

# **Badische Landesbibliothek Karlsruhe**

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## **Der Maschinenbau**

Tafeln zu Bd. 1 - 3

**Redtenbacher, Ferdinand**

**Mannheim, 1862 - 1865**

[Band 1]

[urn:nbn:de:bsz:31-278587](https://nbn-resolving.org/urn:nbn:de:bsz:31-278587)

Fig. 1.

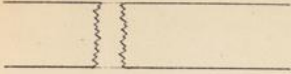


Fig. 2.

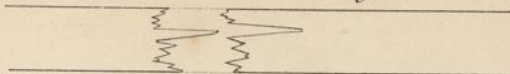


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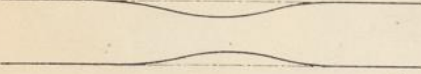


Fig. 4.



Fig. 6.

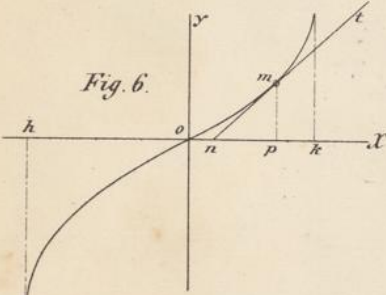


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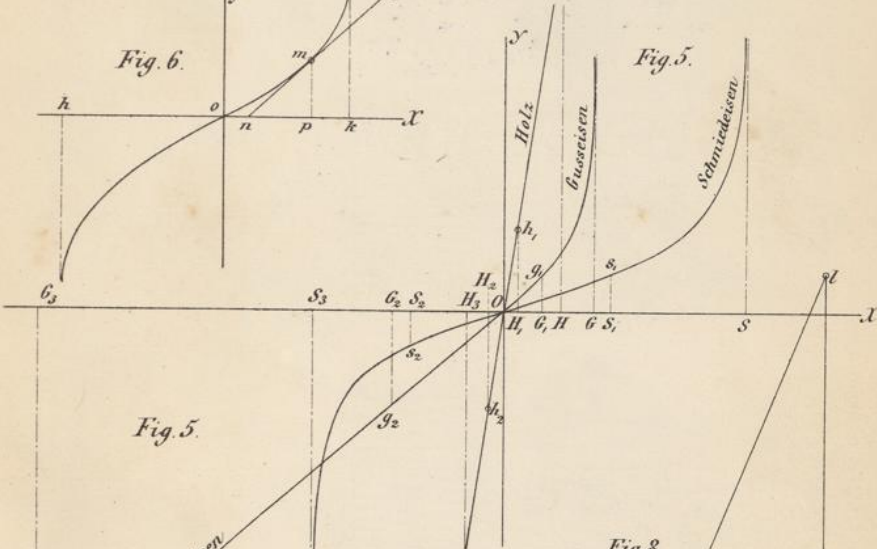


Fig. 5.

Guss-eisen

Fig. 9.

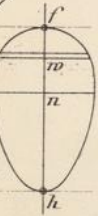


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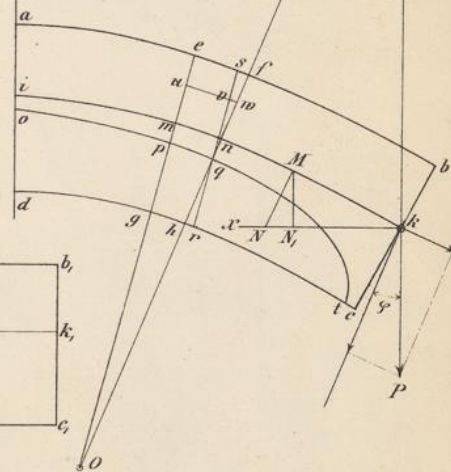
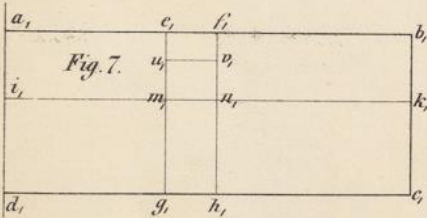


Fig. 7.





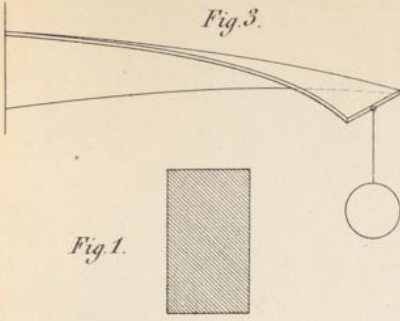


Fig. 1.

Fig. 3.

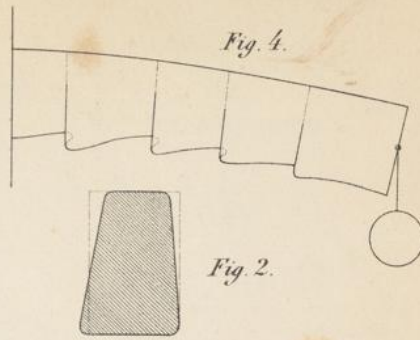


Fig. 2.

Fig. 4.

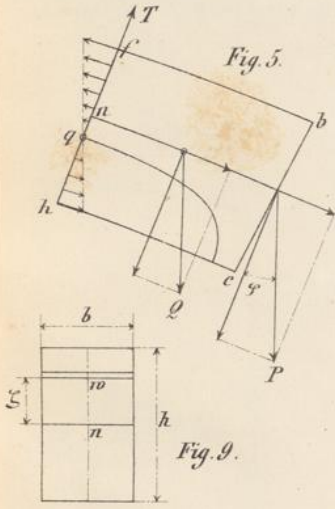


Fig. 5.

Fig. 9.

