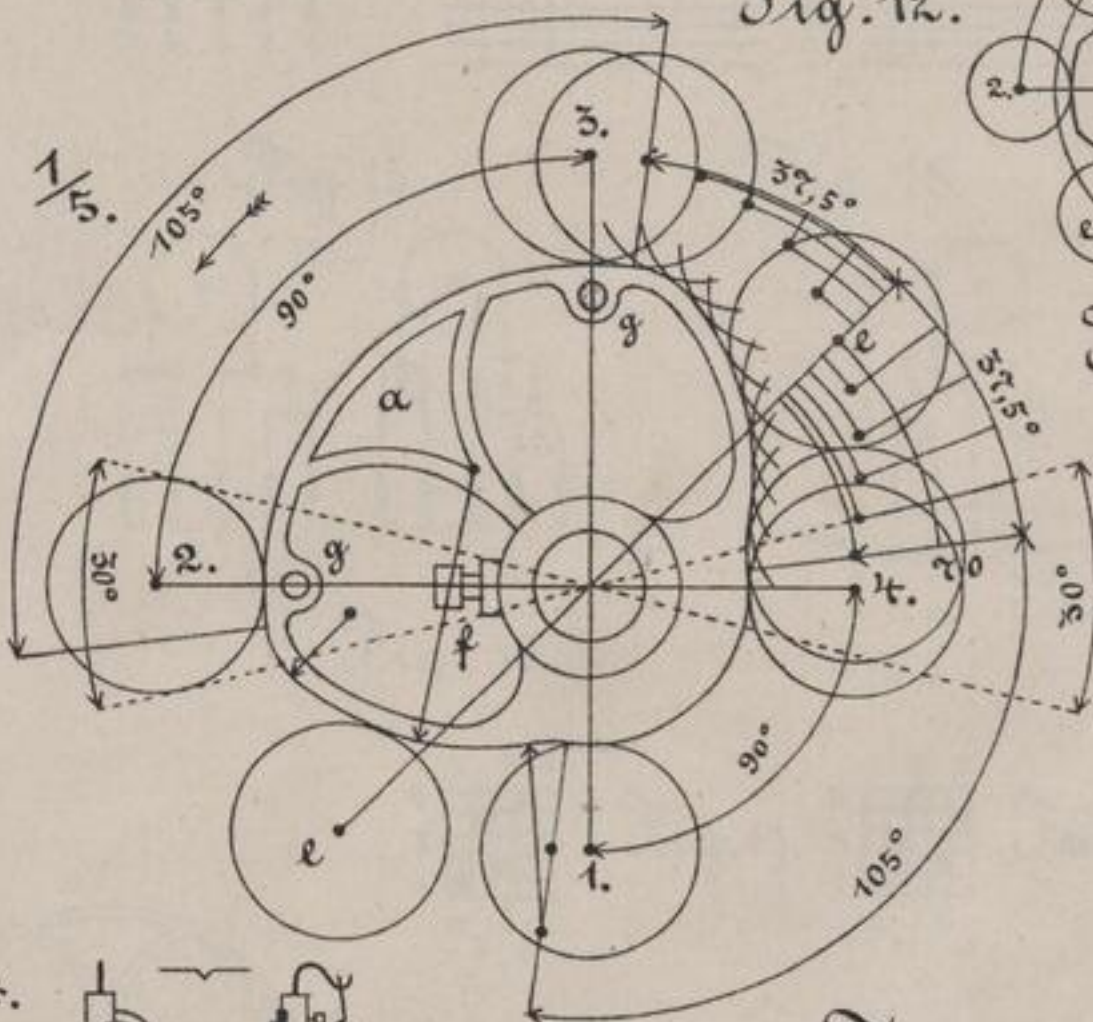
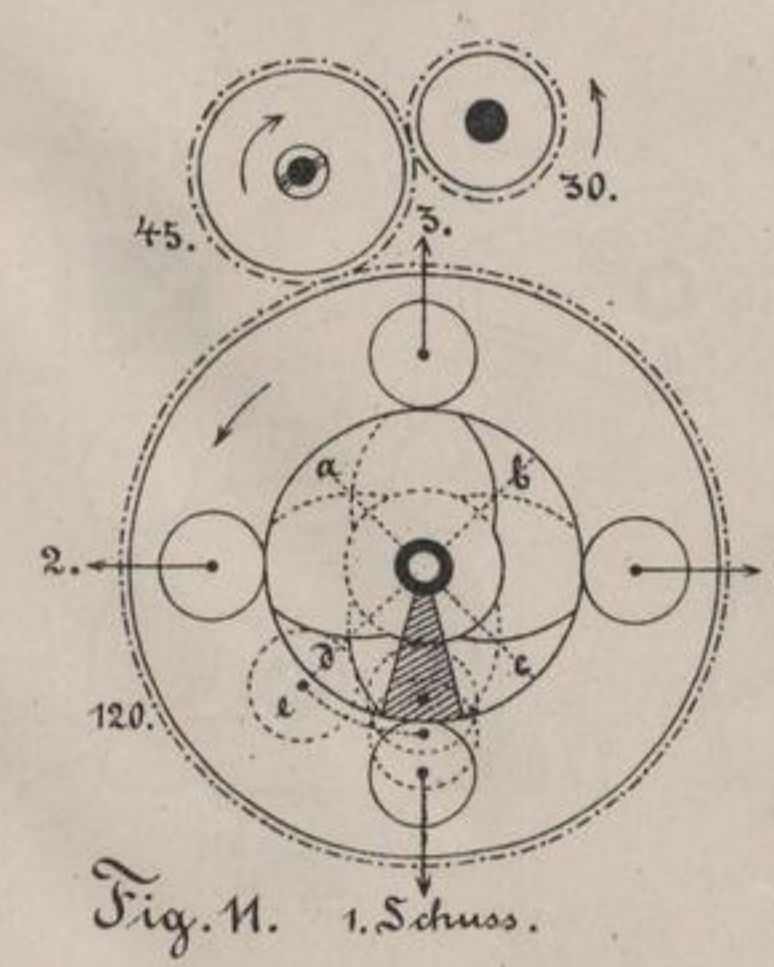
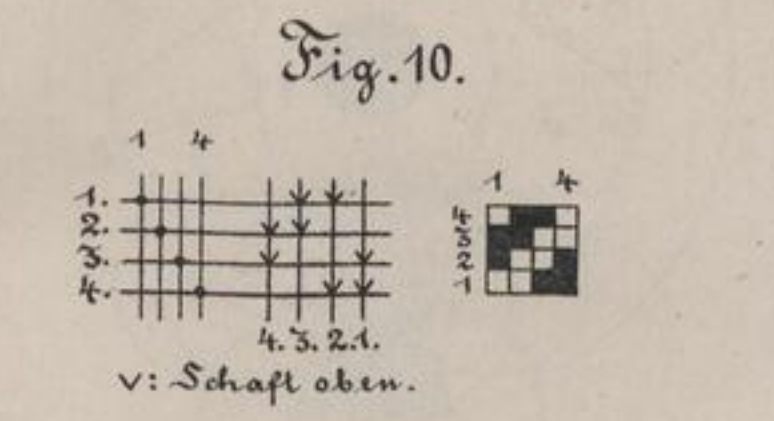
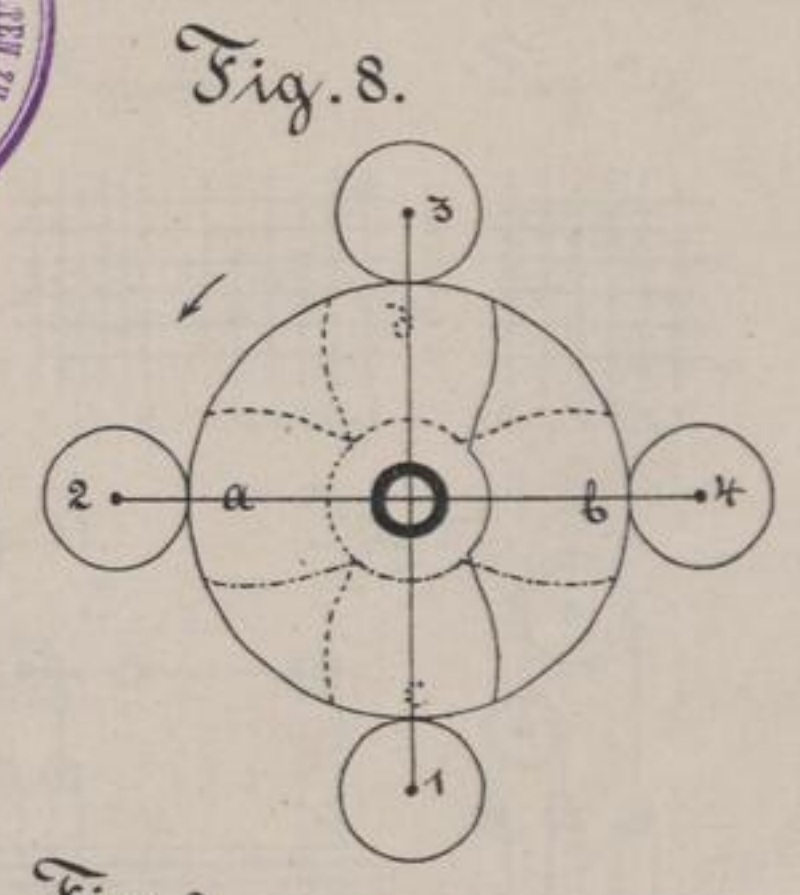
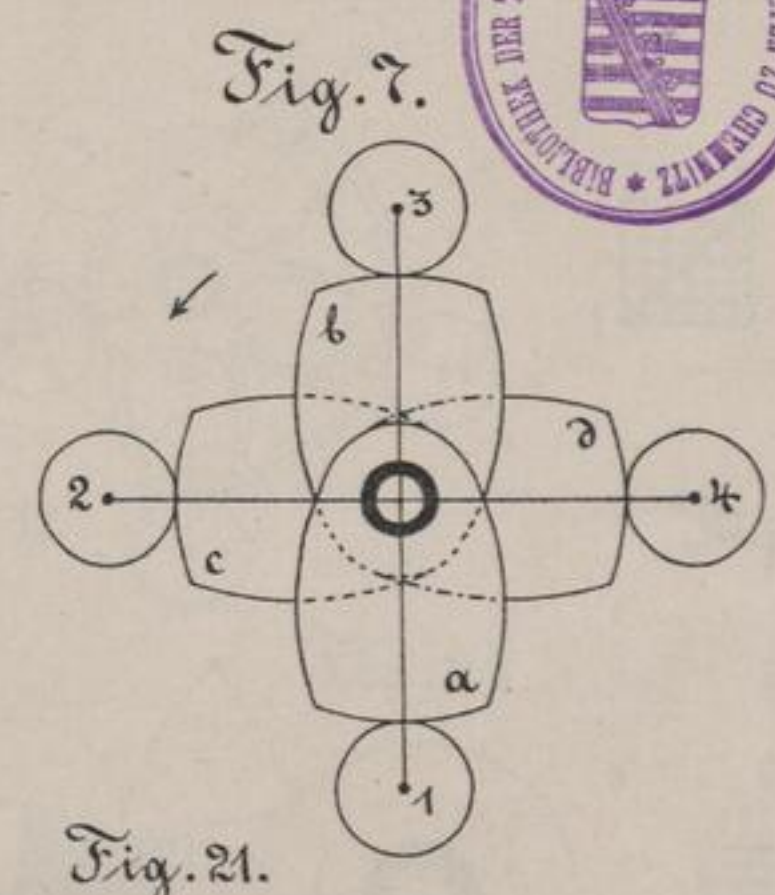
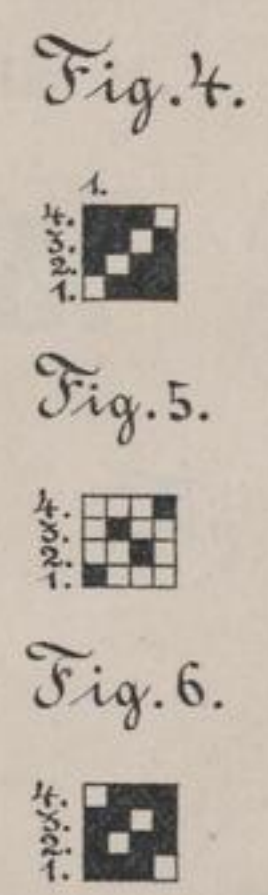
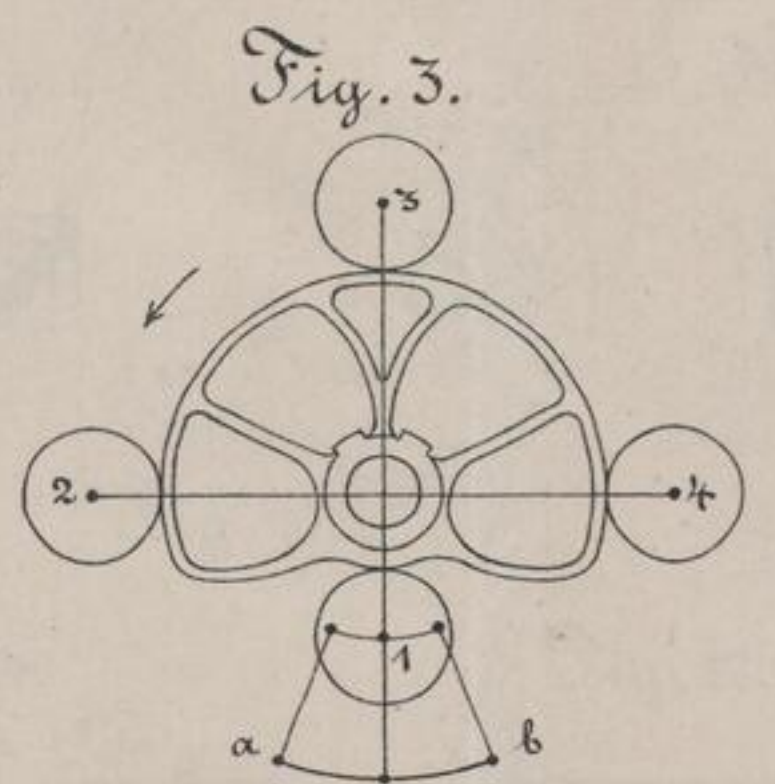
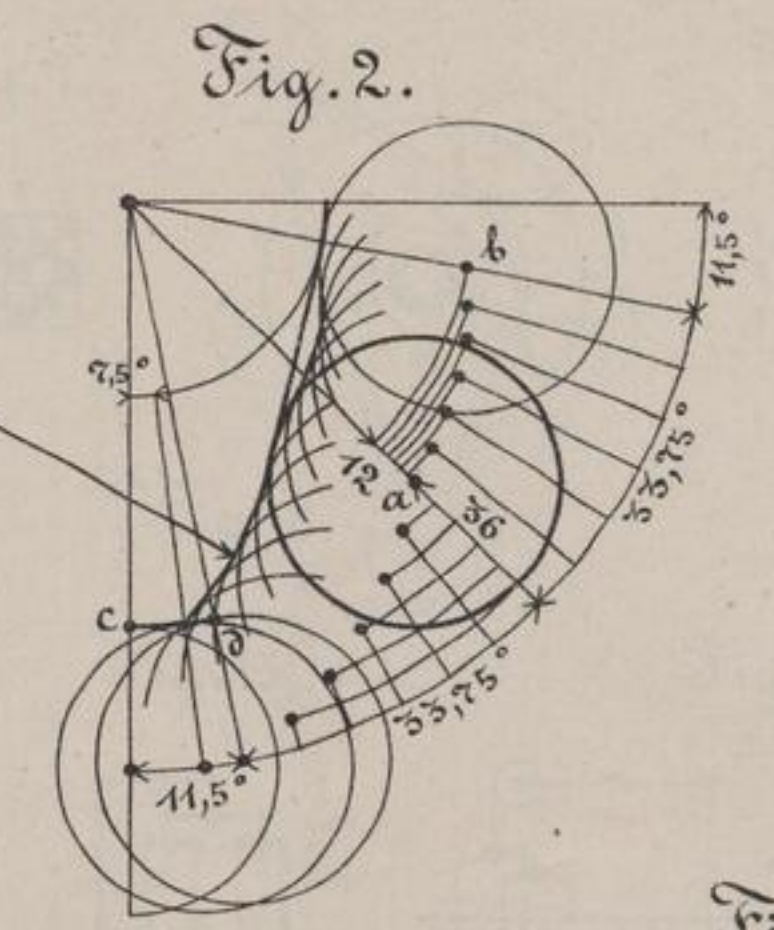
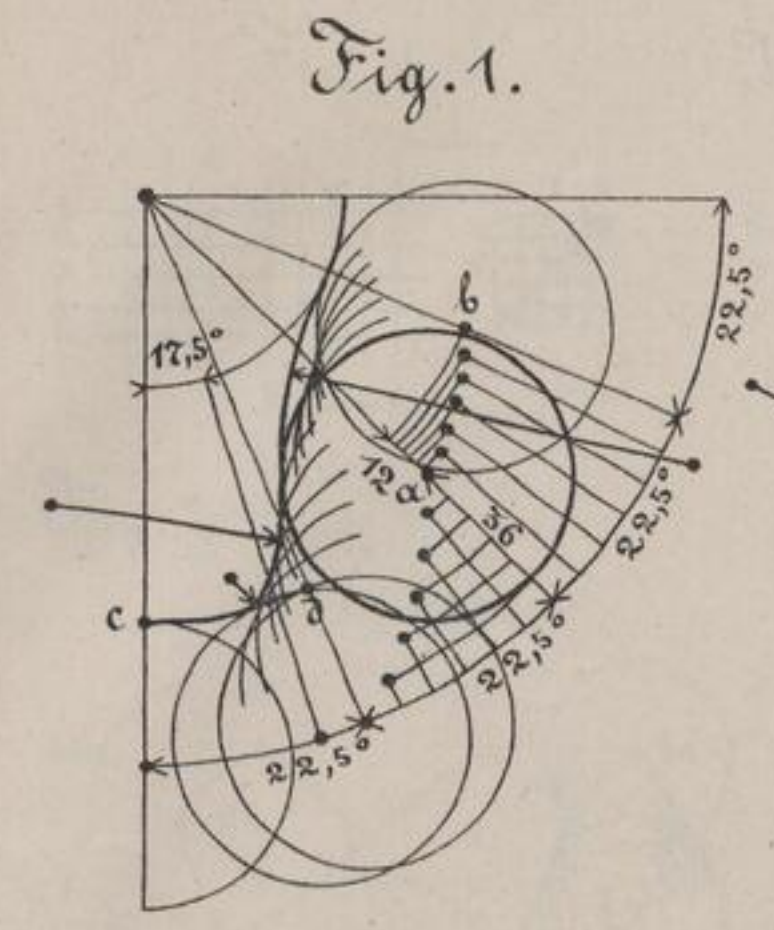




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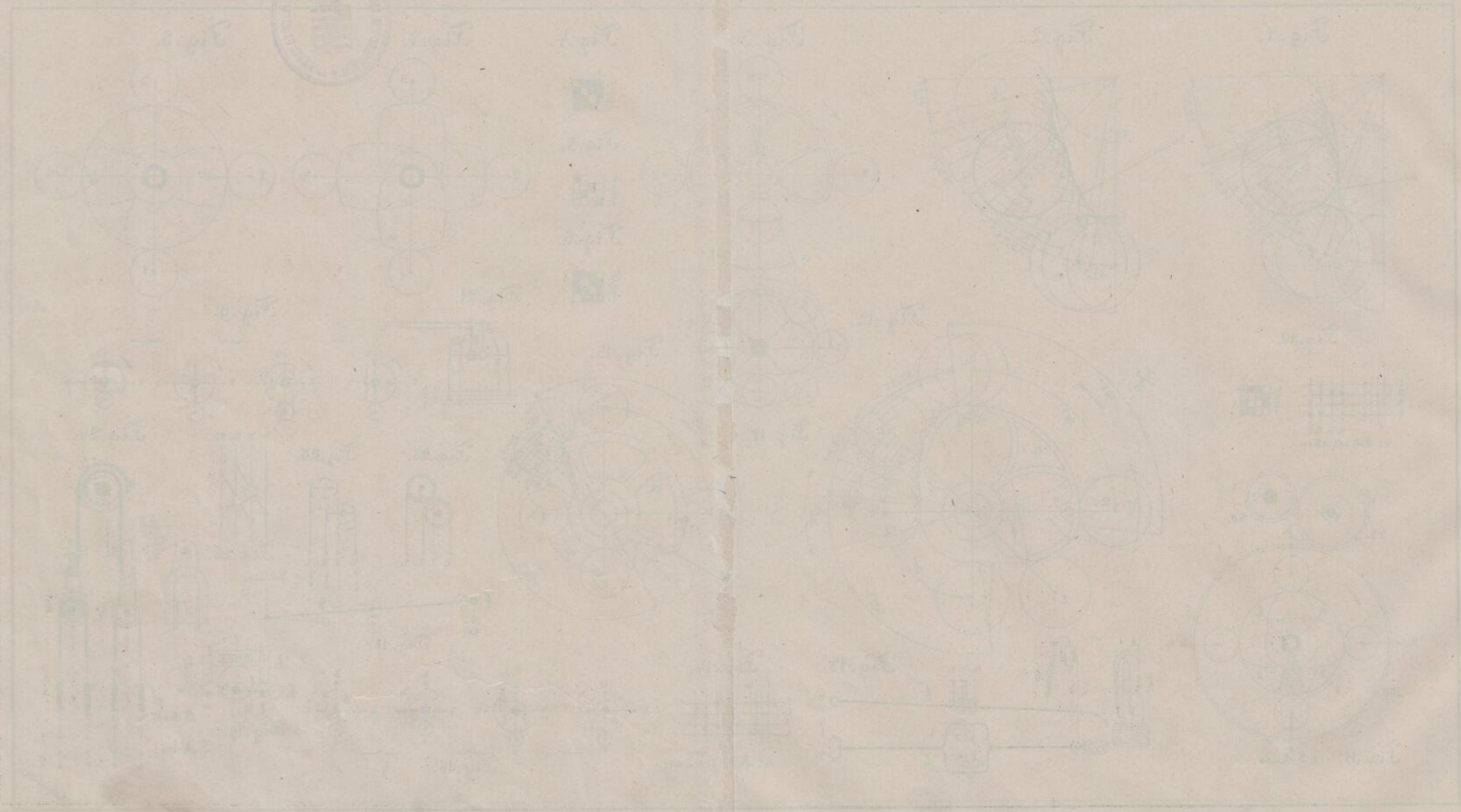
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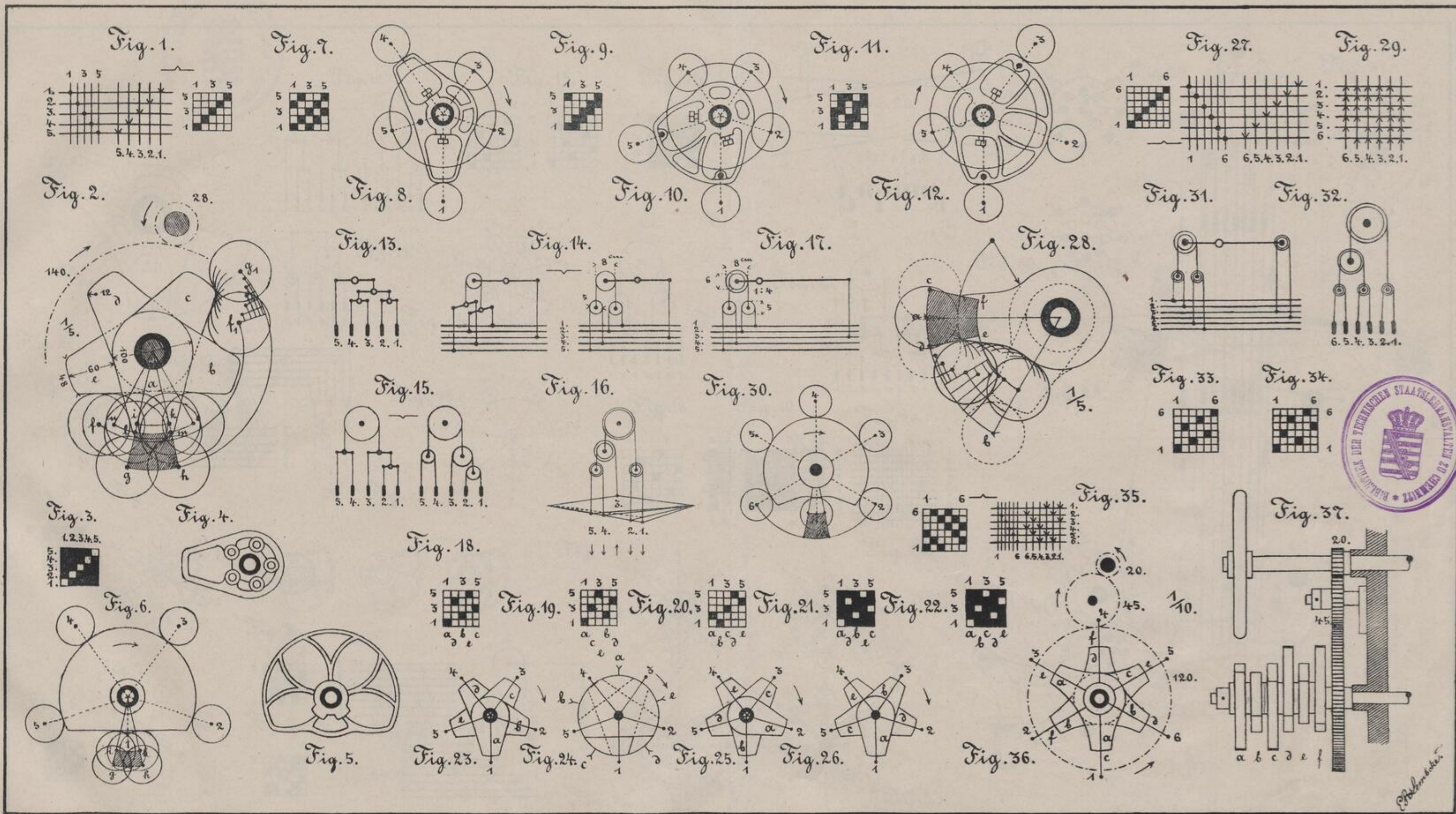




Edelmann

22. 7. 1881





Ph. Schmidt

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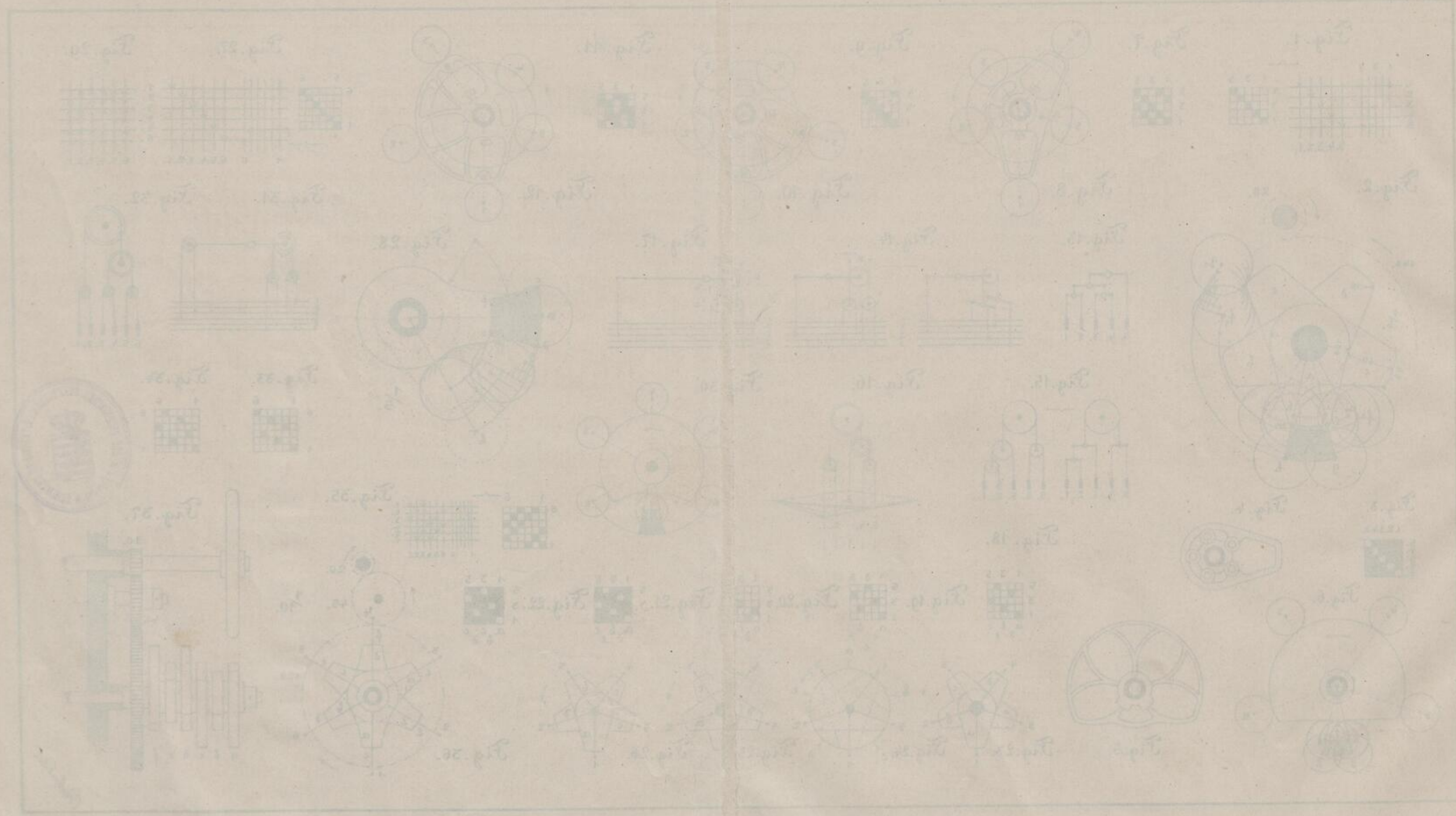




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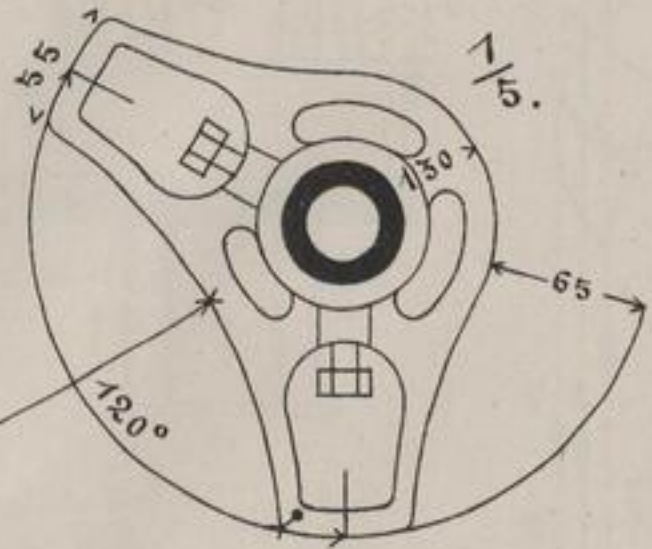


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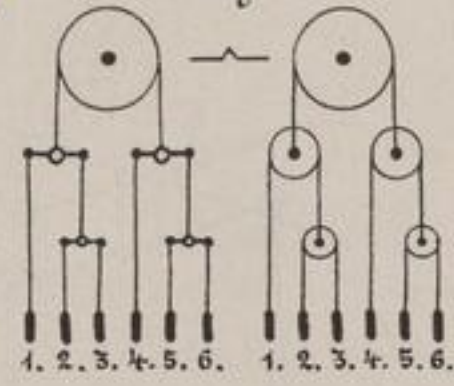


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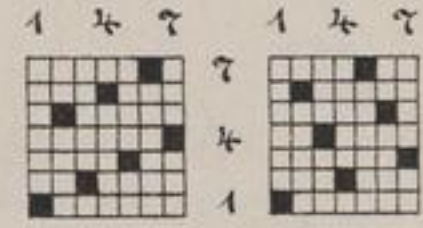


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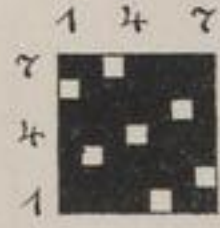


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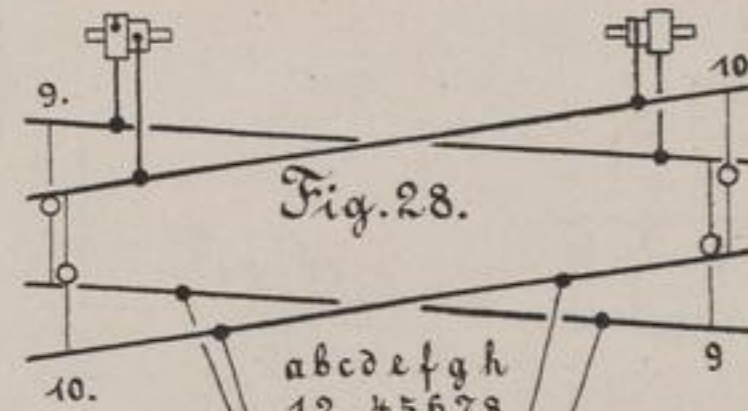


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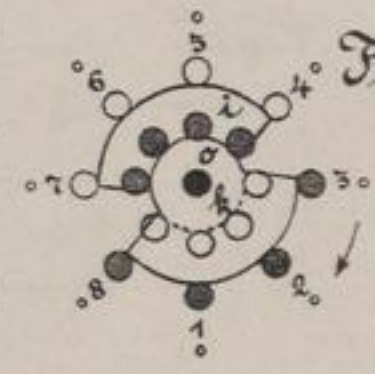


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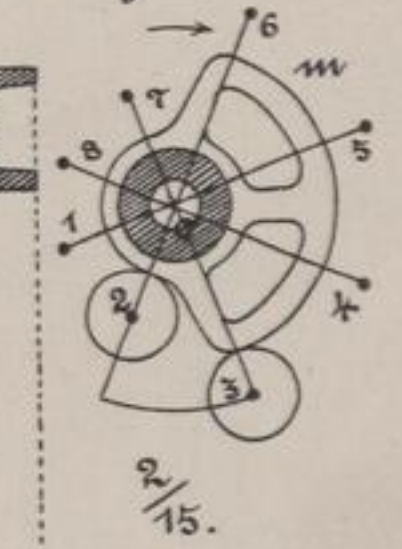


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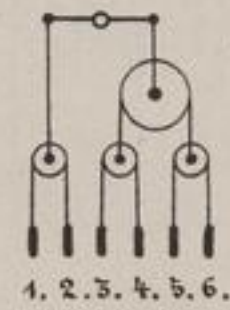


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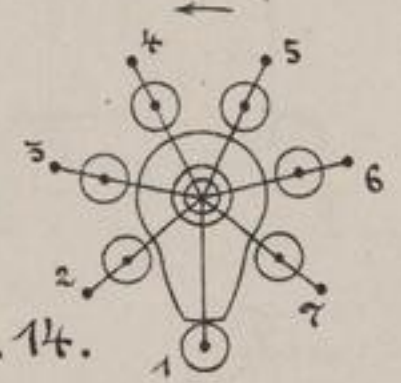


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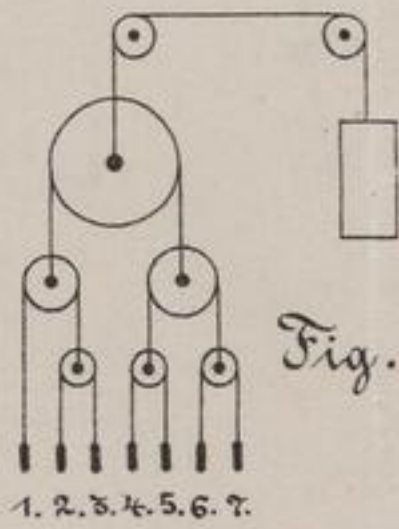


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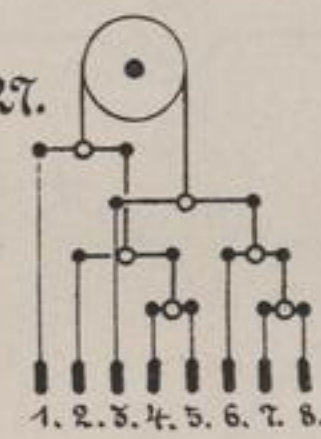


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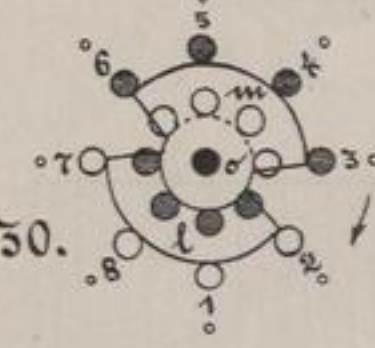


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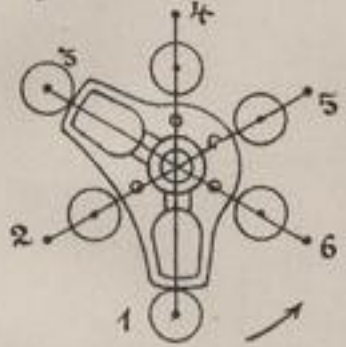


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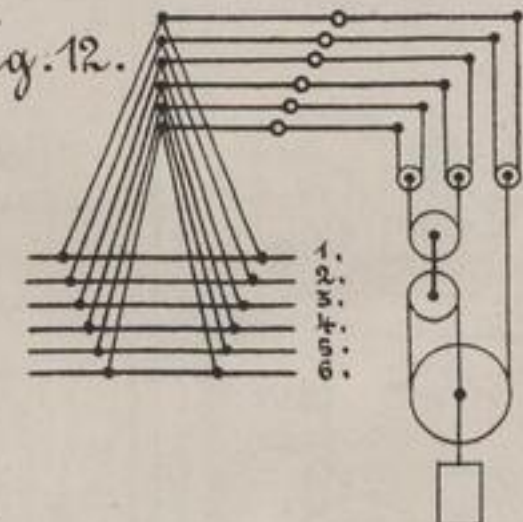


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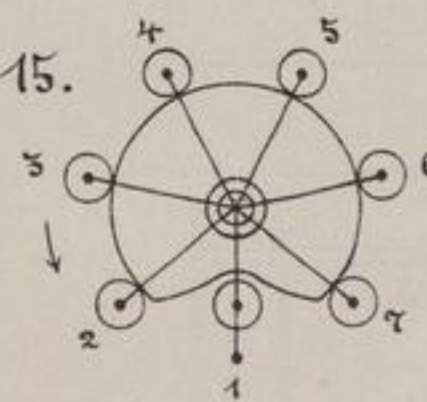


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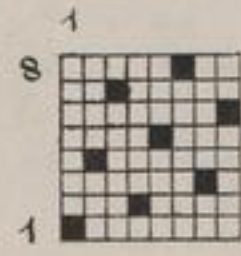


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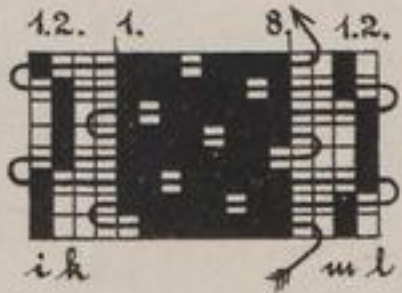


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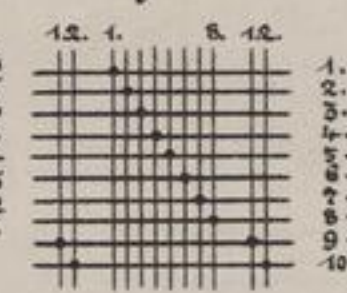


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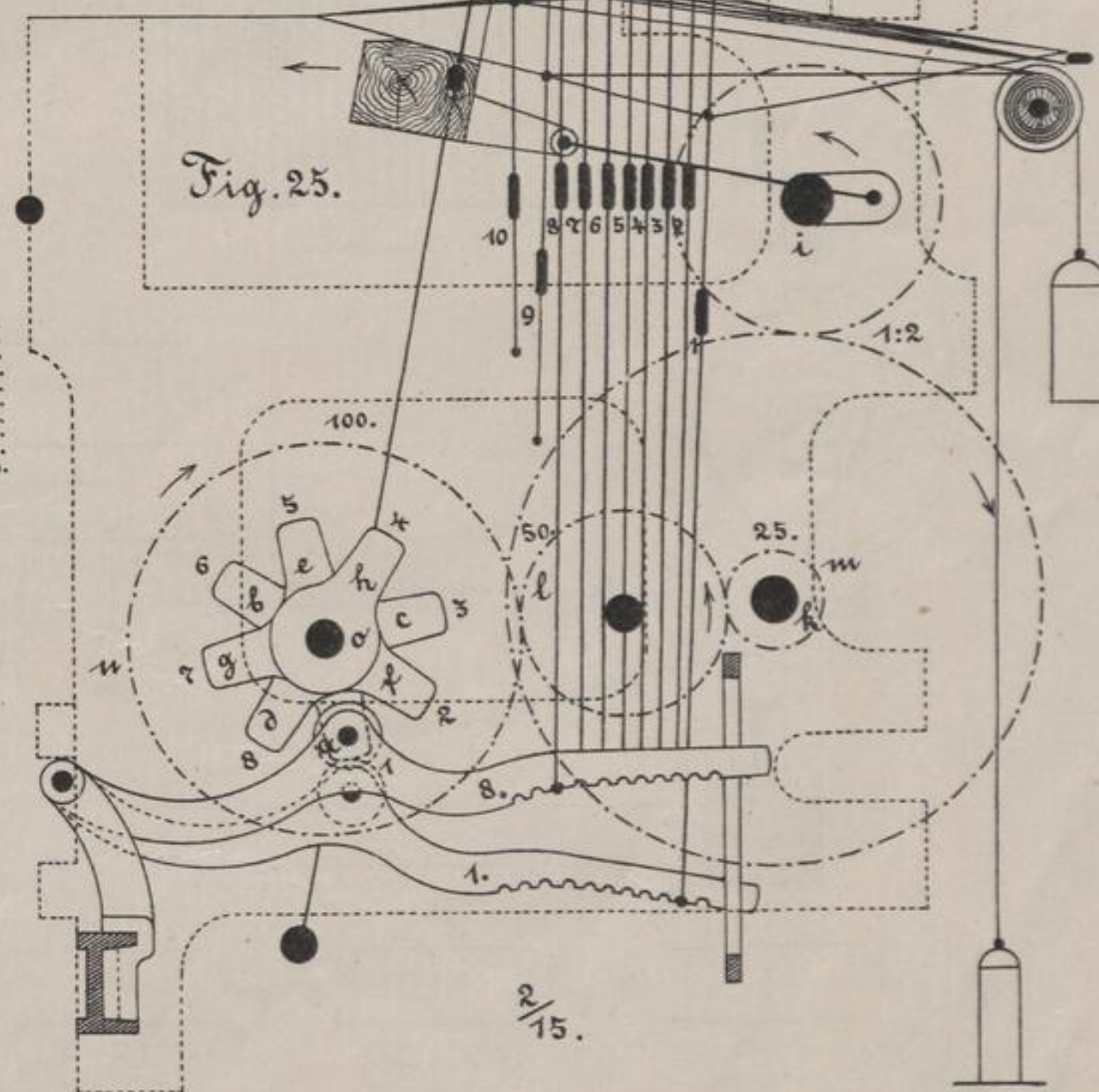


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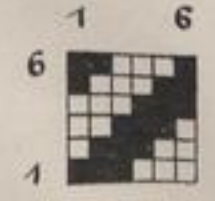


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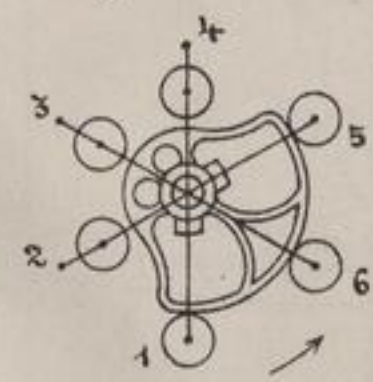


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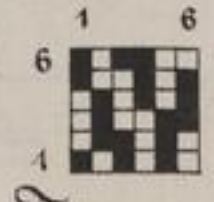


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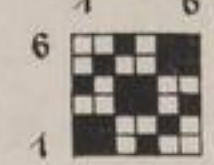


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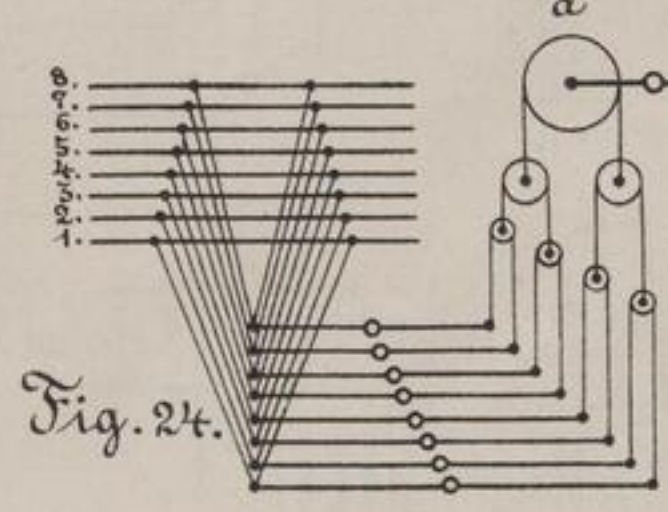


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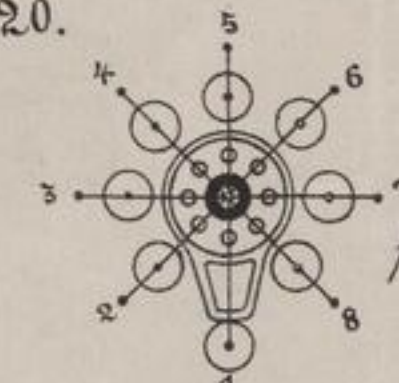


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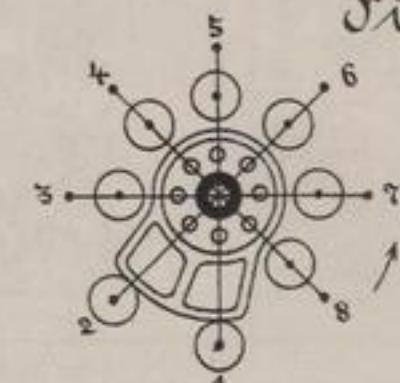