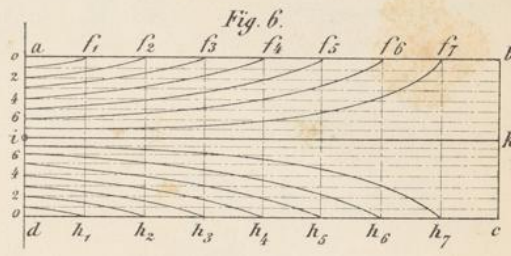


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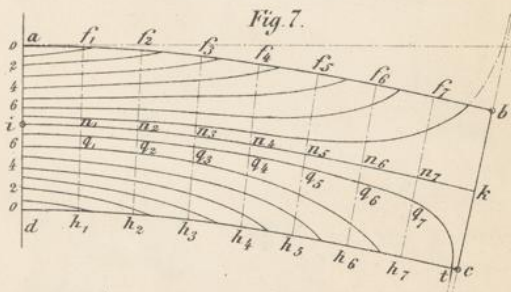


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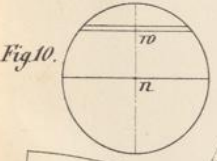


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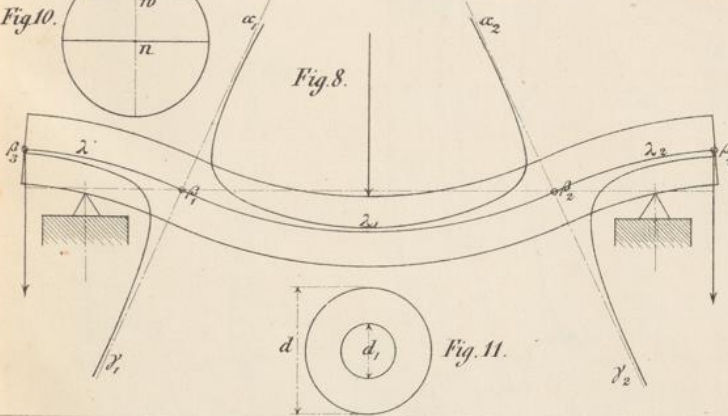


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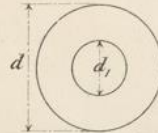


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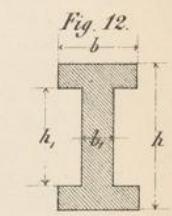


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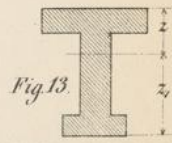
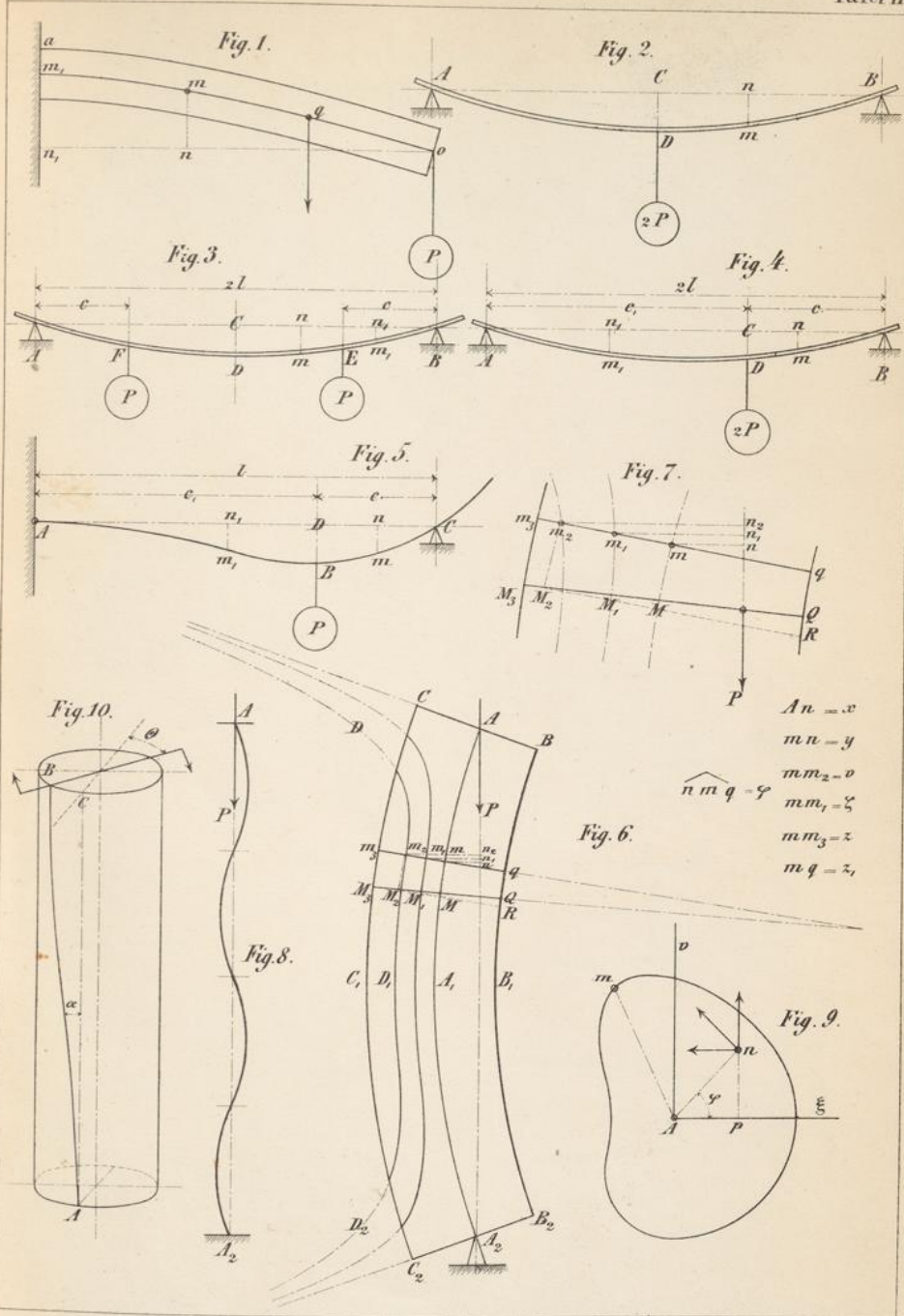


Fig. 13.





$$\begin{aligned}
 An &= x \\
 mn &= y \\
 \widehat{nmq} &= \varphi \\
 mm_2 &= \rho \\
 mm_1 &= \zeta \\
 mm_3 &= z \\
 mq &= z_1
 \end{aligned}$$

Fig. 6.

Fig. 9.



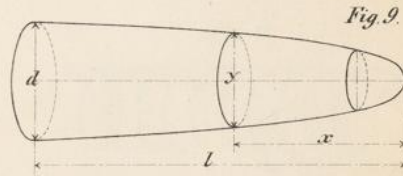
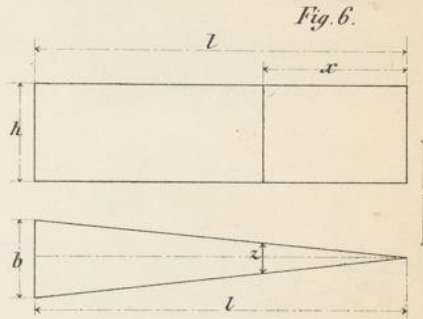
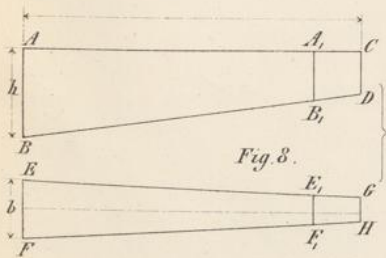
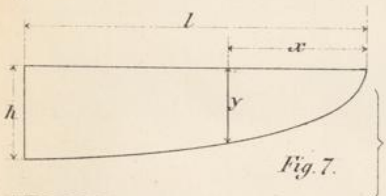
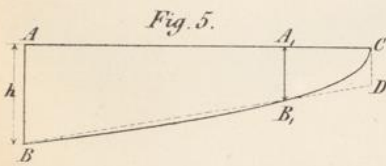
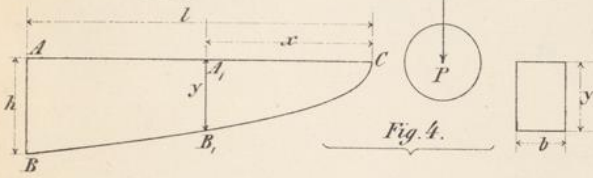
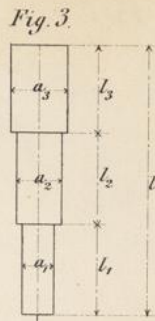
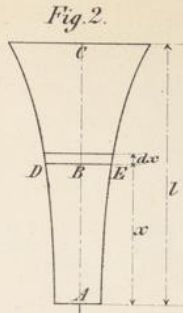
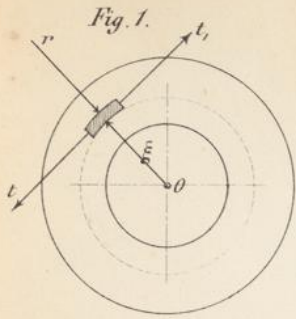




Fig. 1



Fig. 2



Fig. 3

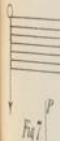


Fig. 4



Fig. 5



Fig. 6



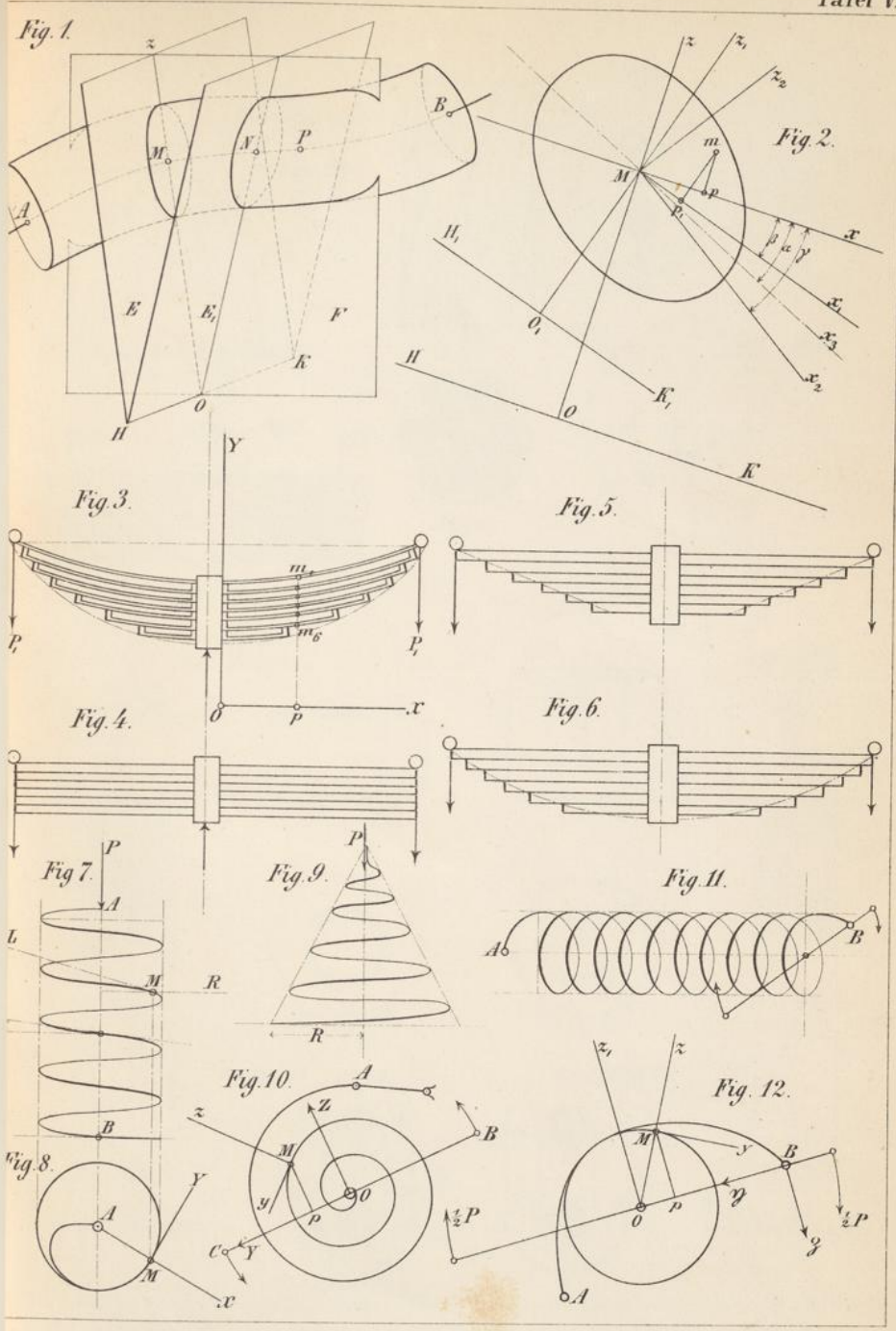


Fig. 1.

Fig. 2.

Fig. 3.

Fig. 5.

Fig. 4.

Fig. 6.

Fig. 7.

Fig. 9.