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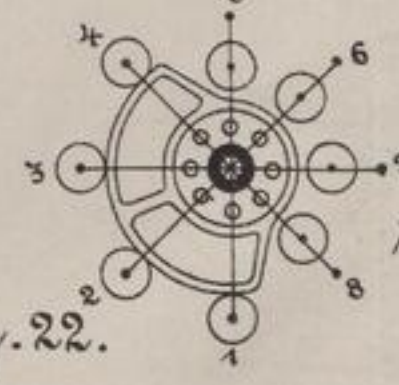
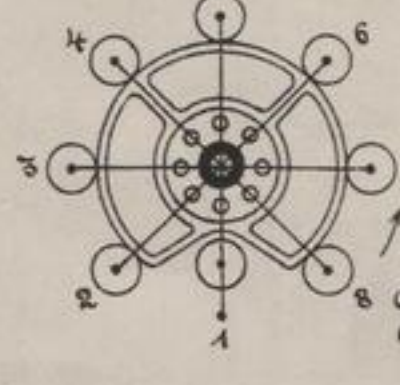
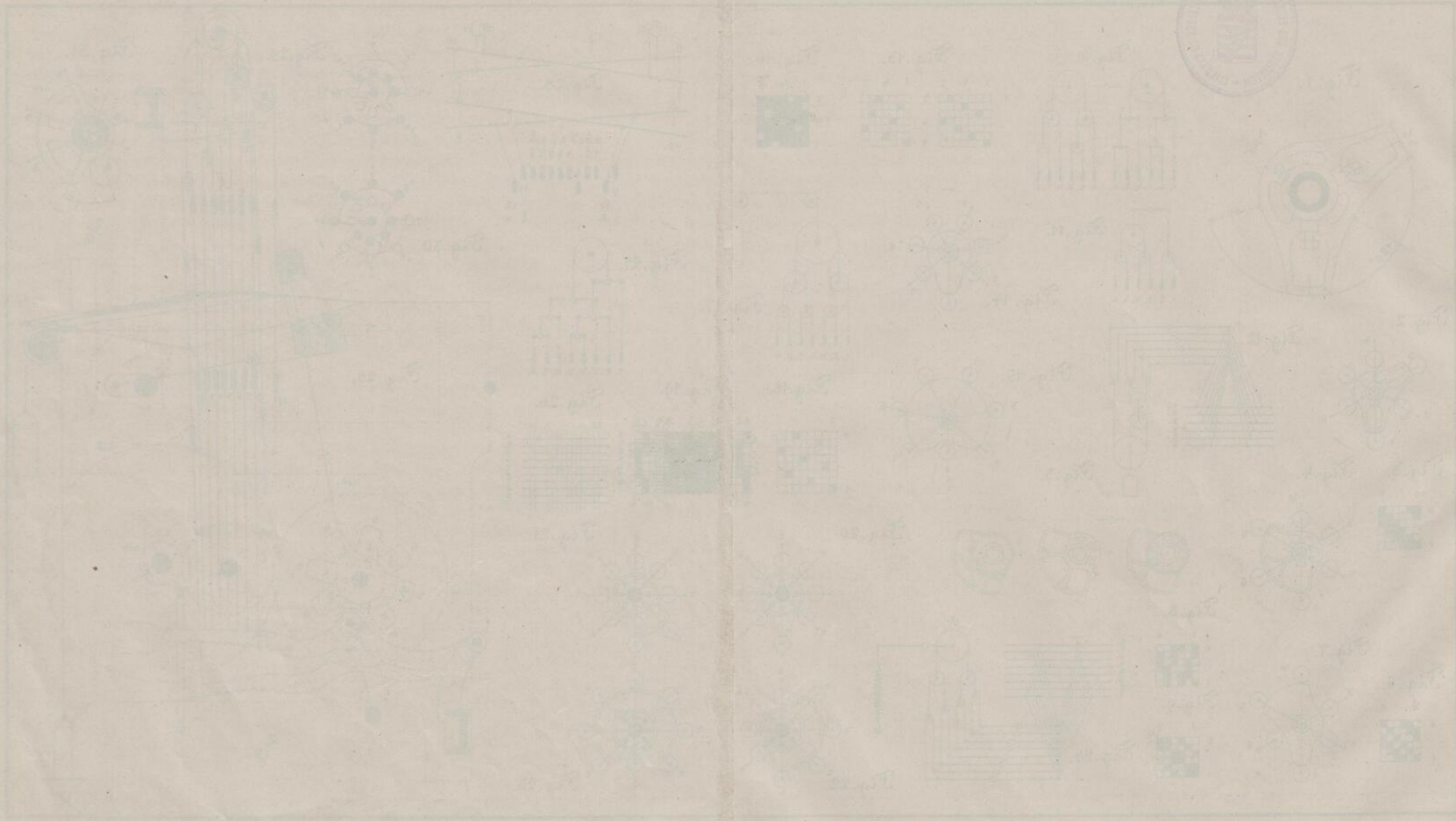


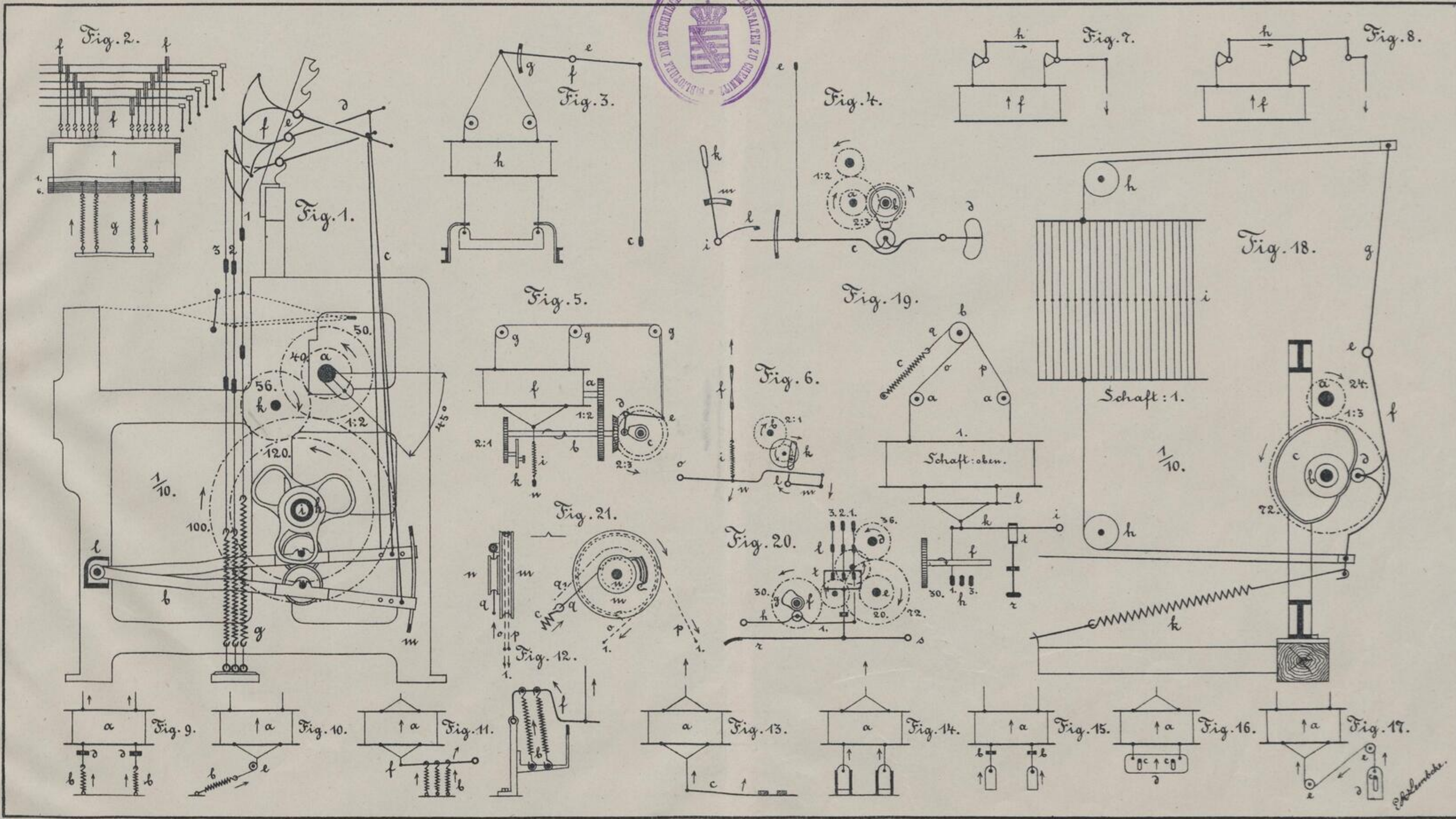
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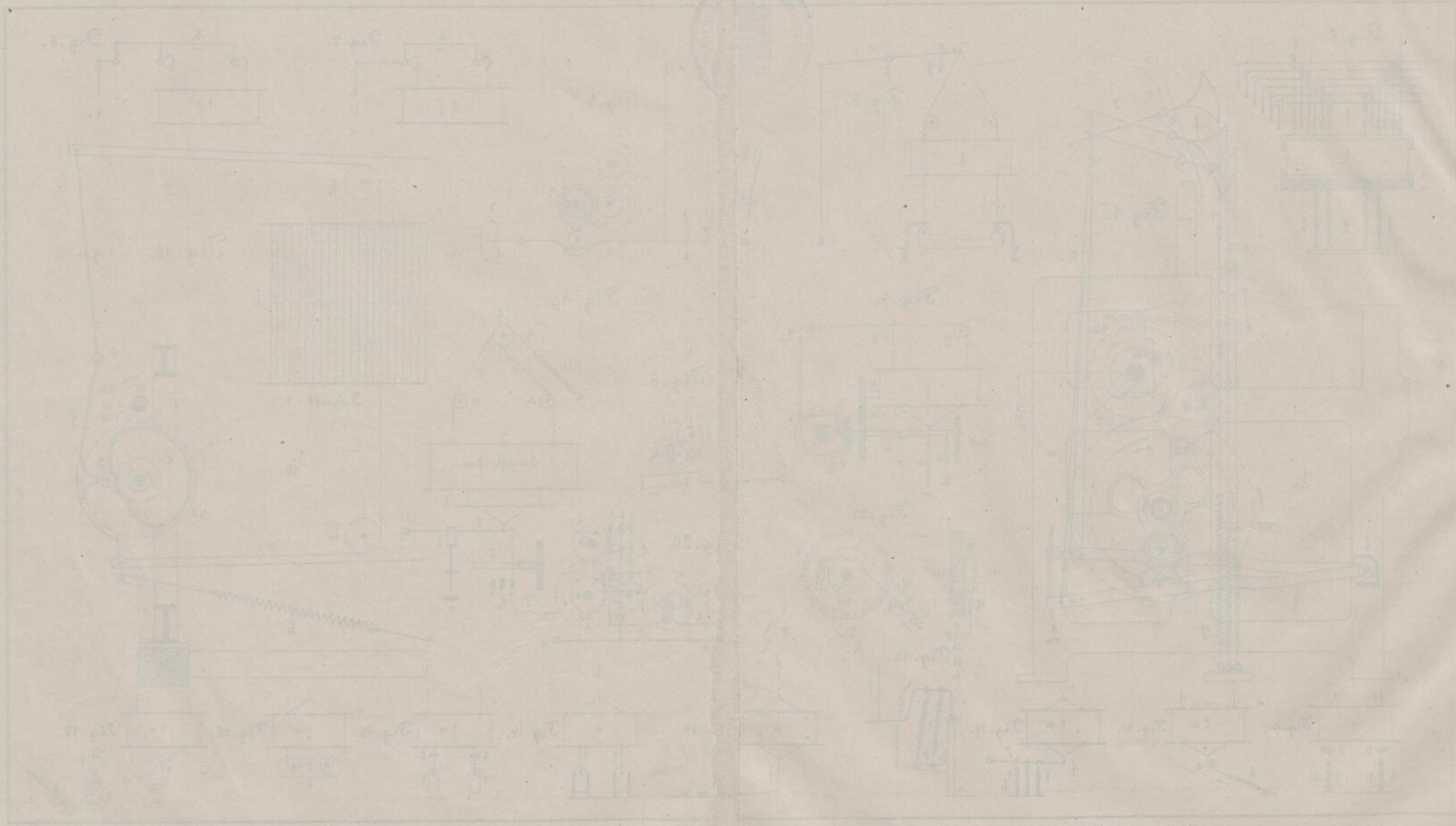
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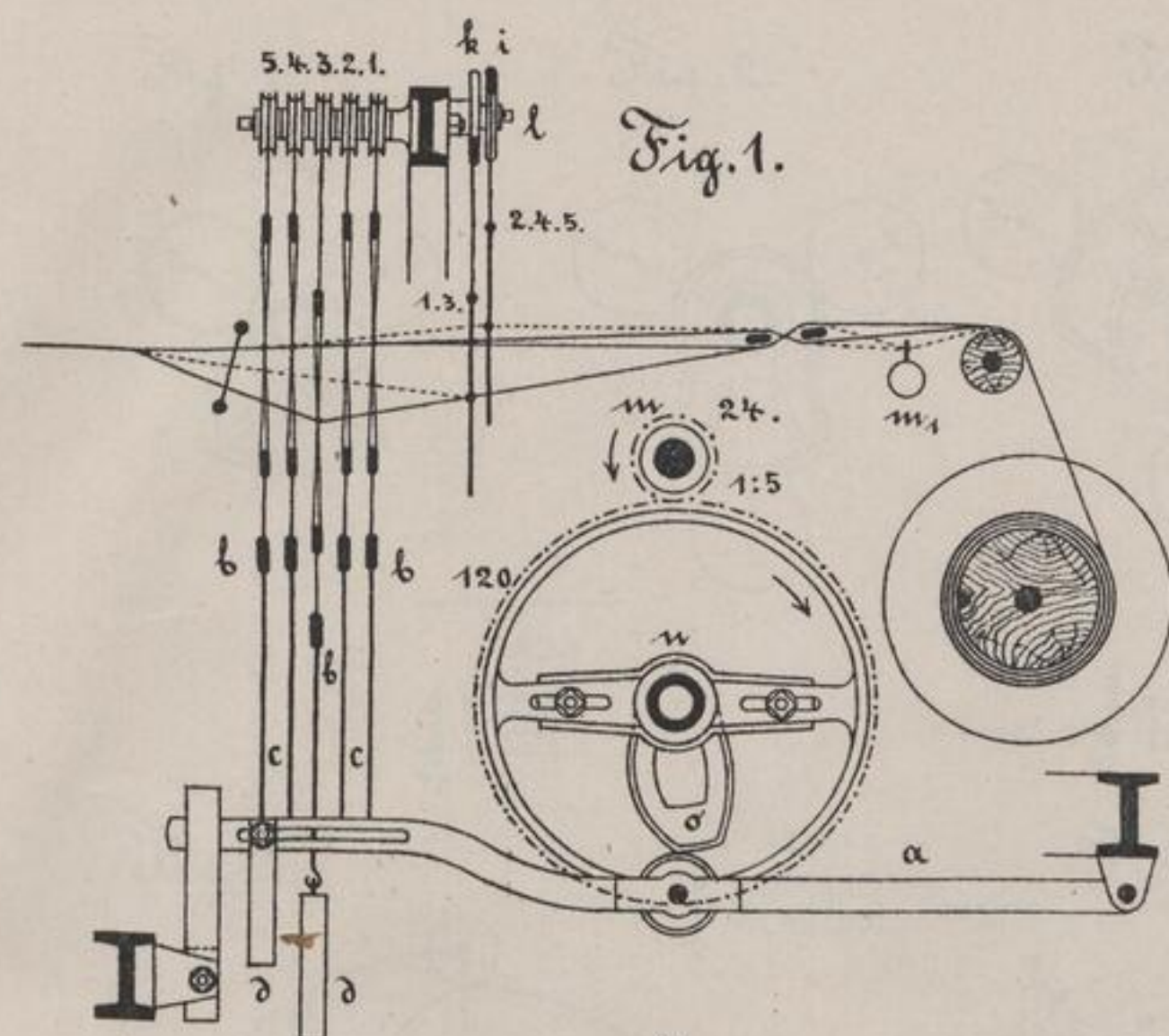


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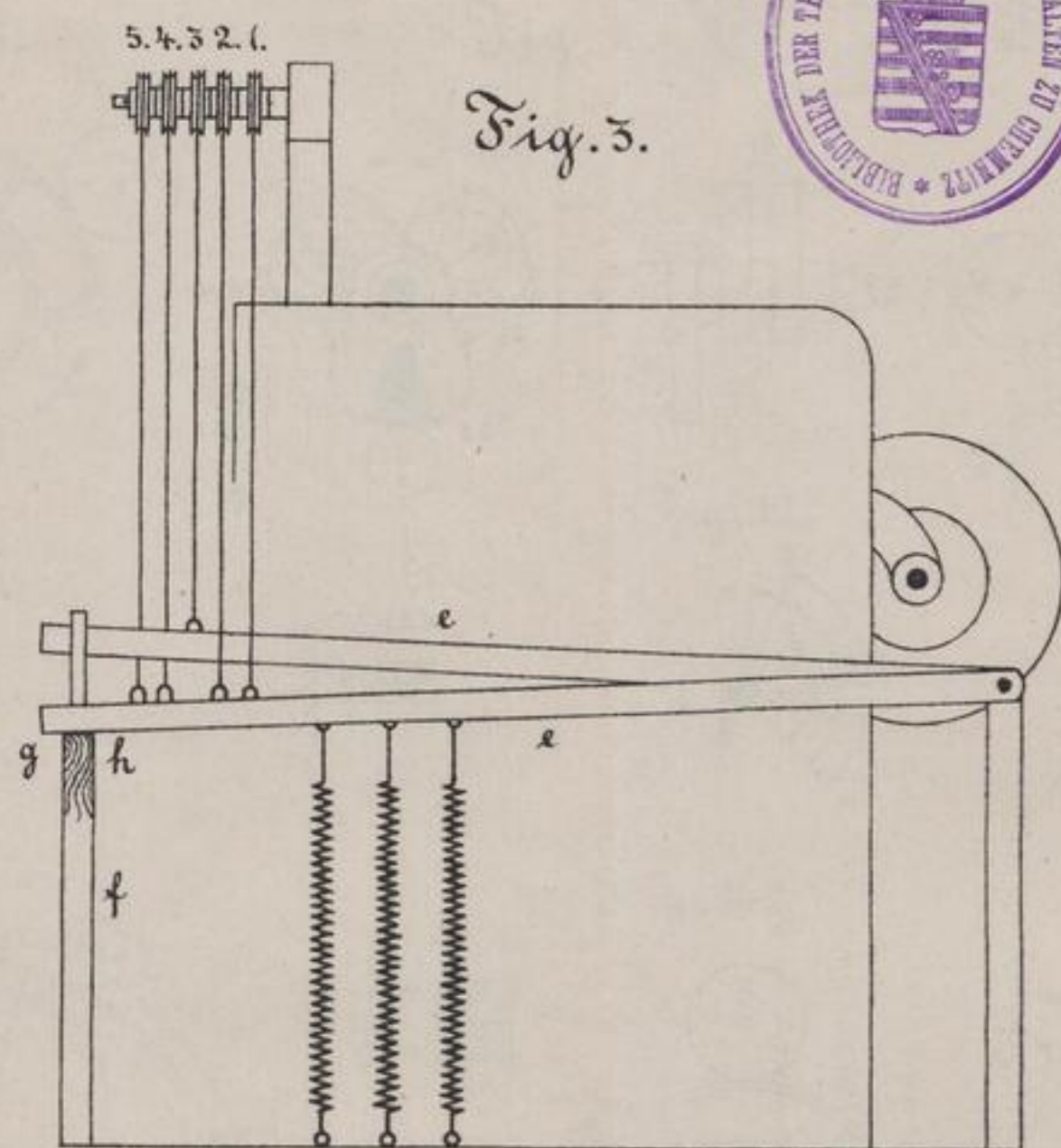


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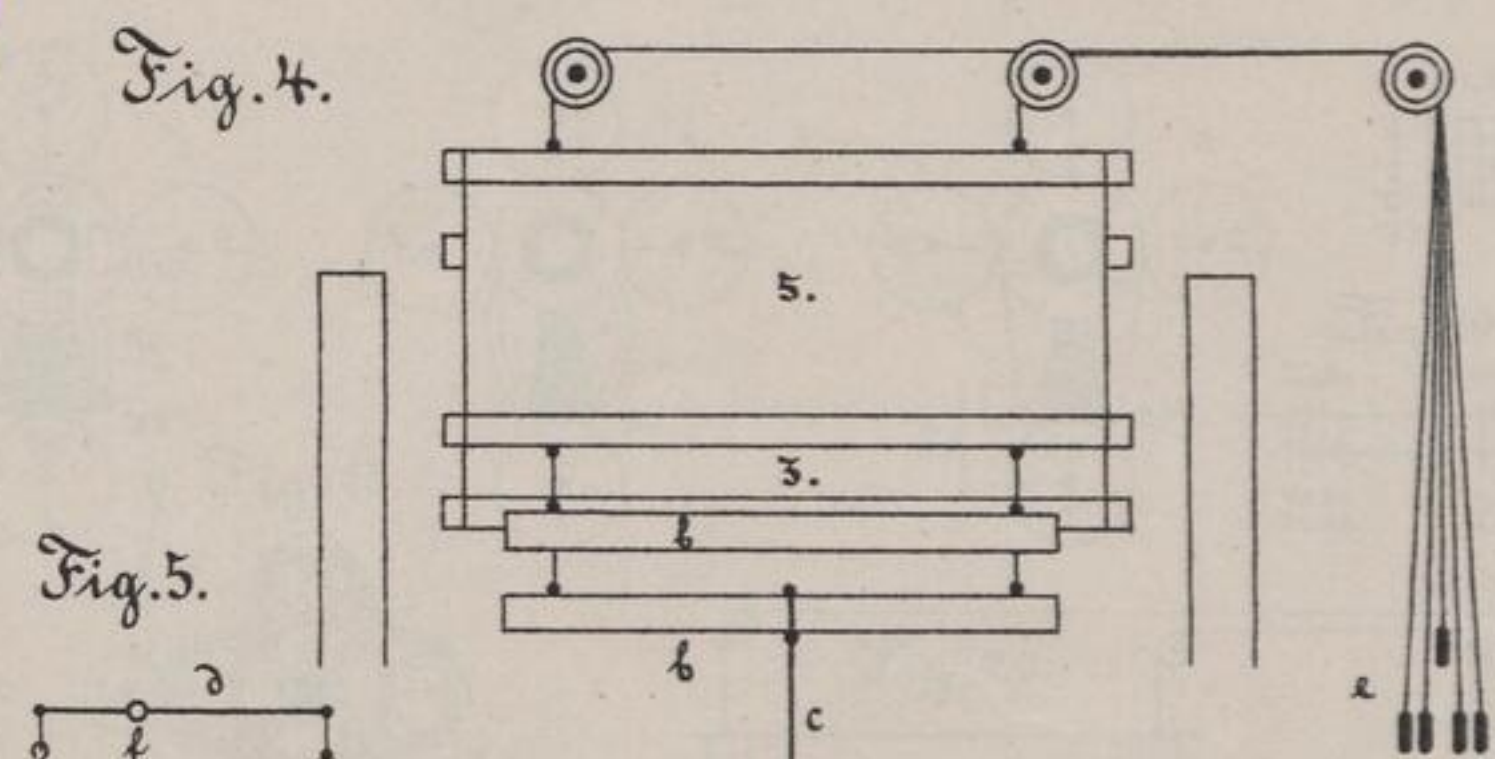


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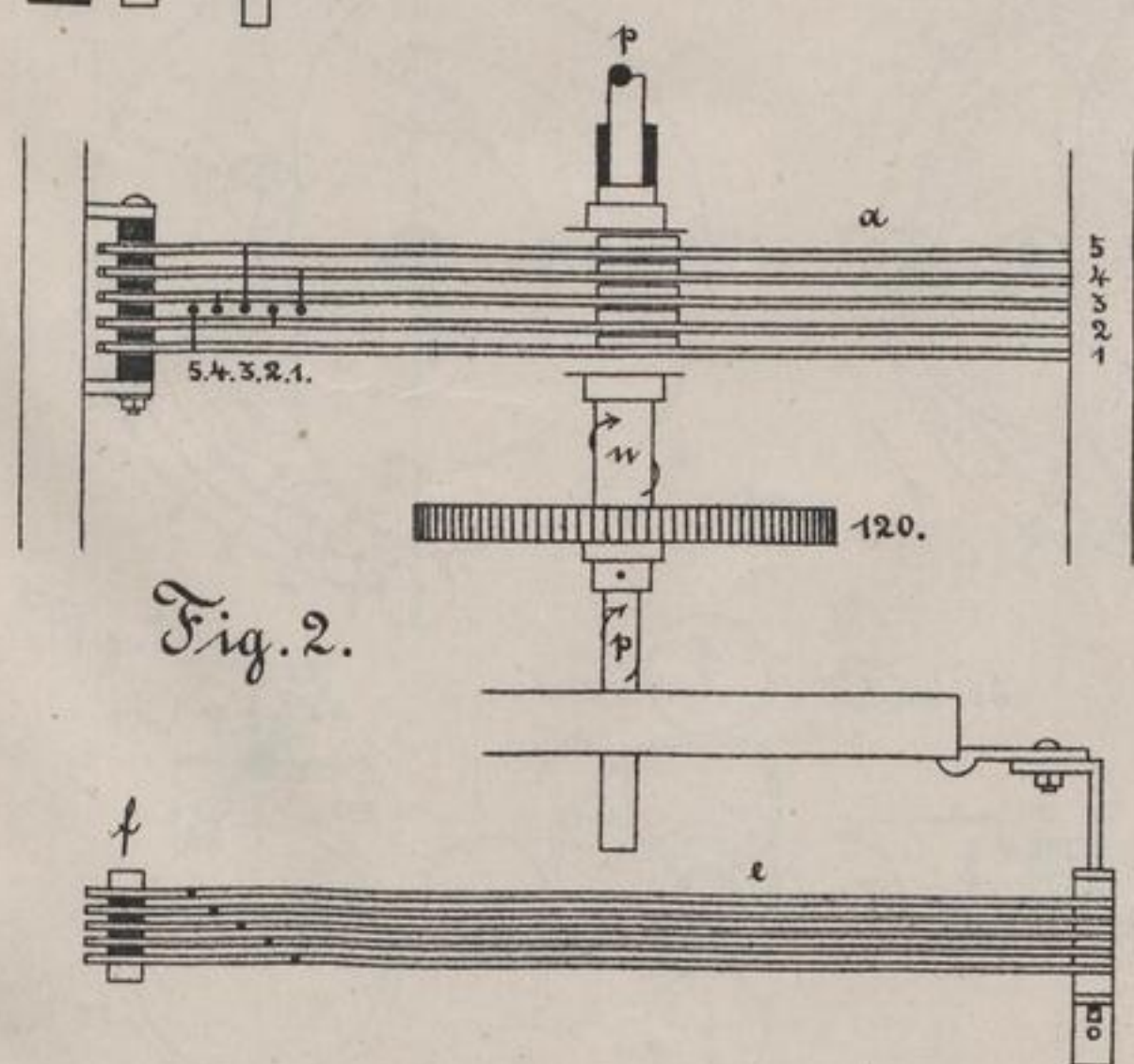


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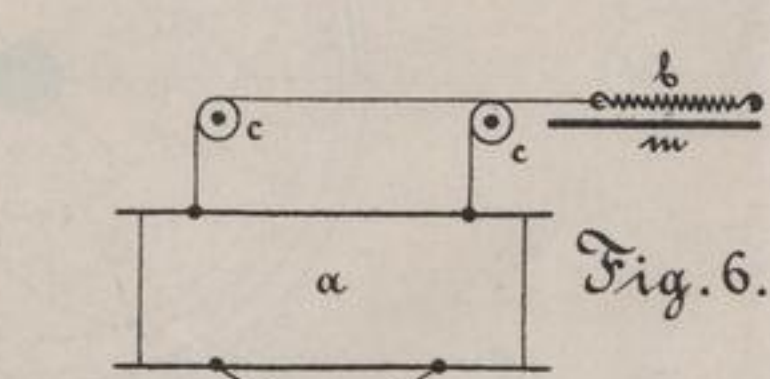


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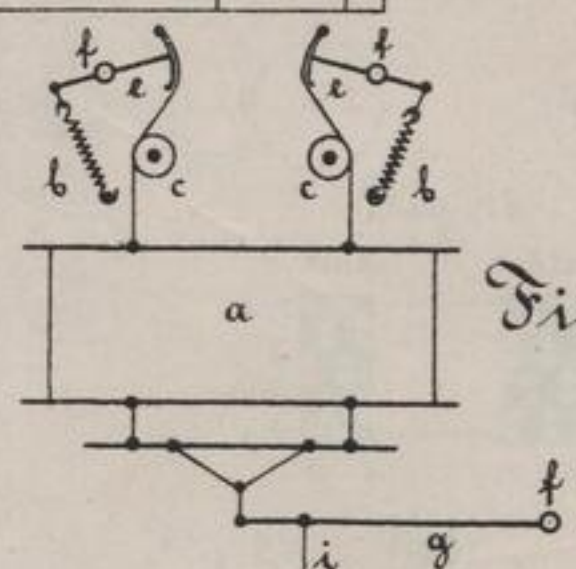


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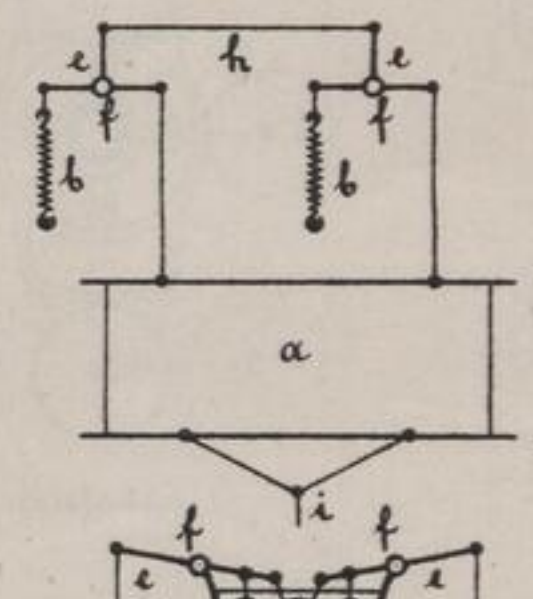


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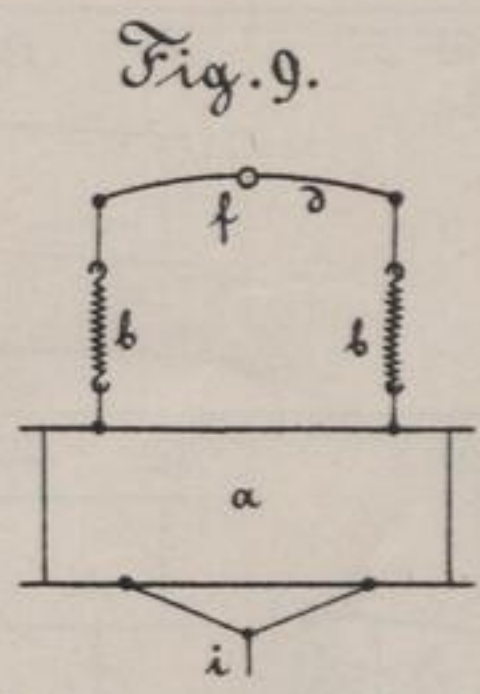


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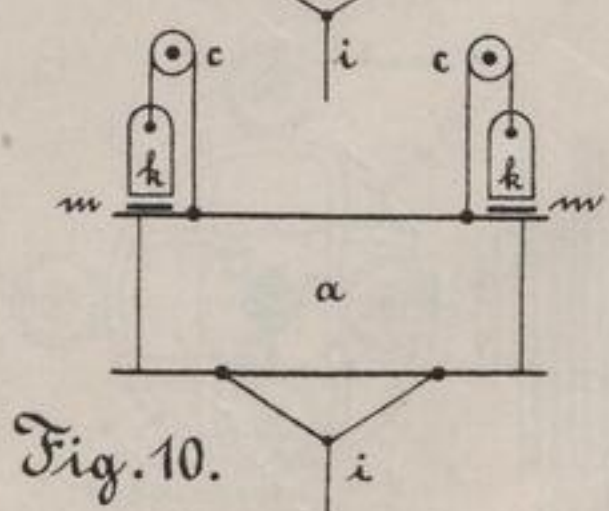


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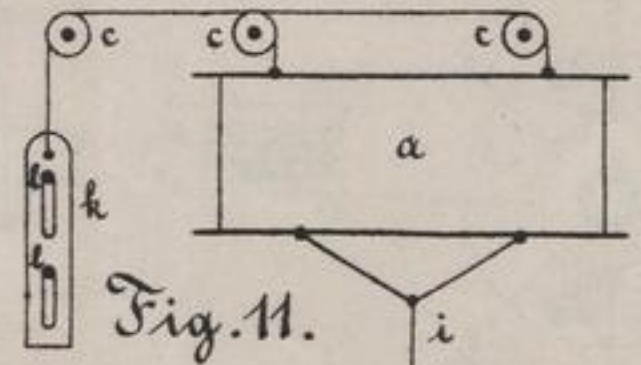


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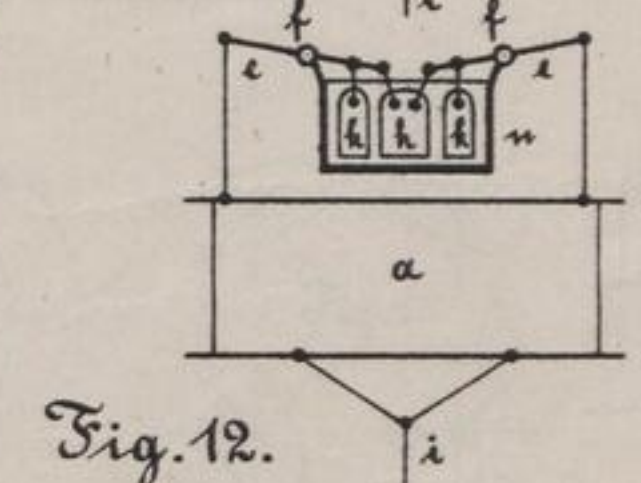


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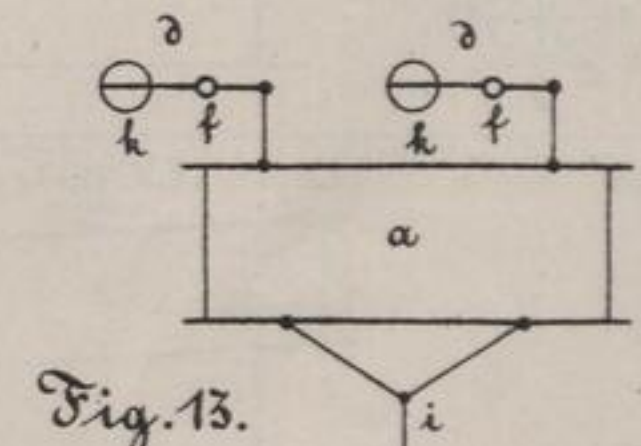


Fig. 13.

Ph. Schmidt

1848

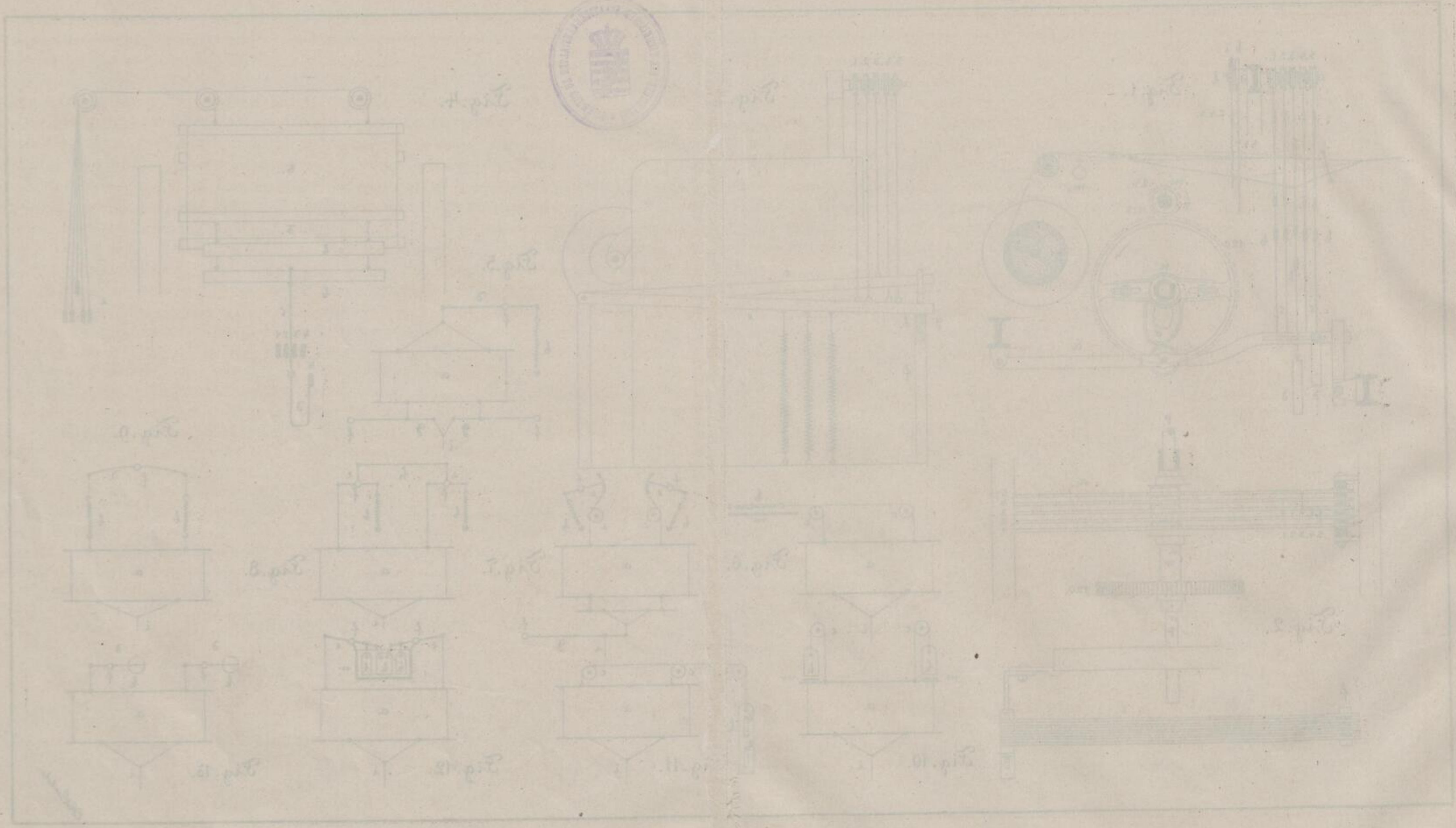




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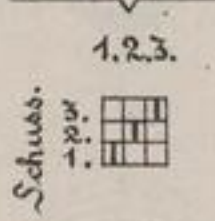
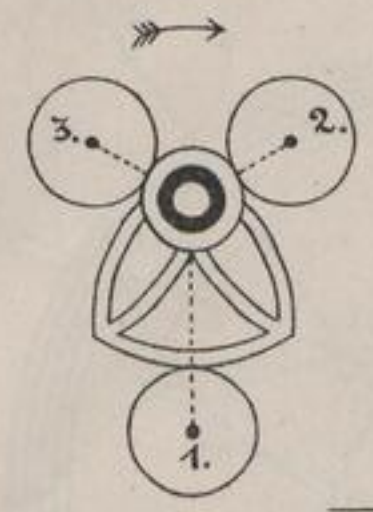


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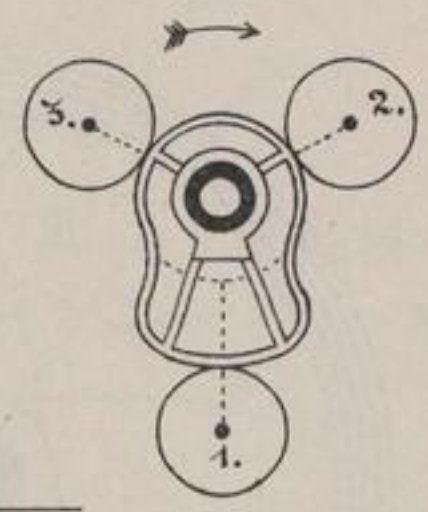


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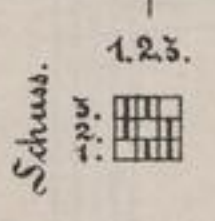
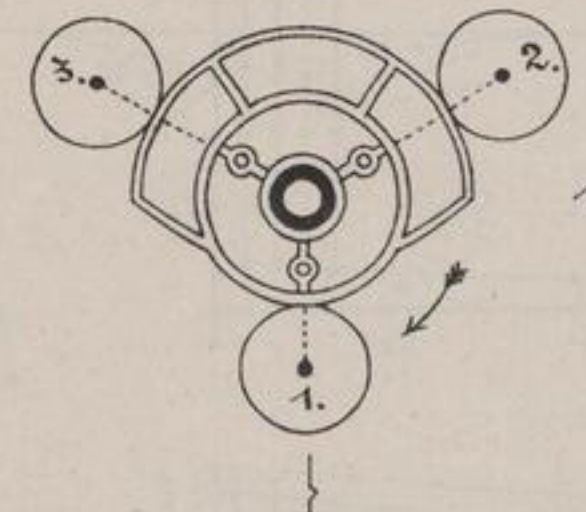


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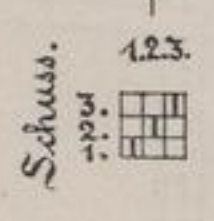
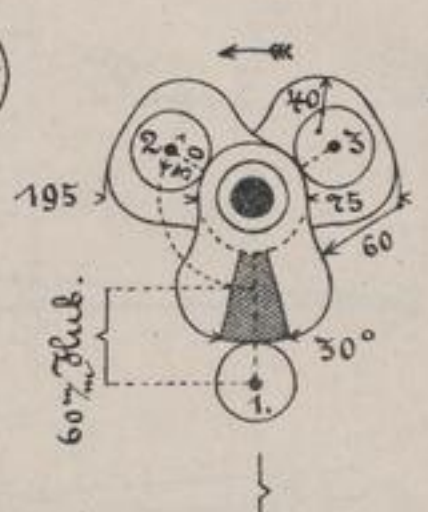


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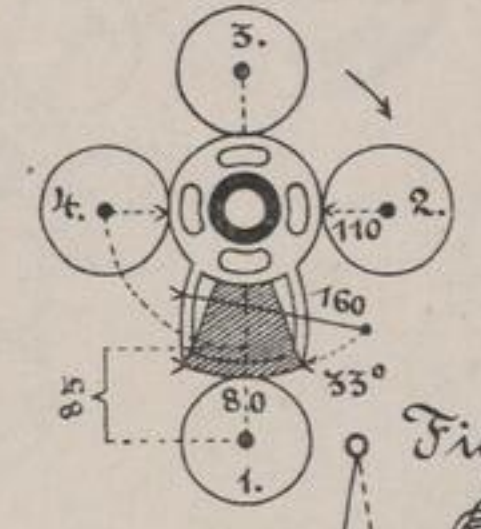


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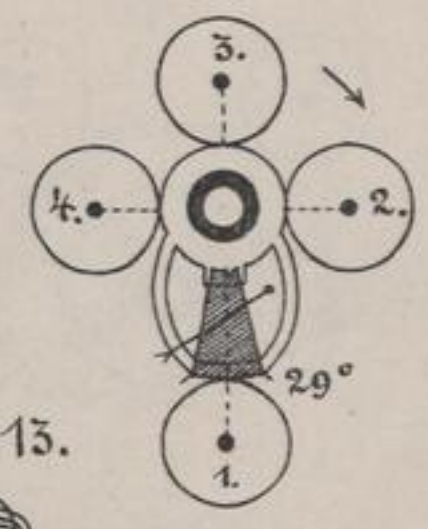


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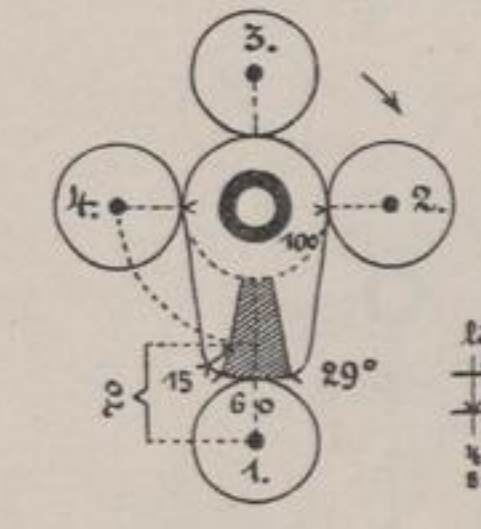


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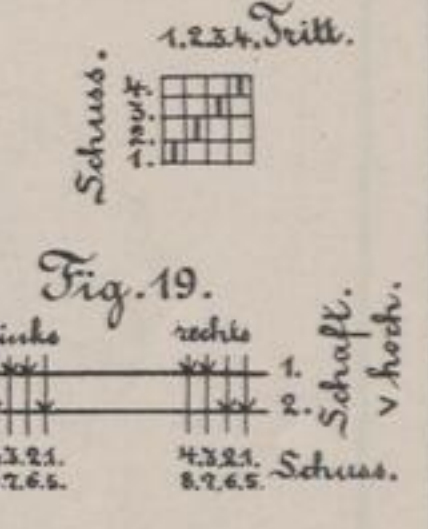


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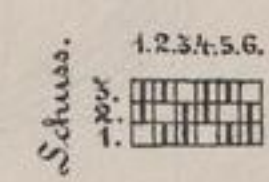
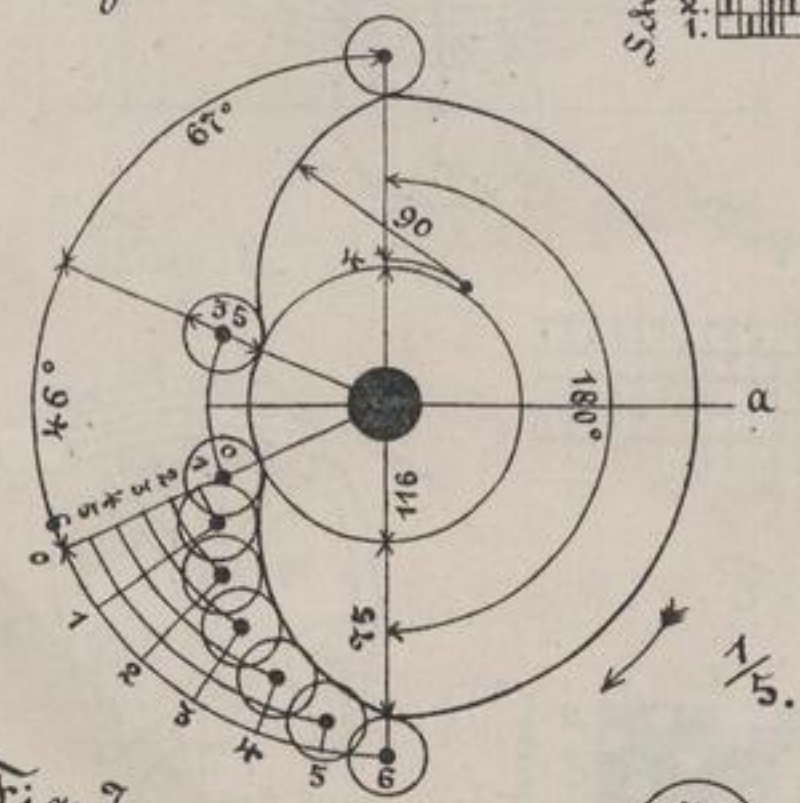


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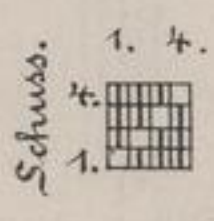
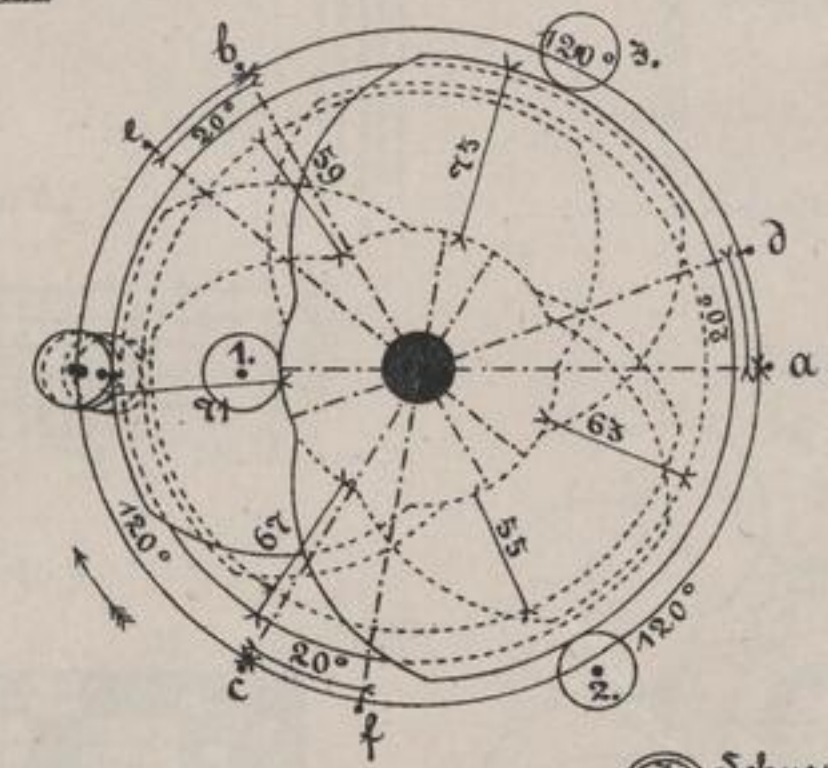