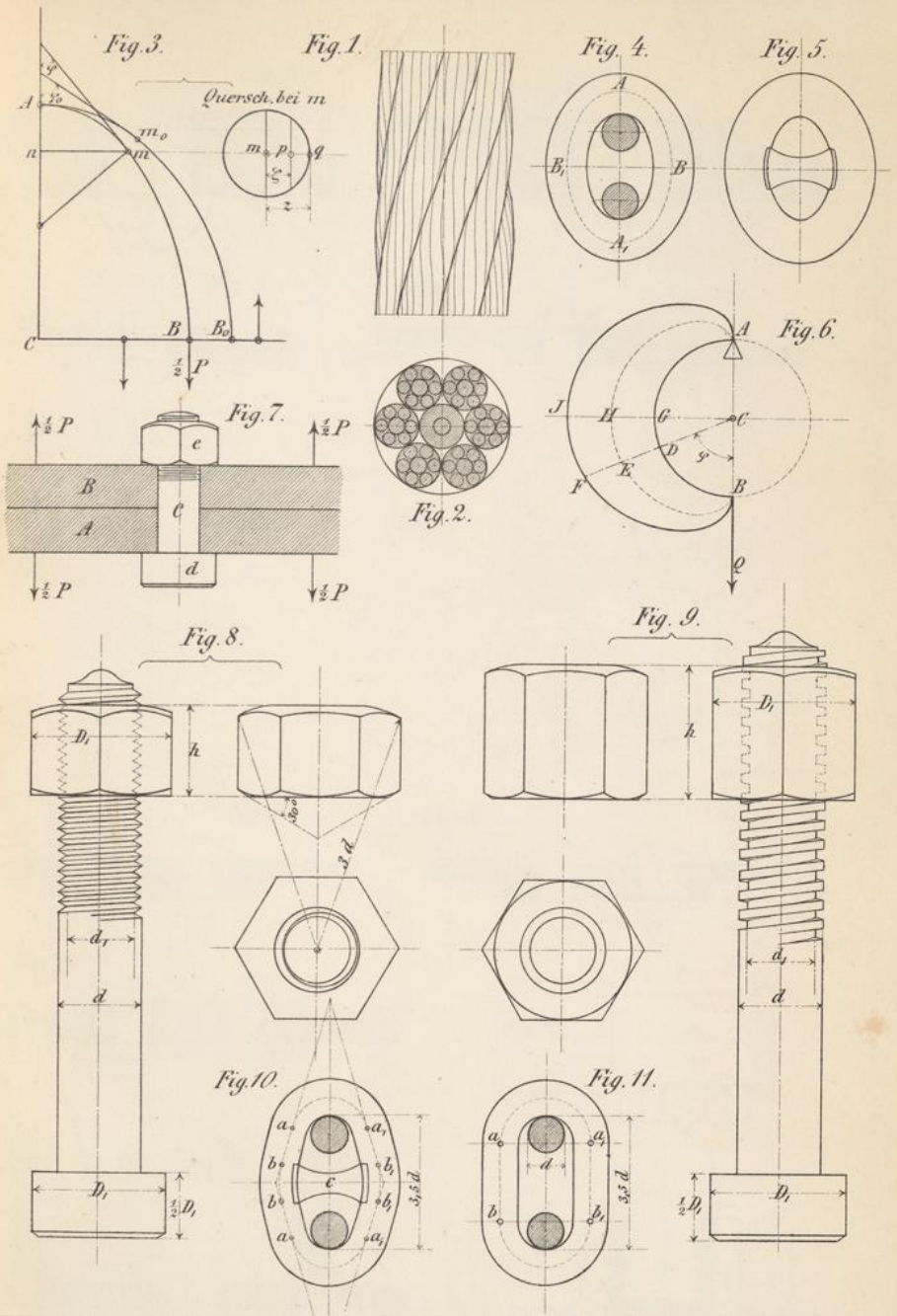
Fig. 11.

Fig. 8.

Fig. 10.

Fig. 12.







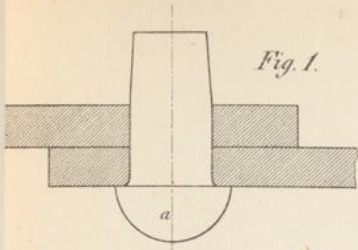


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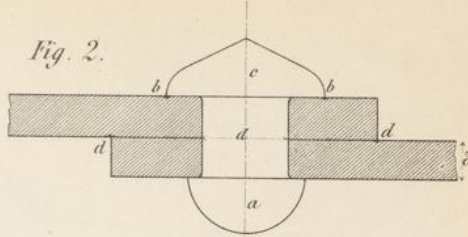


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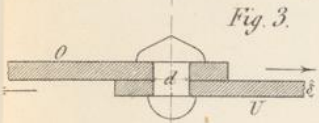


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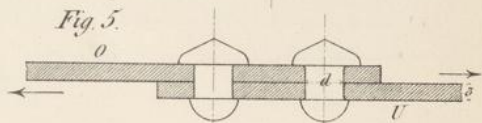


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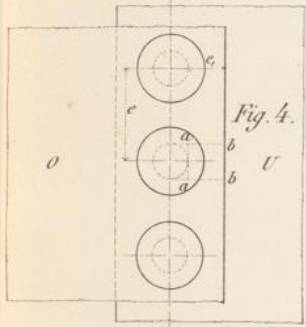


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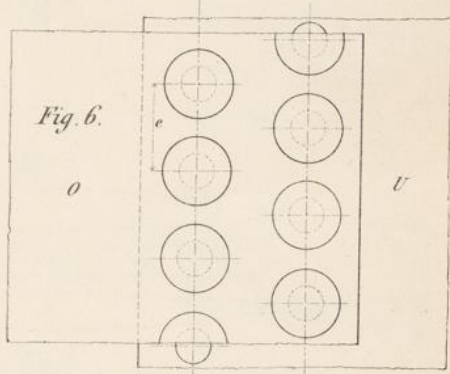


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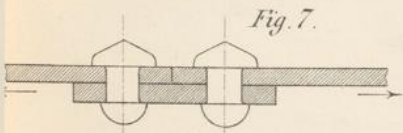


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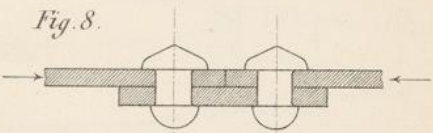


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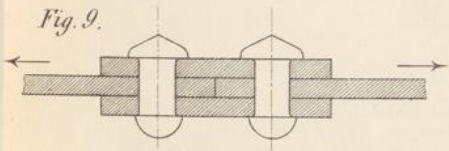


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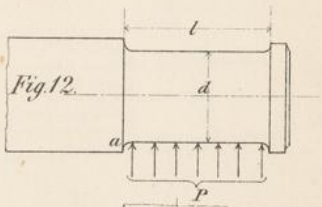


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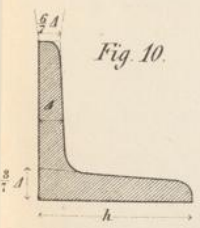