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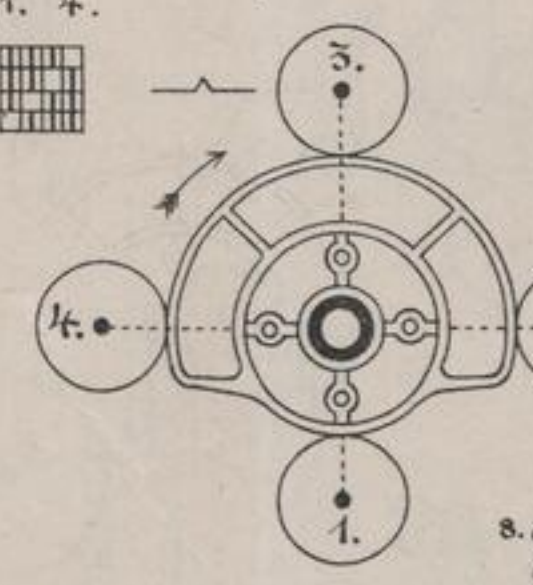


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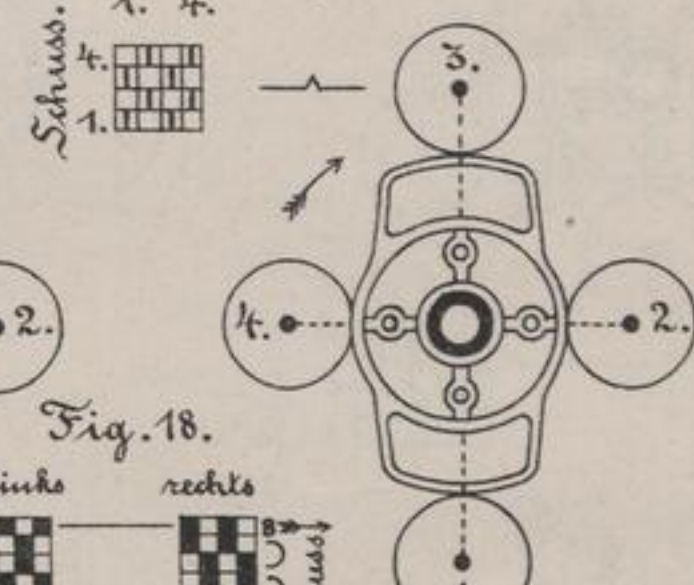


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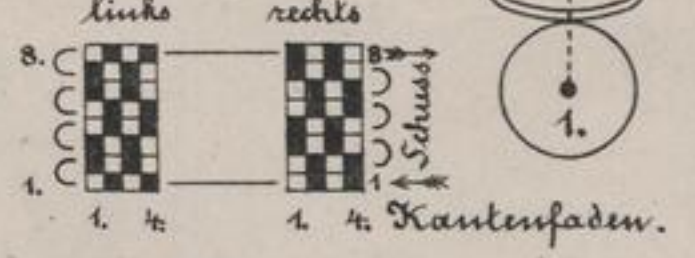


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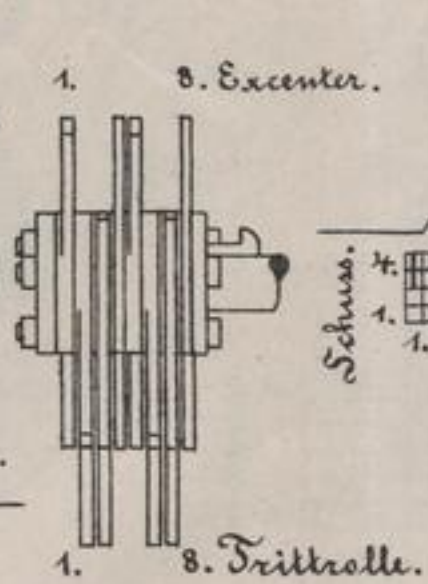
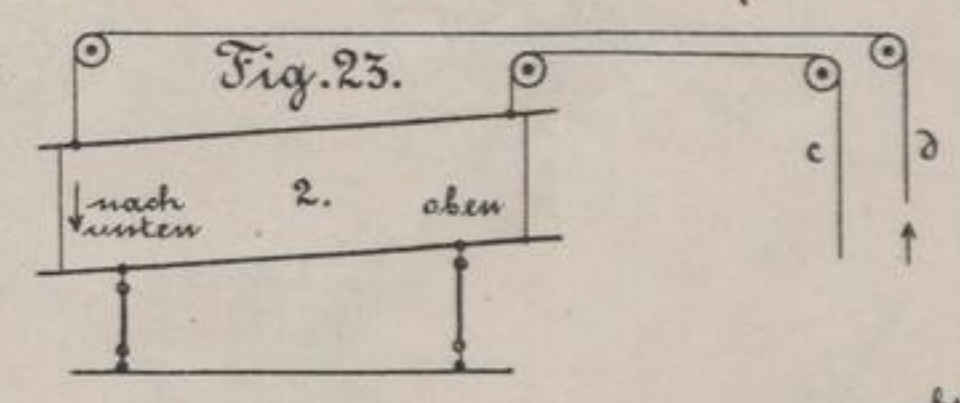
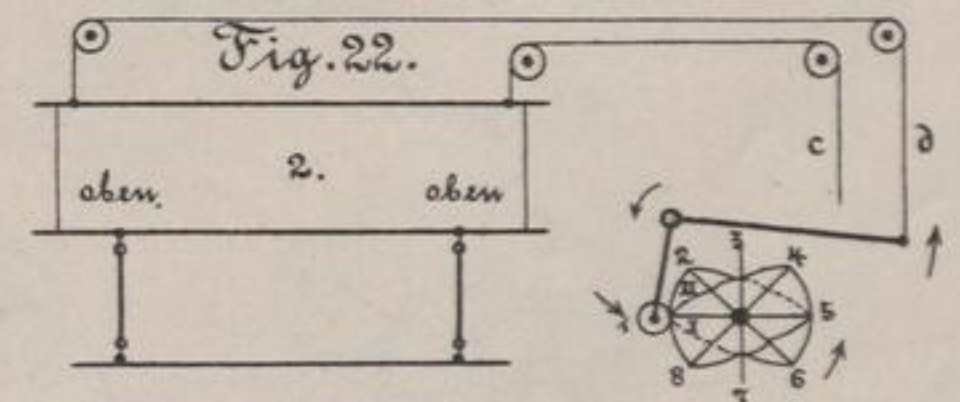
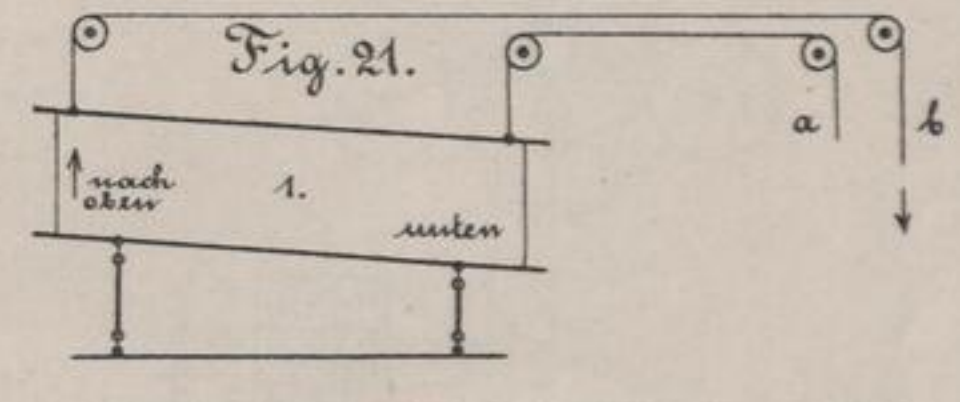
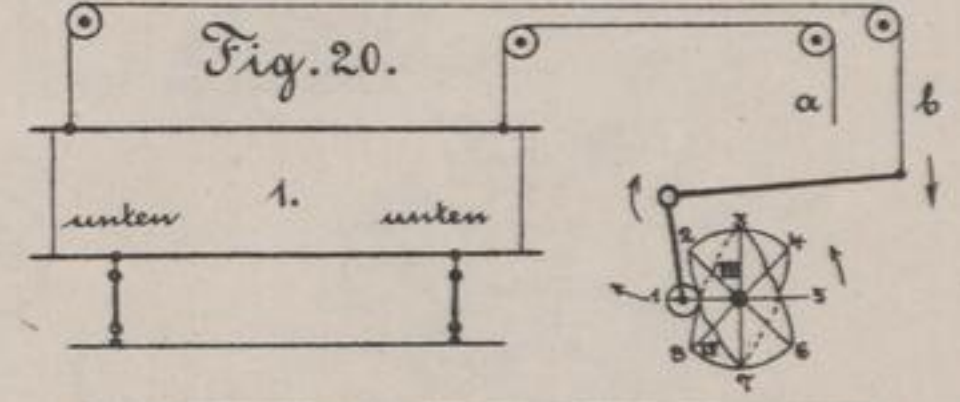
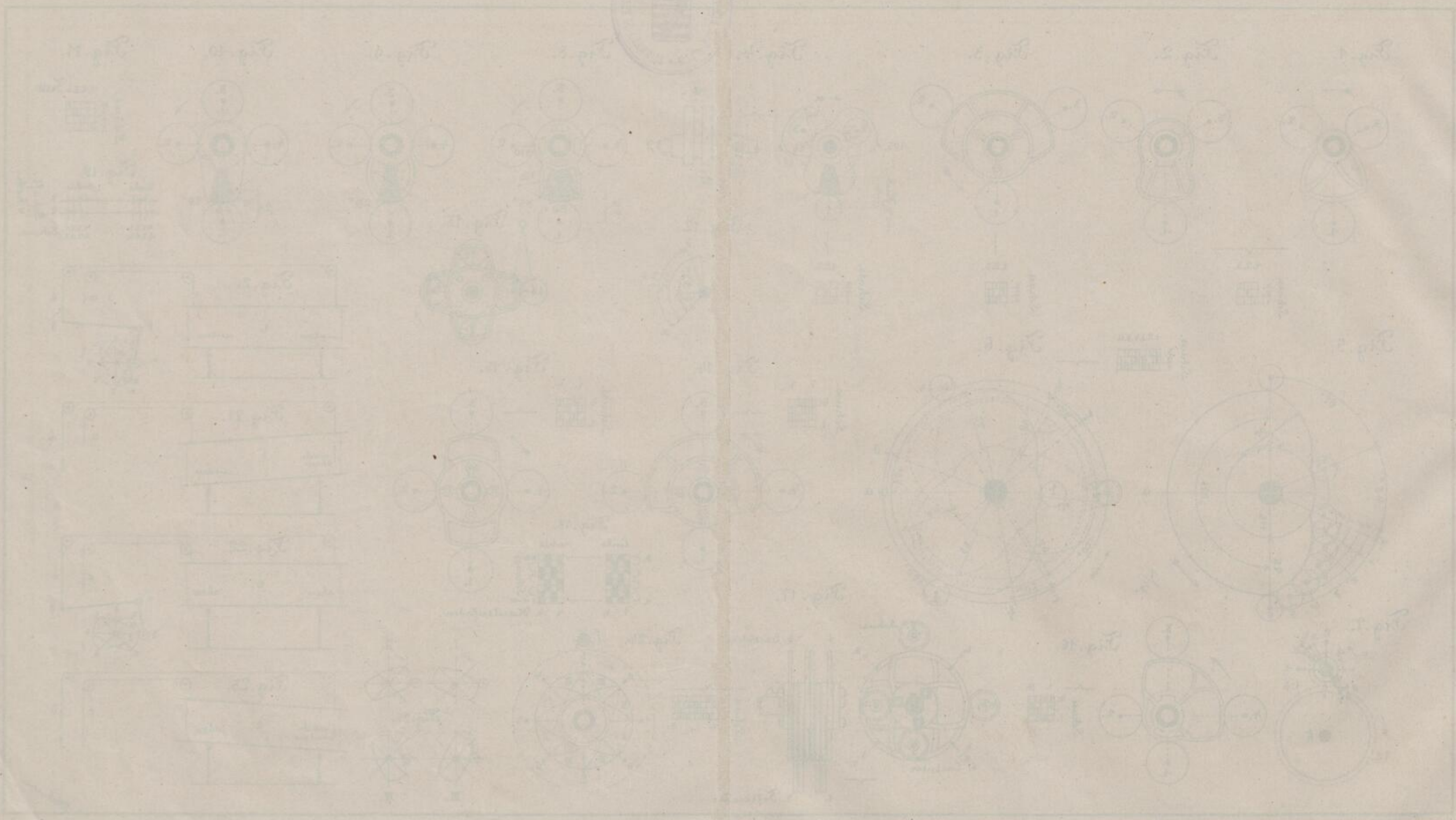


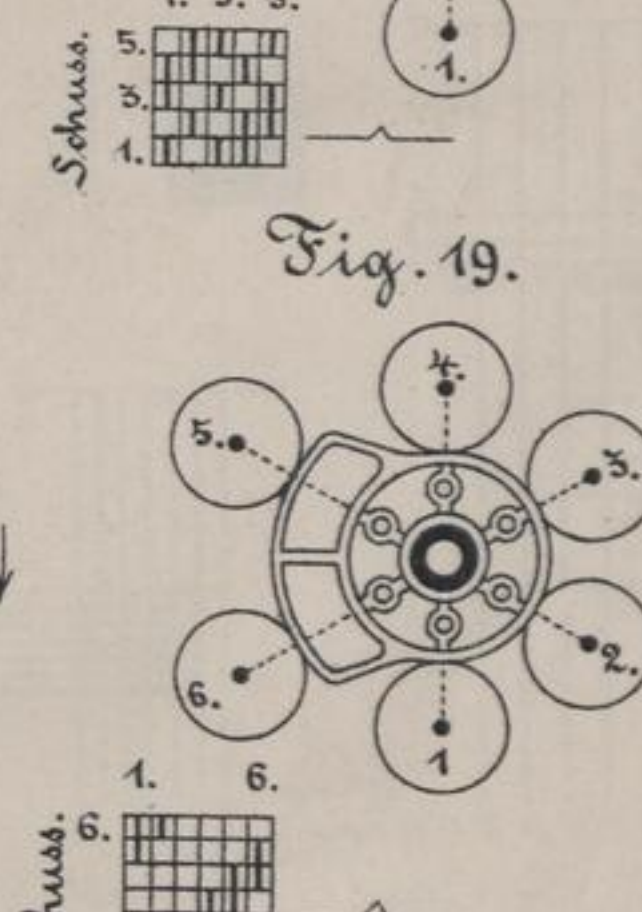
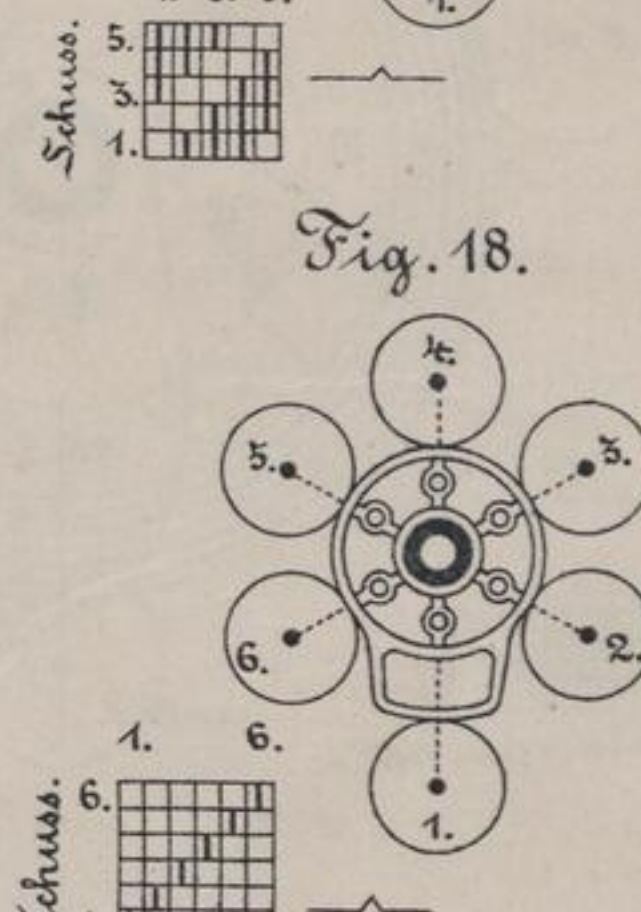
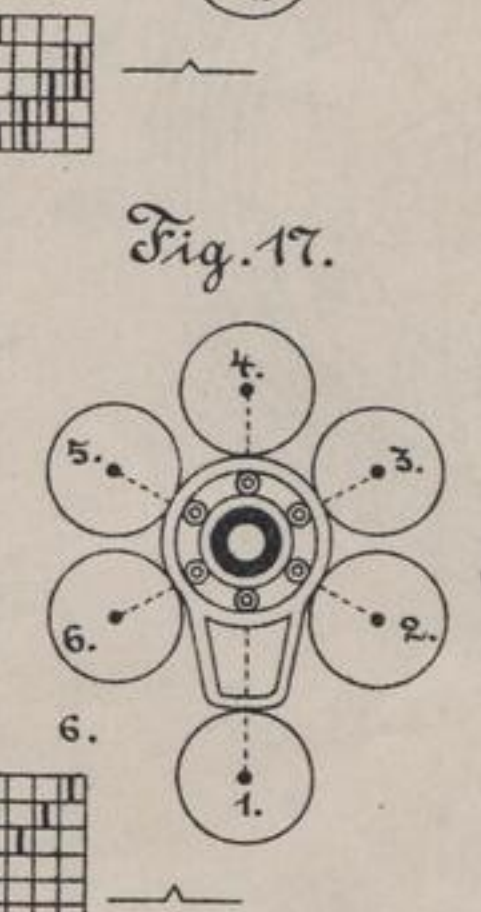
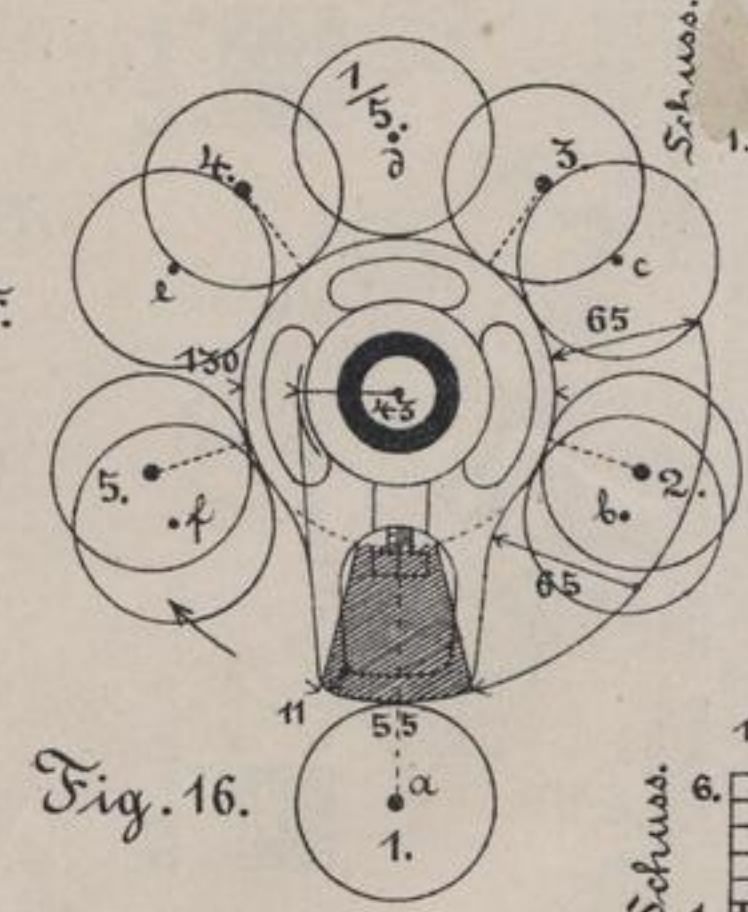
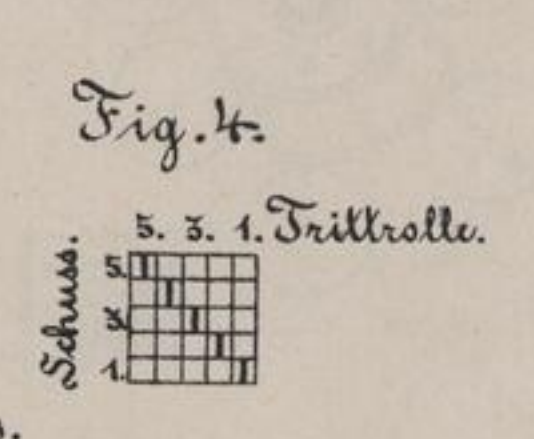
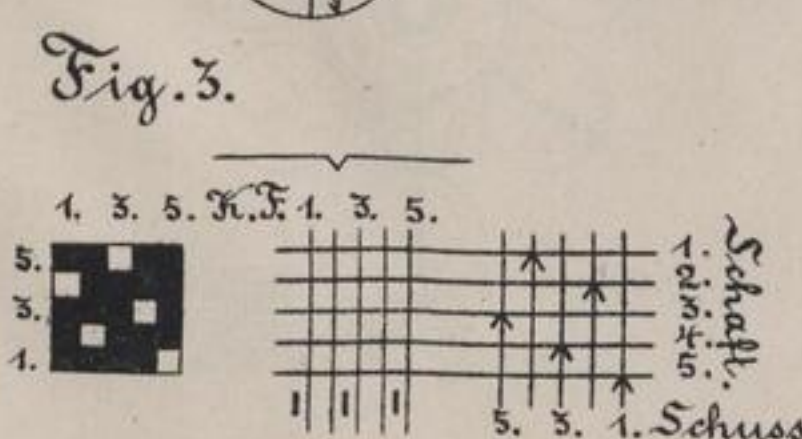
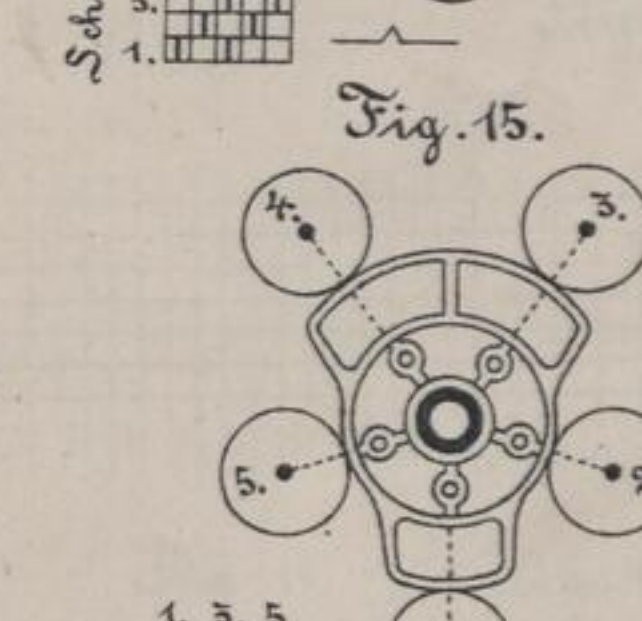
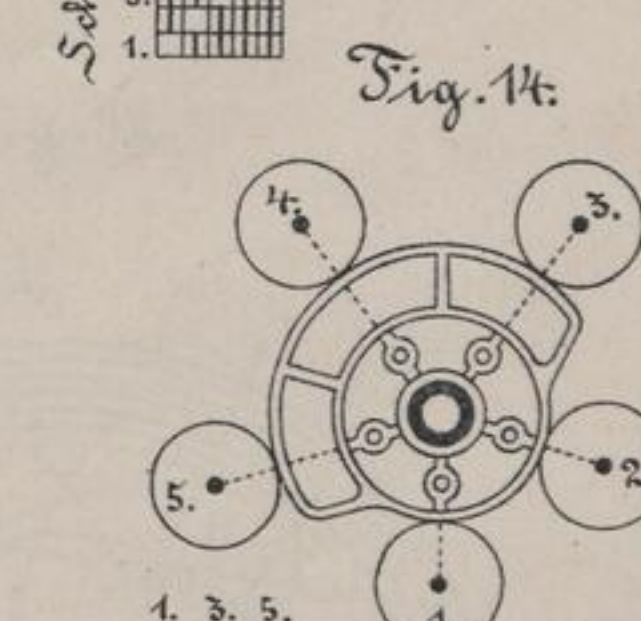
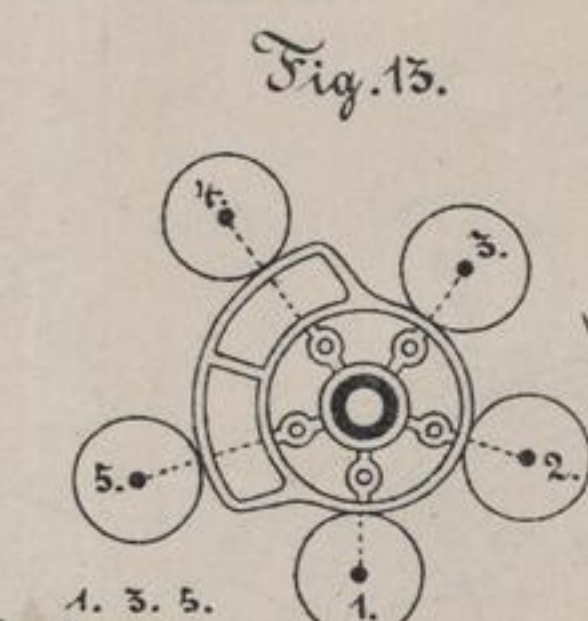
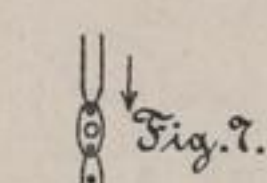
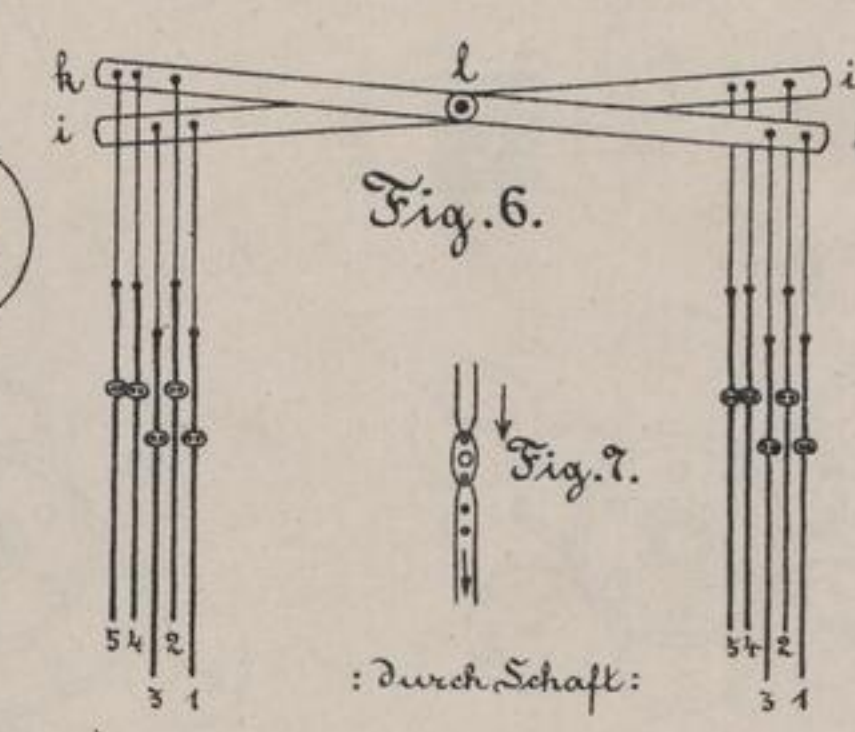
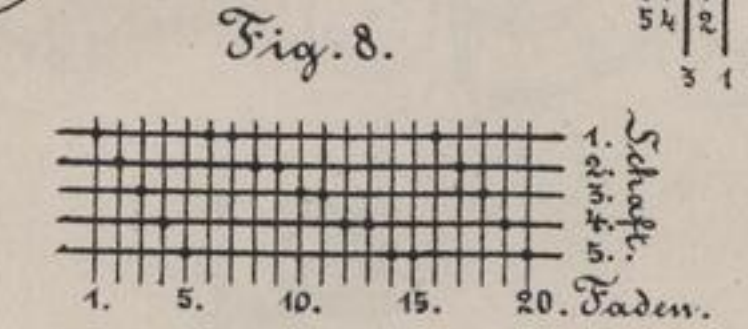
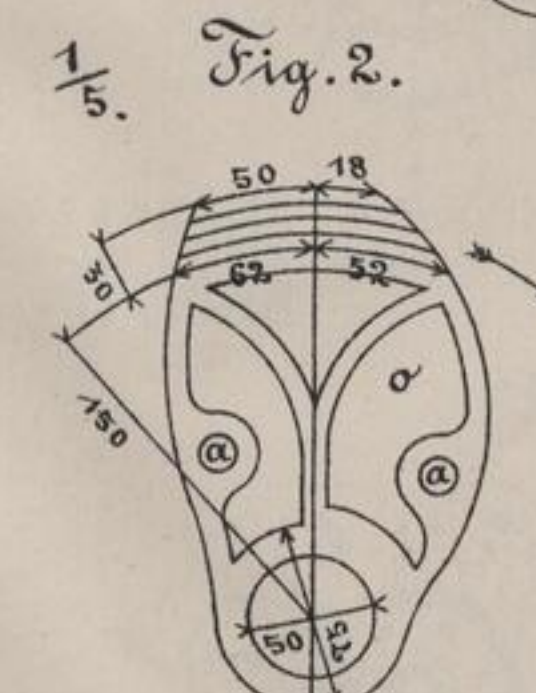
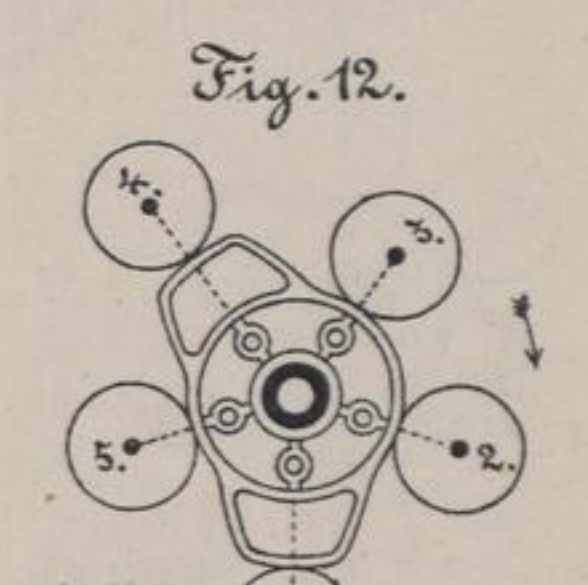
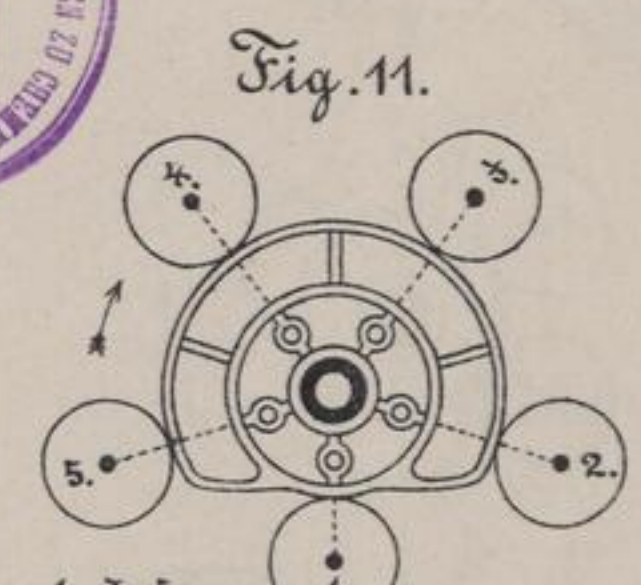
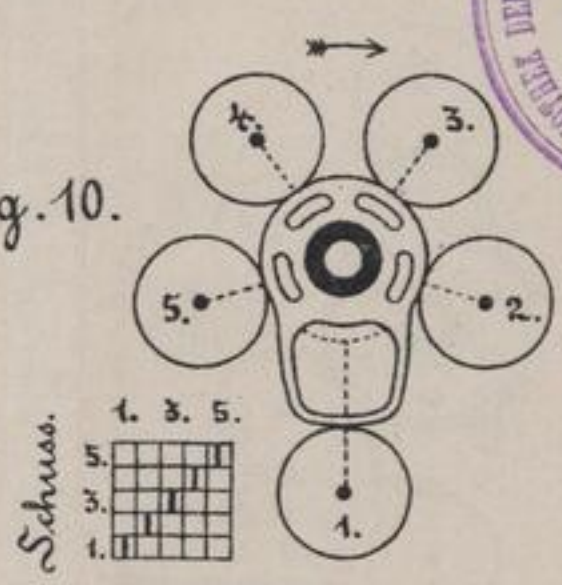
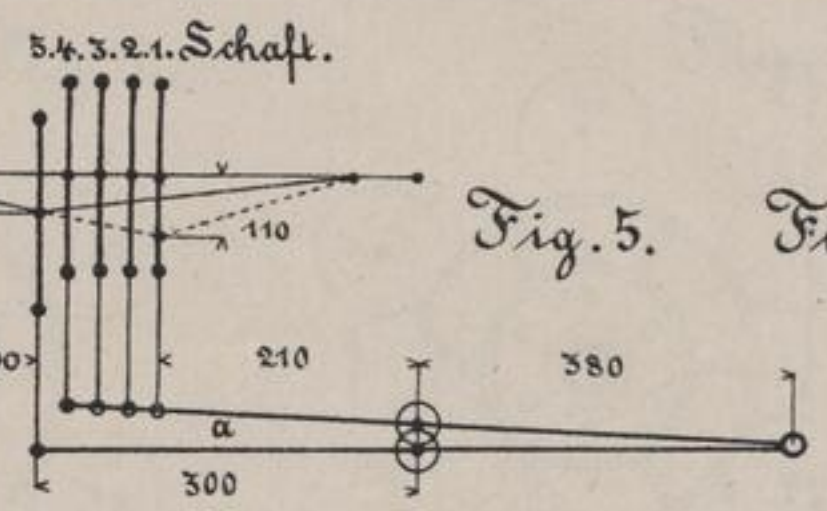
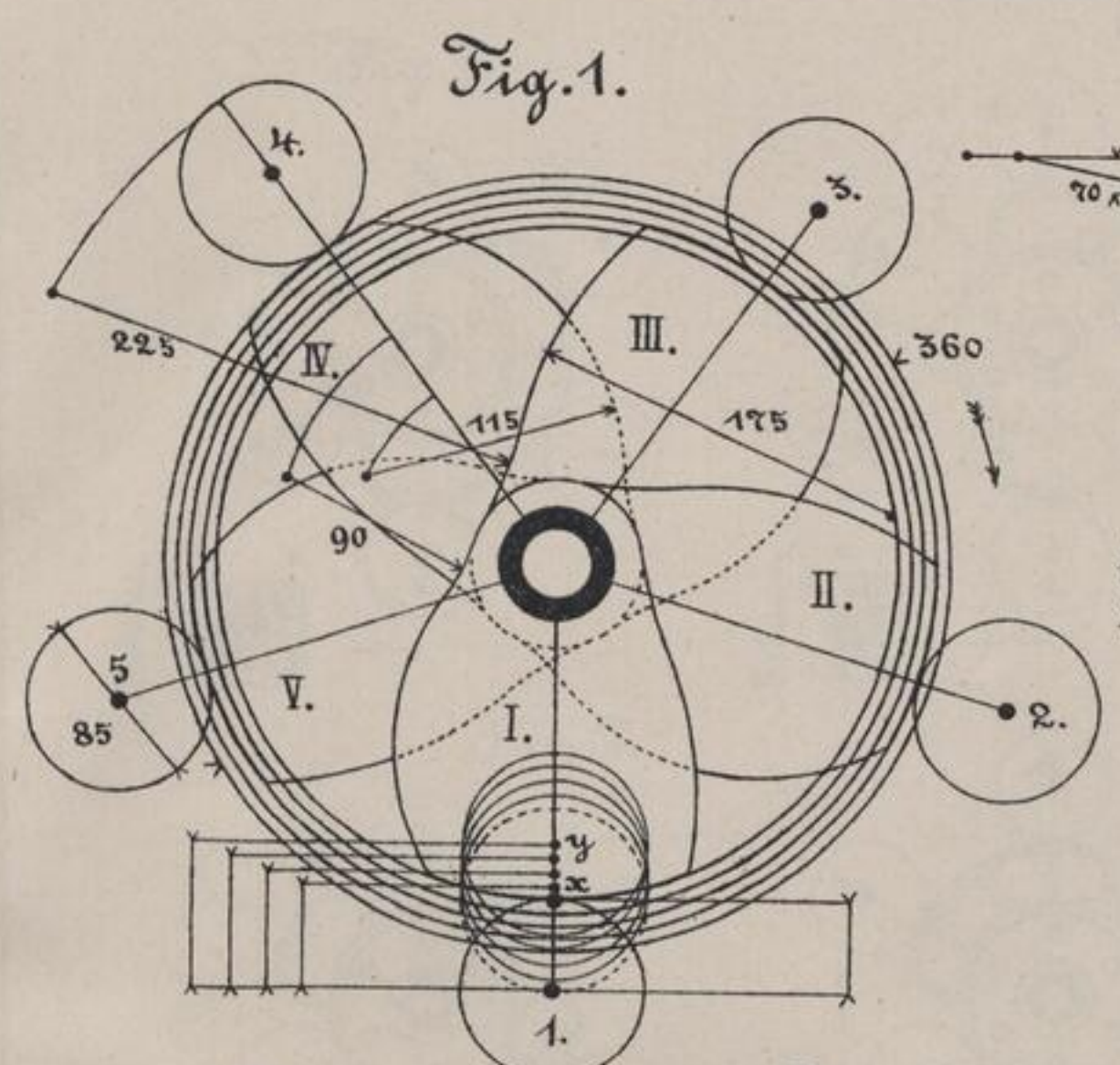
Fig. 24.



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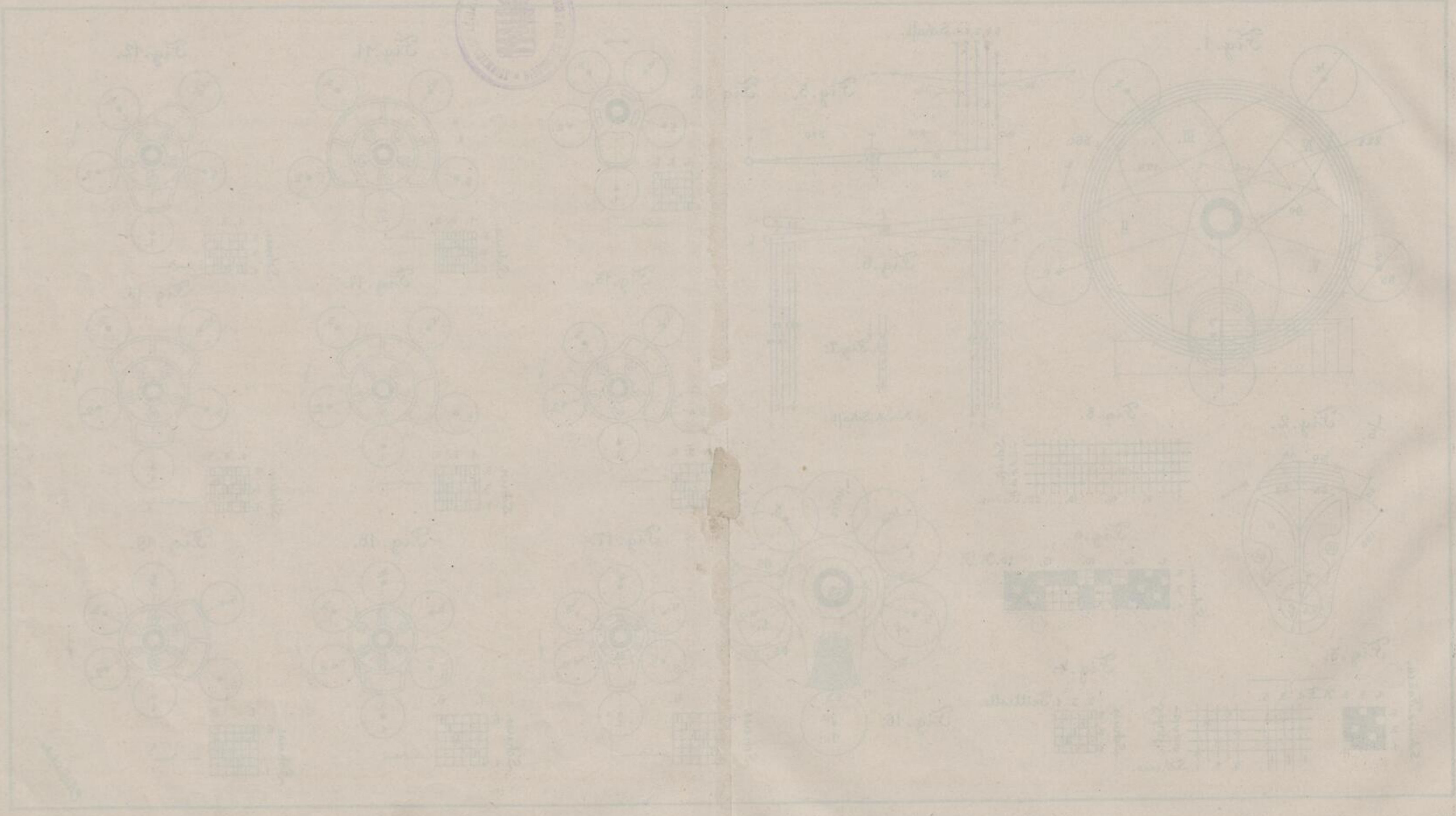
52. Juli

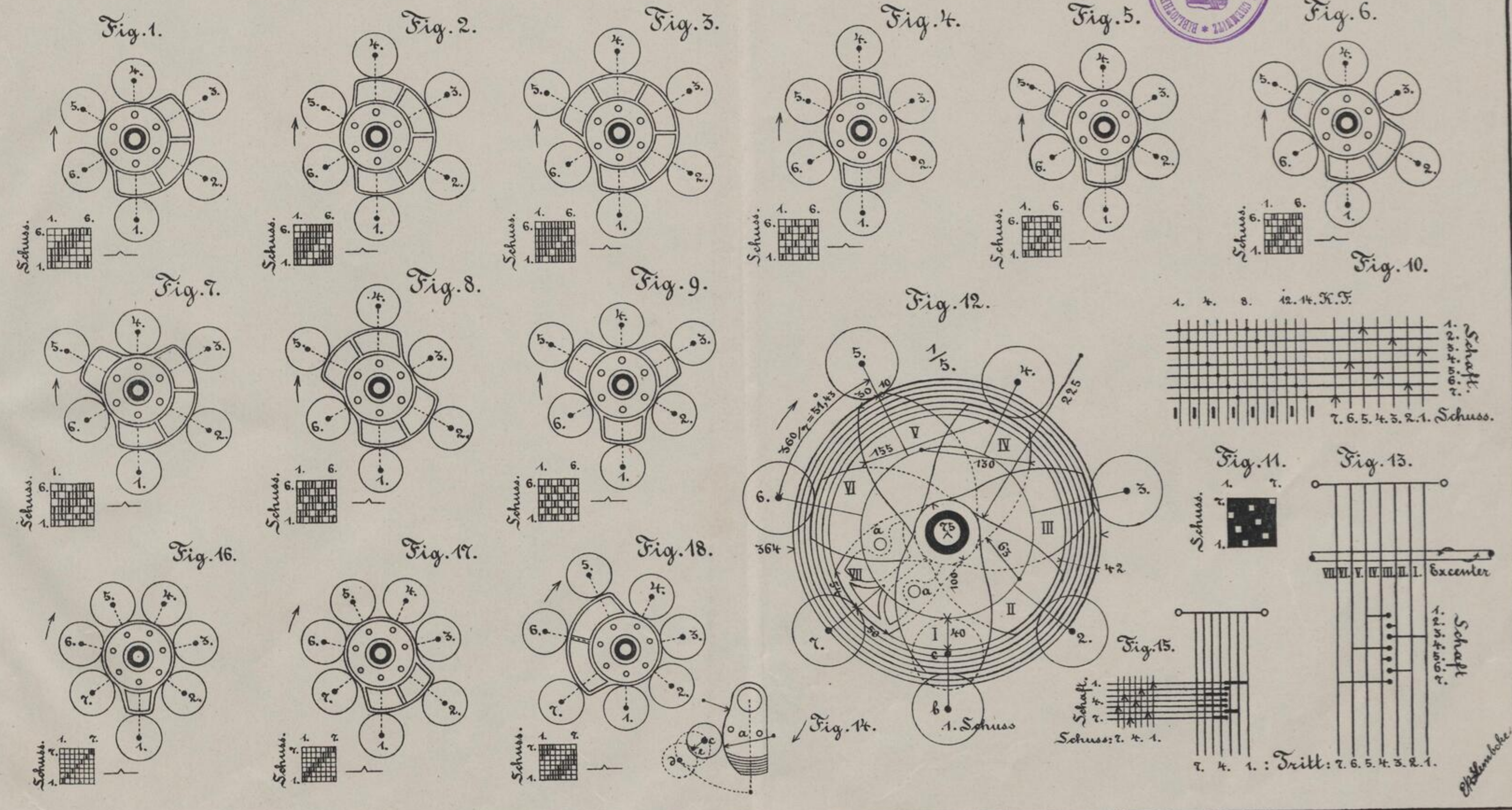




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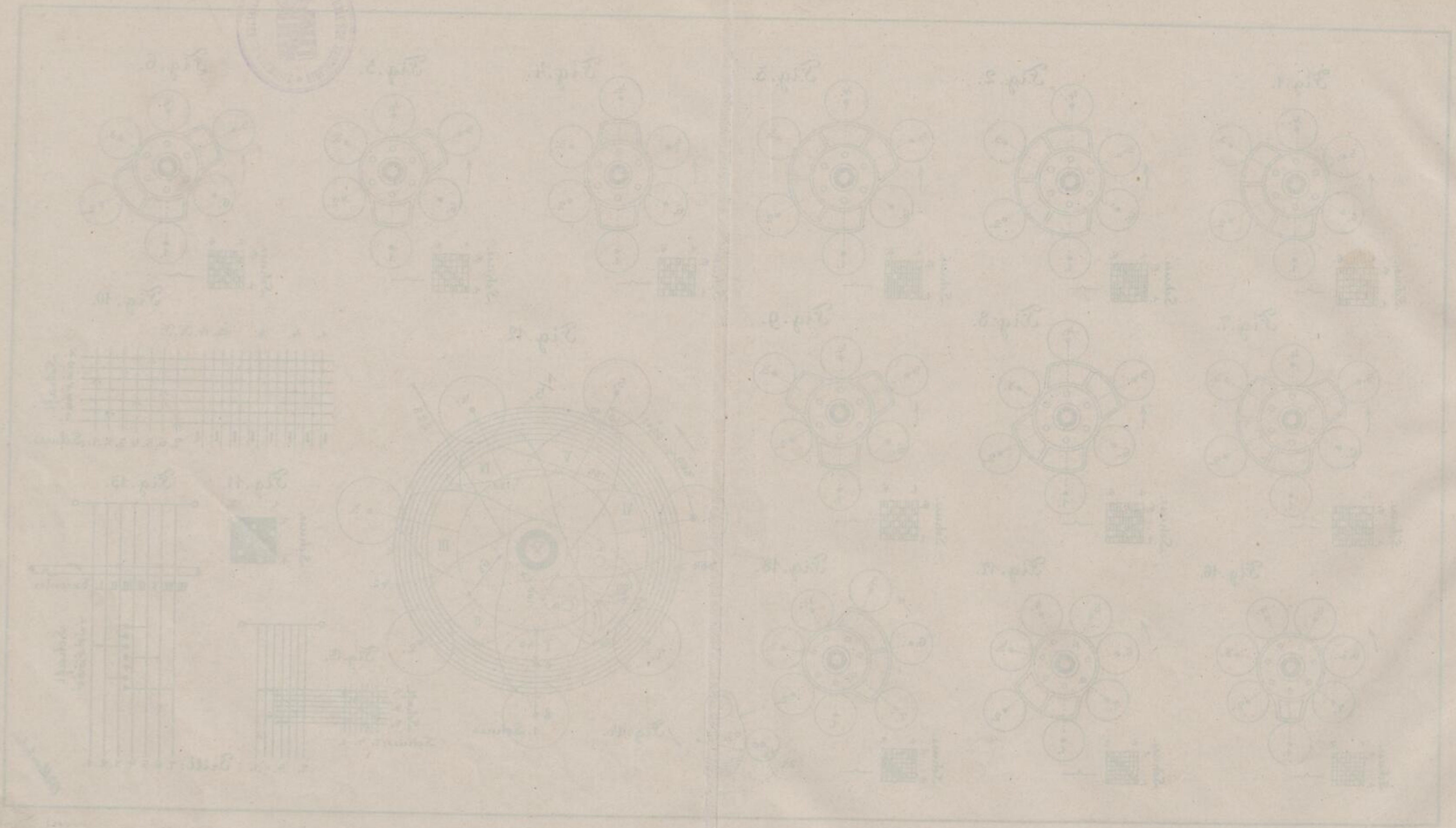




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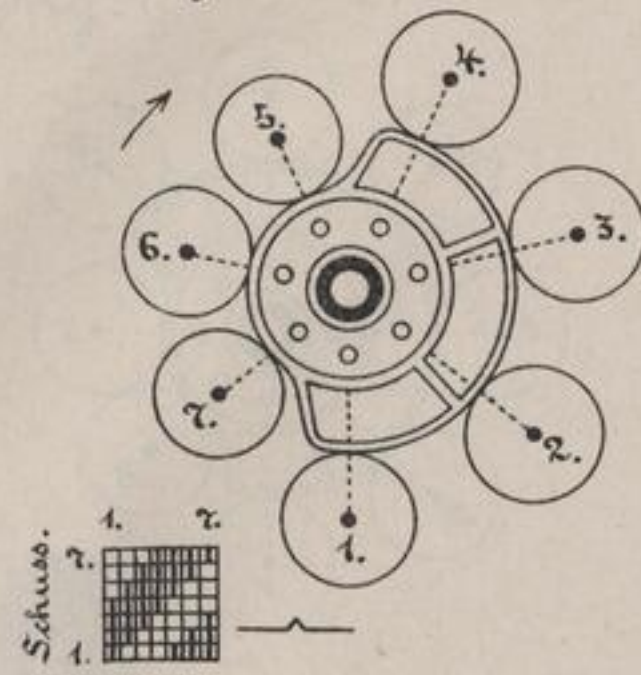


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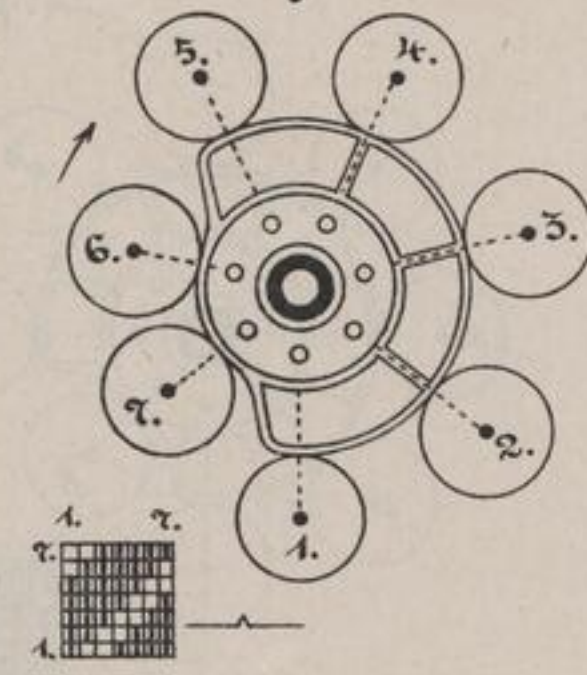


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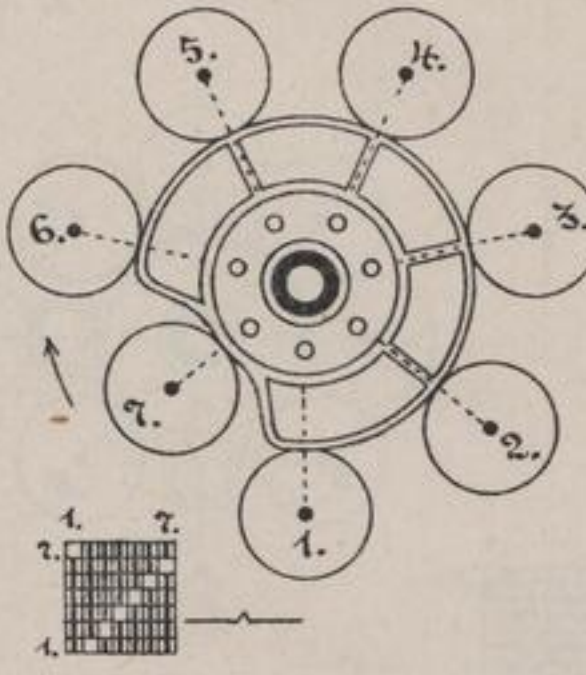


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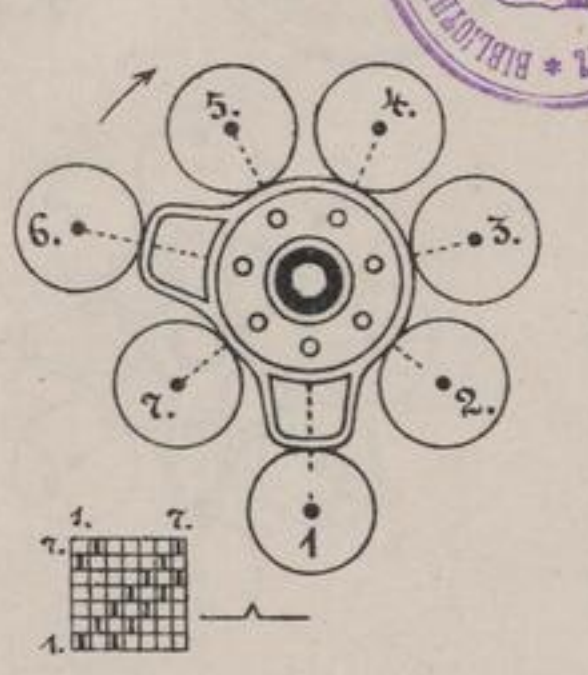


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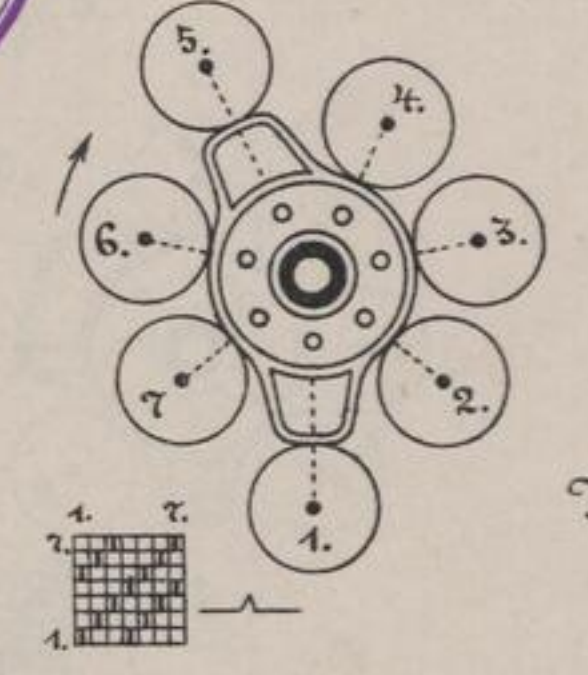


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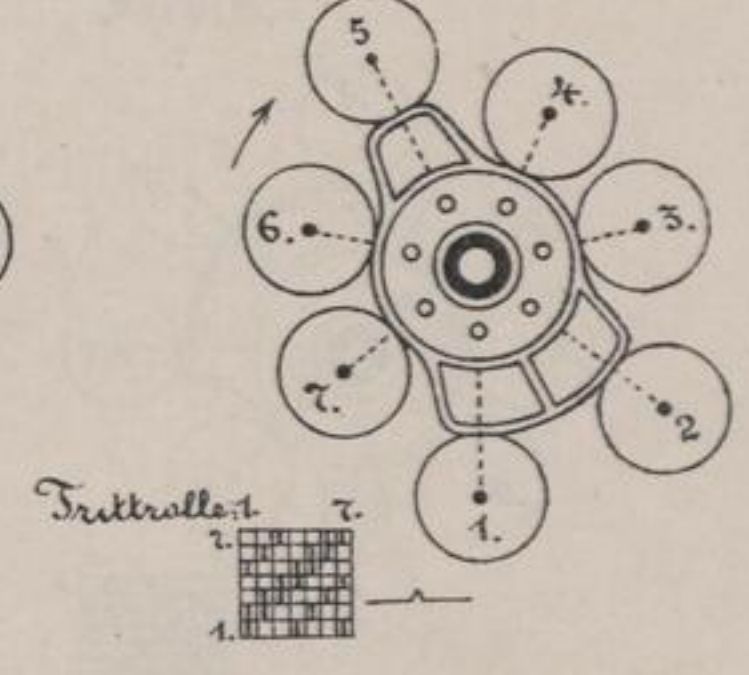


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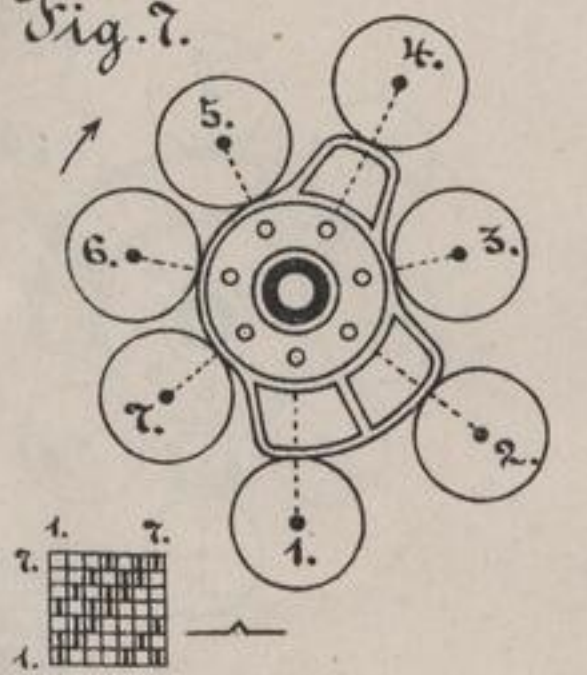
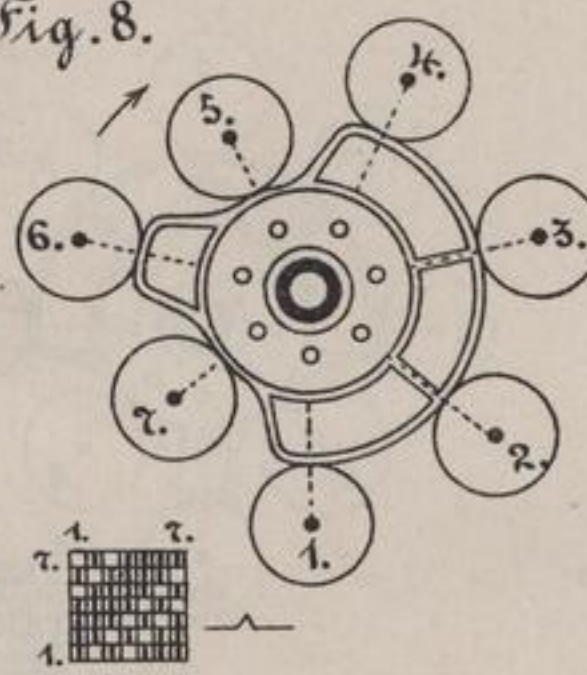


Fig. 8.



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Fig. 9.

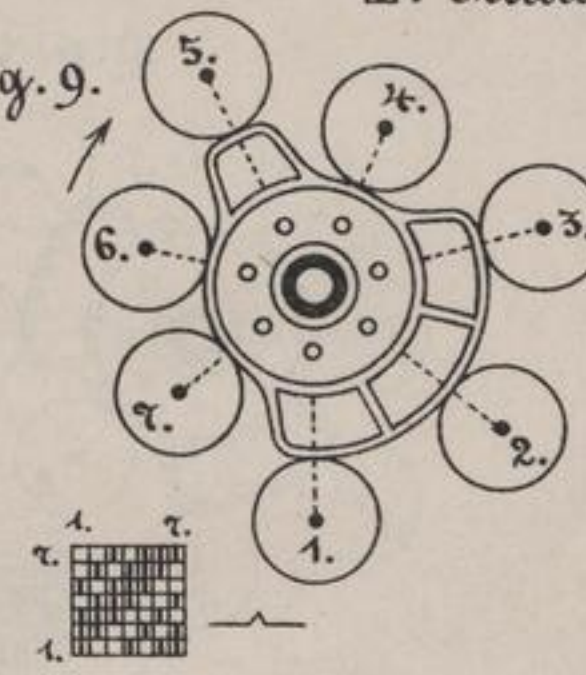


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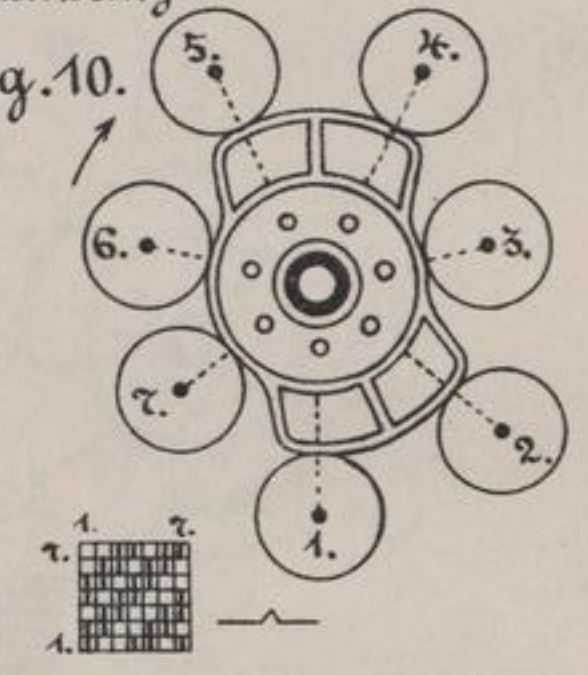


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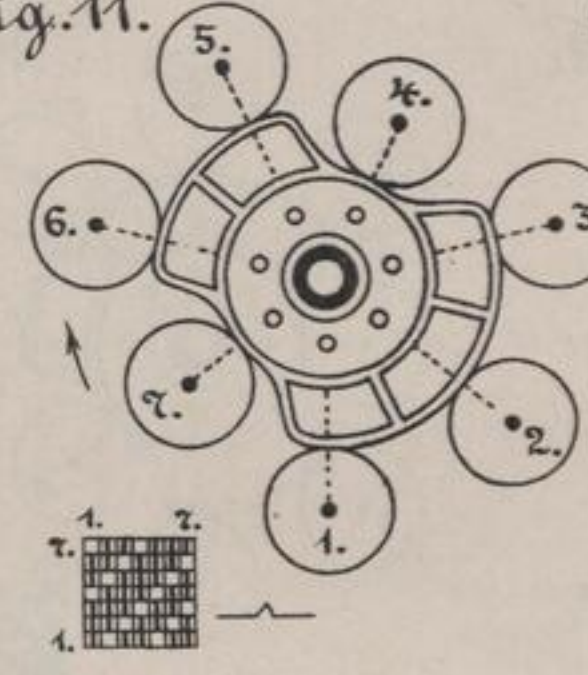


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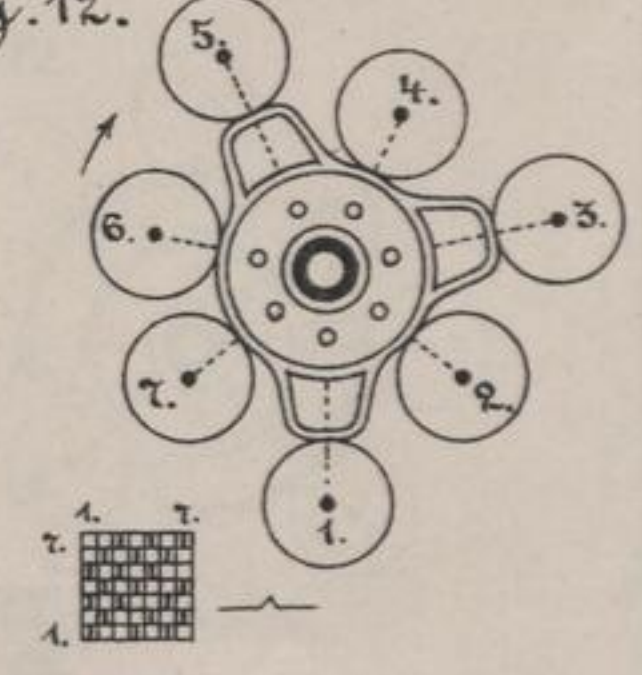


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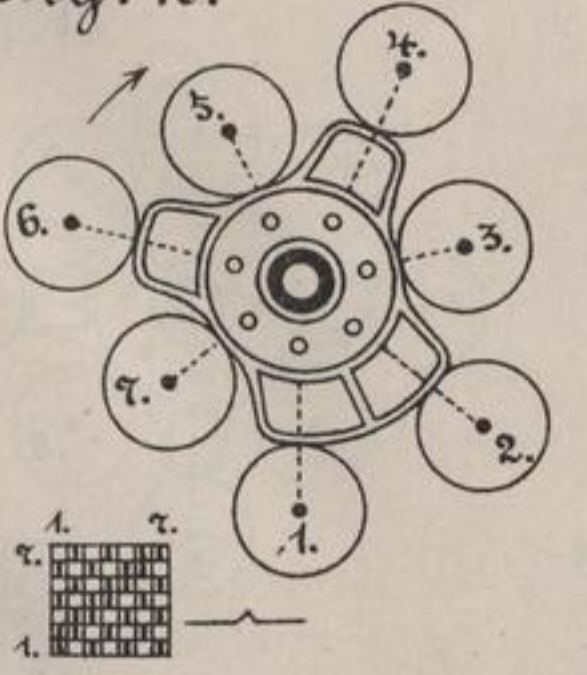


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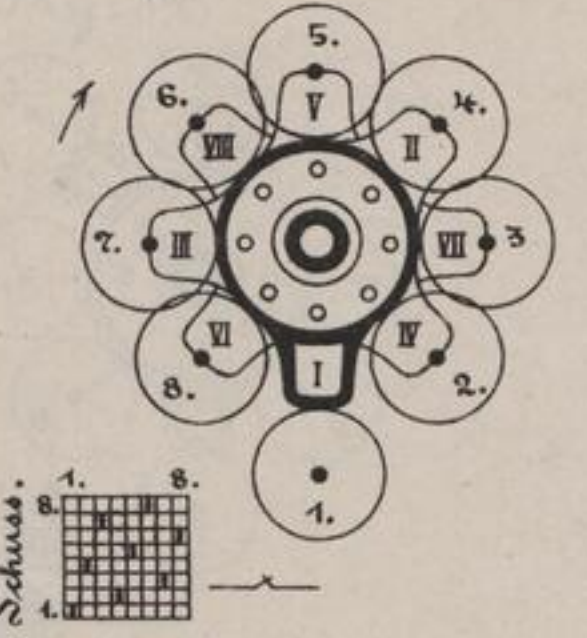


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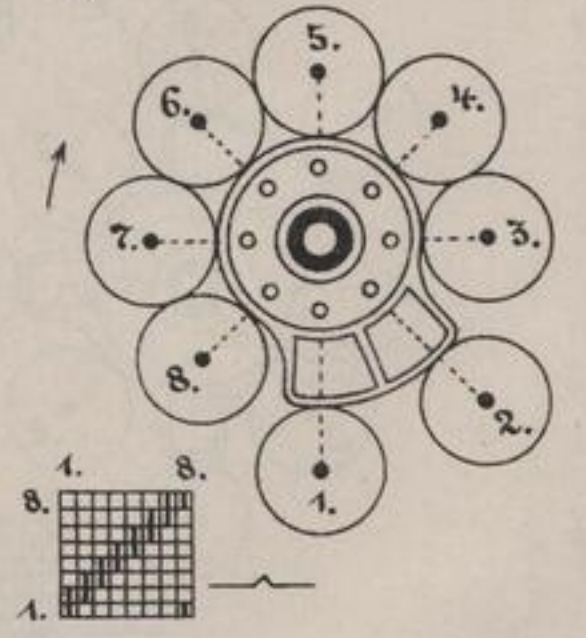


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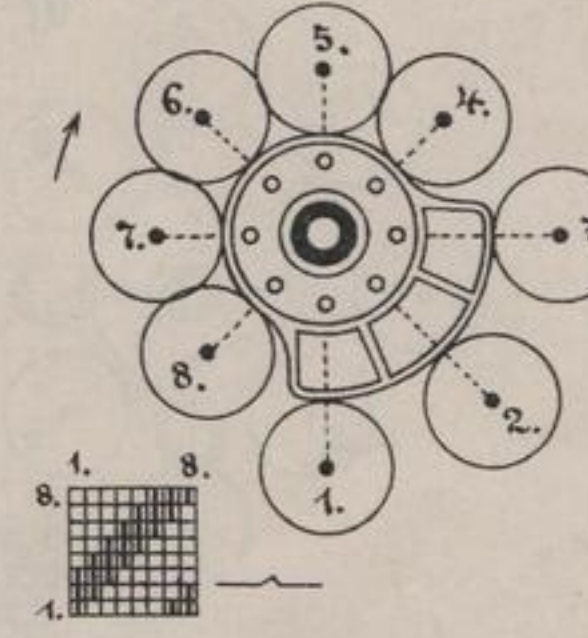


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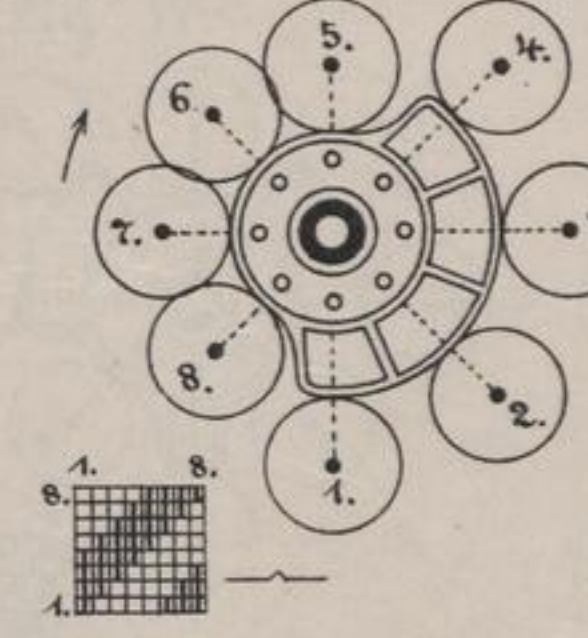
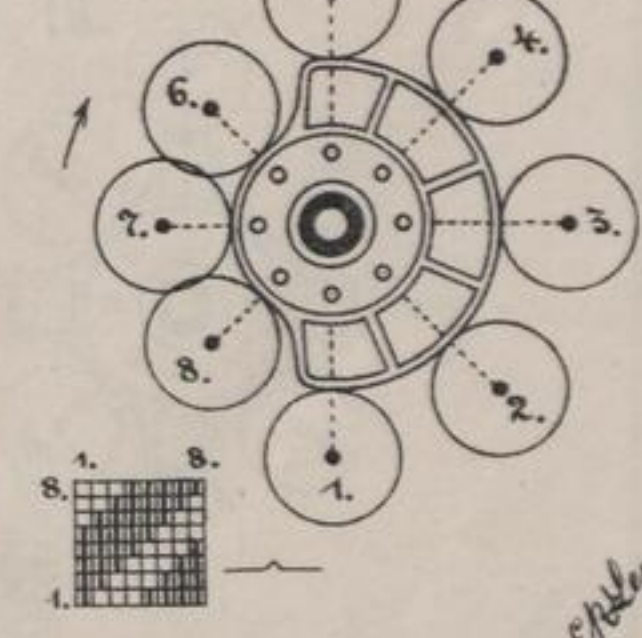


Fig. 18.



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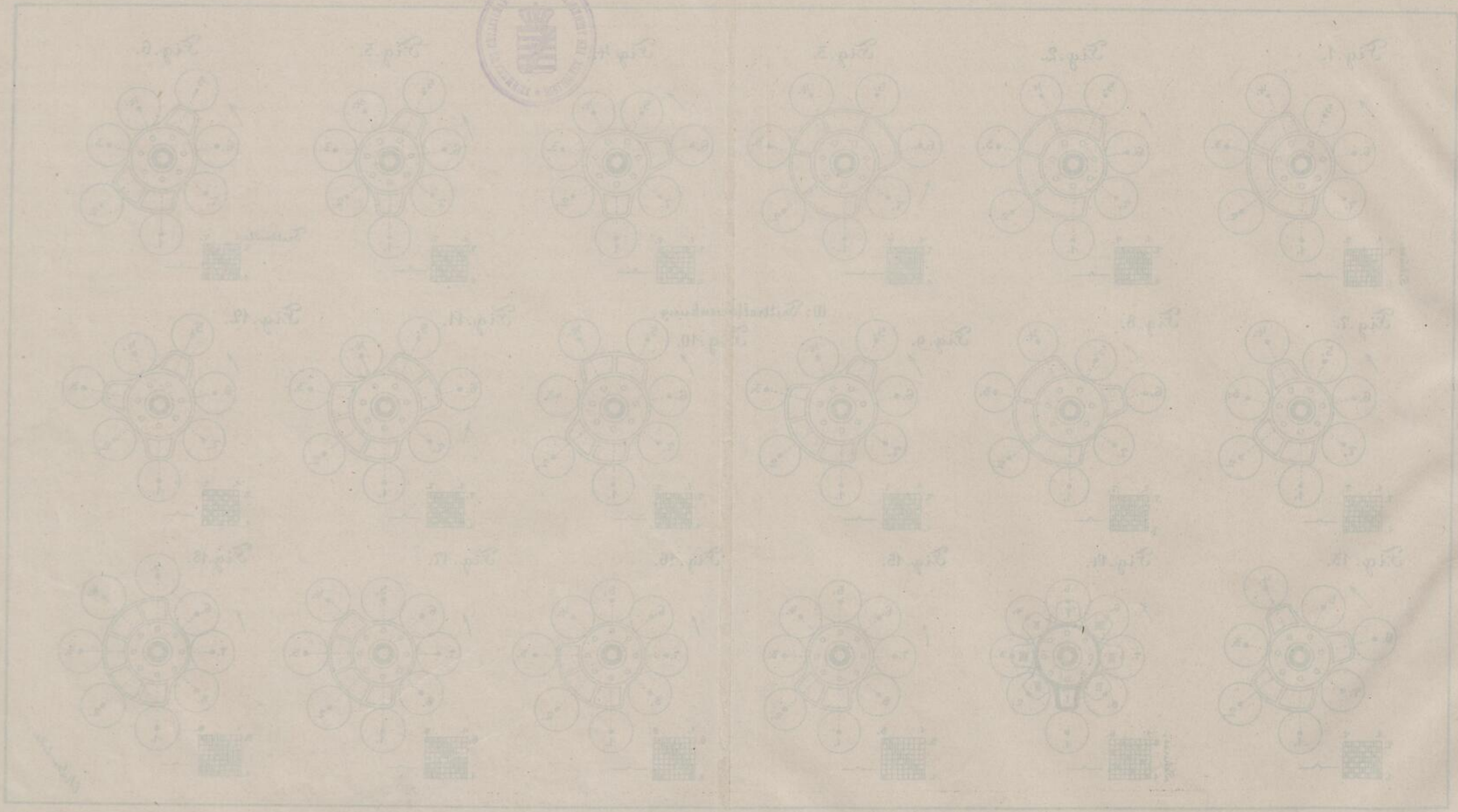




Fig. 1.

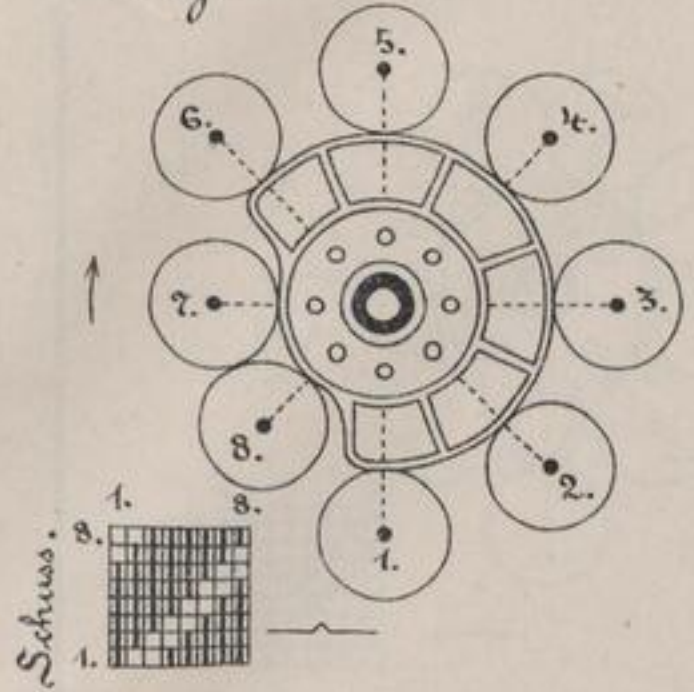


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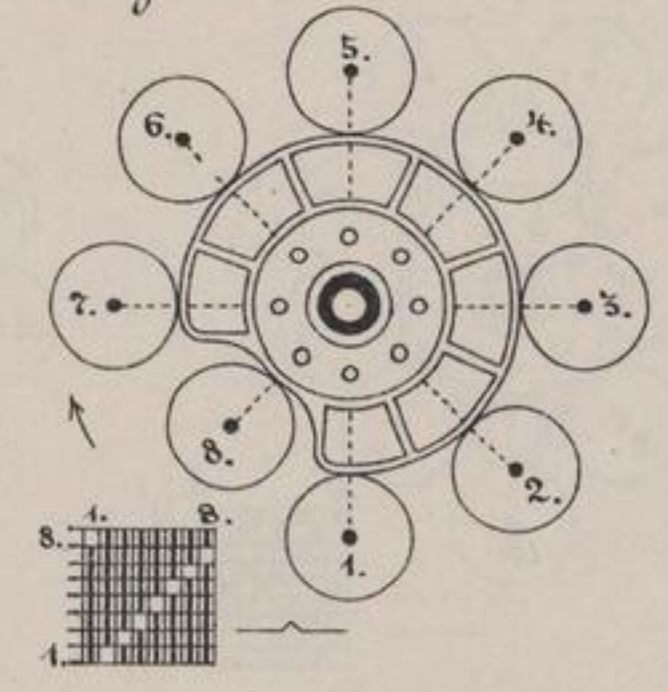


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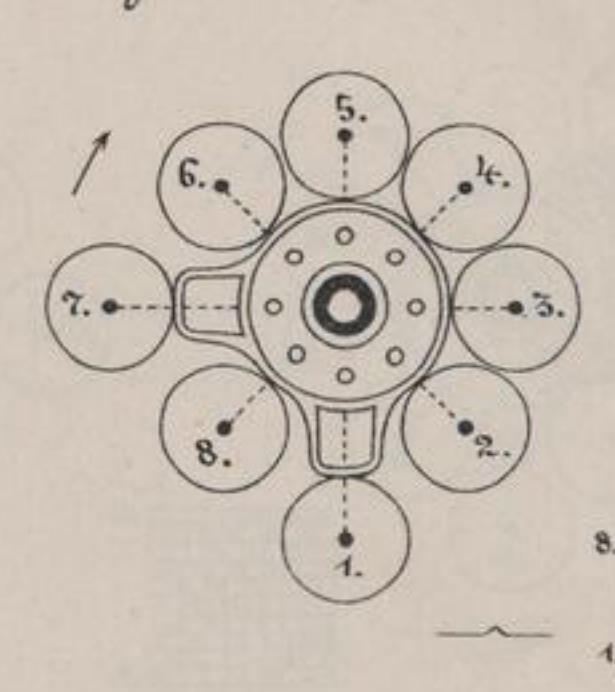


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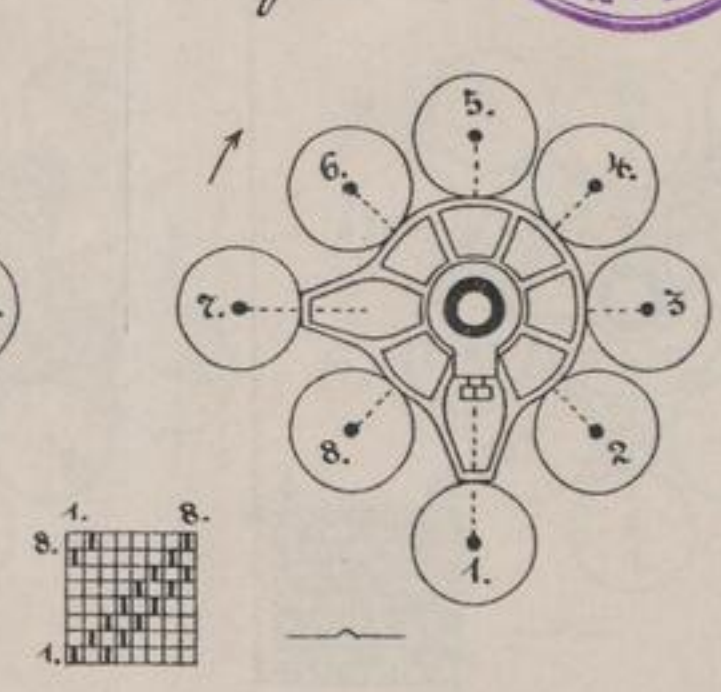


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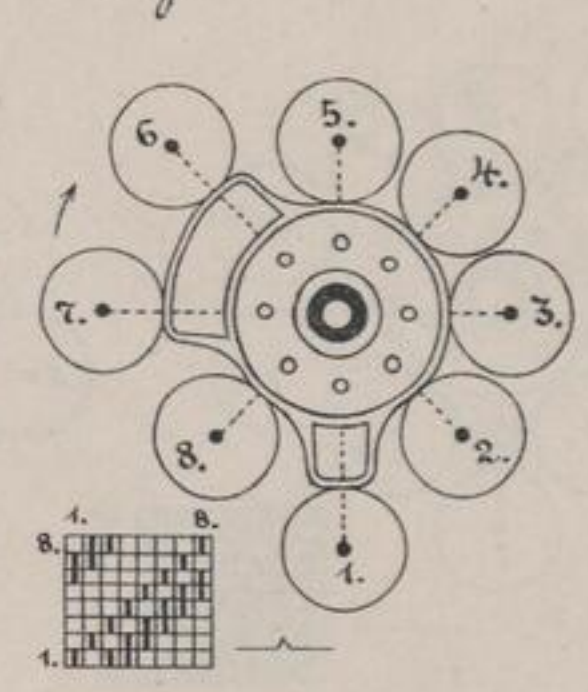


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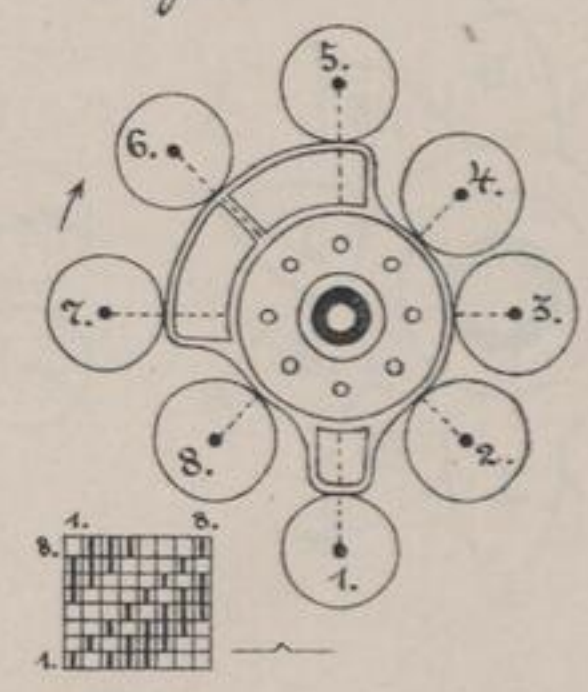


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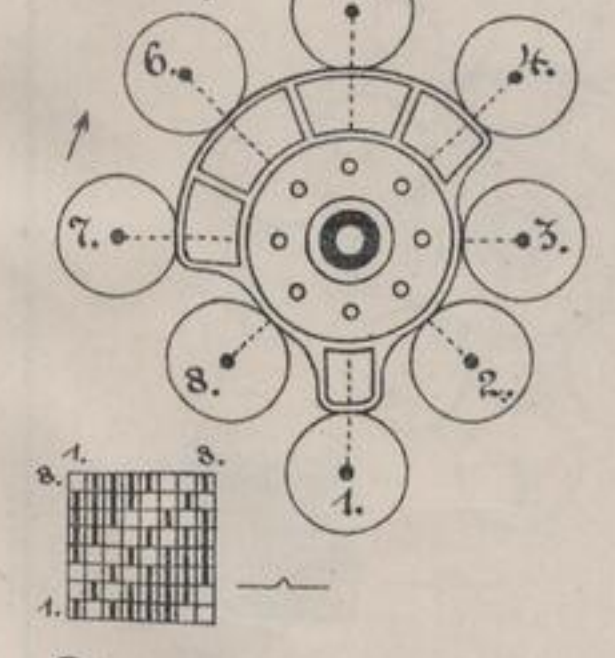


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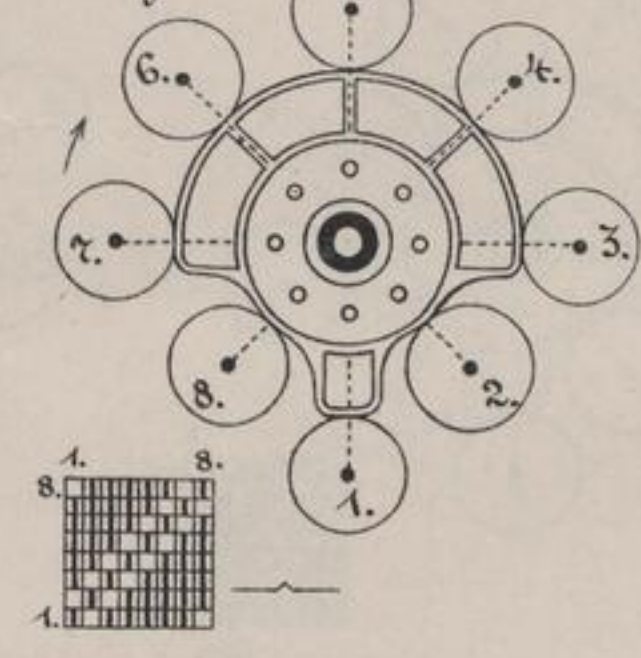


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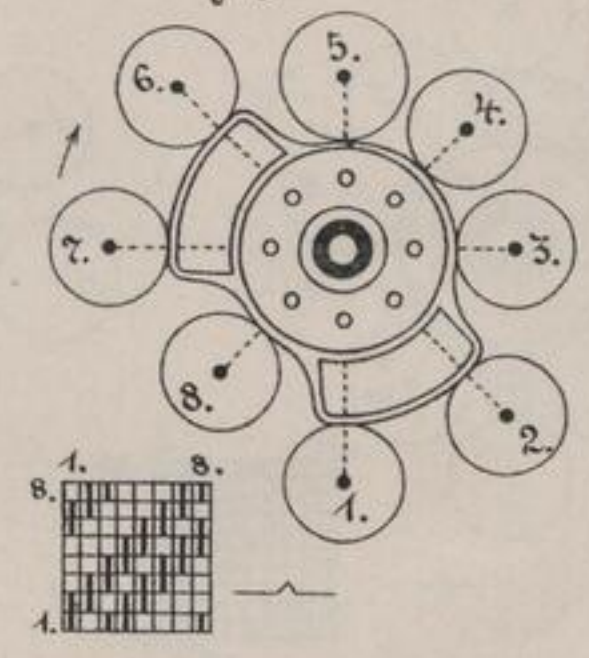


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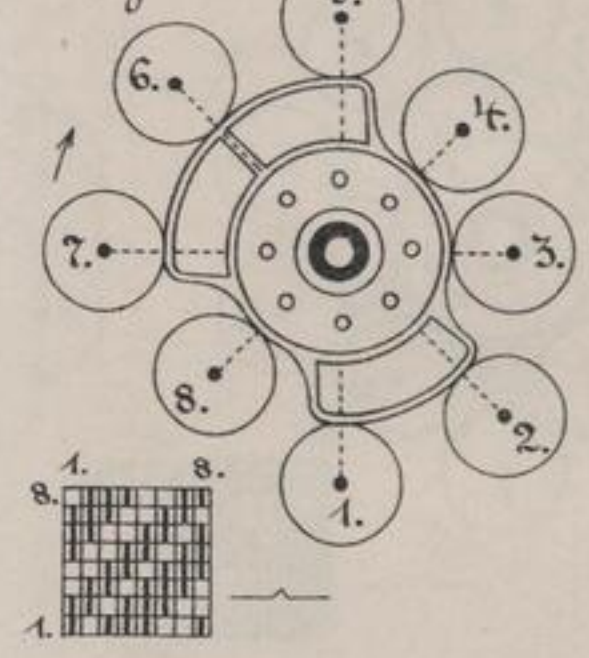


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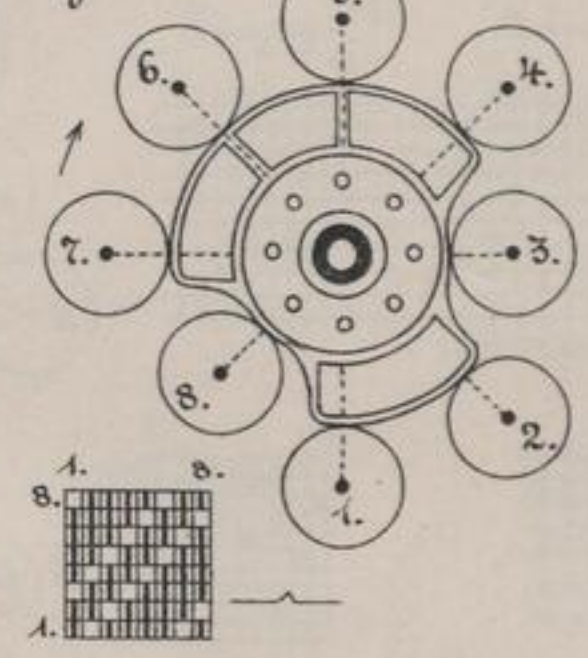


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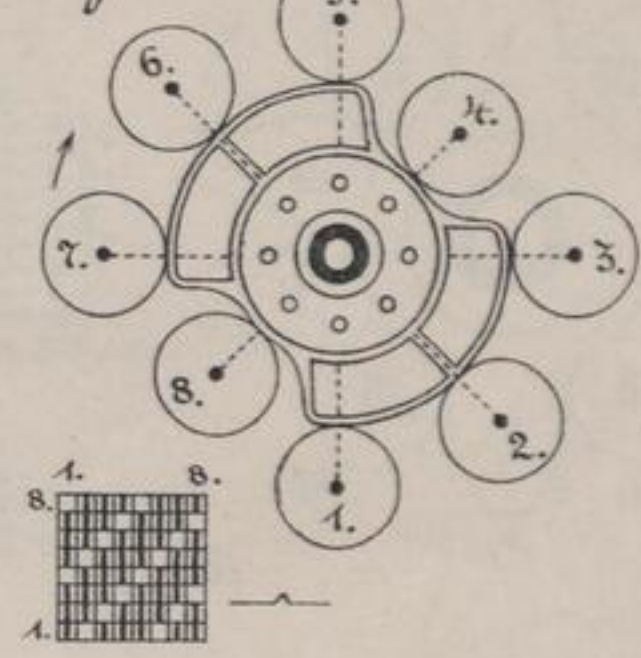


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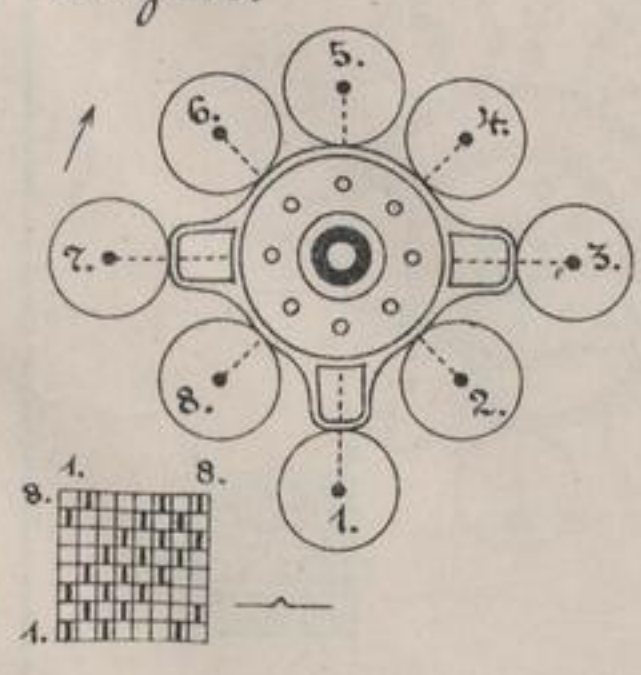


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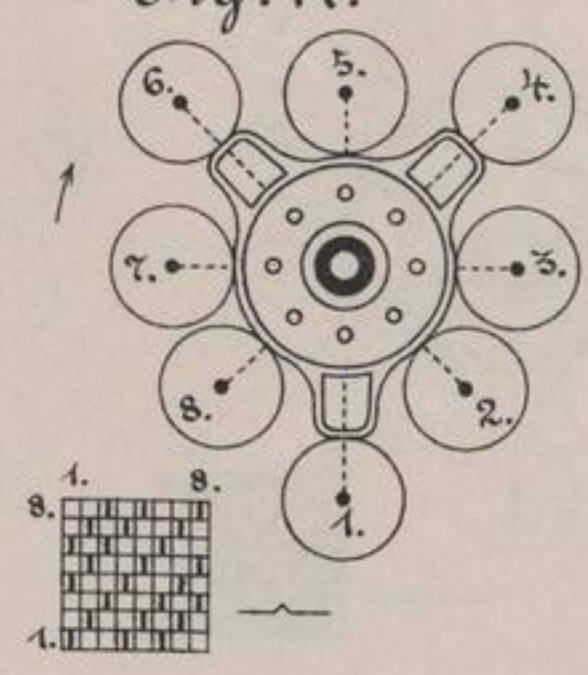


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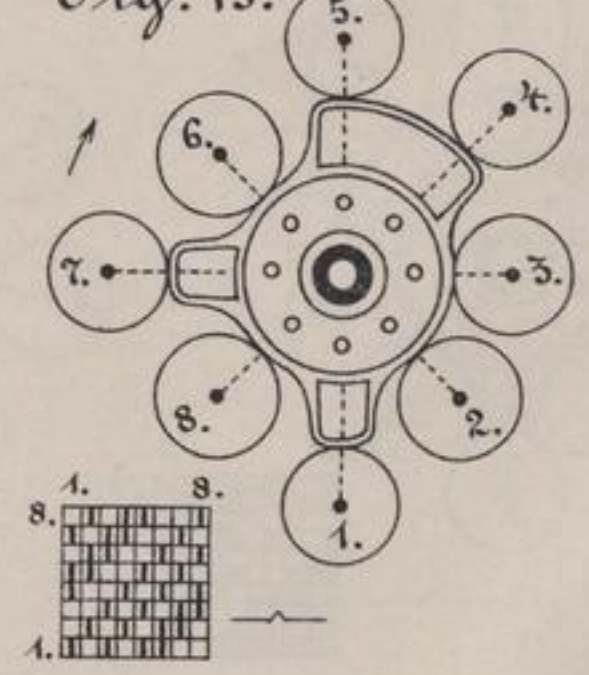


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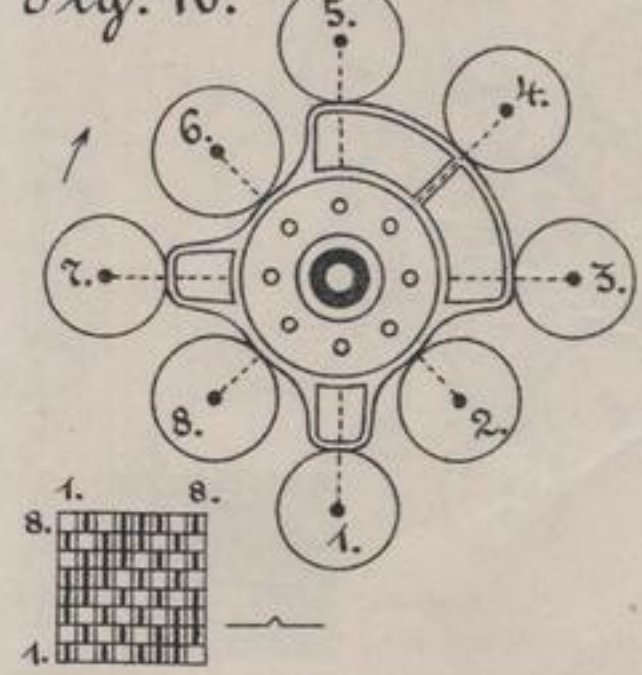