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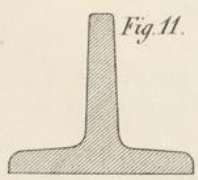


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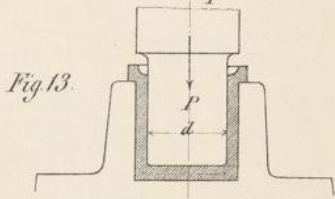


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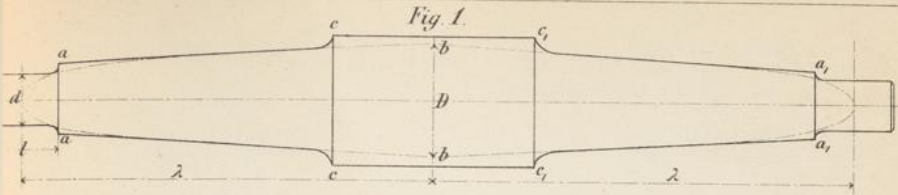


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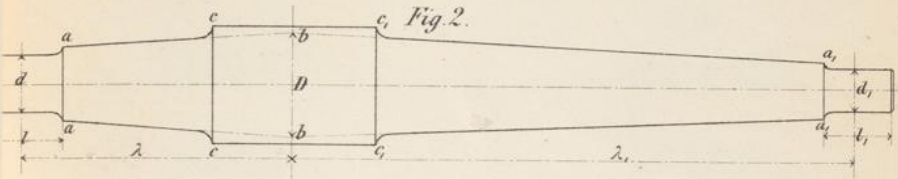


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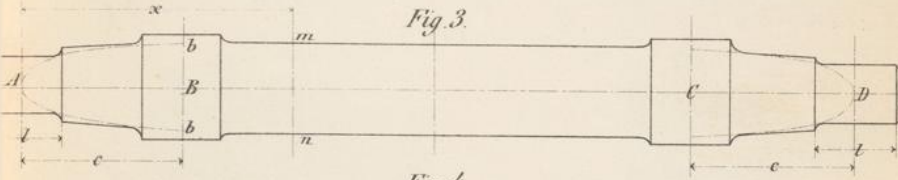


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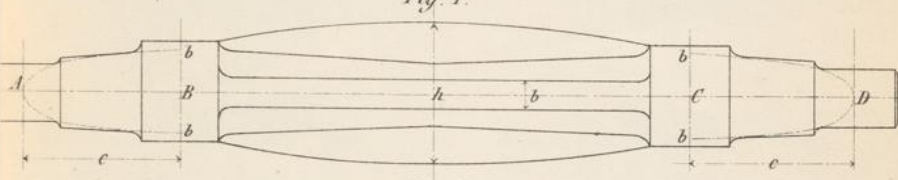


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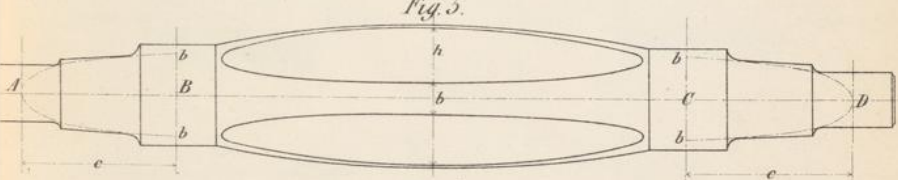


Fig. 5.



Fig. 6.

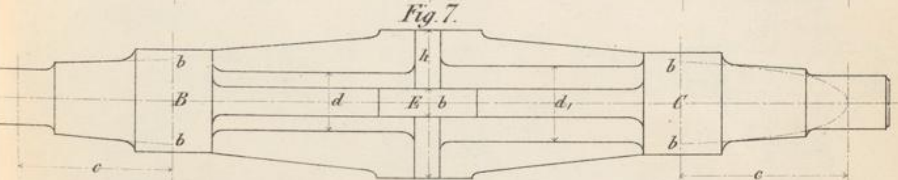
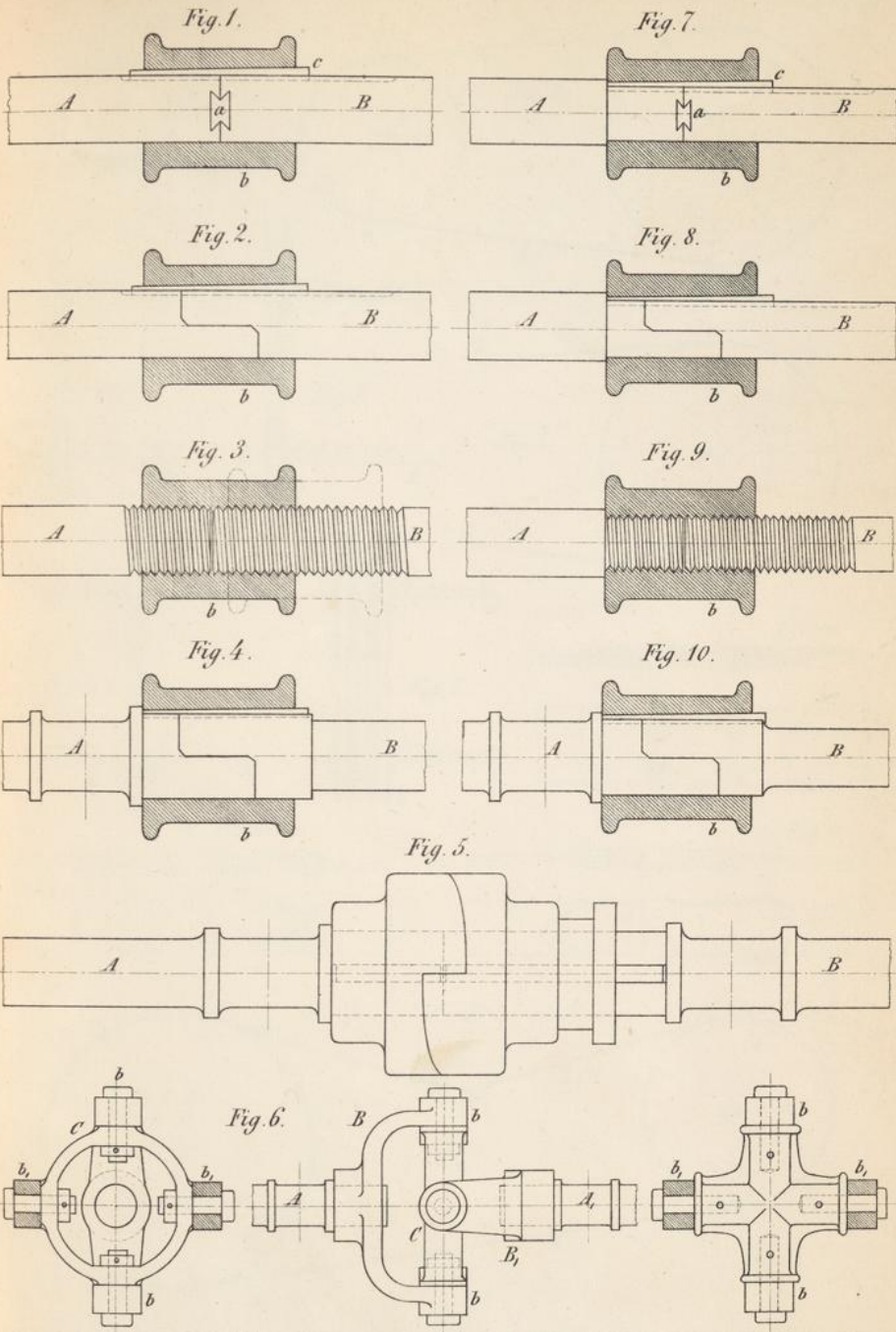


Fig. 7.

Carlruhe, Lith. Anst. v. L. Geisendorfer







Lith. Anst. v. h. Geisendörfer, Carlsruhe



Fig. 1.

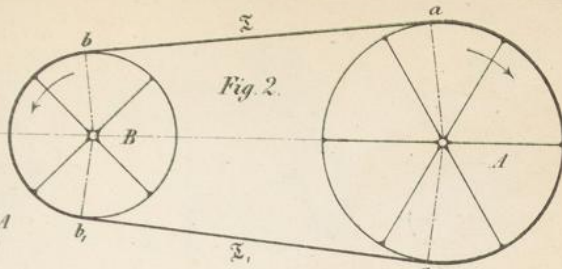
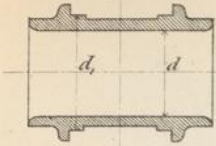


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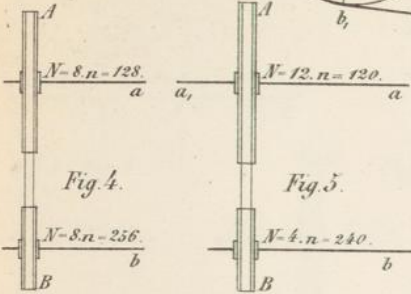


Fig. 4.

Fig. 5.

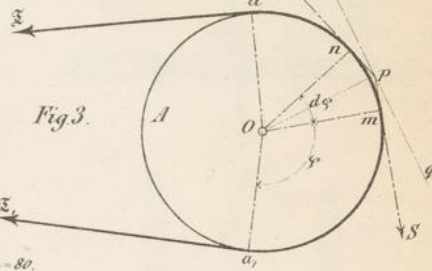


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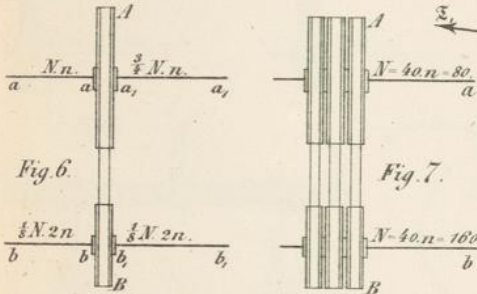


Fig. 6.

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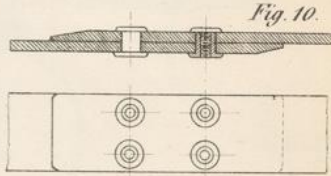


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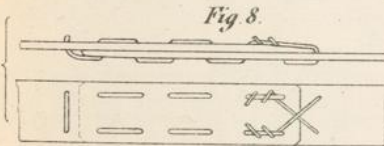


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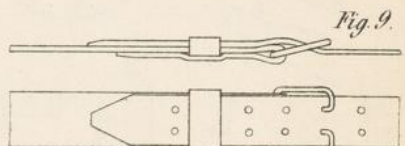


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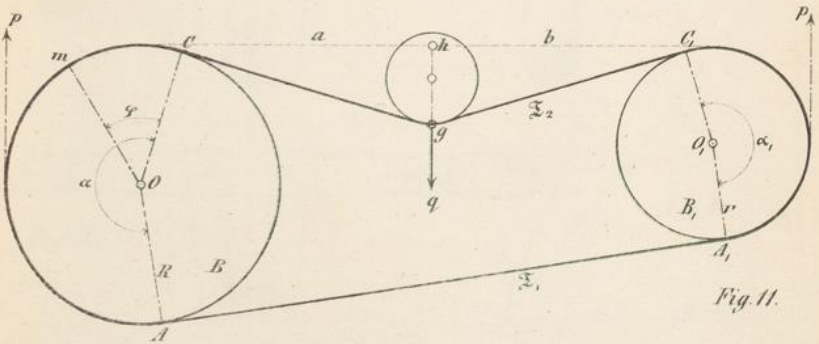
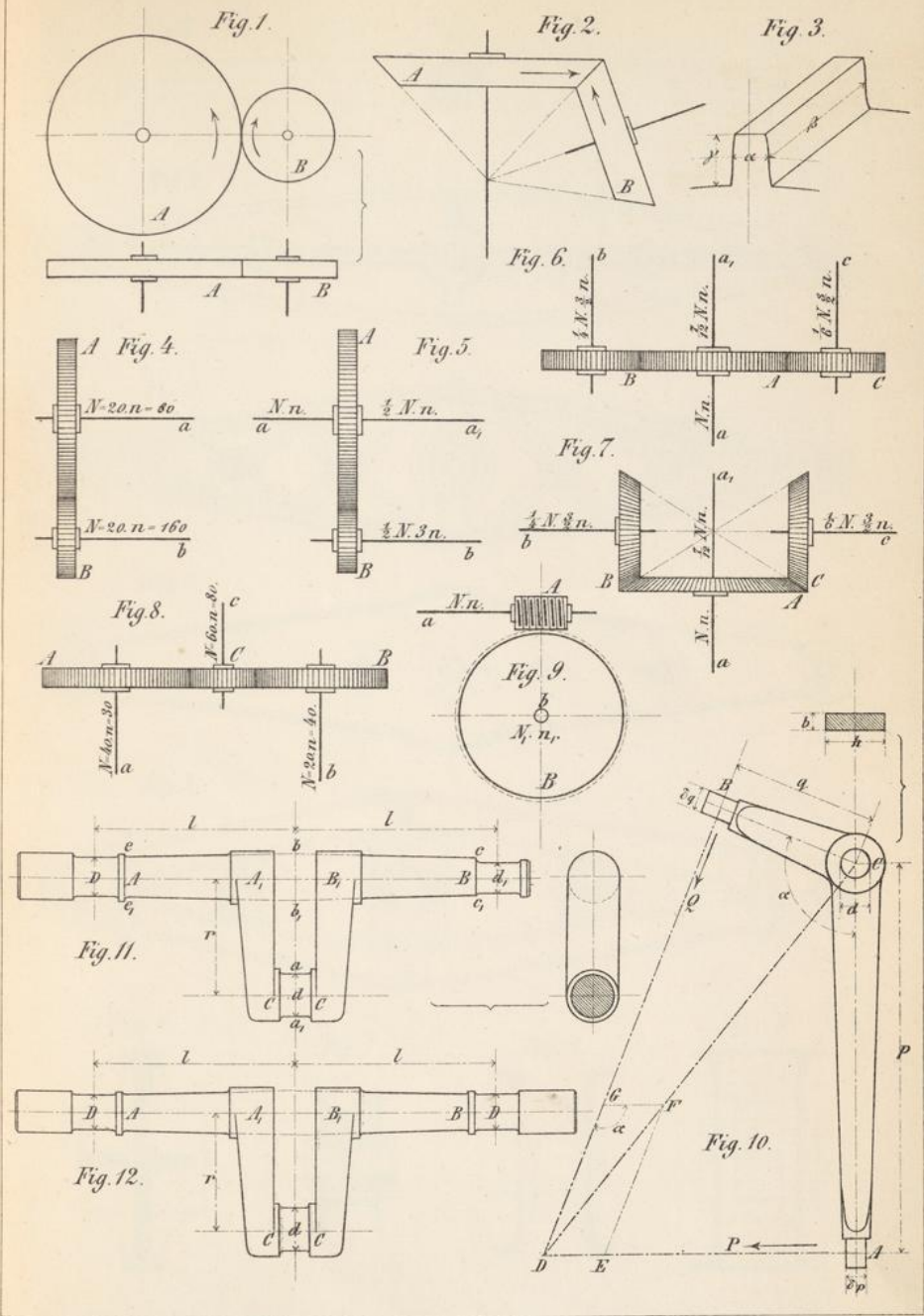