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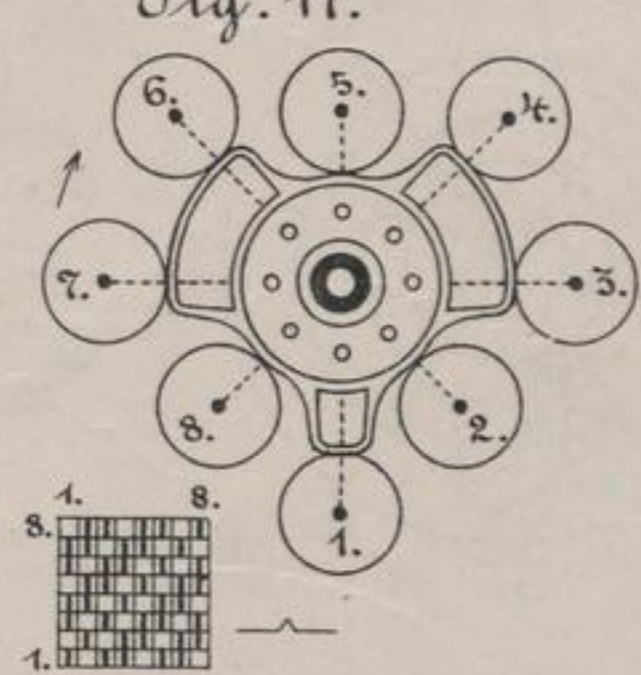
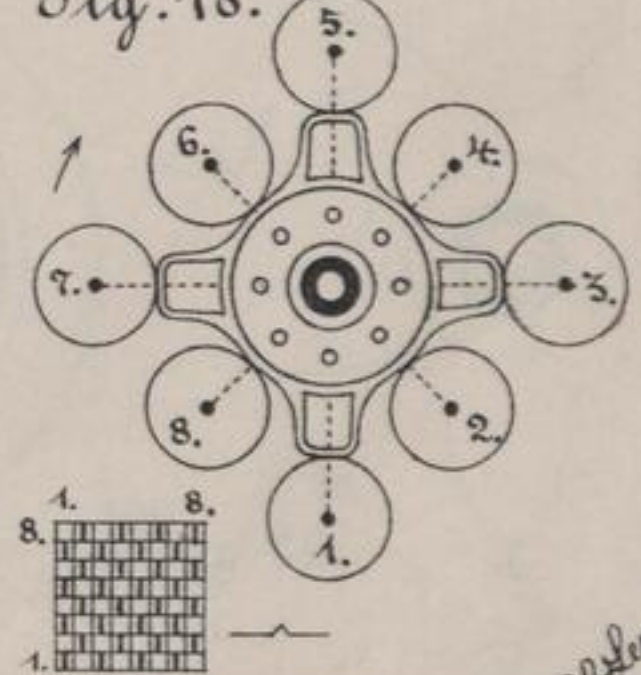


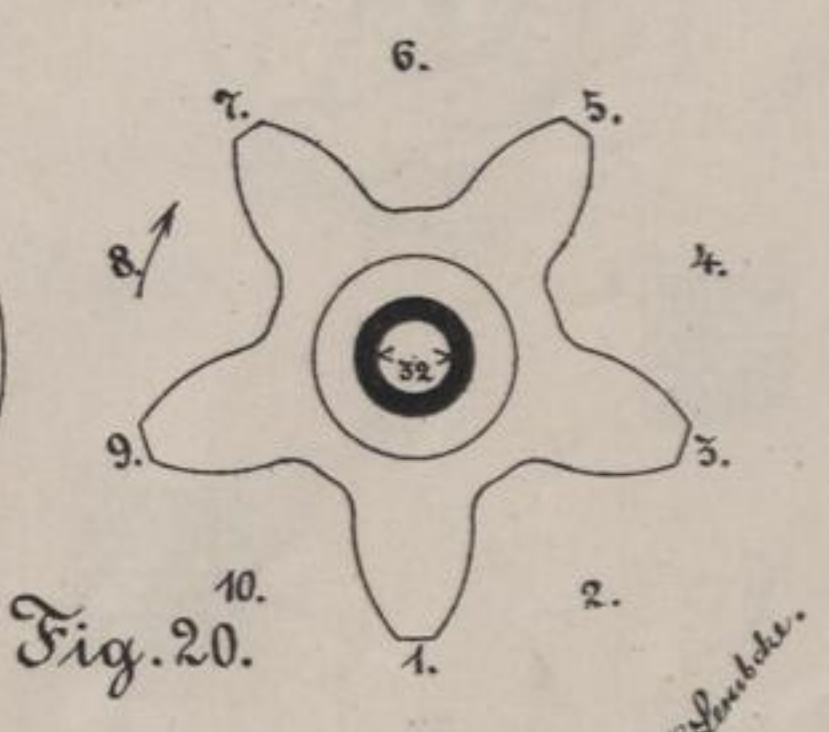
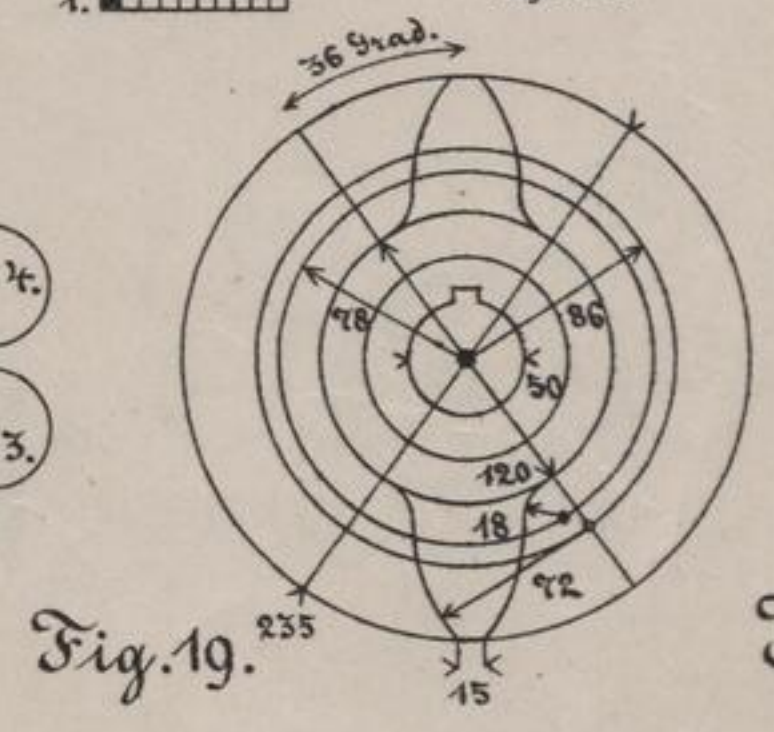
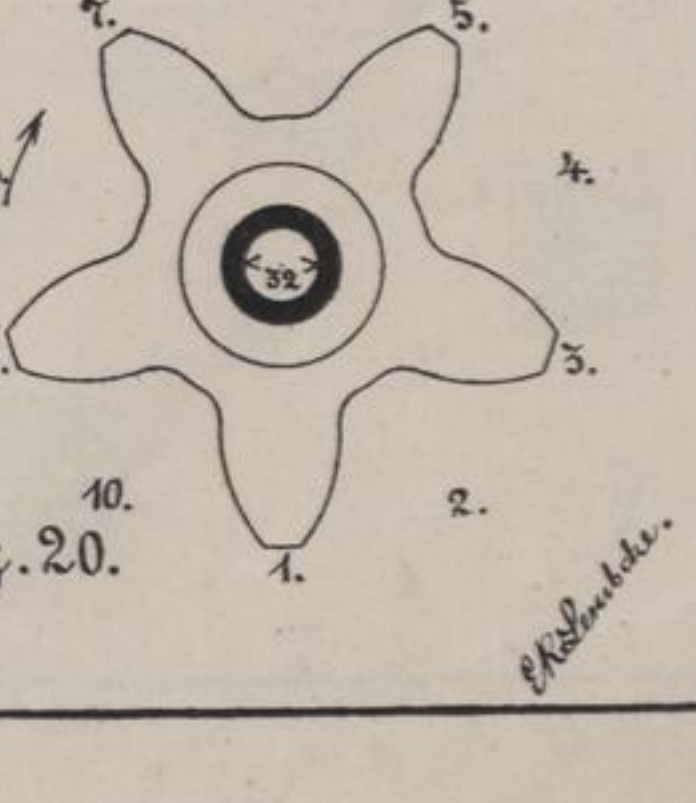
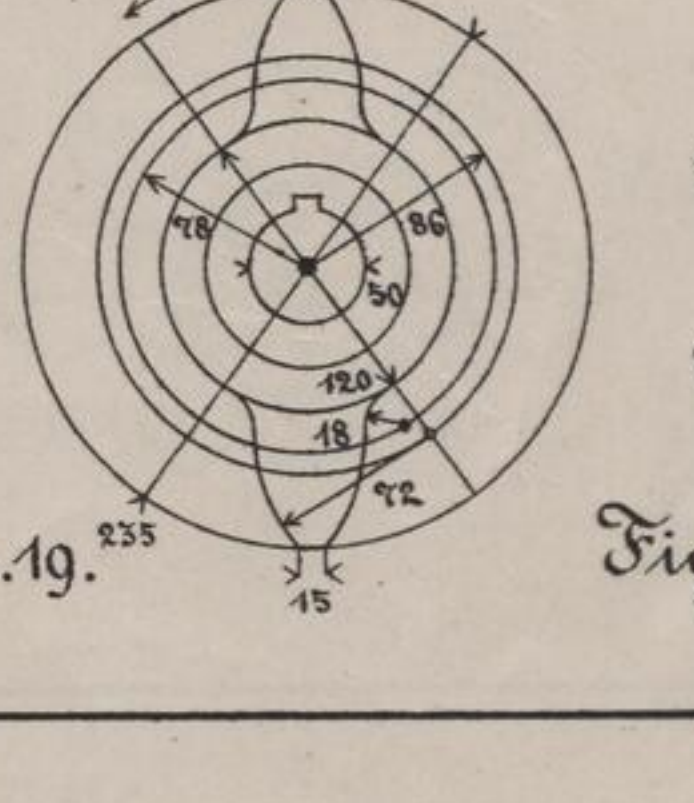
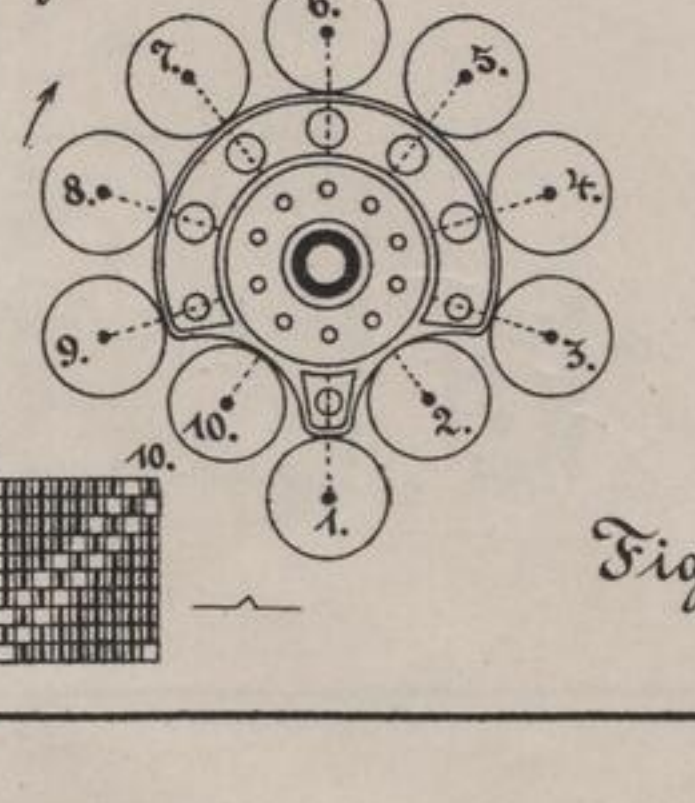
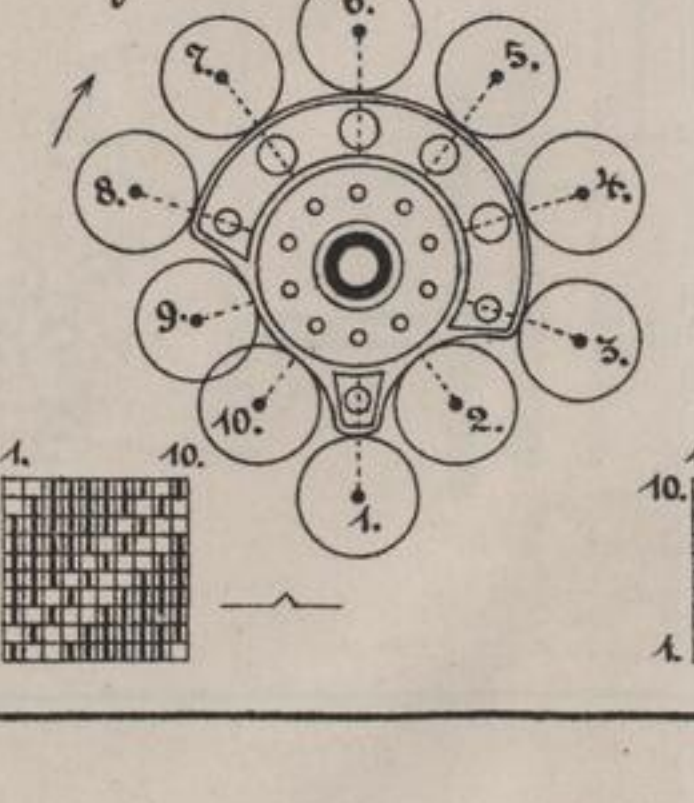
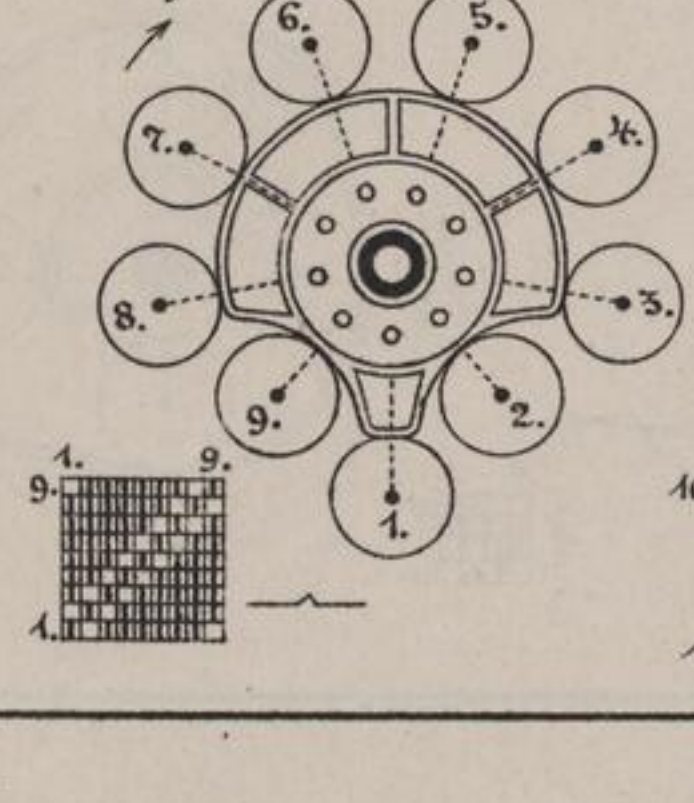
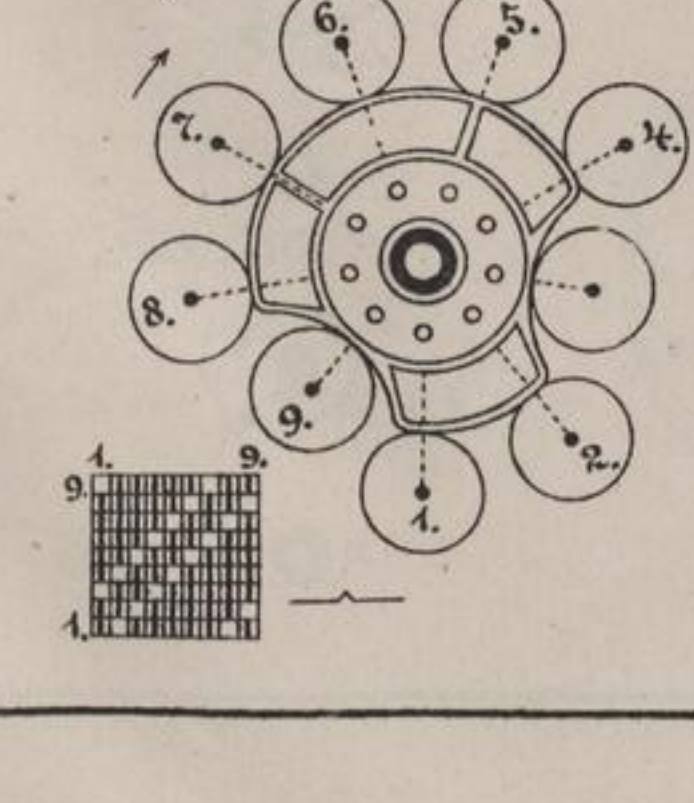
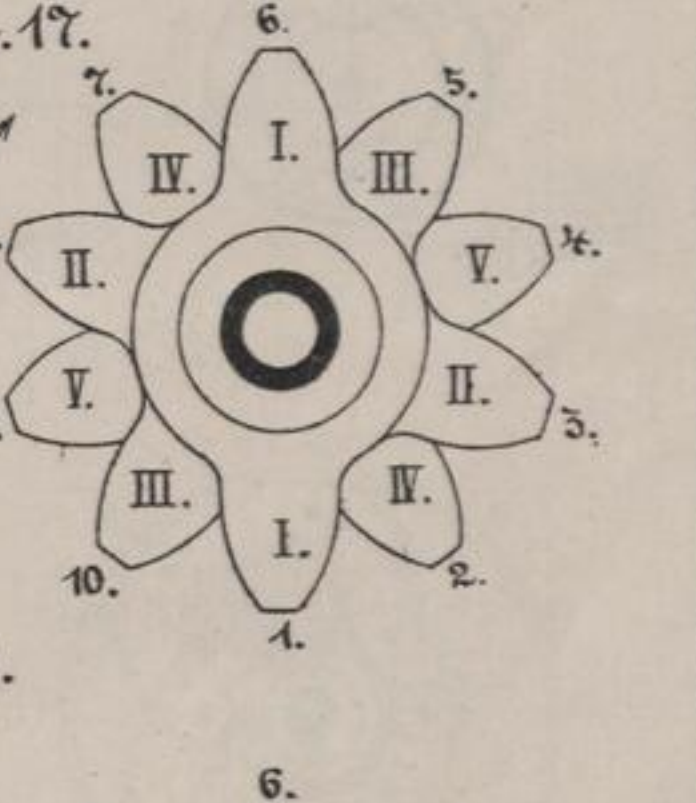
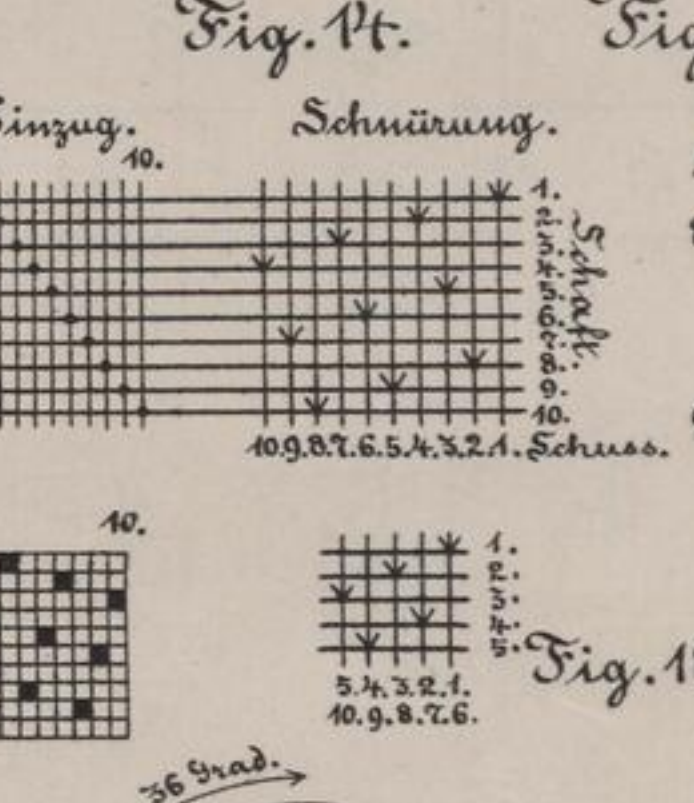
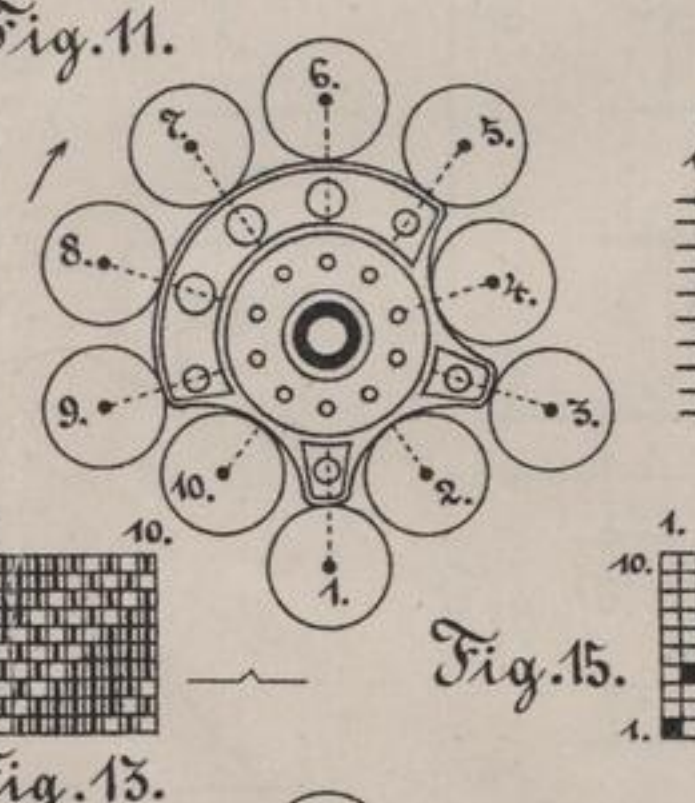
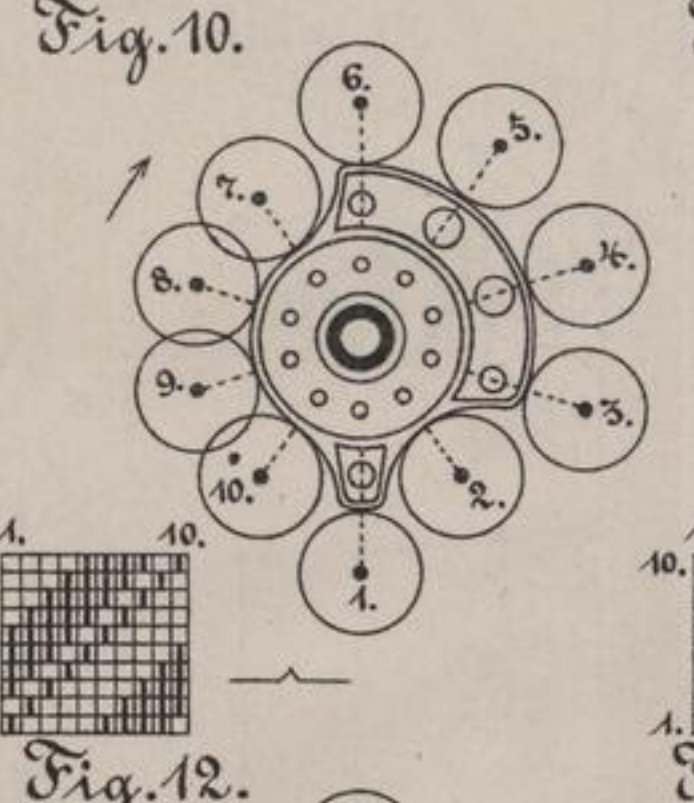
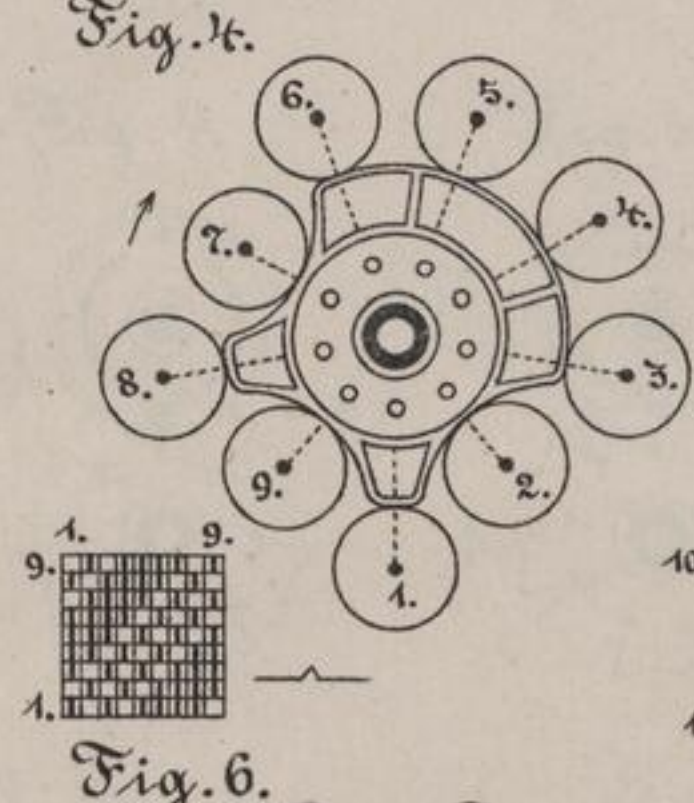
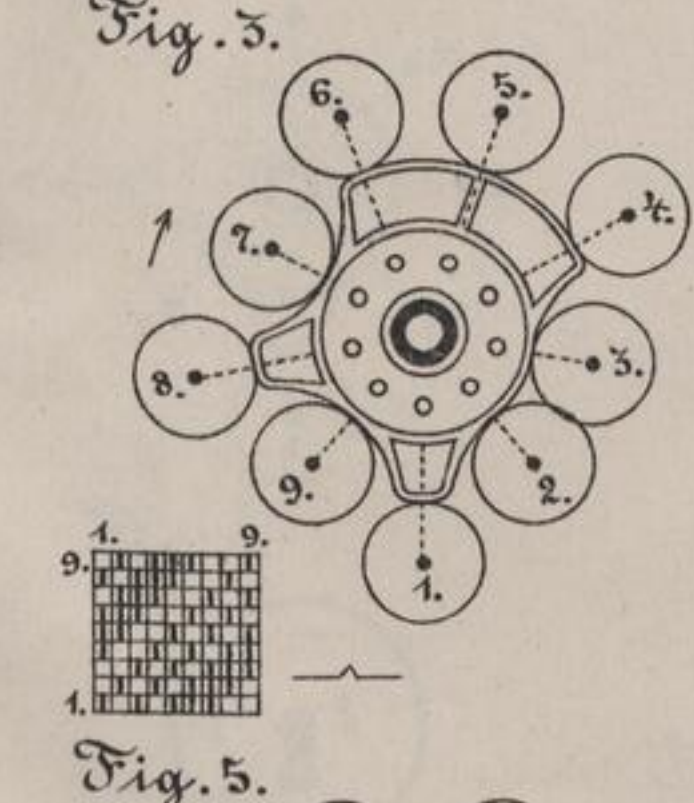
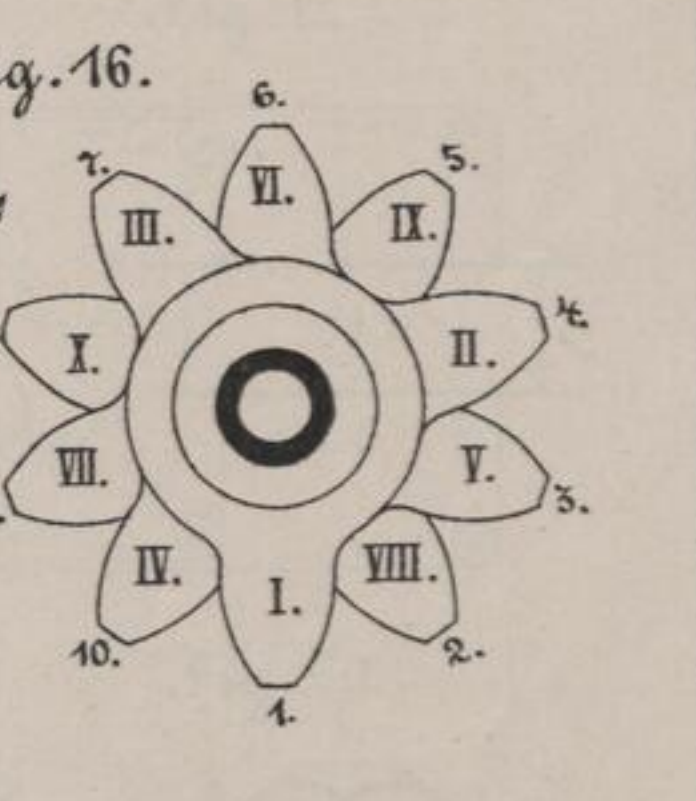
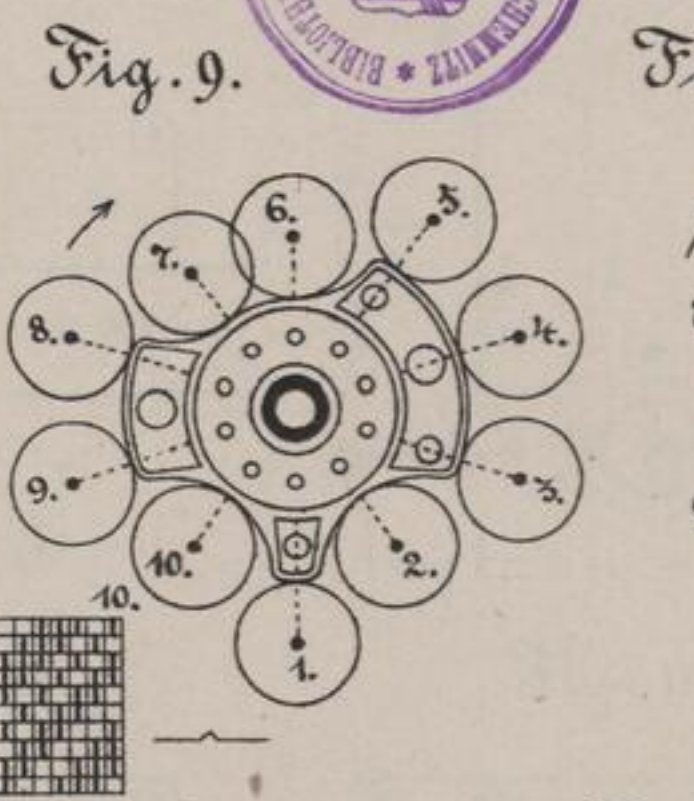
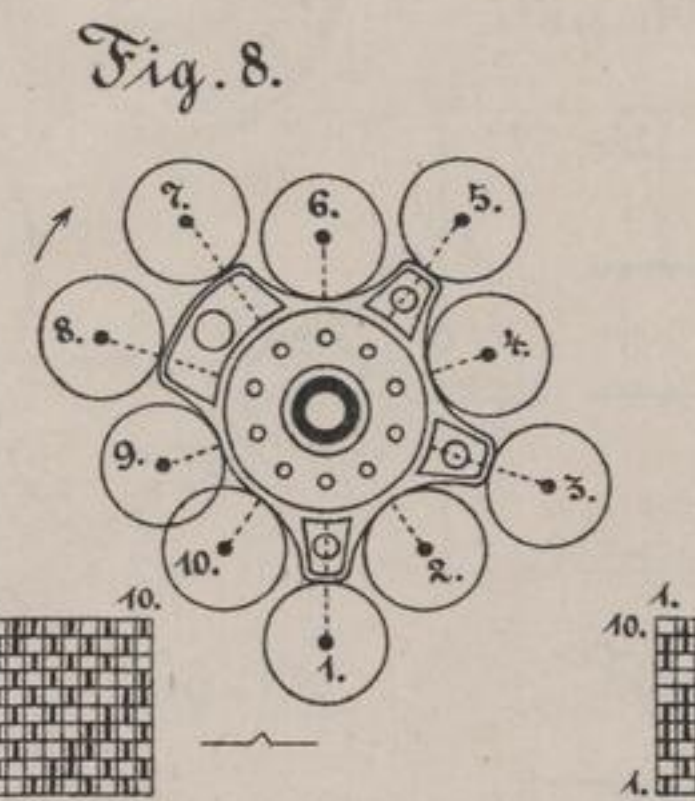
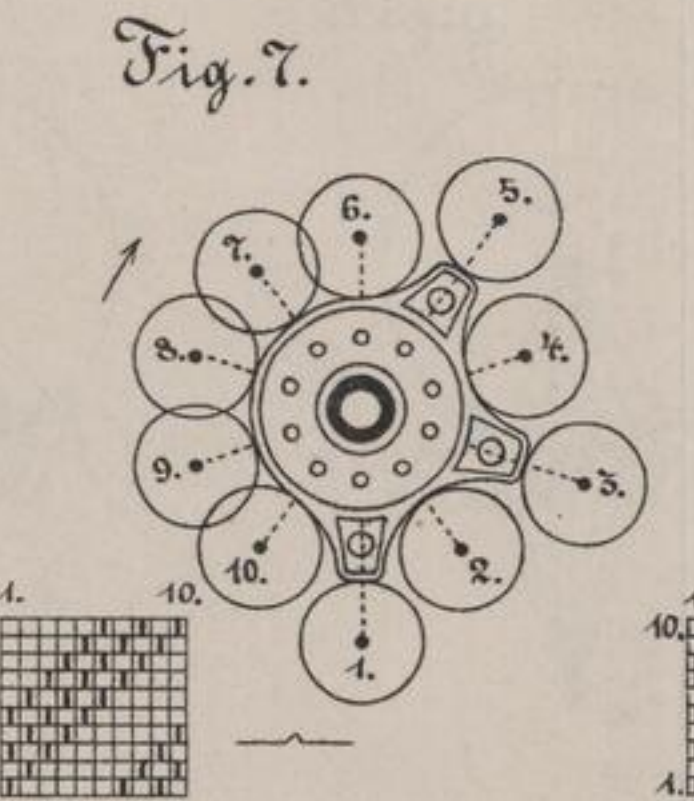
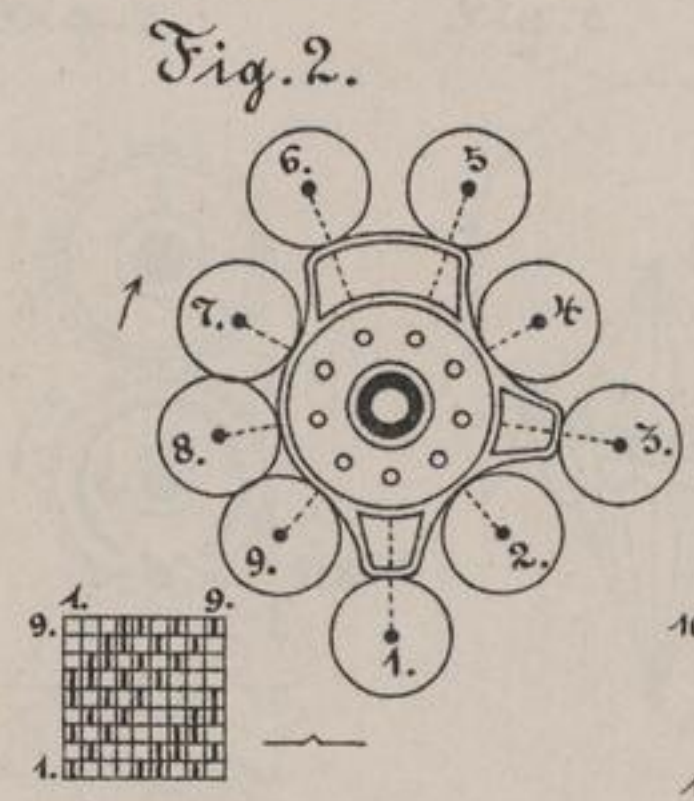
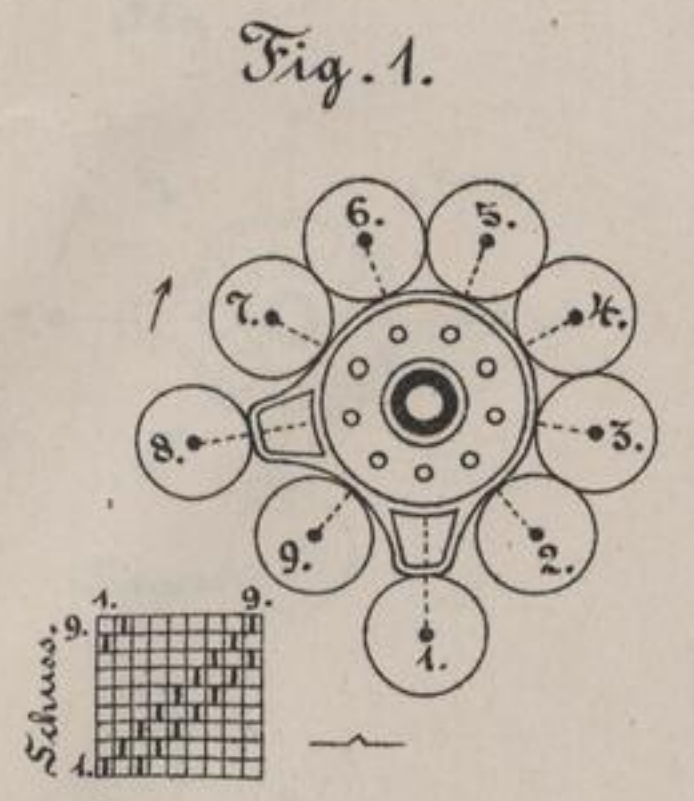
Fig. 18.



Ed. Schumacher

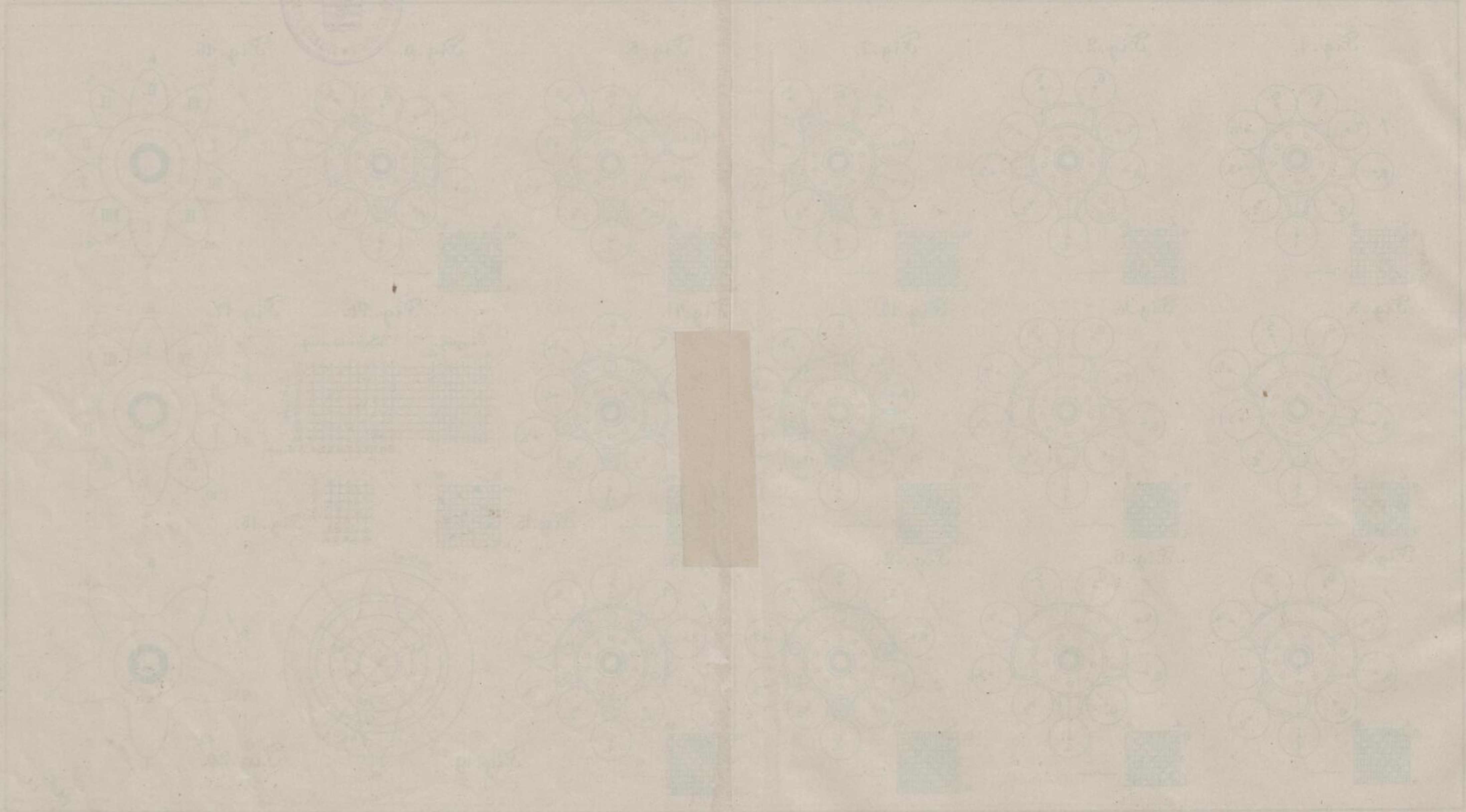
10. p. 10

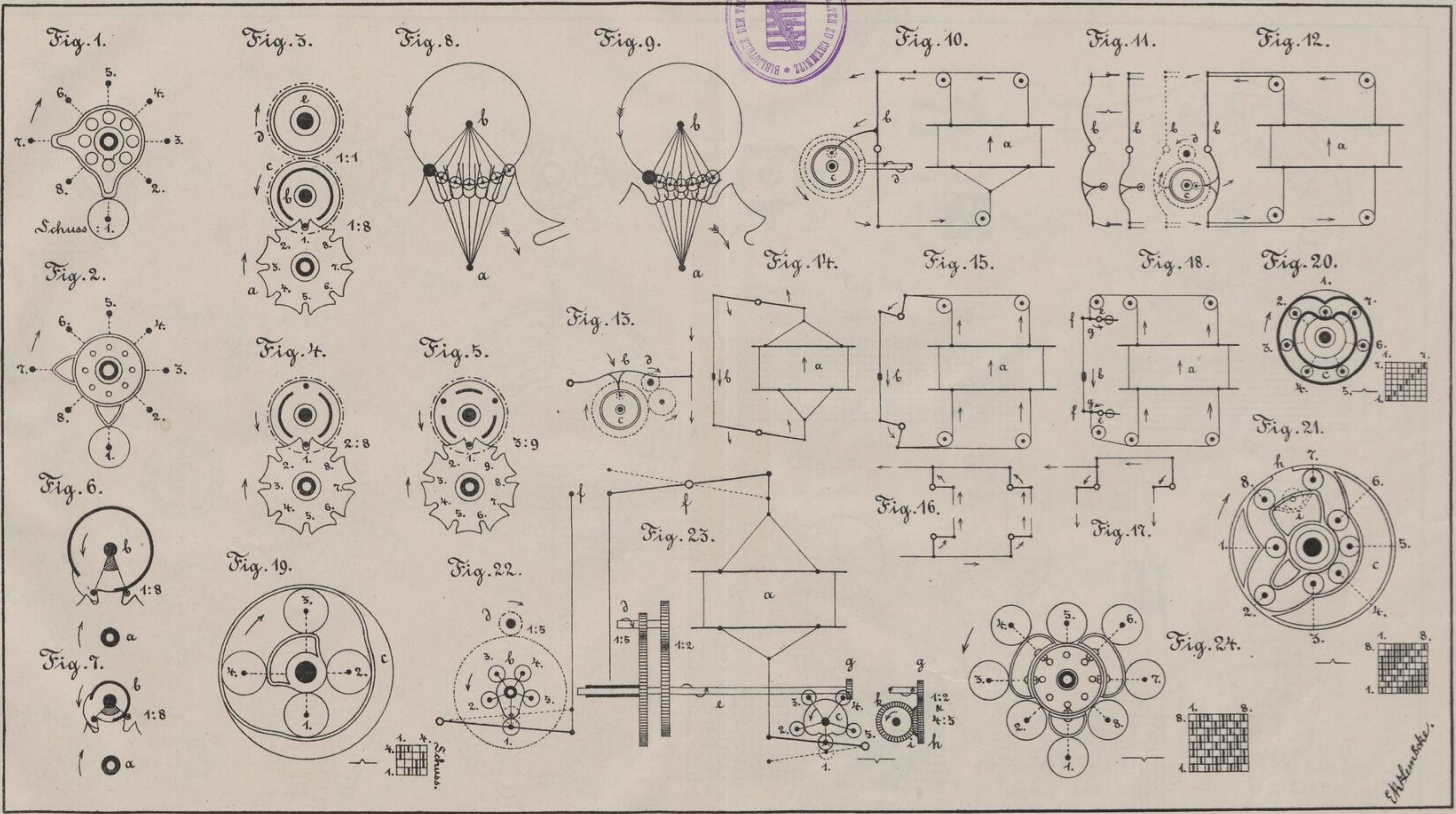




Handwritten signature or mark.