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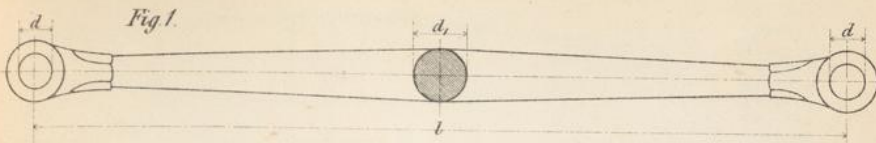


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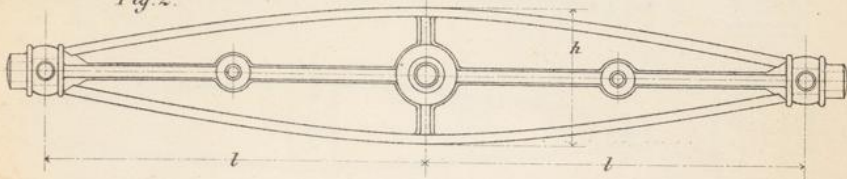


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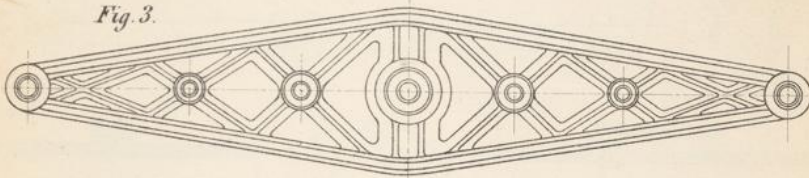


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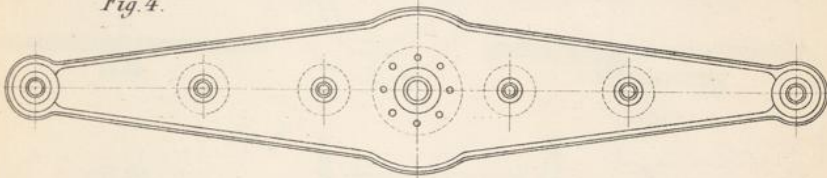


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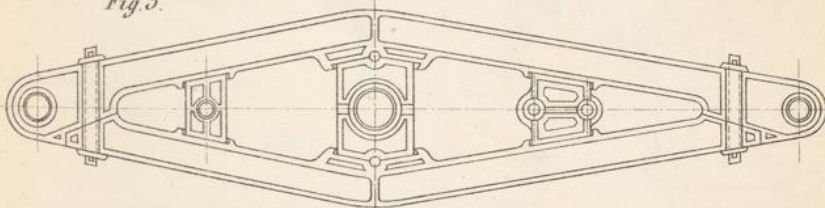


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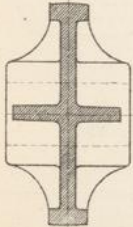


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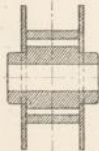


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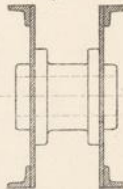
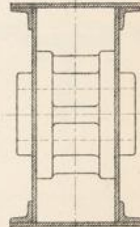


Fig. 9.



Lith. Anst. v. L. Geisendorfer, Carlsruhe.