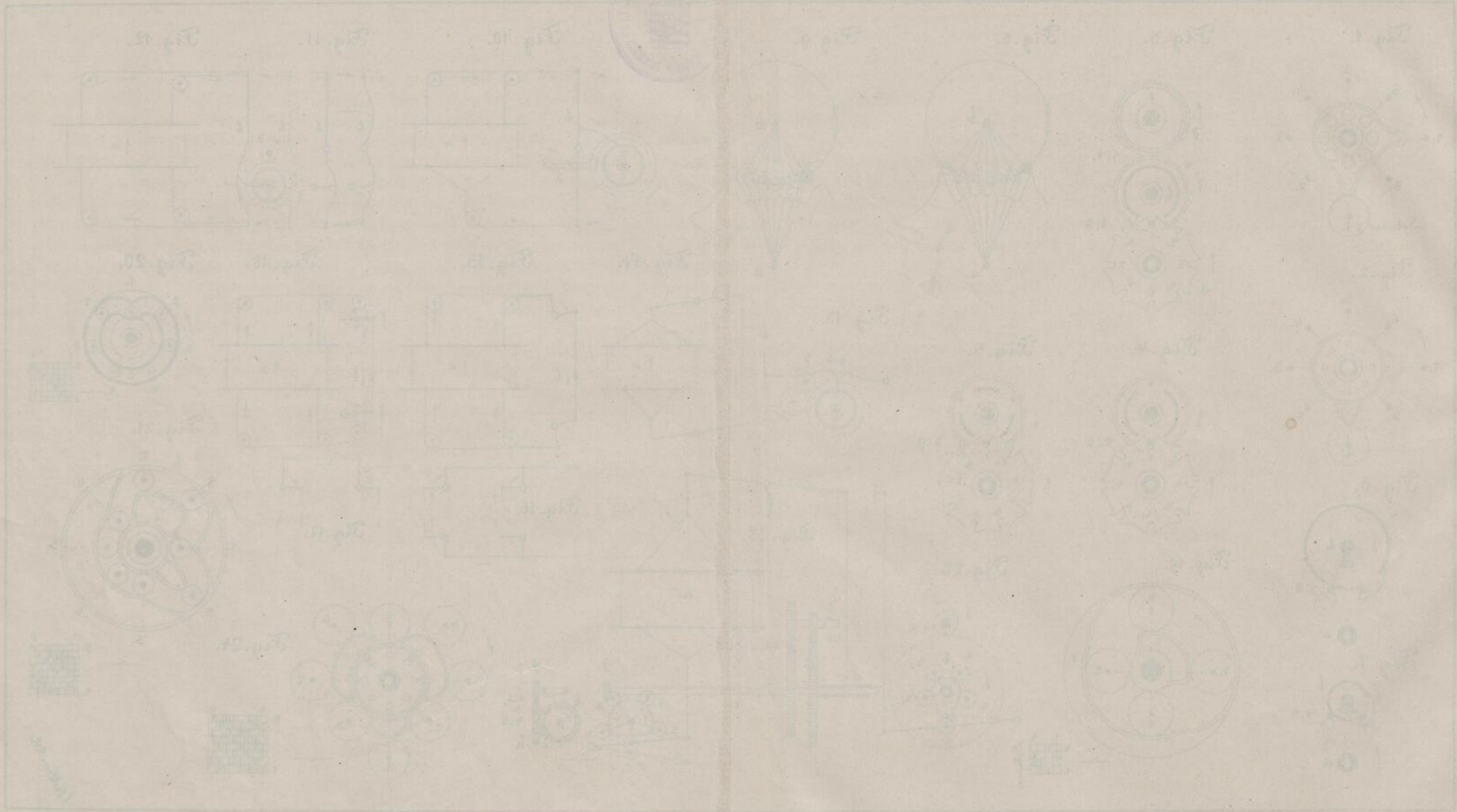
18. 11. 18

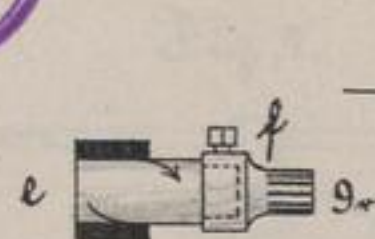
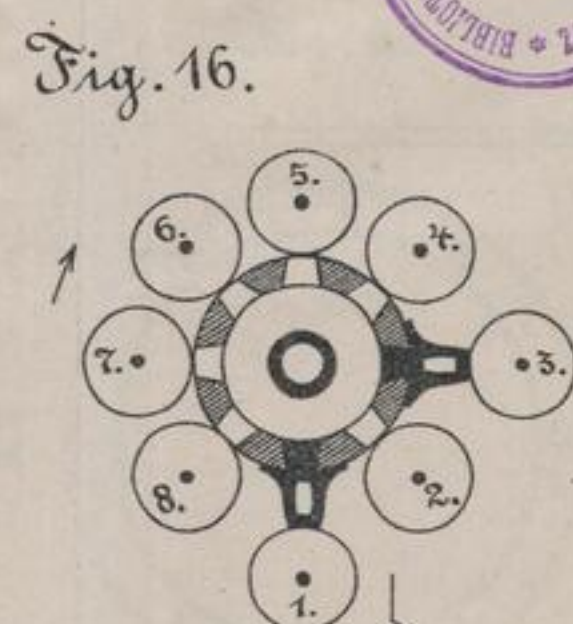
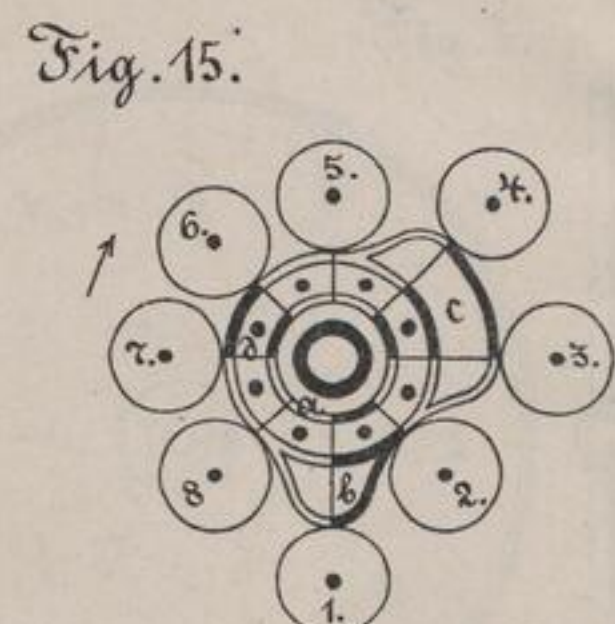
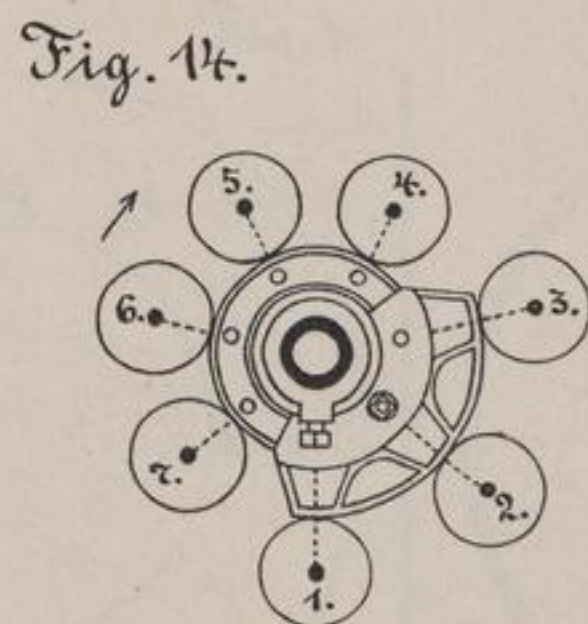
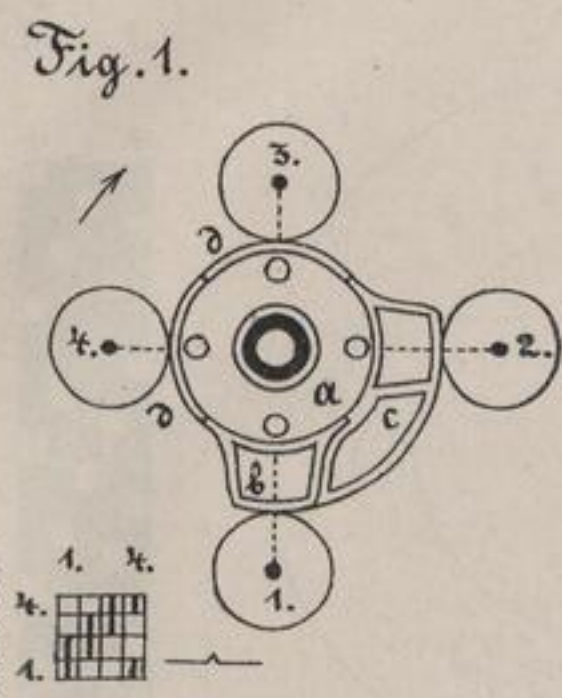




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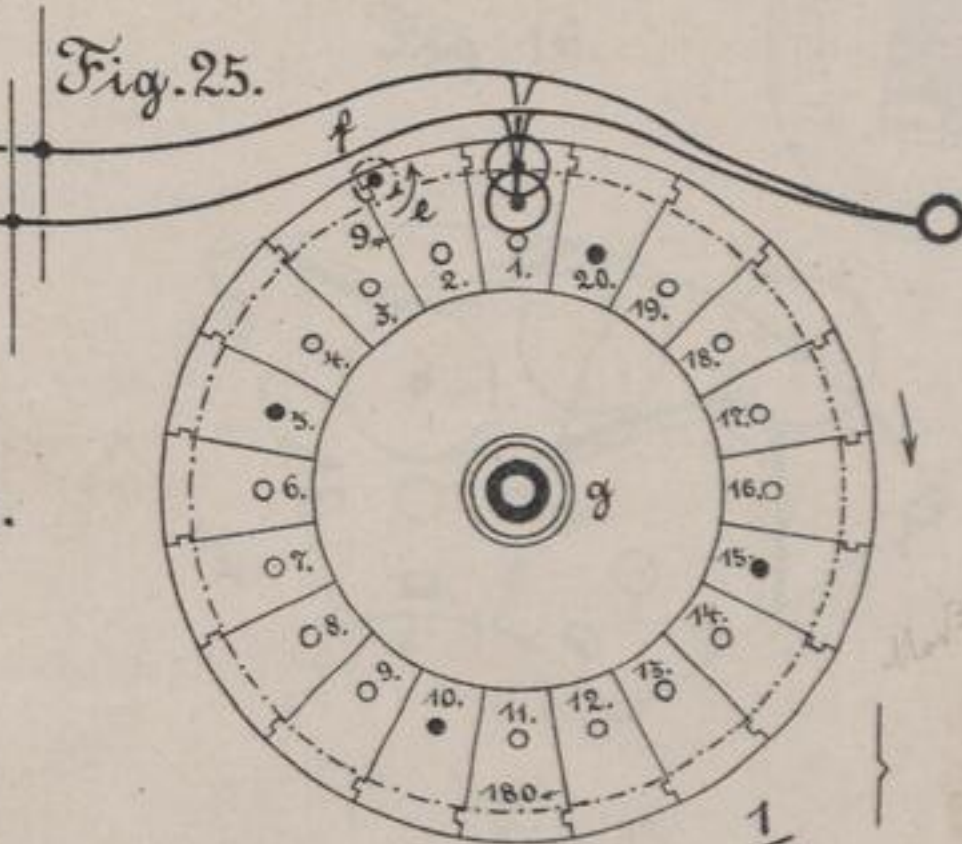




Kette: 1. 2. 3. 4. 5.



Fig. 29.



1/10.



Fig. 26.

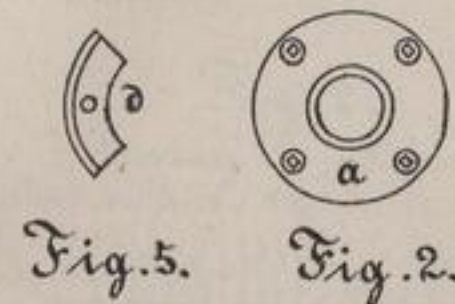


Fig. 4.

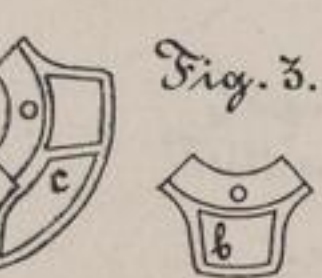


Fig. 5.



Fig. 6.



Fig. 10.

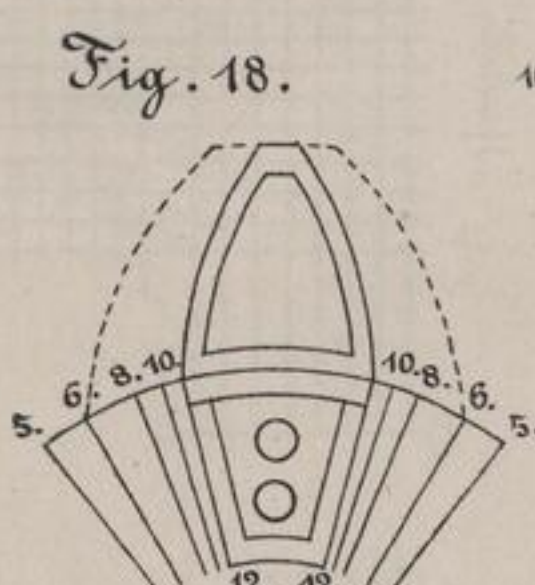


Fig. 18.

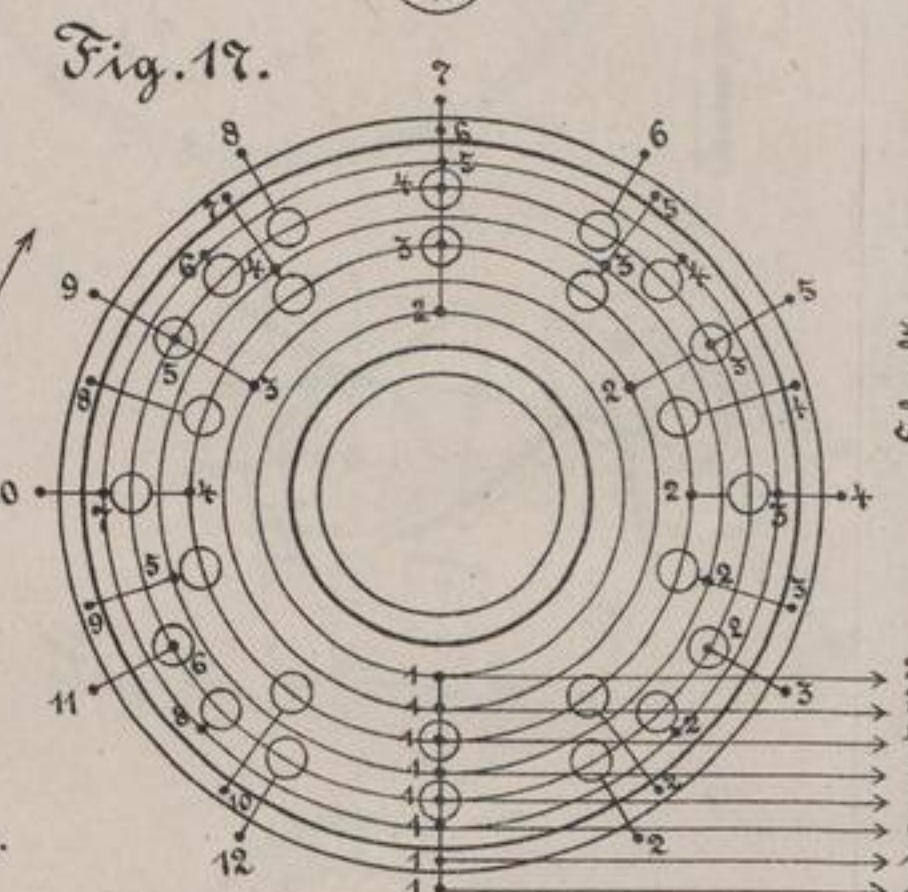


Fig. 17.

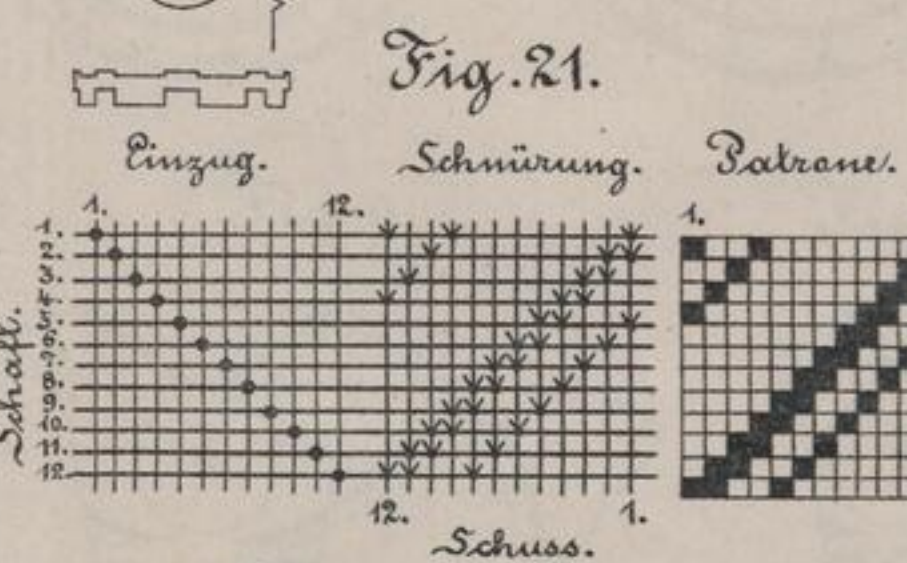


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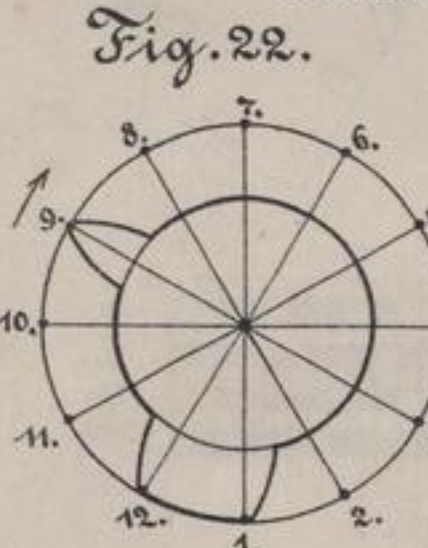


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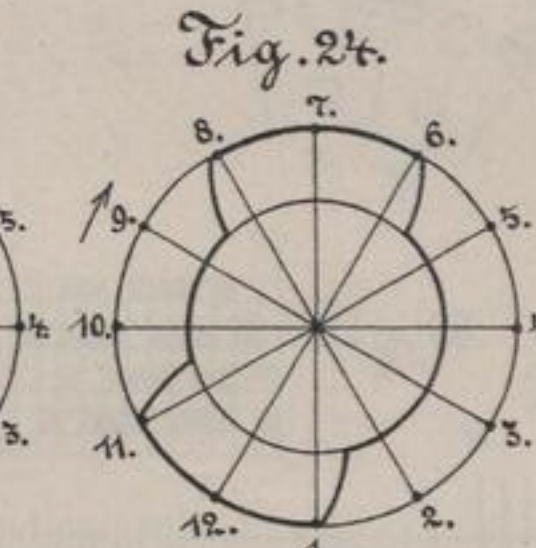


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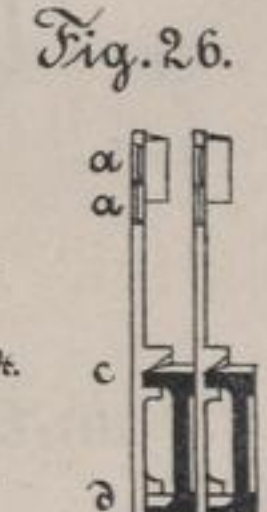


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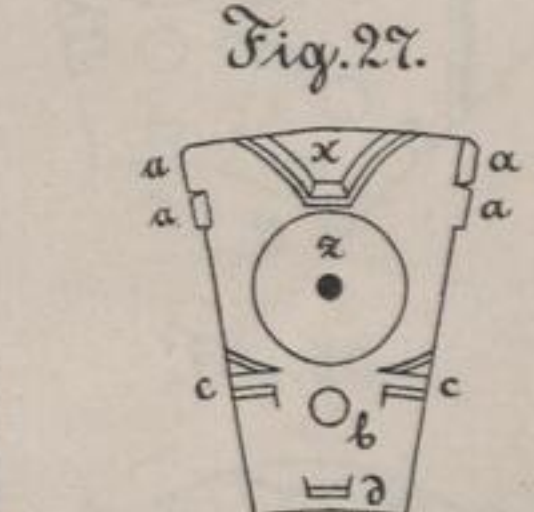


Fig. 28.

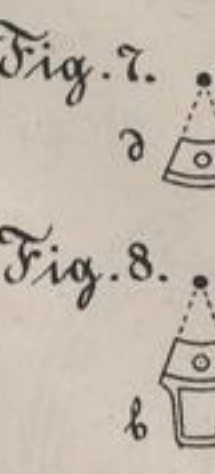


Fig. 7.



Fig. 11.

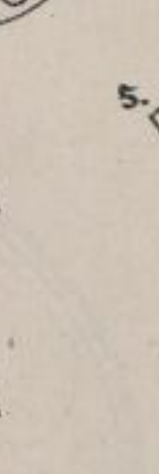


Fig. 8.



Fig. 12.

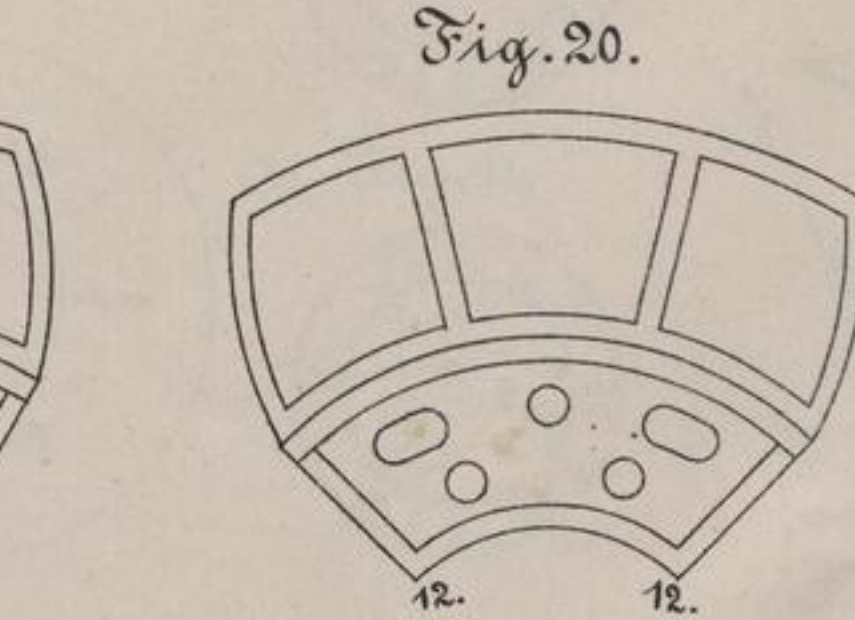


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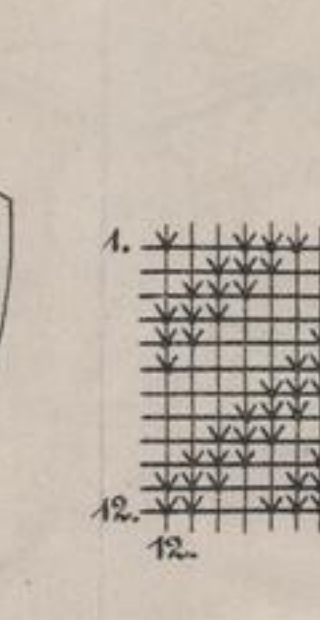


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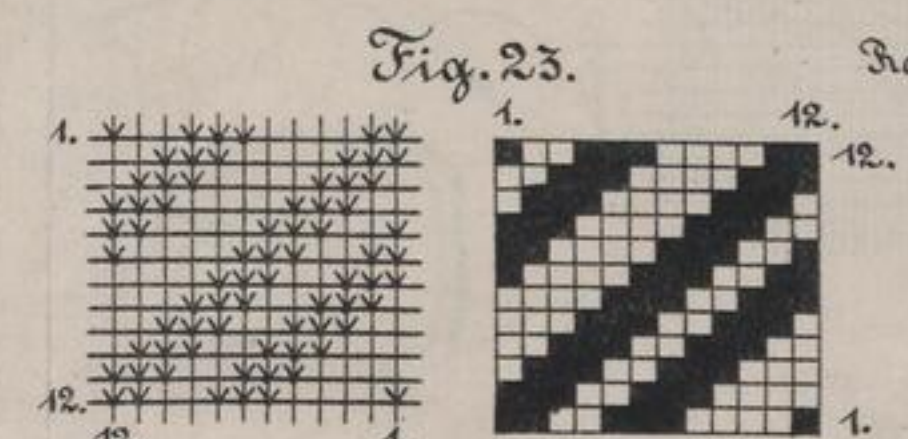


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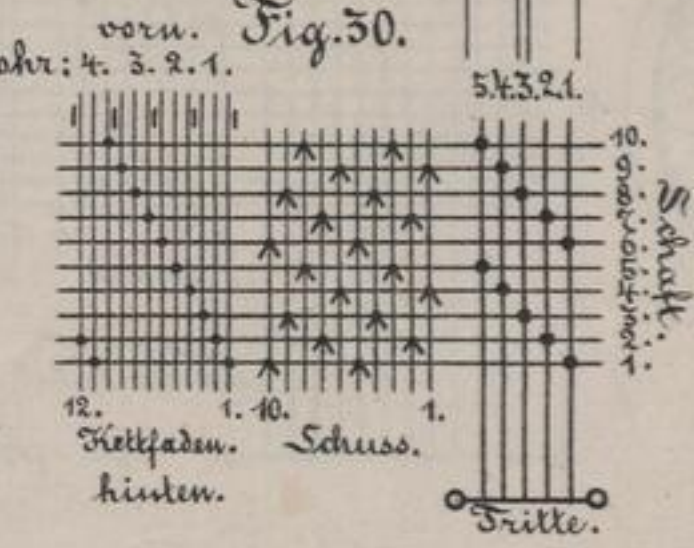


Fig. 30.

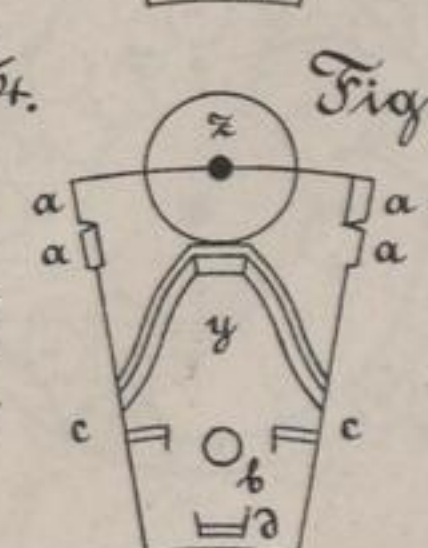


Fig. 28.

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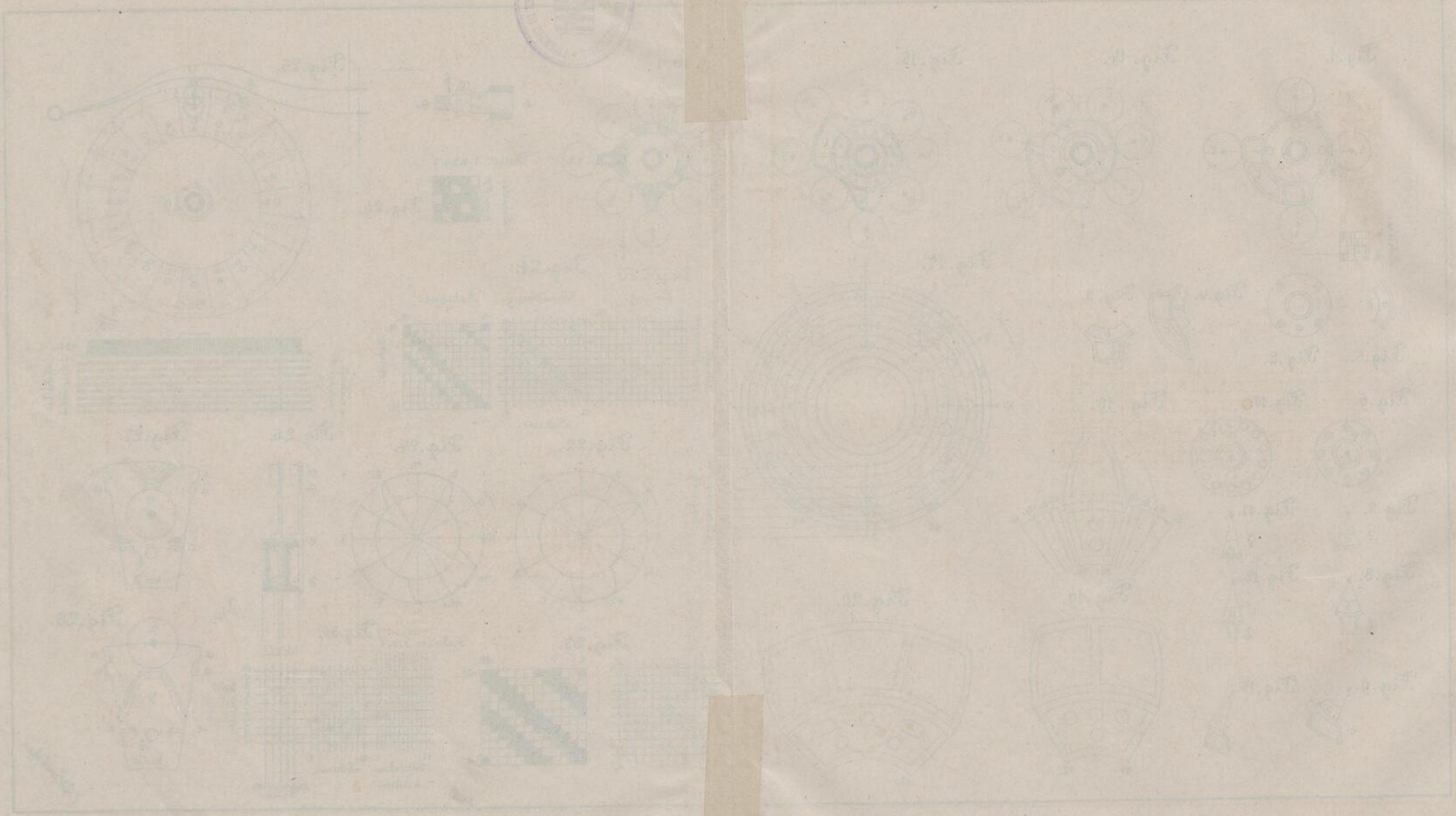




Fig. 1.

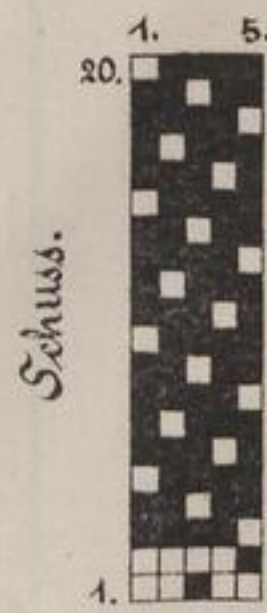


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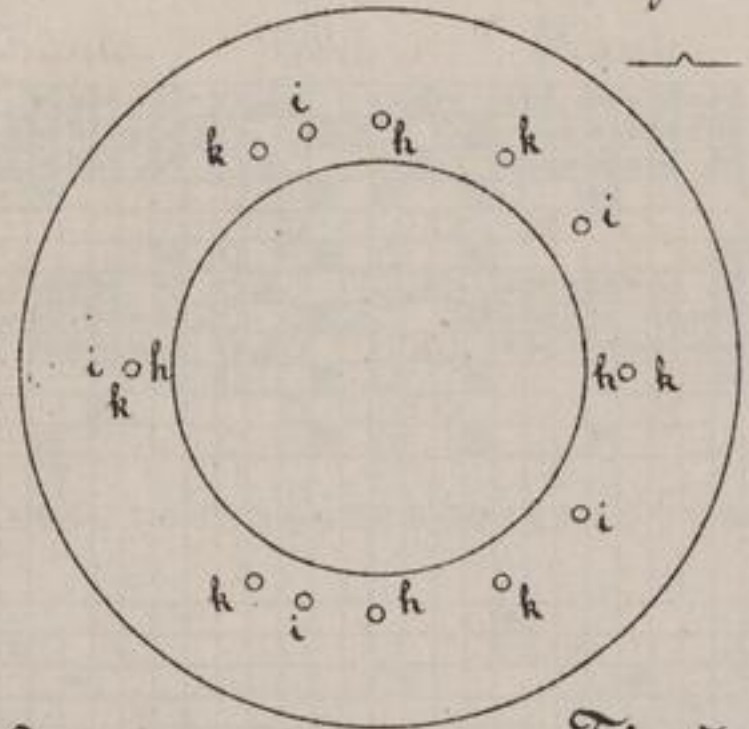


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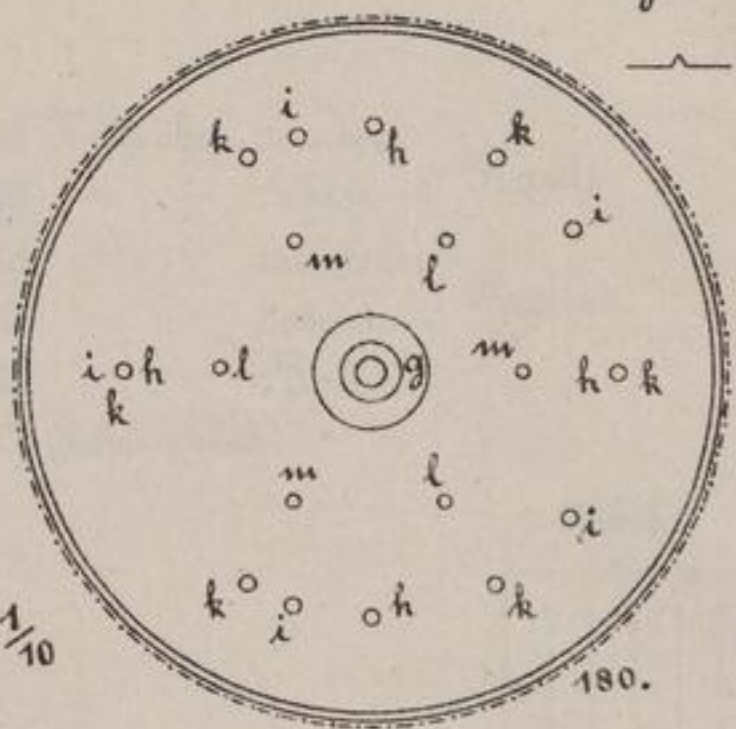


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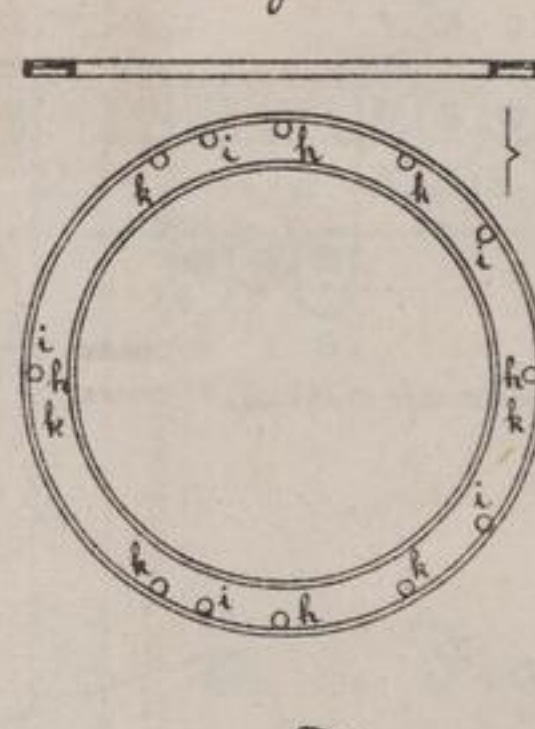


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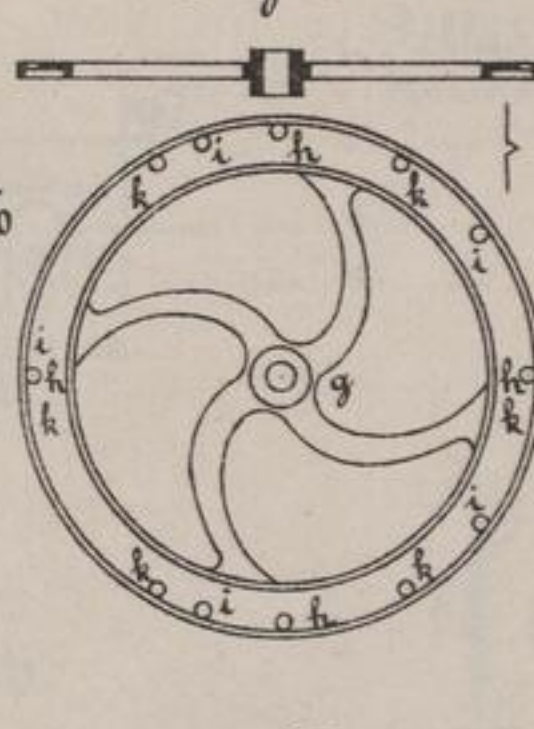


Fig. 16.

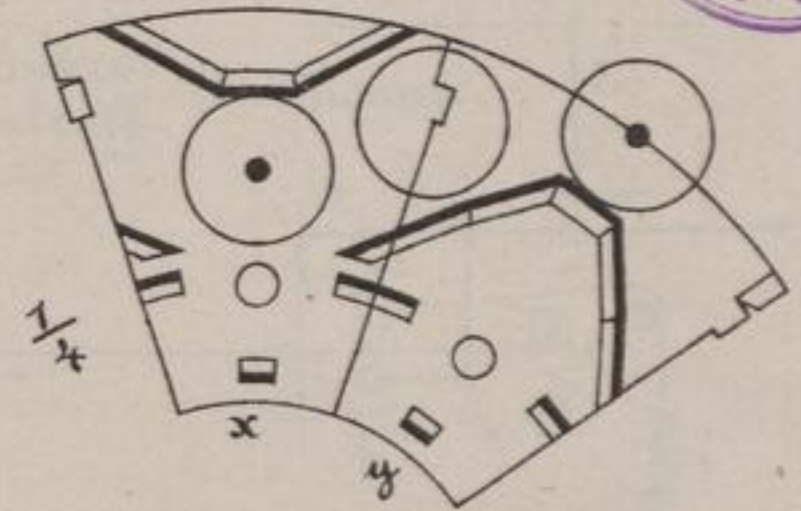


Fig. 2.

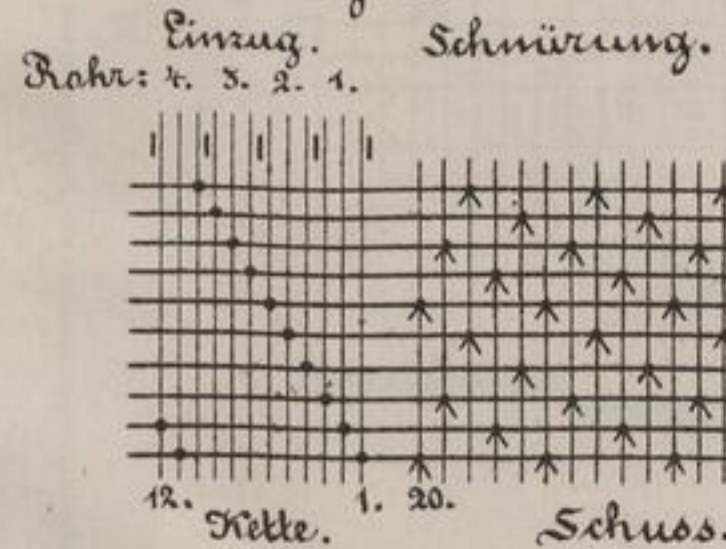


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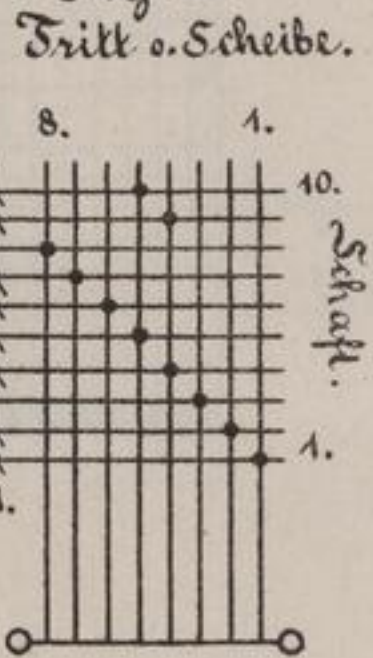


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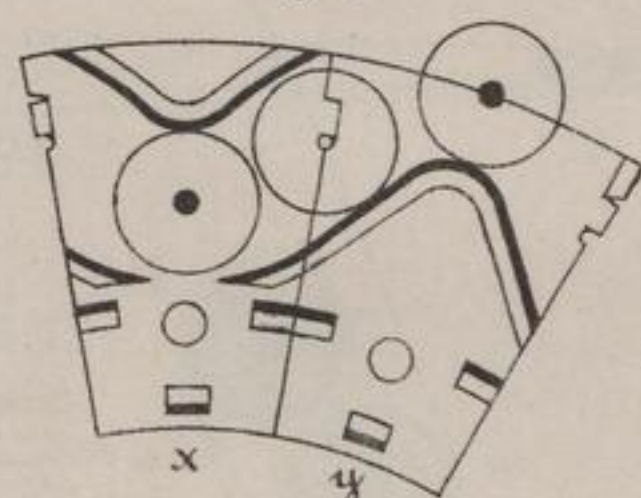


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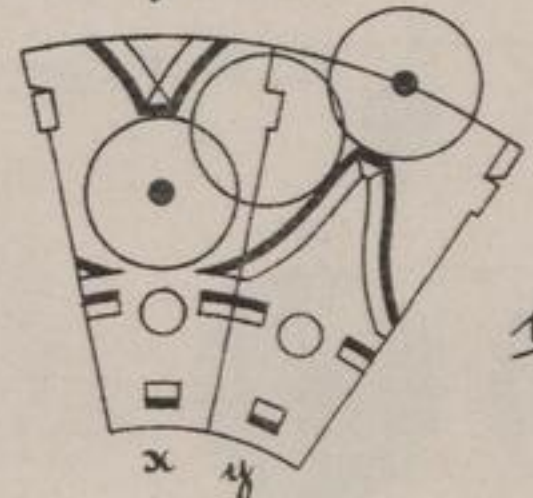


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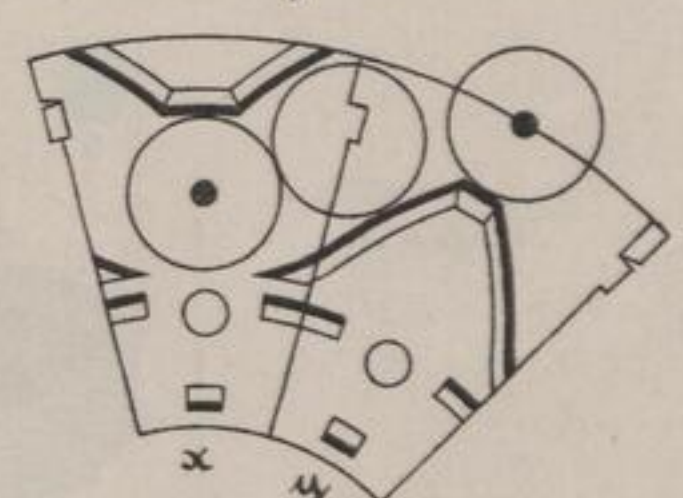


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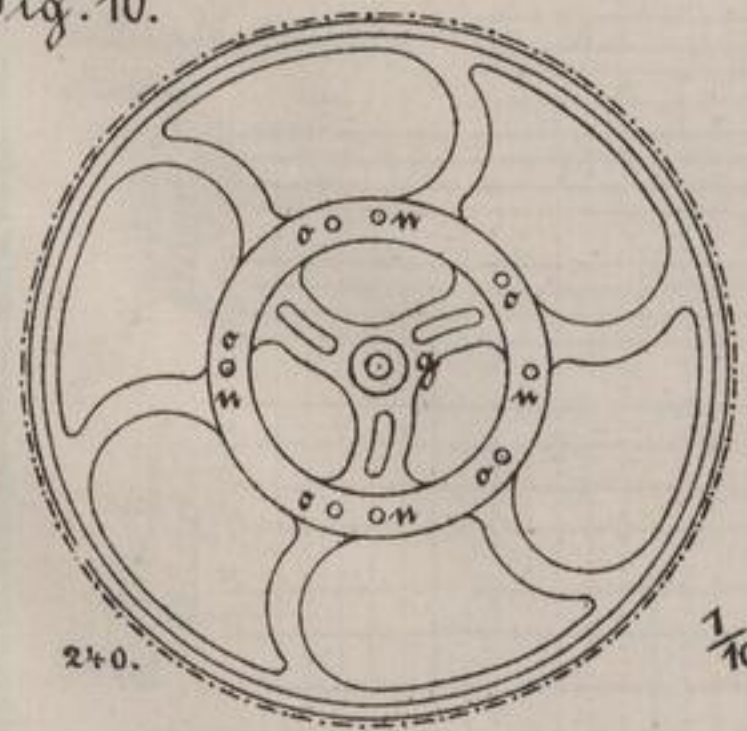


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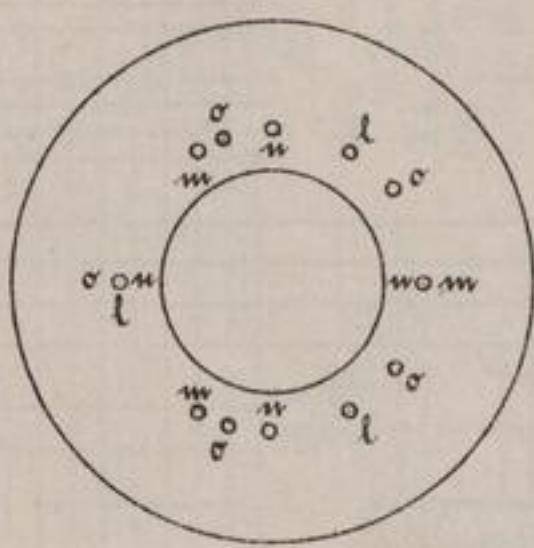


Fig. 12.



Fig. 13.

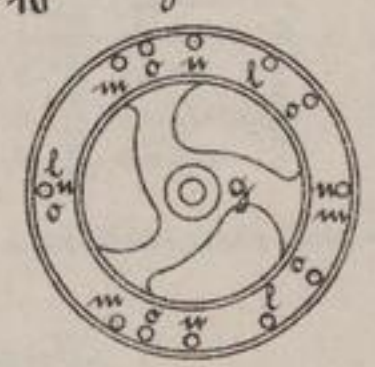


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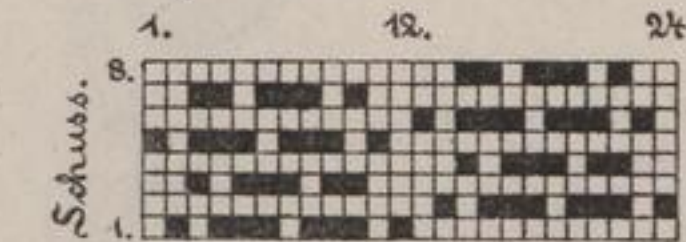
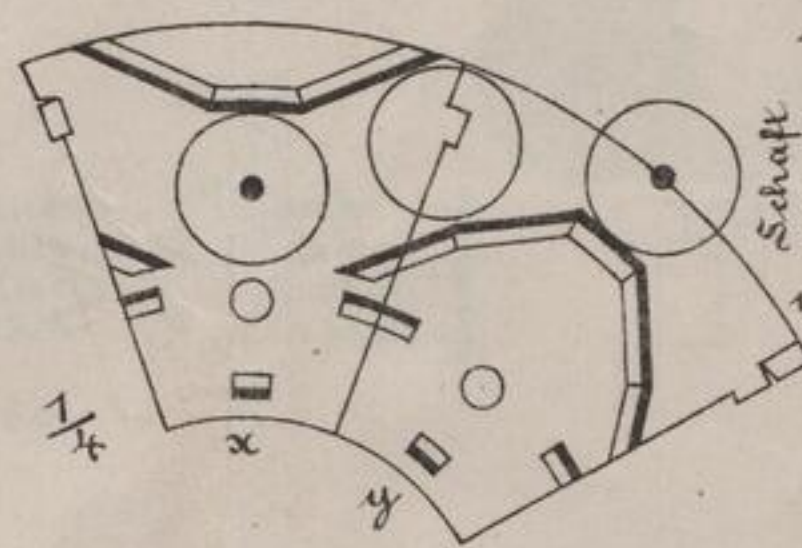
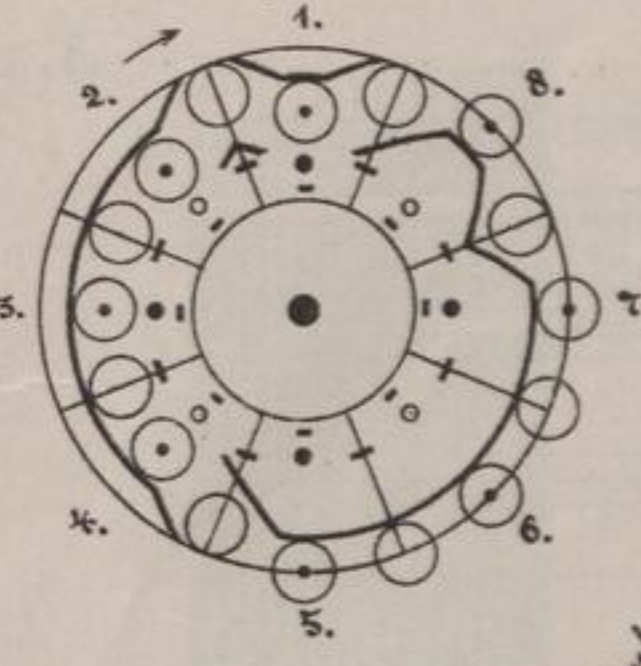


Fig. 18.

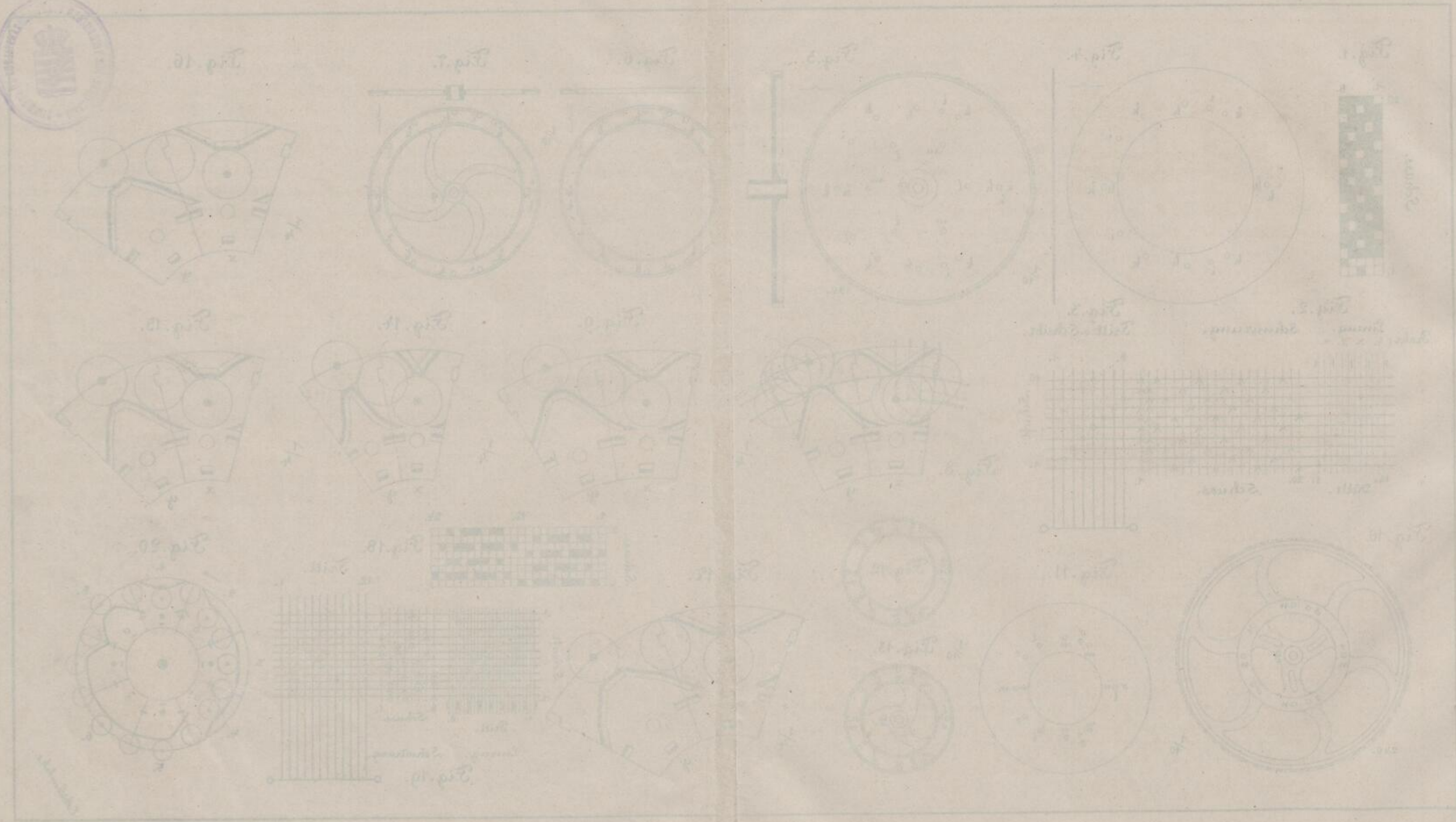


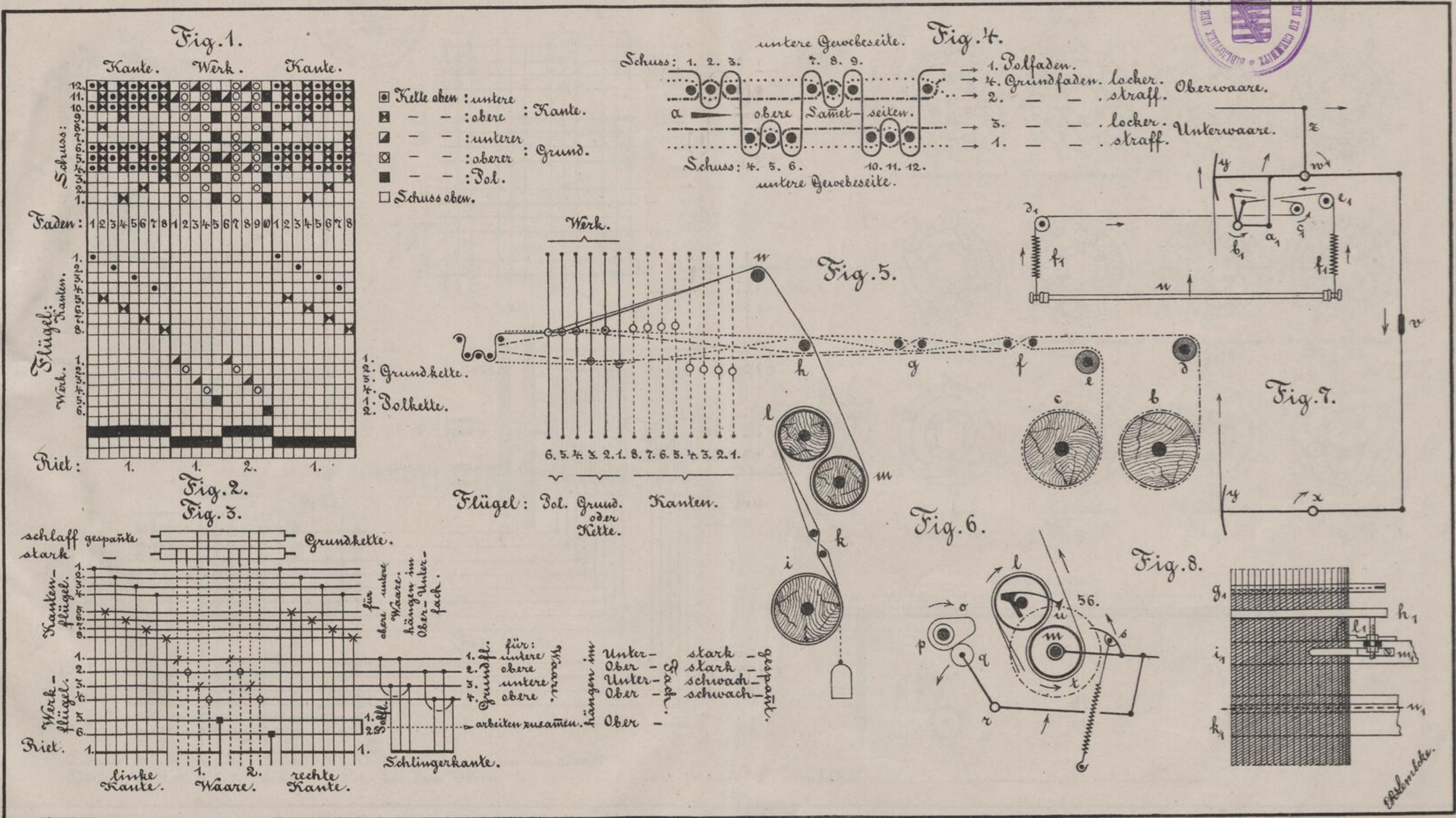
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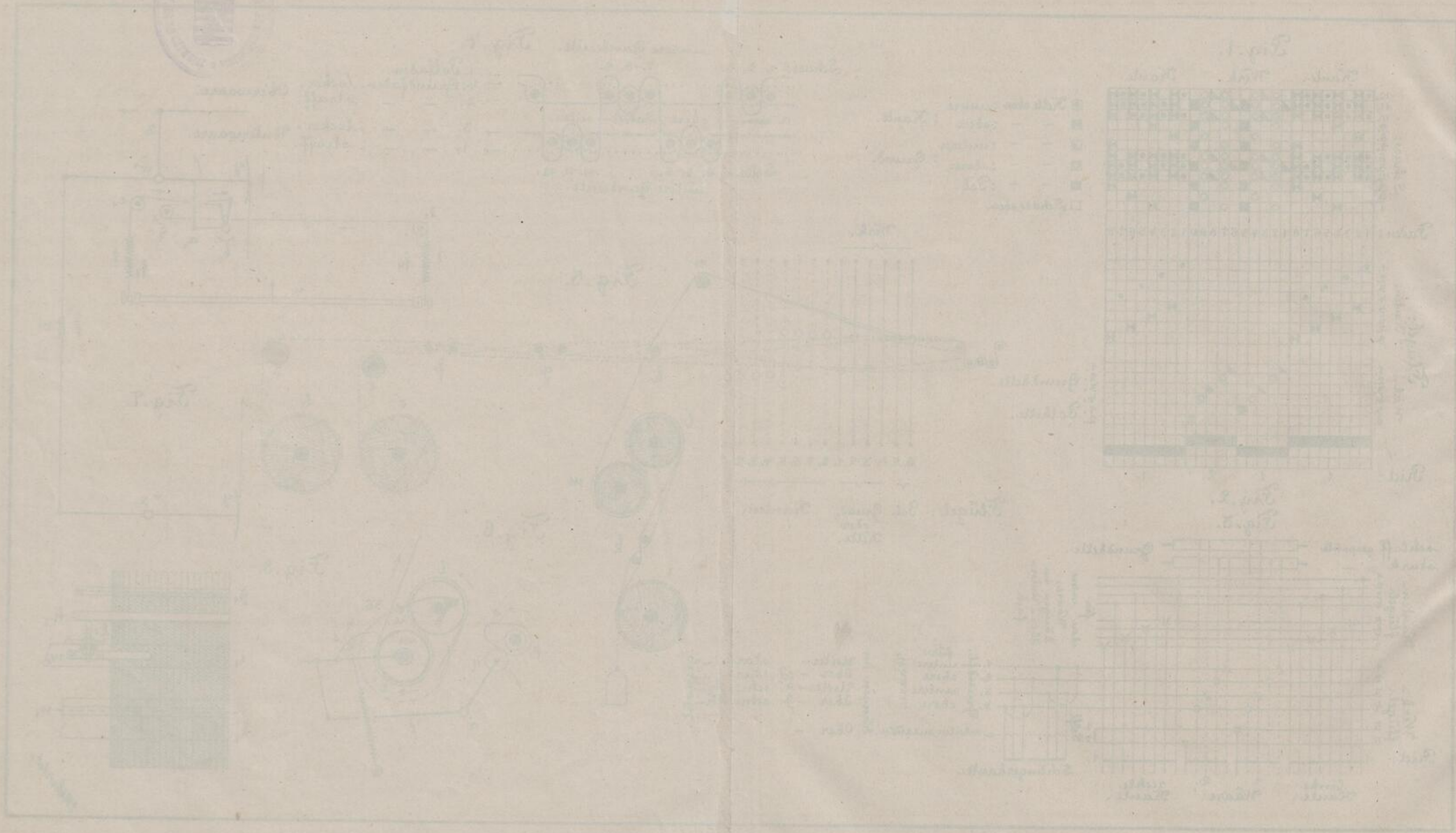
Fig. 20.



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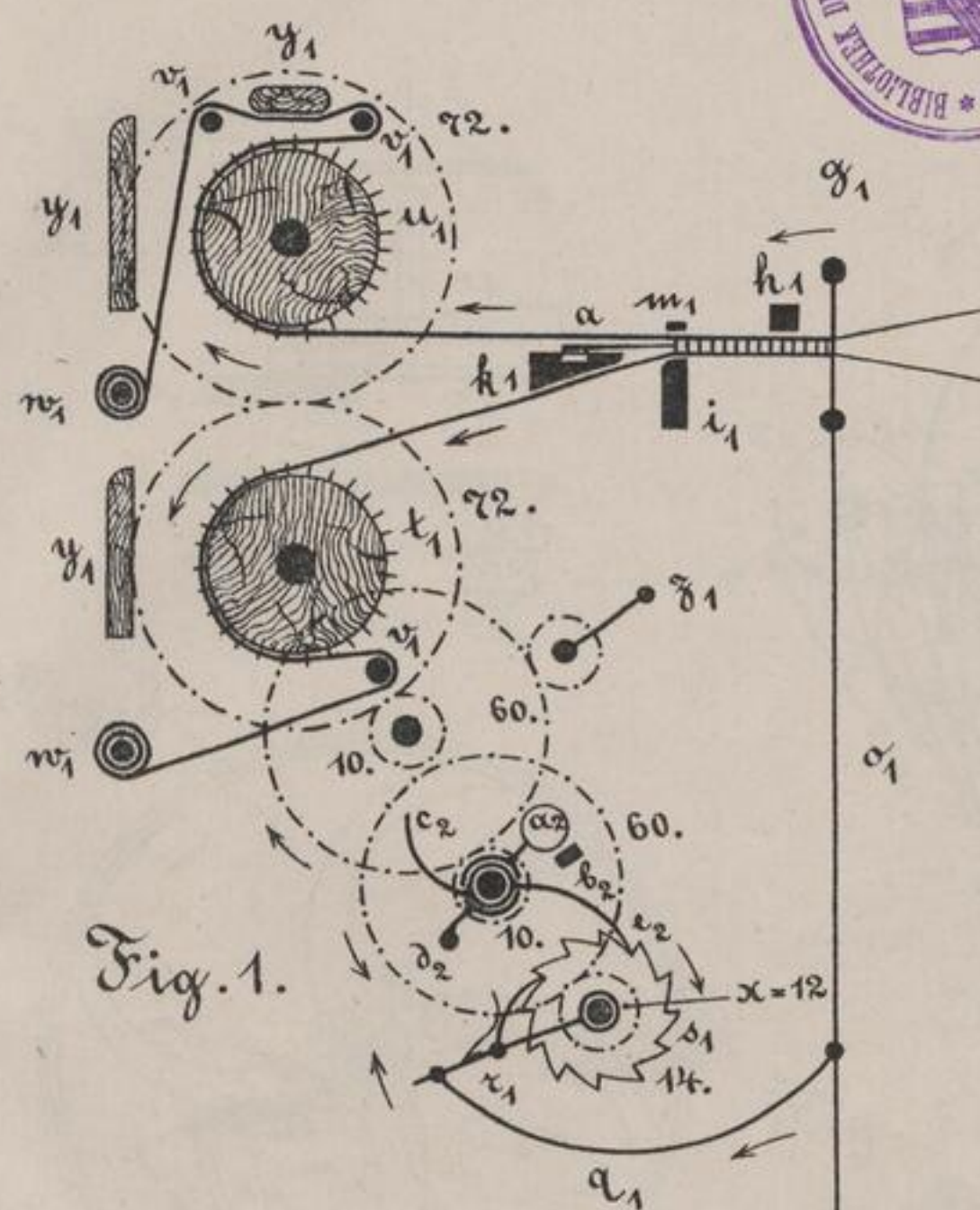


Fig. 1.

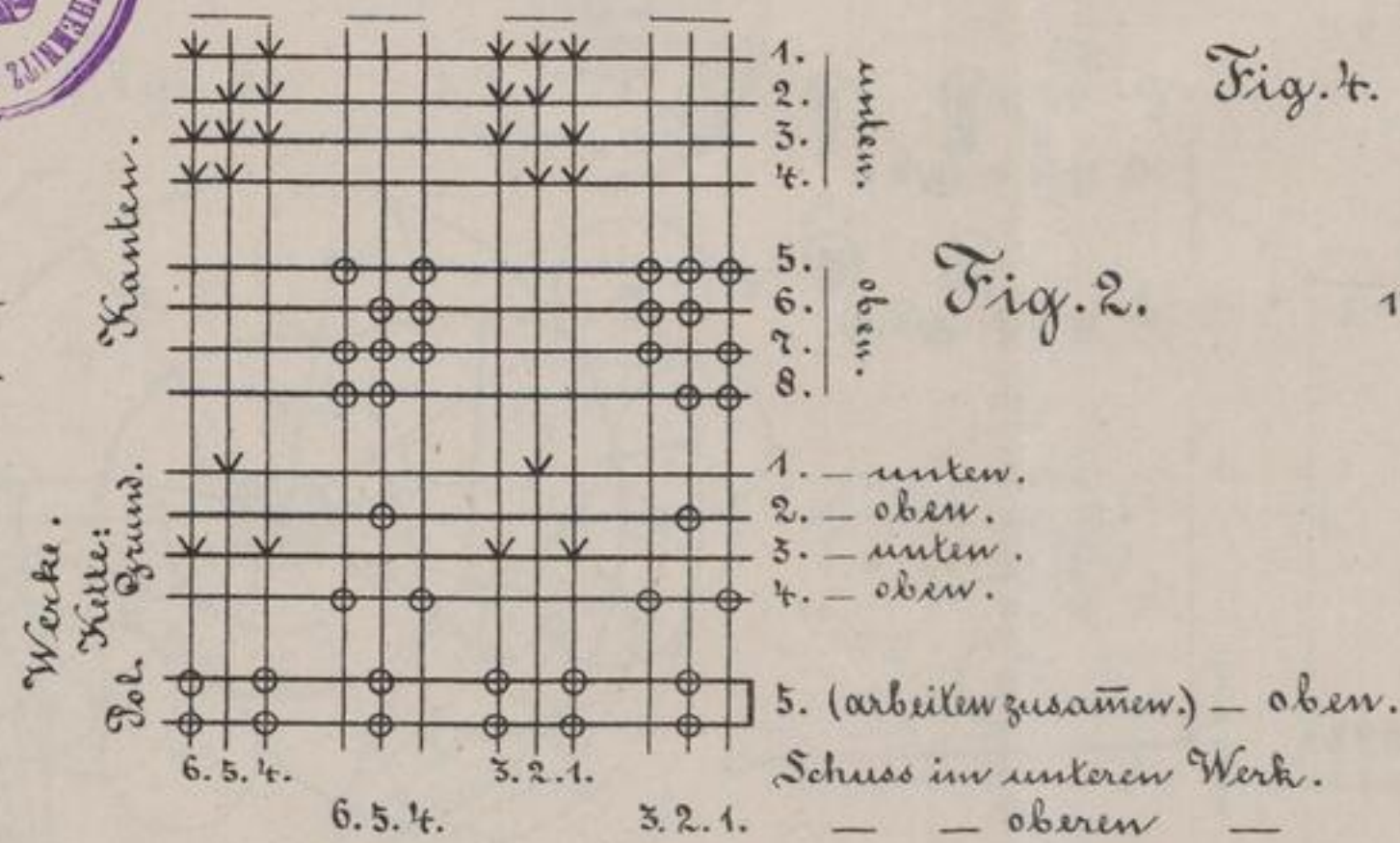


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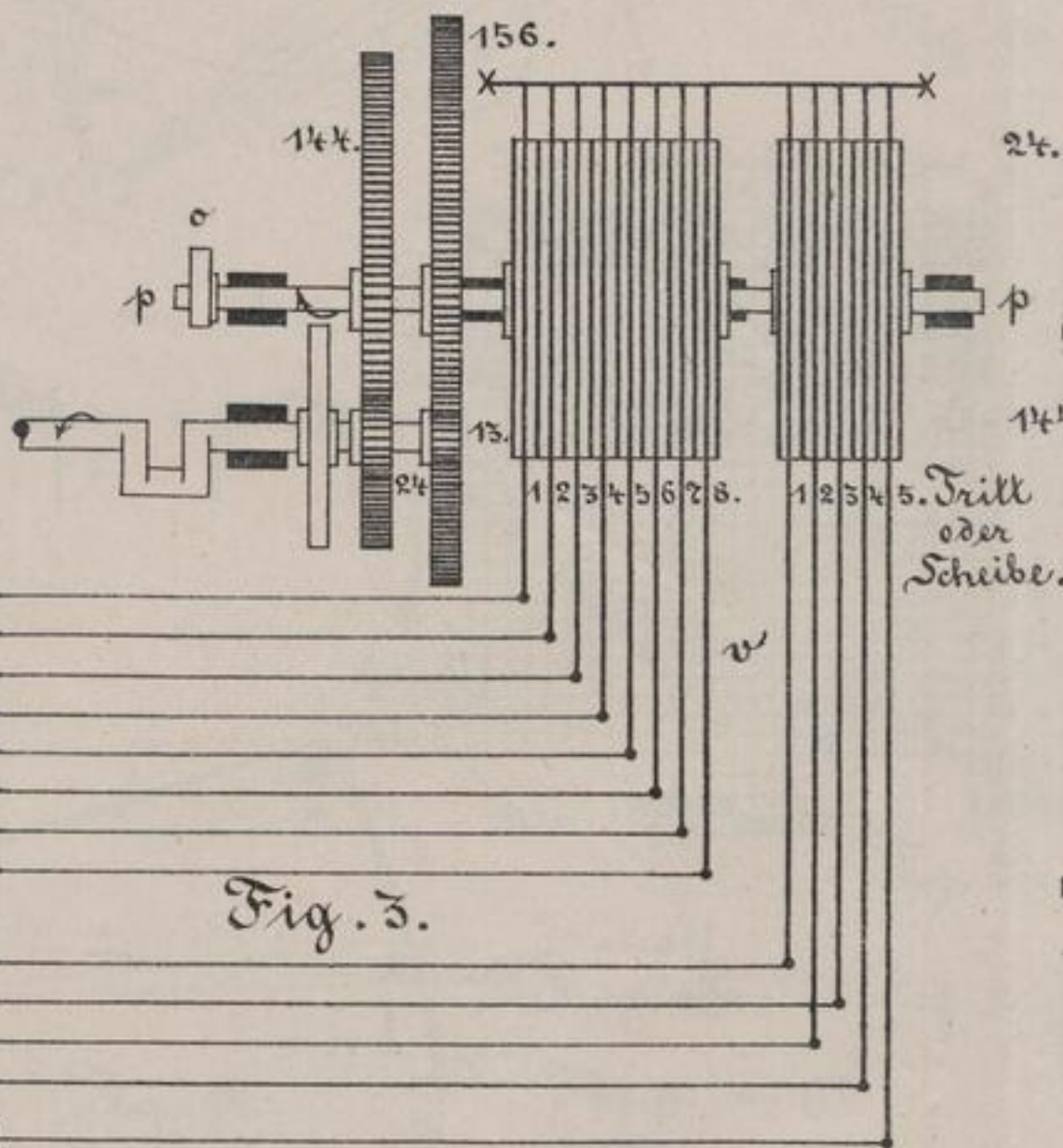
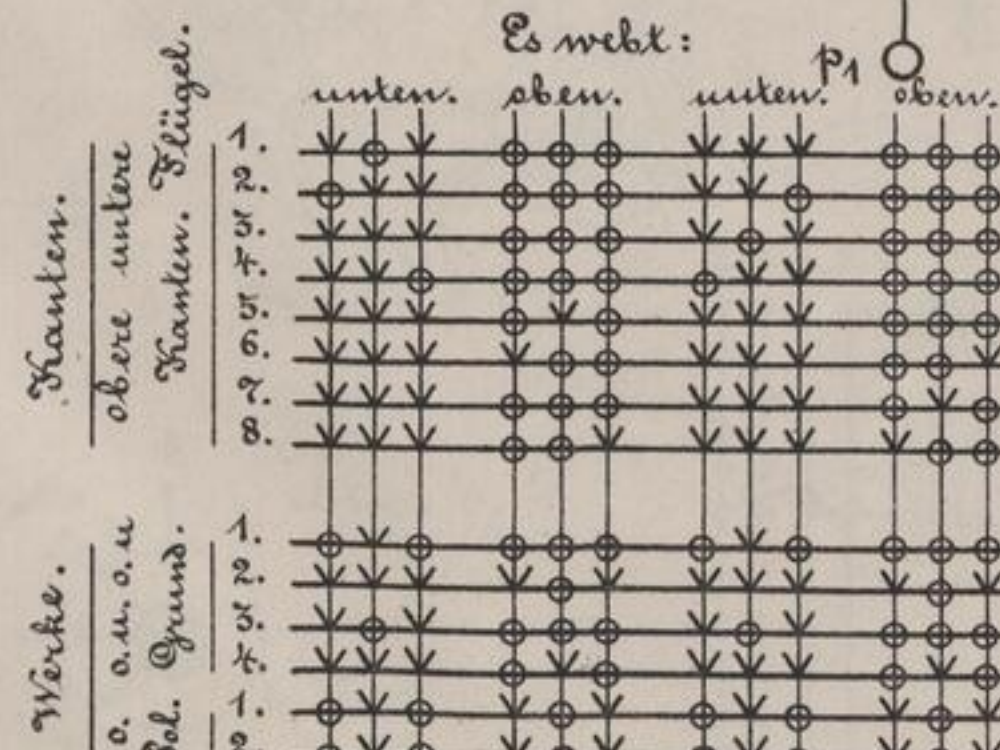


Fig. 3.



Schuss: 6. 5. 4. 6. 5. 4. 5. 2. 1. 5. 2. 1. pro Werk. (unten oder oben).
Schuss: 12. 11. 10. 9. 8. 7. 6. 5. 4. 5. 2. 1. bei dem Weben

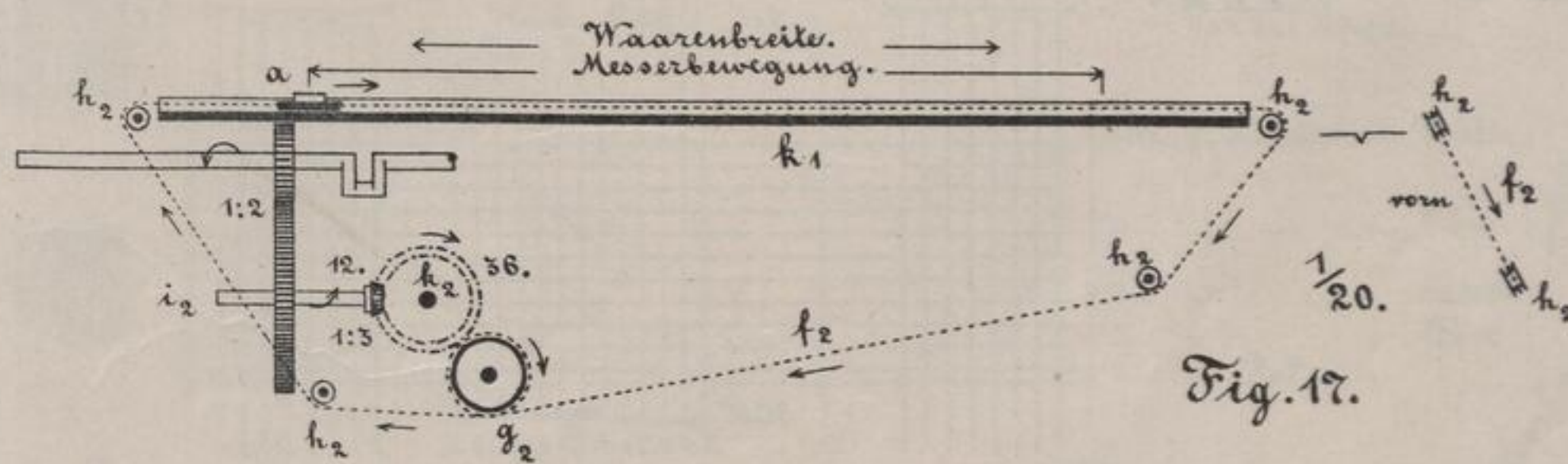
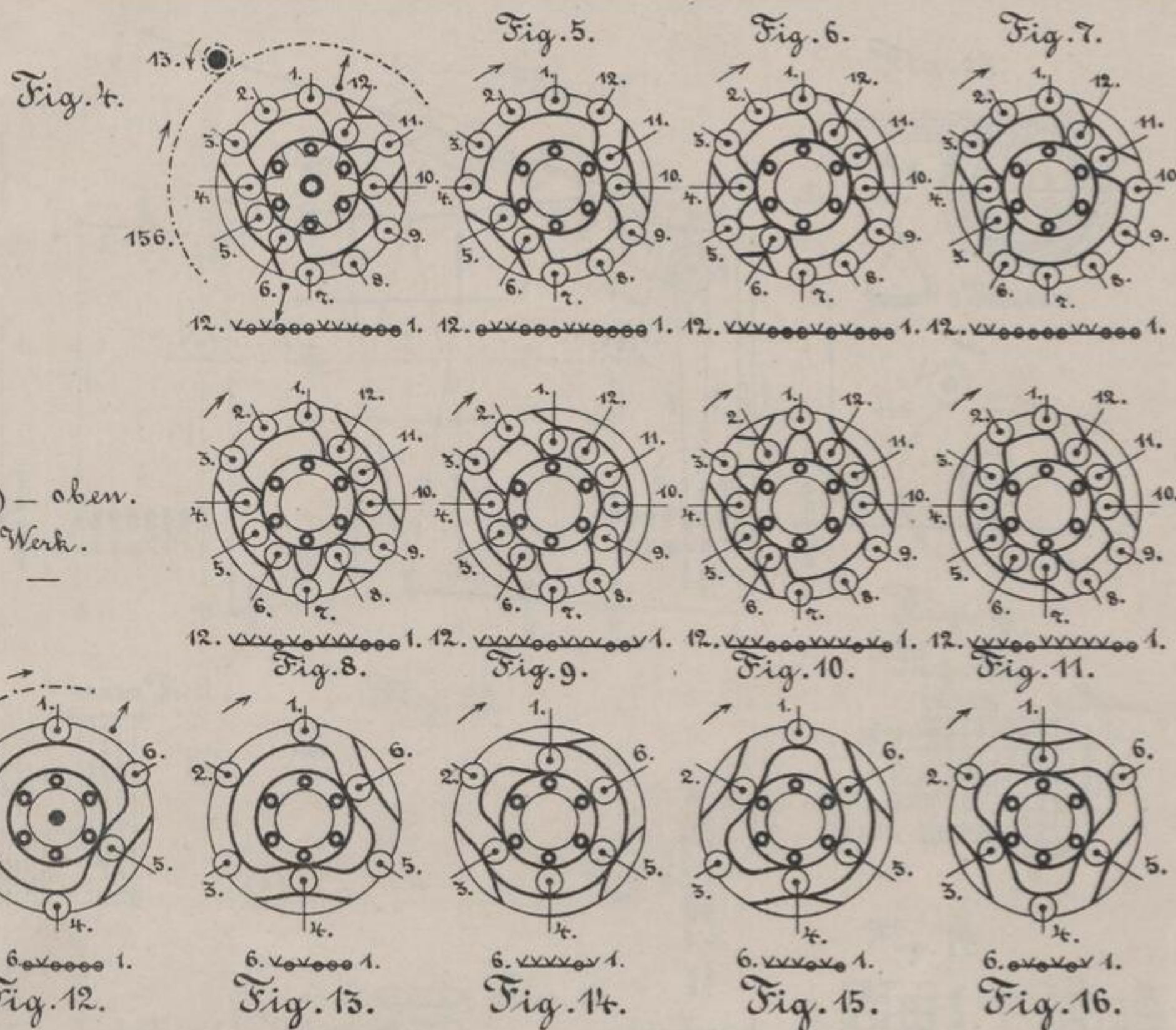
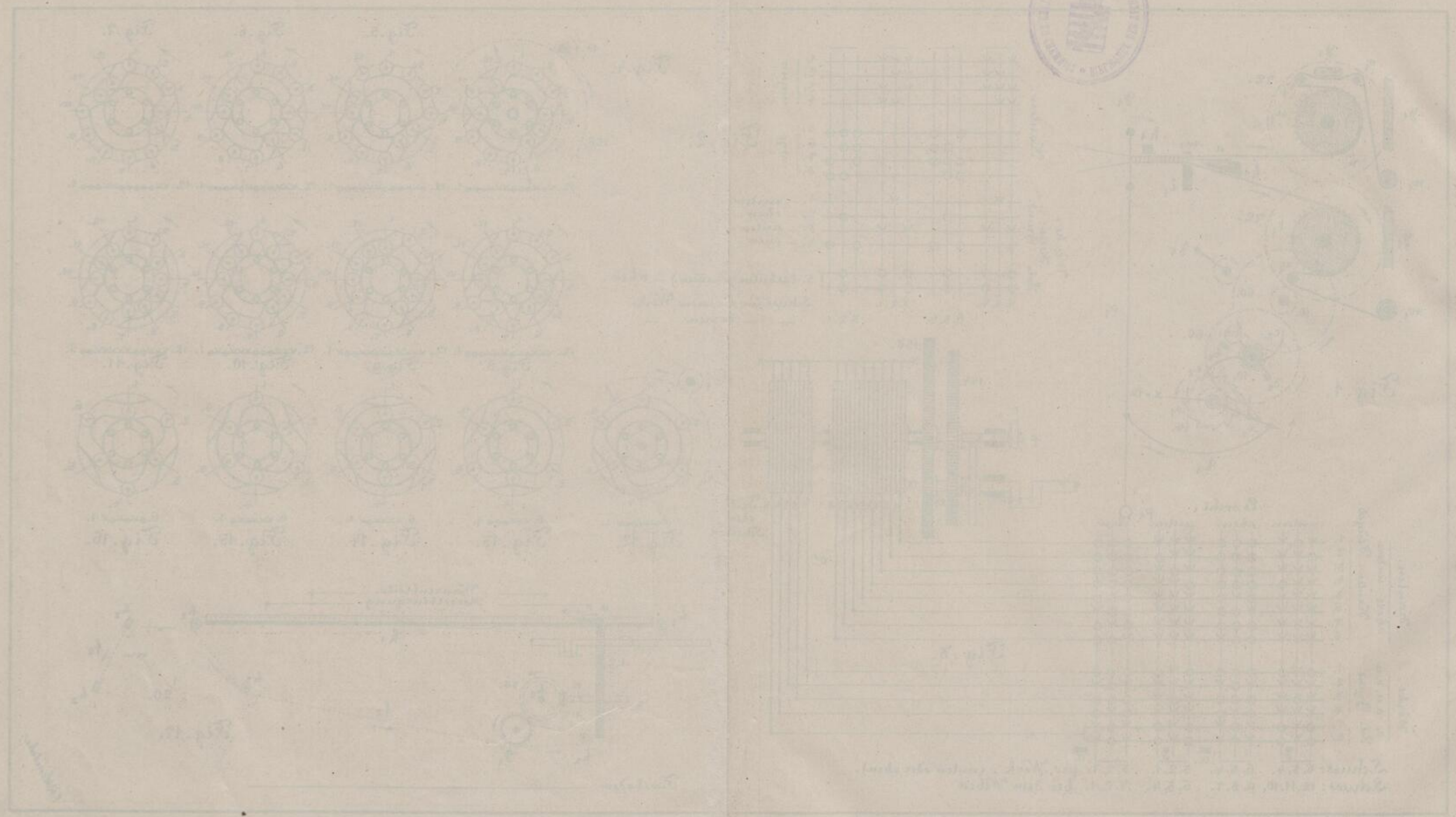


Fig. 17.

Fussboden: _____

W. R. L. M. S. C. H. E. M. N. I. T. Z.

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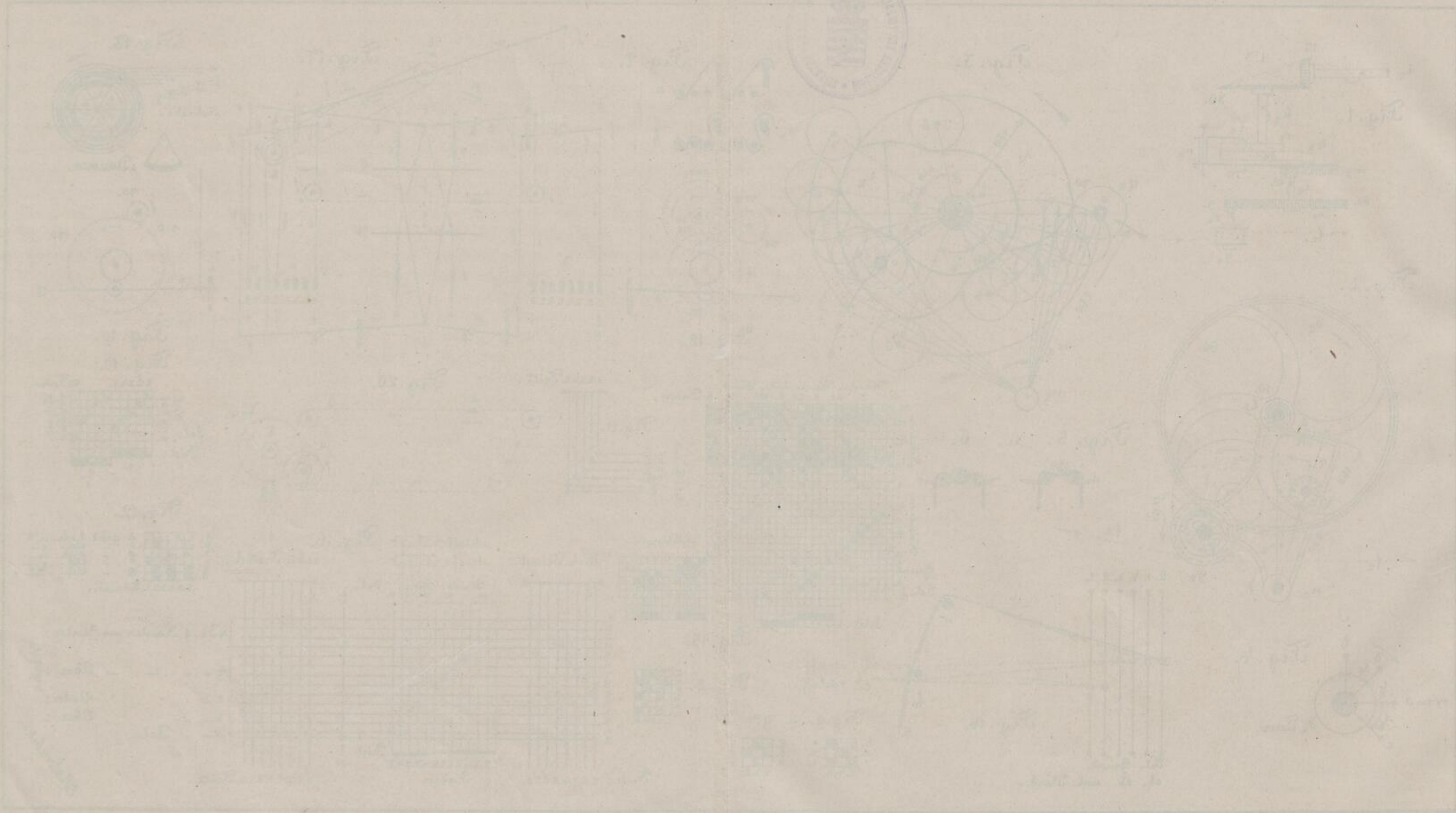
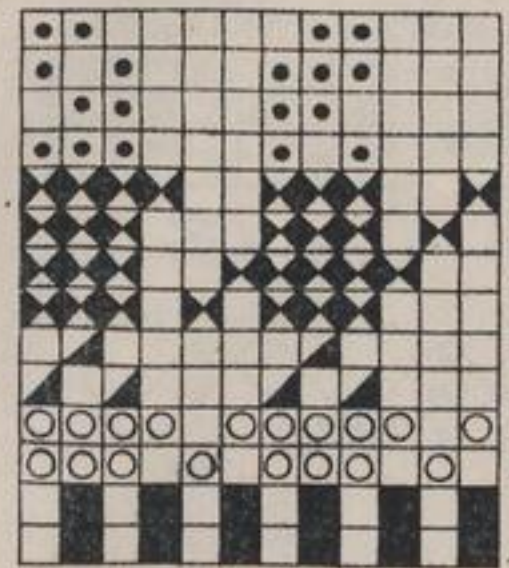




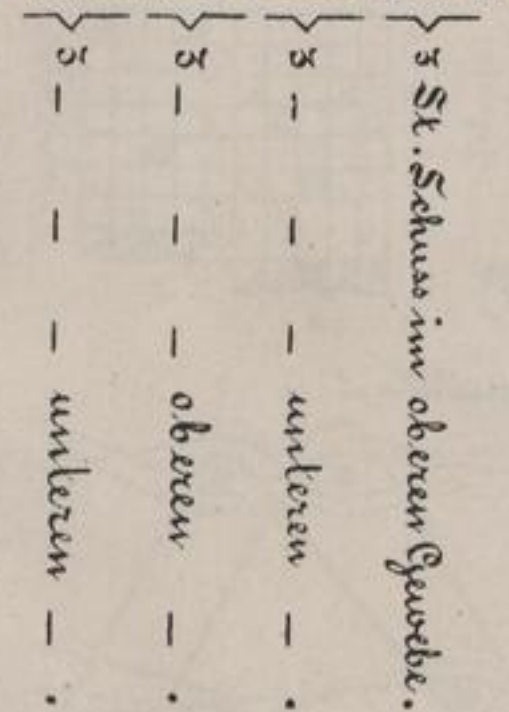
Fig. 1.



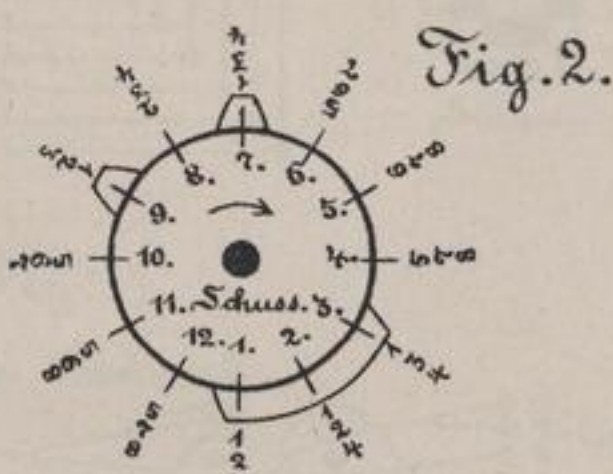
gehobene Schäfte: $\square \blacksquare \square \blacksquare$

4 St. Kantenflügel für das untere Gewebe. Aufgänger.
 4 - - - - obere - Niedergänger.
 2 - Kettenflügel - - untere - Aufgänger. (1: straff, 2: schlaff.
 2 - - - - obere - Niedergänger. 3: straff, 4: schlaff.
 2 - Polflügel - beide - - -

12. 11. 10. 9. 8. 7. 6. 5. 4. 3. 2. 1.



5 St. Schuss in oberen Gewebe.



Scheibe hat Daumen.

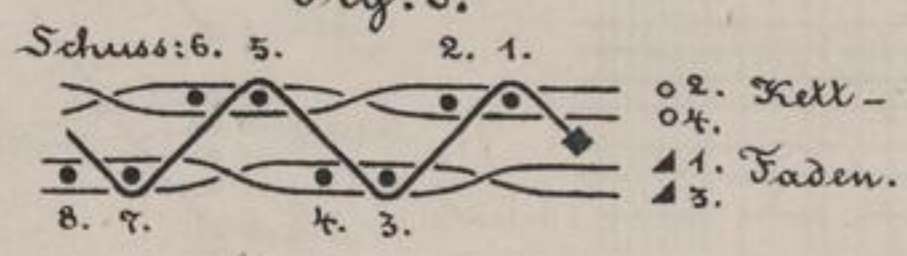
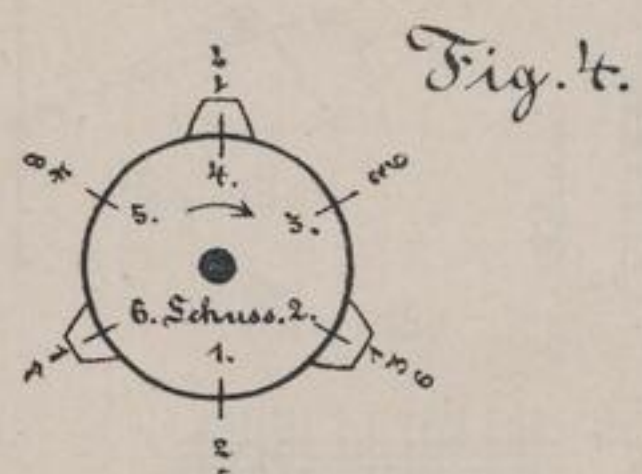


Fig. 3.

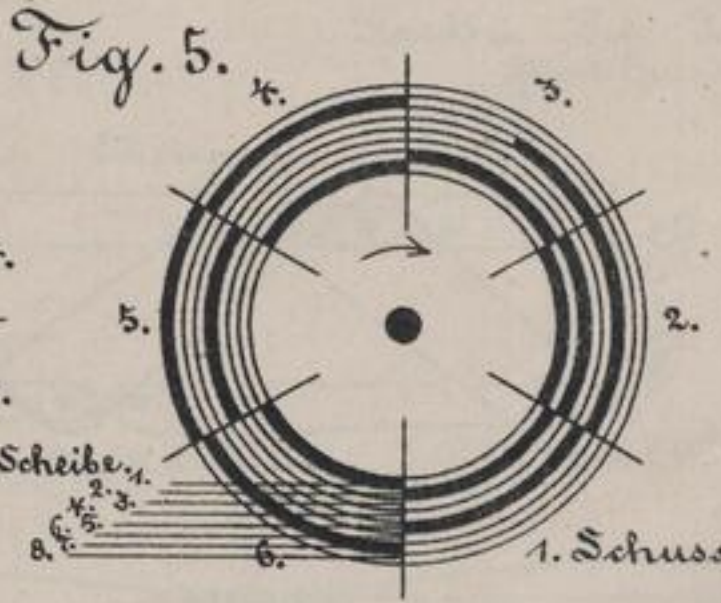


Fig. 12.

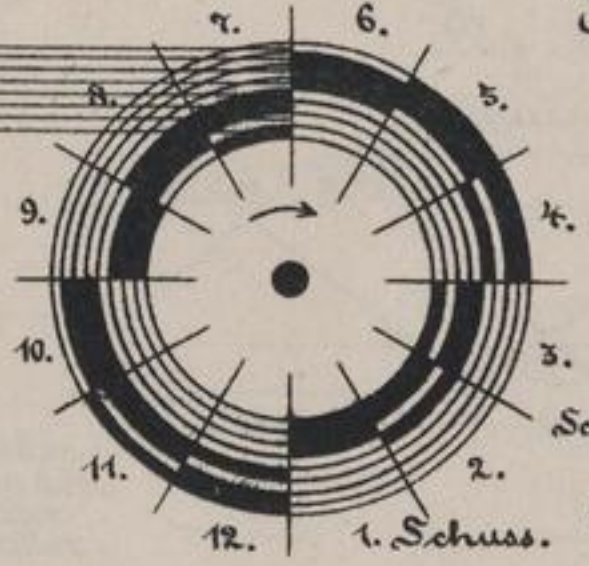
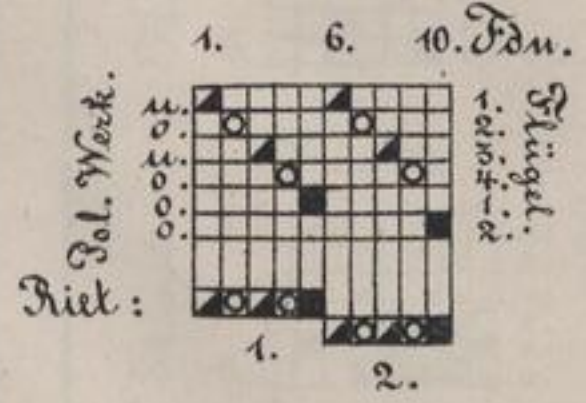


Fig. 10.

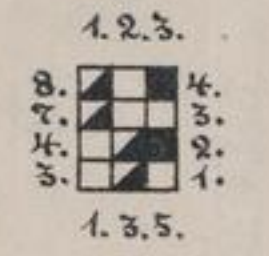


Fig. 11.

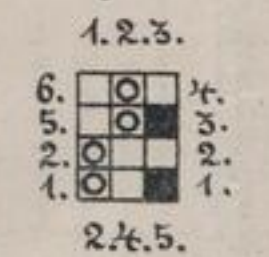
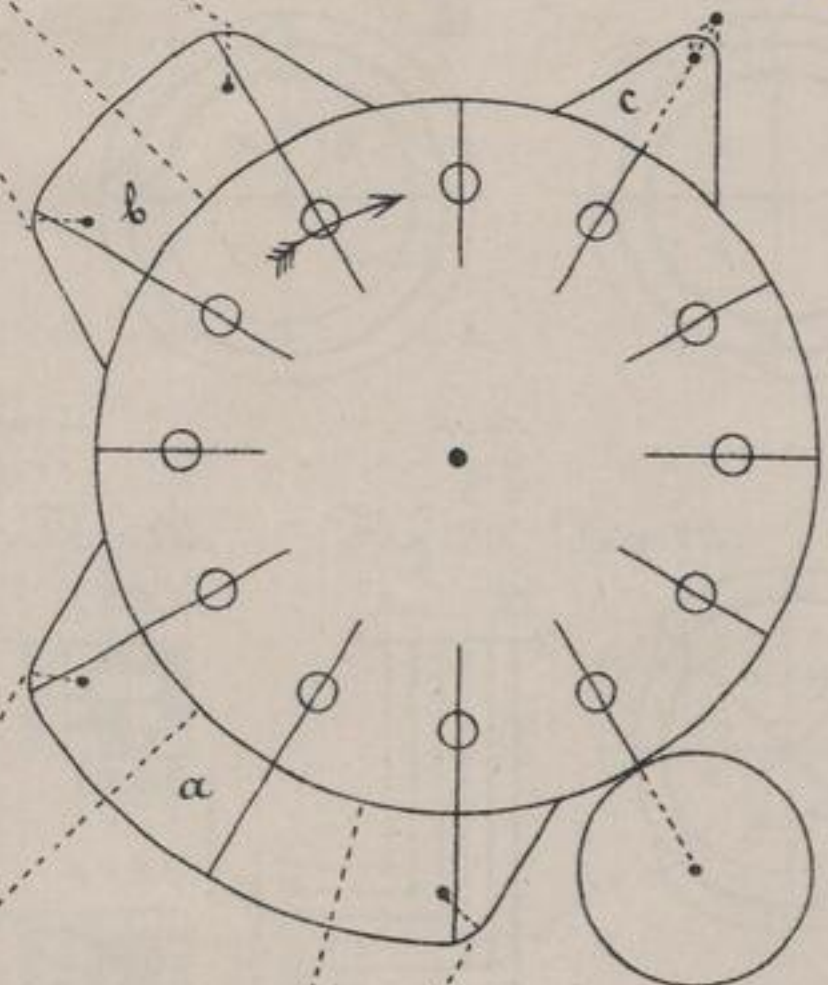


Fig. 6.



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Fig. 7.

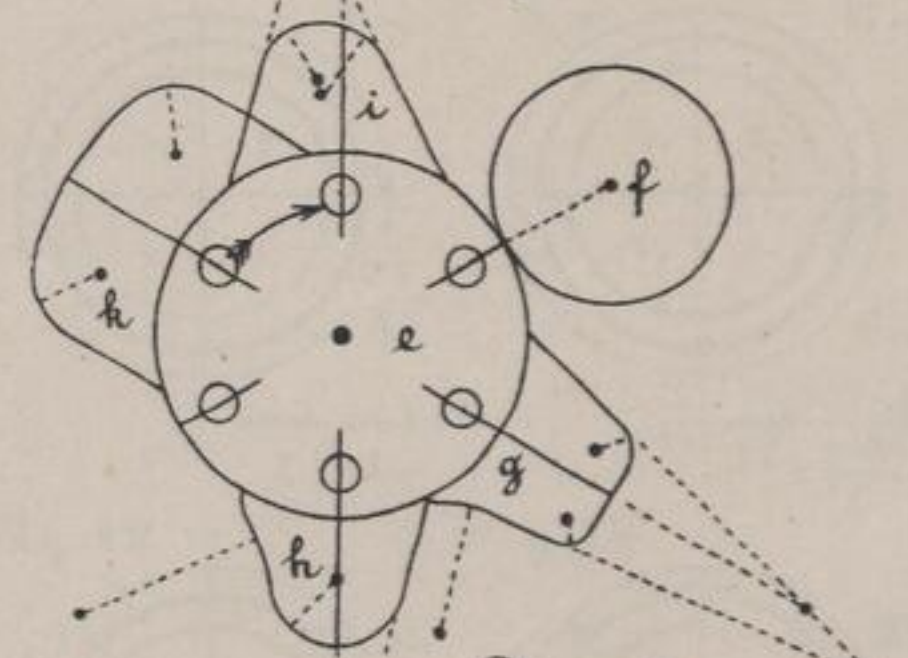


Fig. 14.

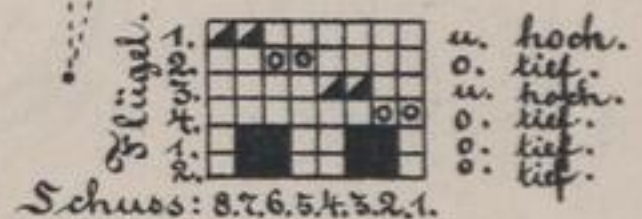


Fig. 13.

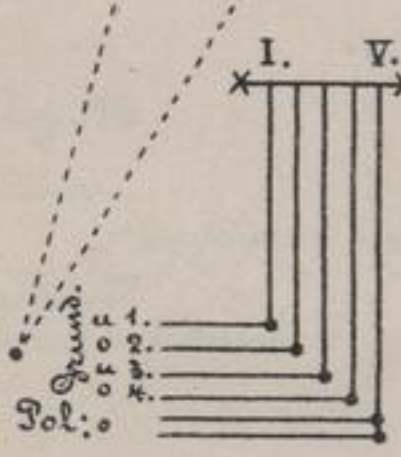
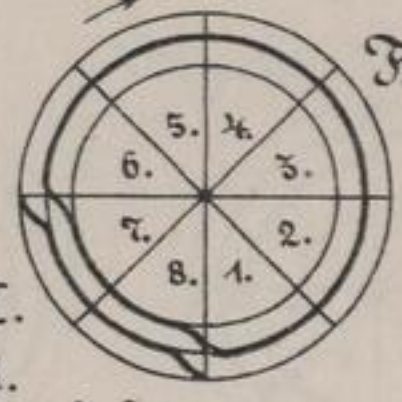


Fig. 15.



Scheibe: I. Schafft: 1. unt. Werk.

Fig. 16.



II. 2. ob. W.

Fig. 9.

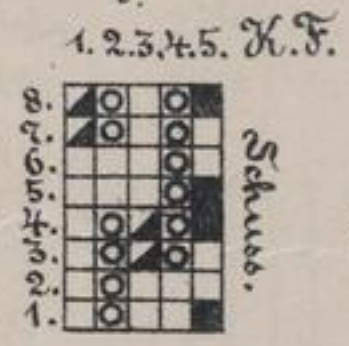
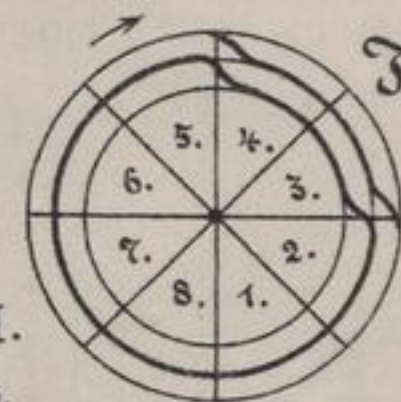


Fig. 17.



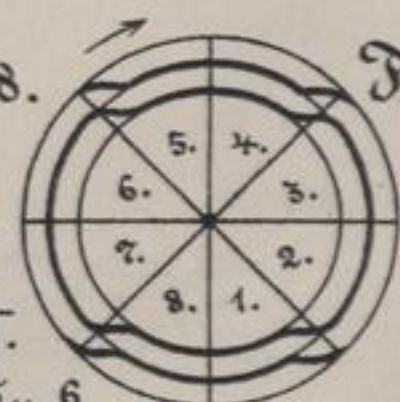
III. 5. u. W.

Fig. 18.



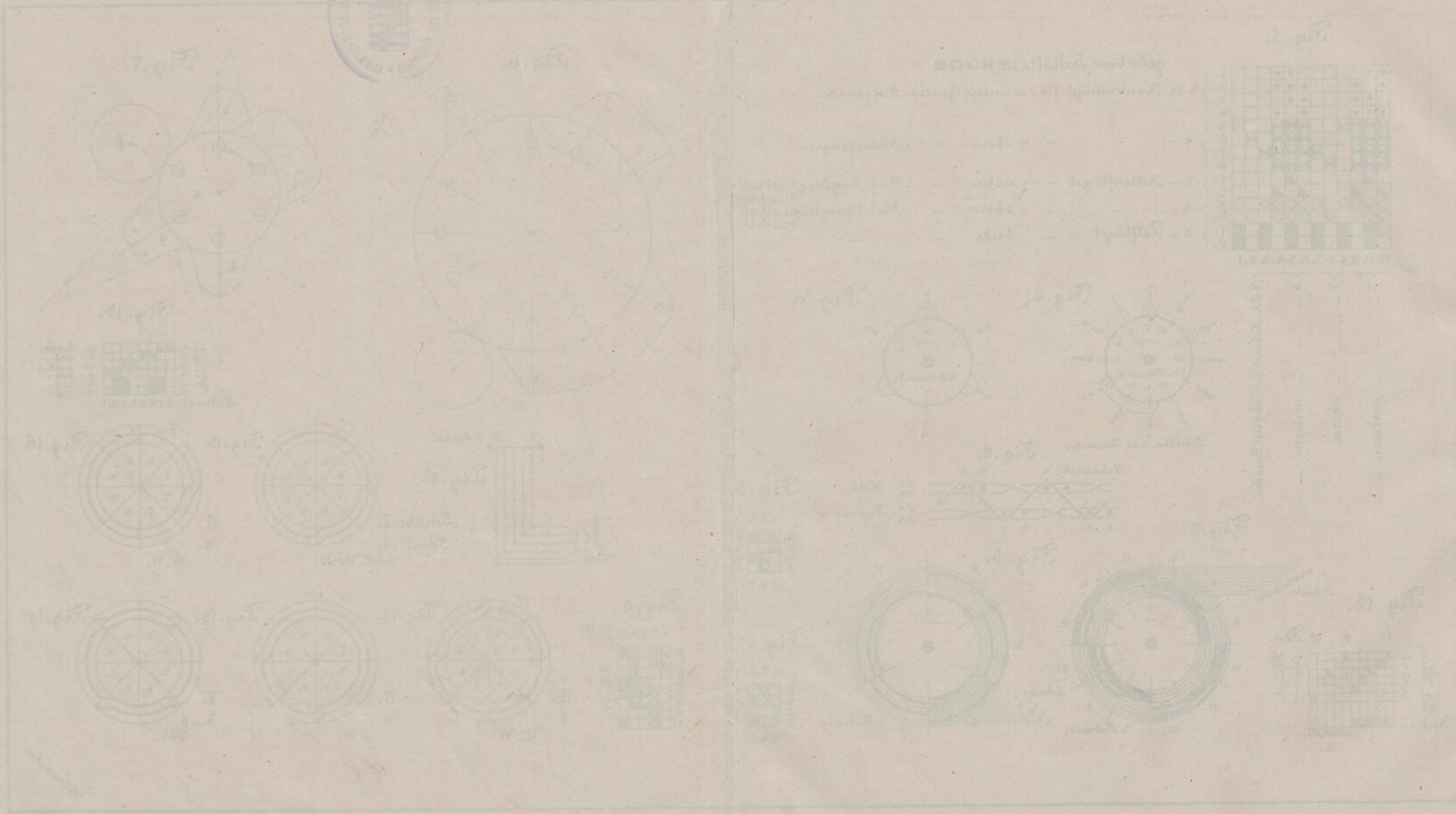
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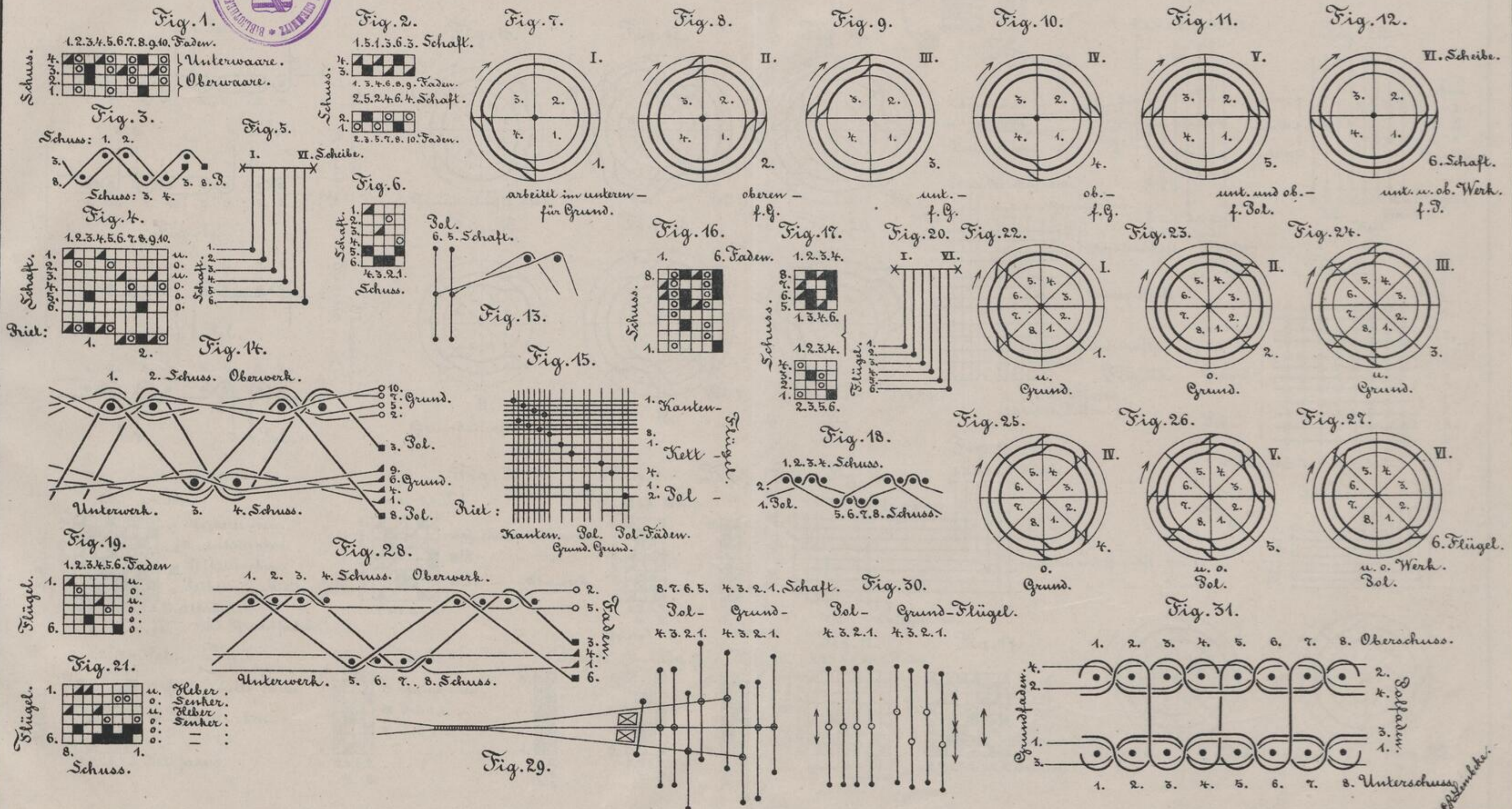
Fig. 19.

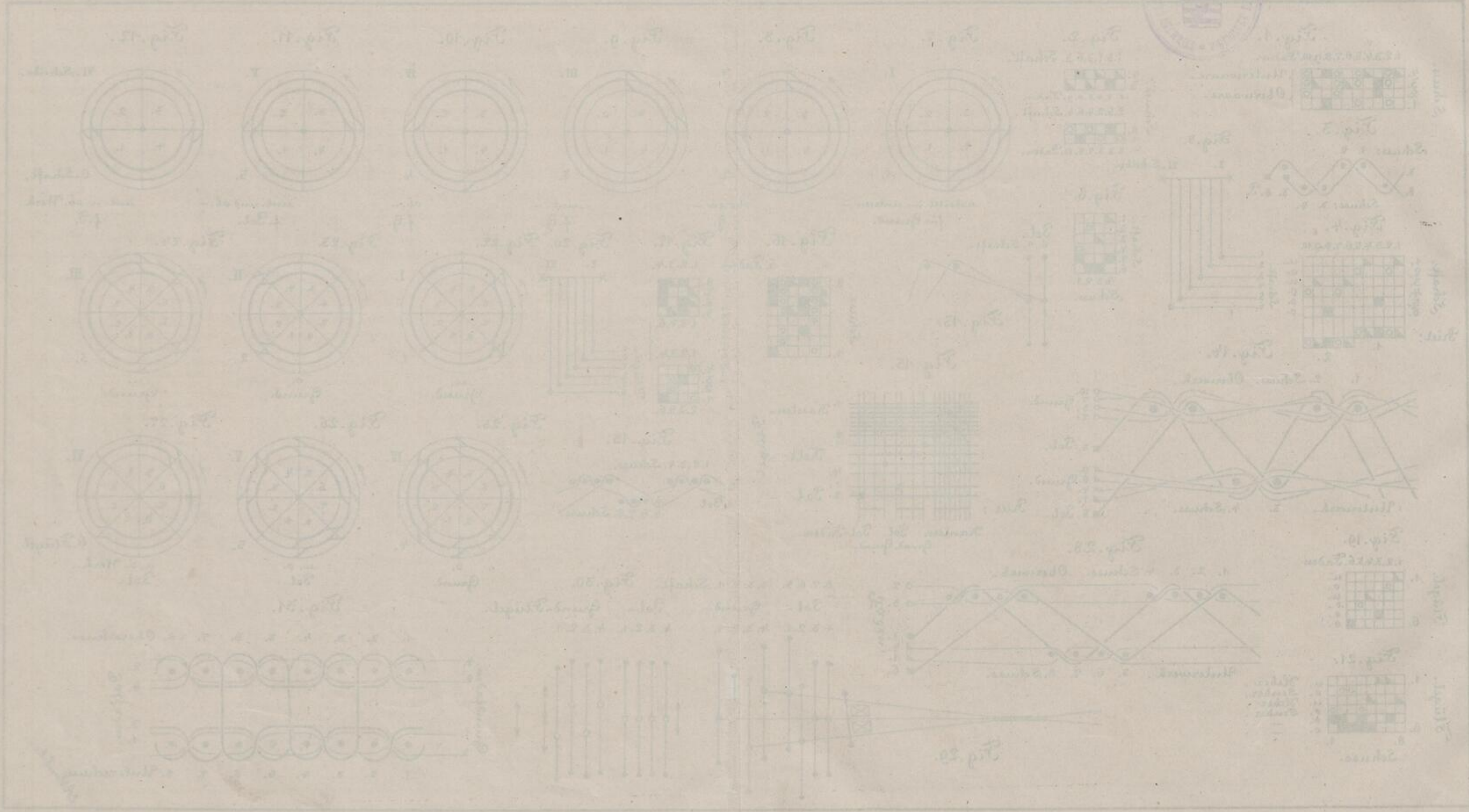


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P. Lambke.







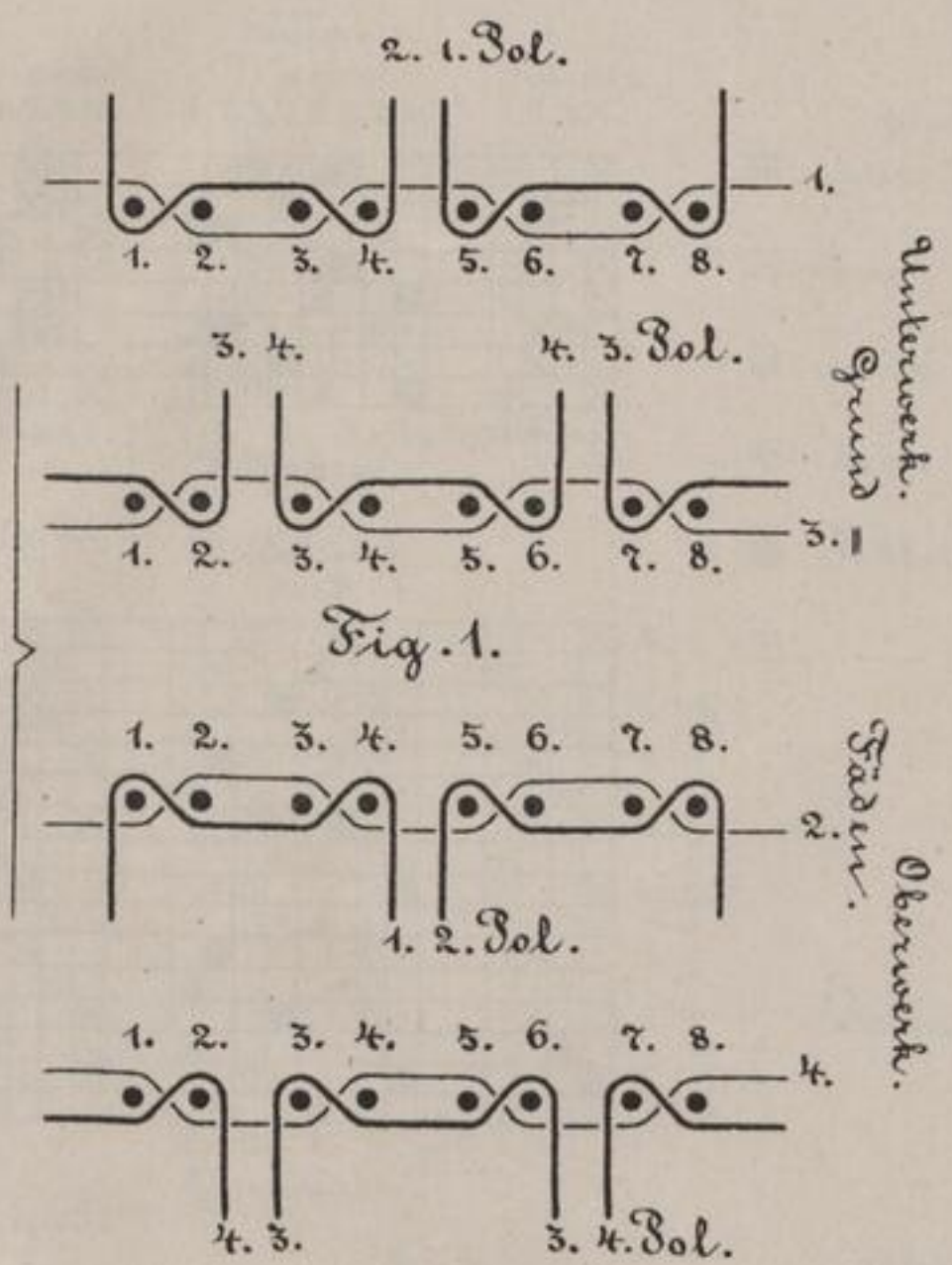


Fig. 1.

Fig. 2.

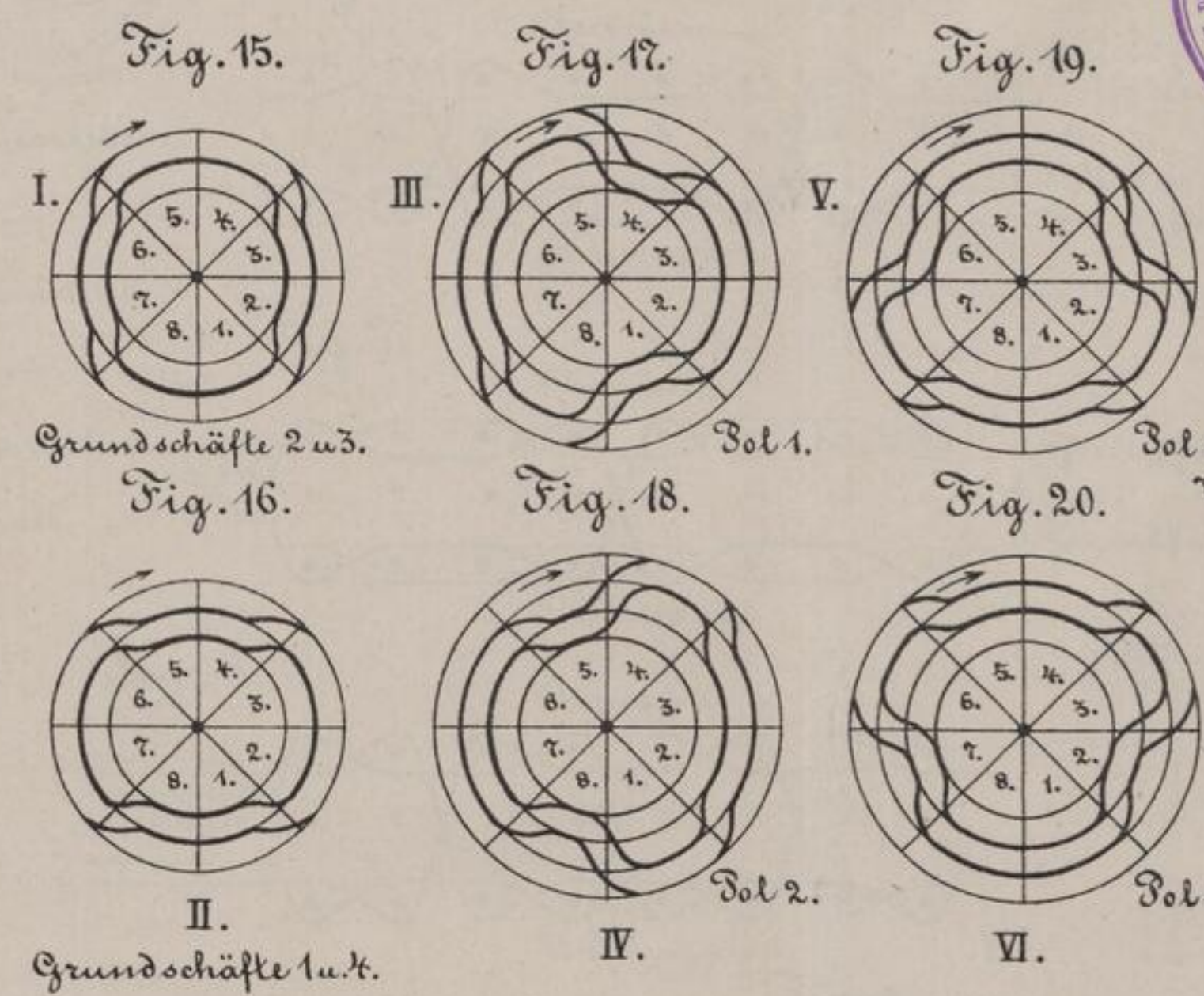


Fig. 15.

Fig. 16.

Fig. 17.

Fig. 18.

Fig. 19.

Fig. 20.

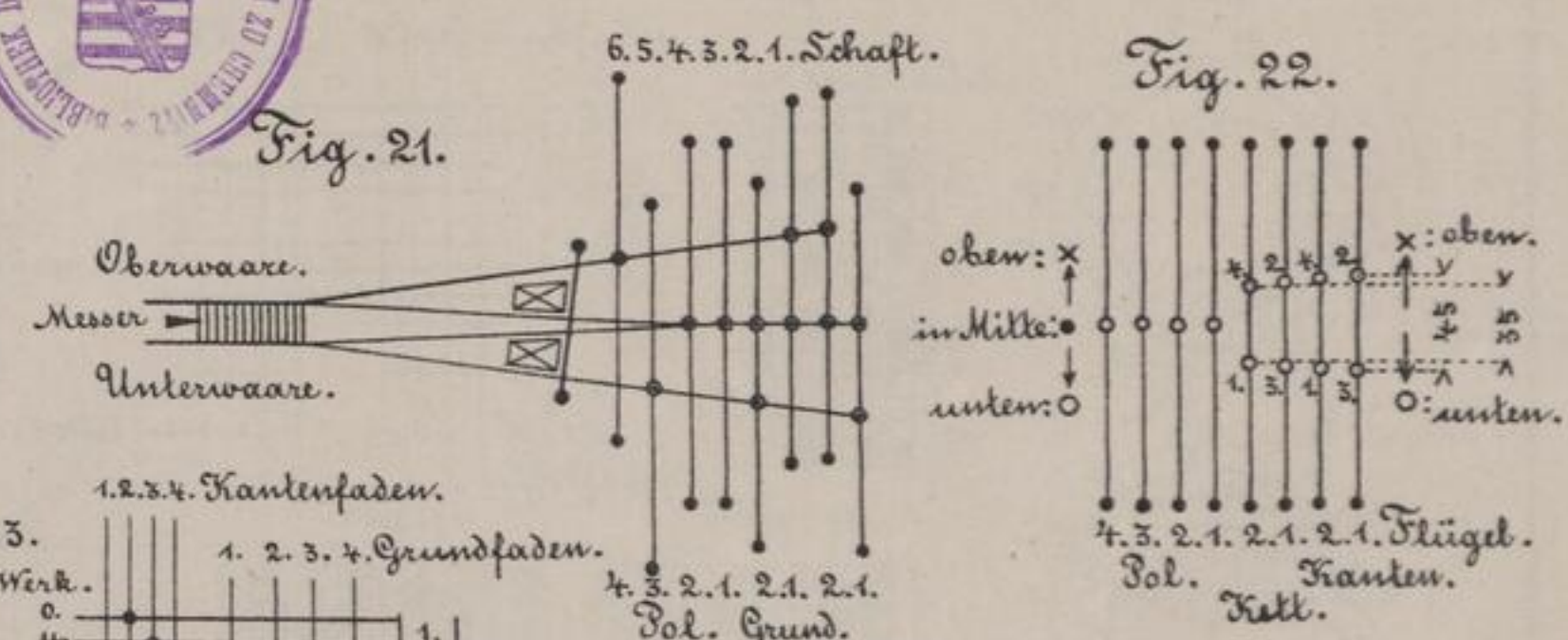


Fig. 21.

Fig. 22.

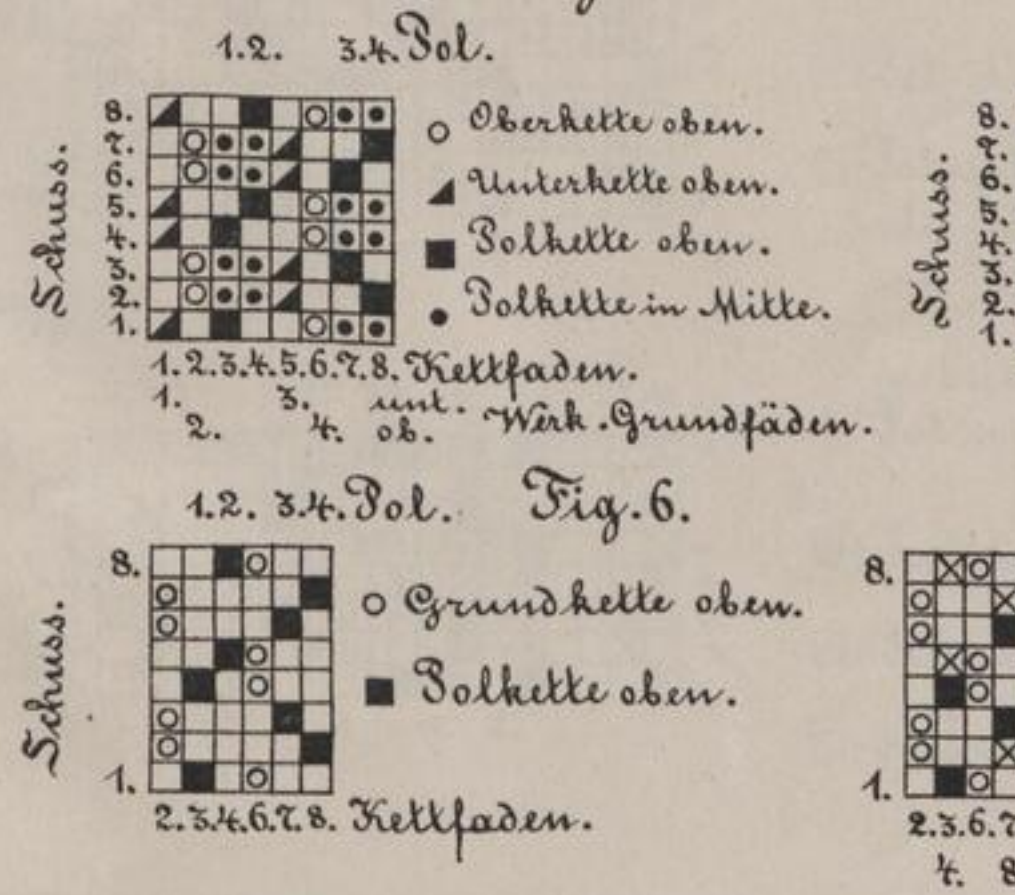


Fig. 3.

Fig. 4.

Fig. 5.

Fig. 11.

Fig. 13.

Fig. 25.

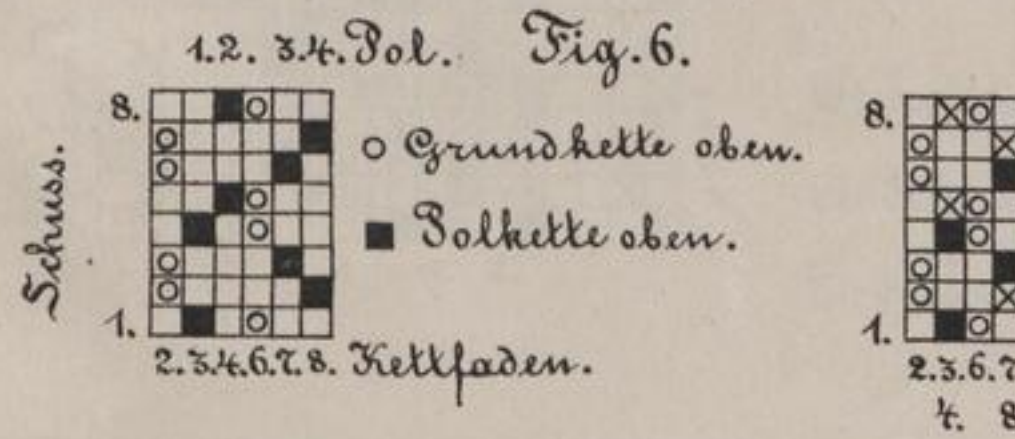
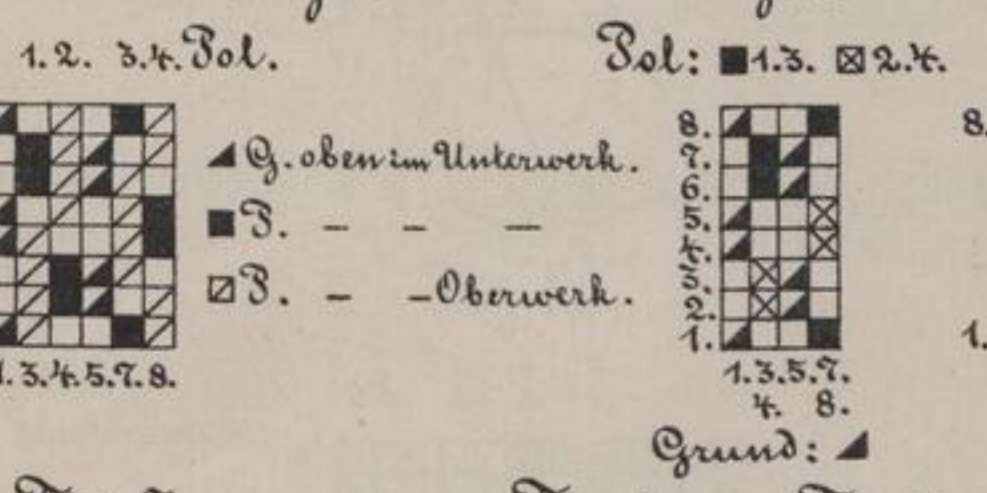


Fig. 7.

Fig. 8.

Fig. 9.

Fig. 10.

Fig. 12.

Fig. 14.

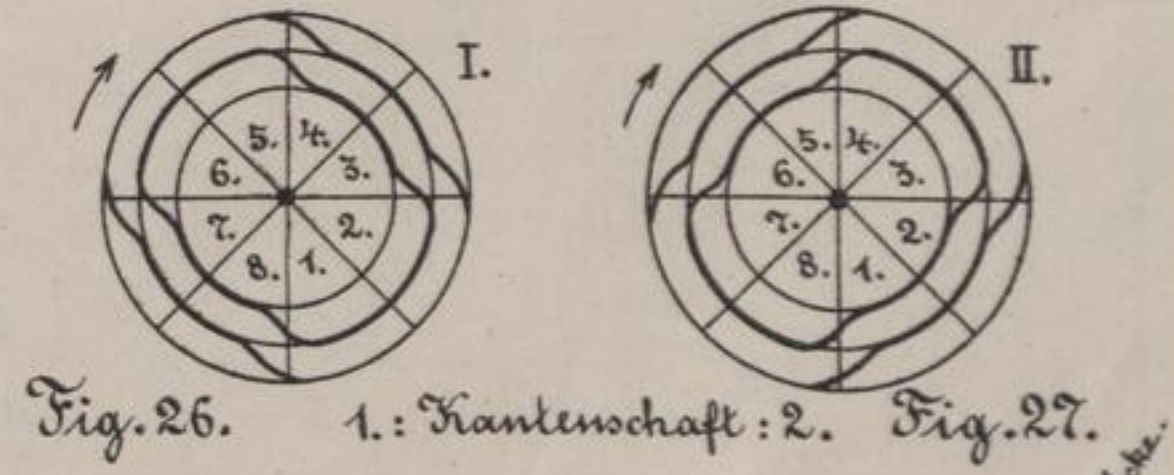
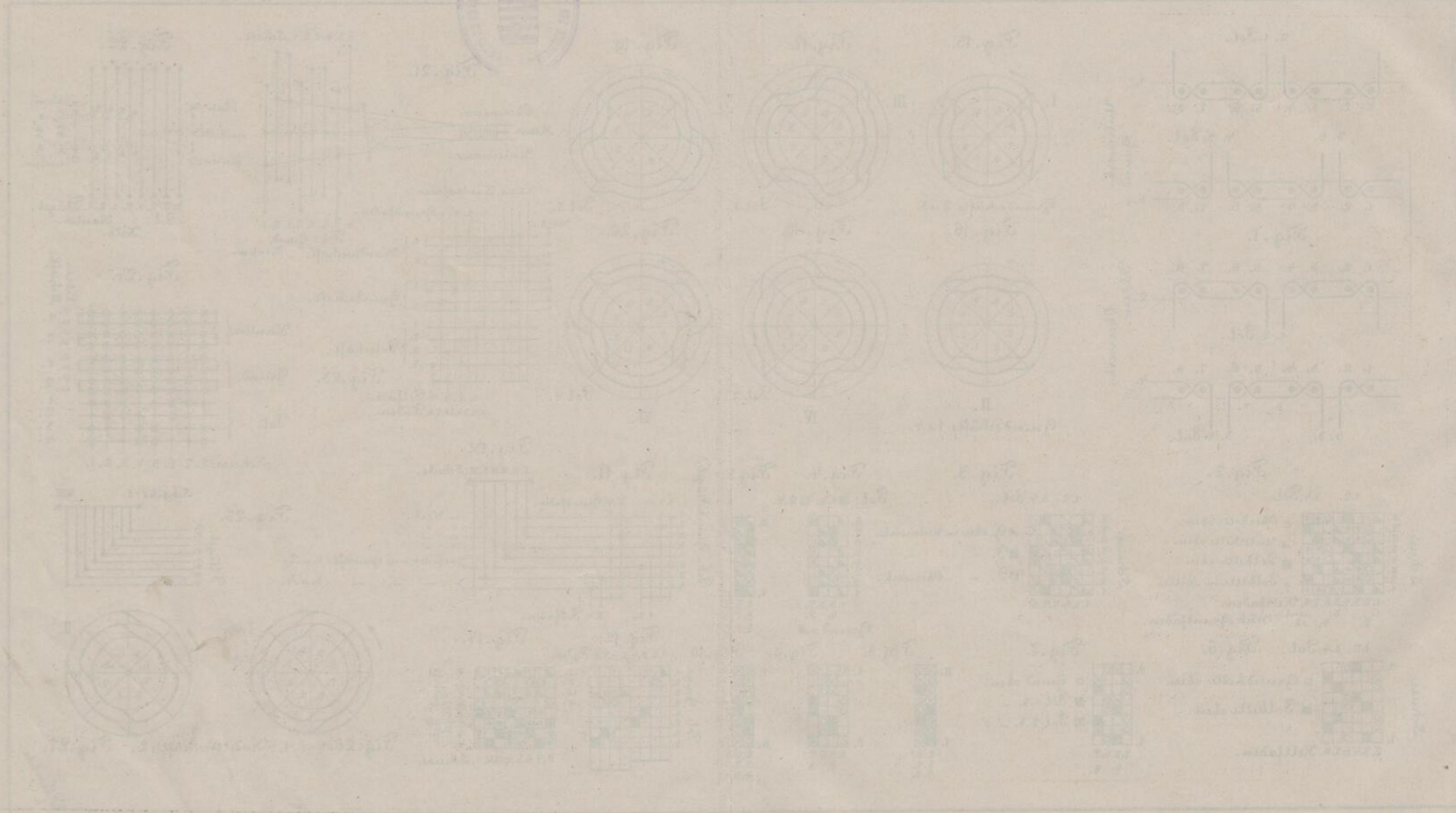
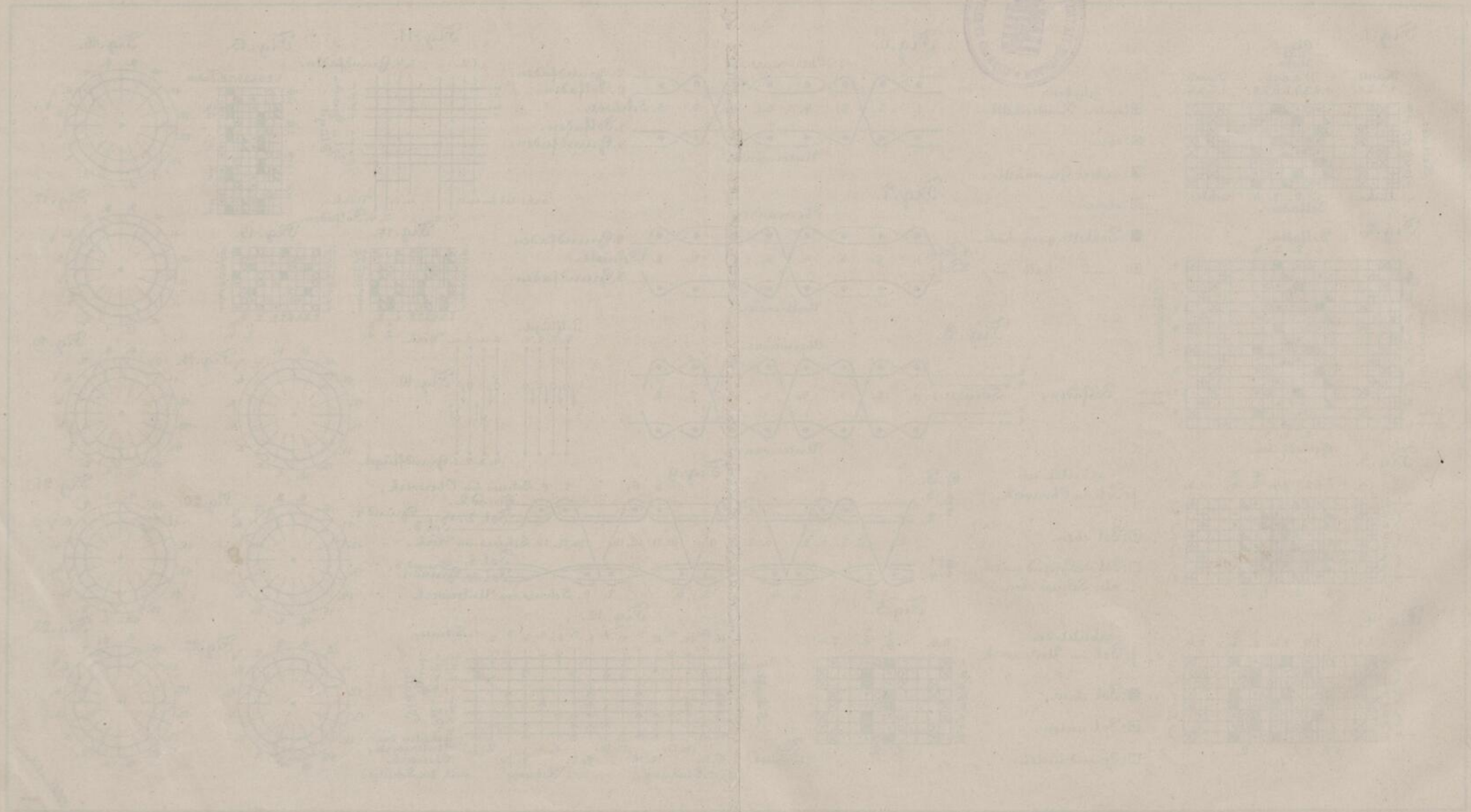


Fig. 26.

Fig. 27.

Erstaussgabe





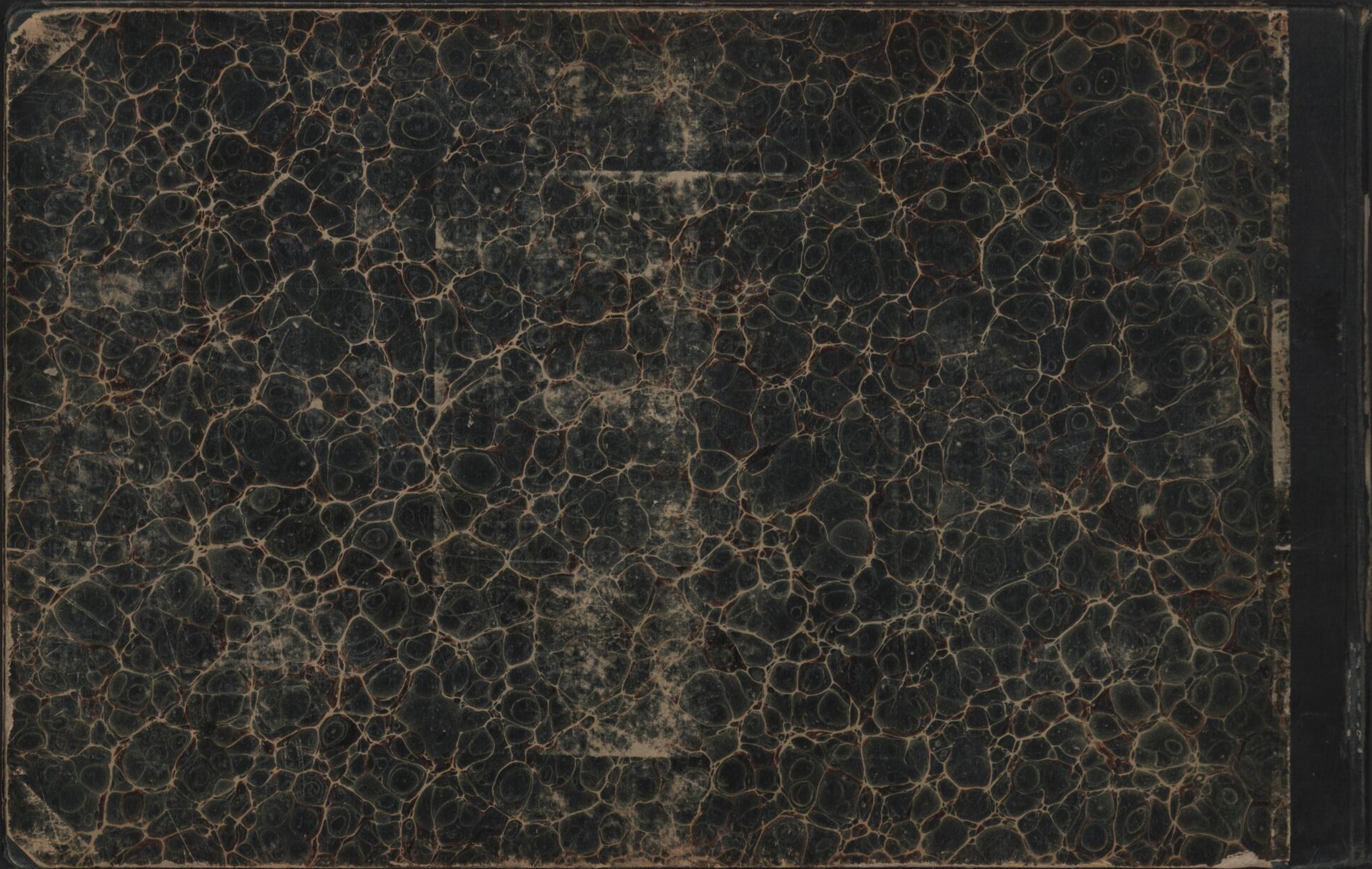


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