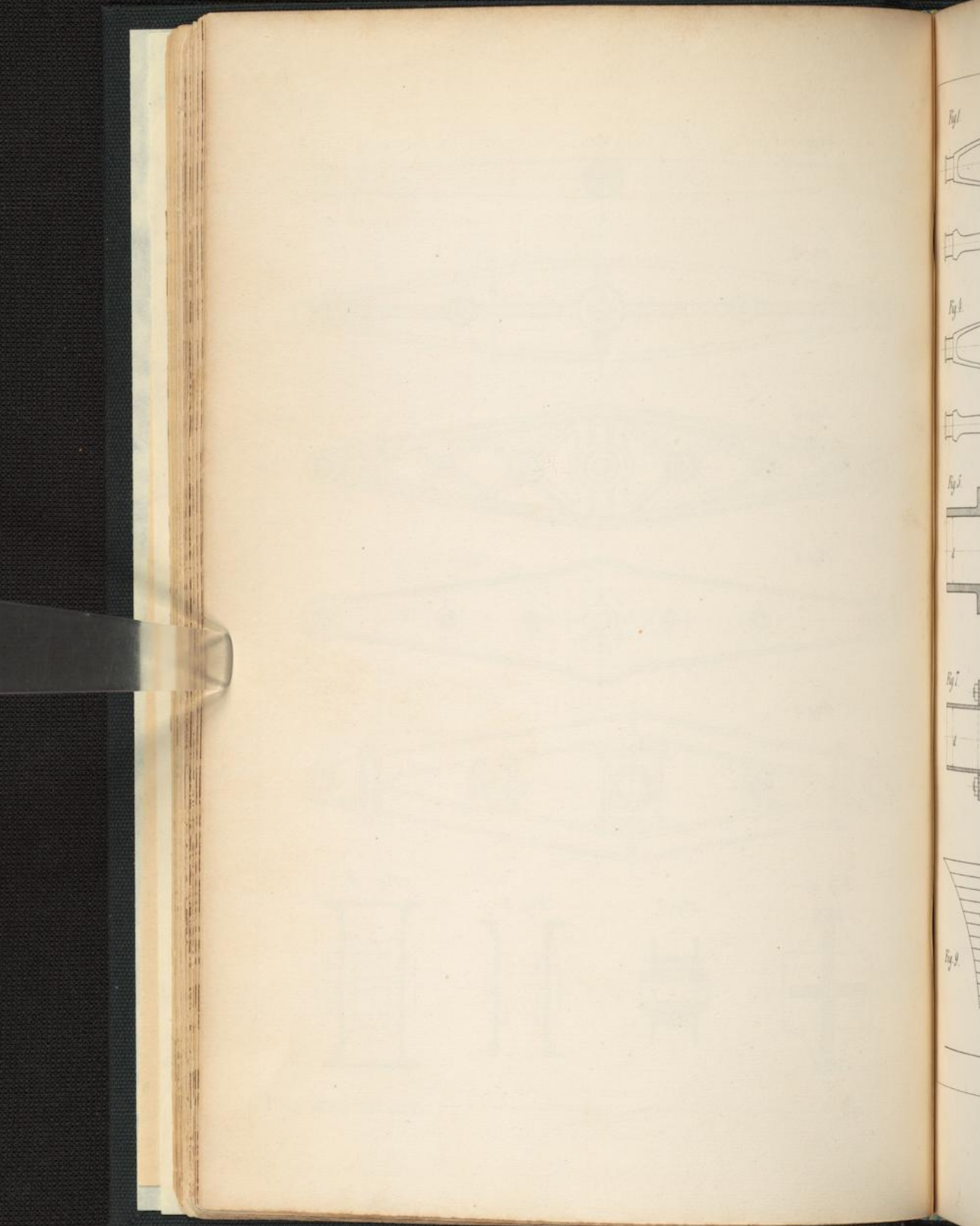


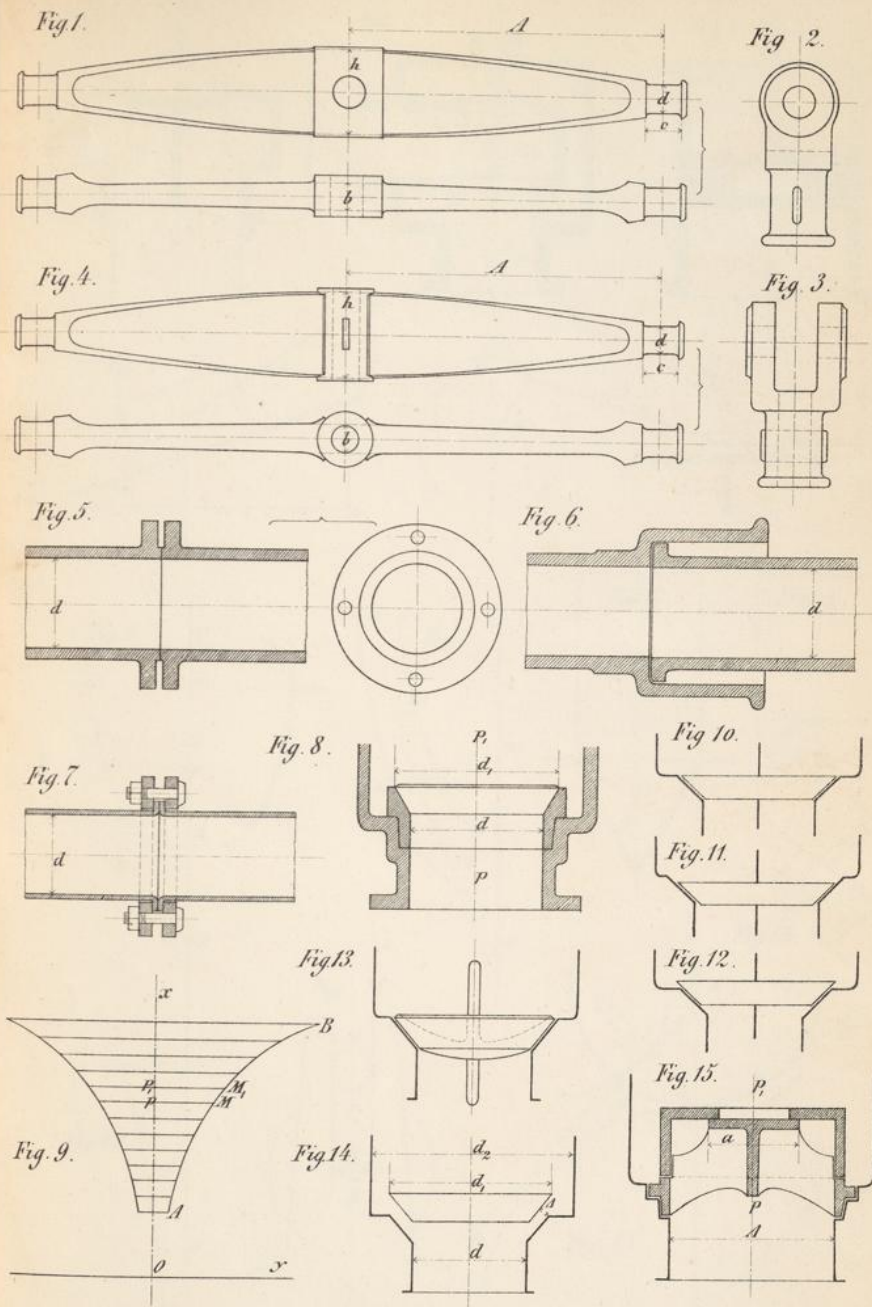
Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 5



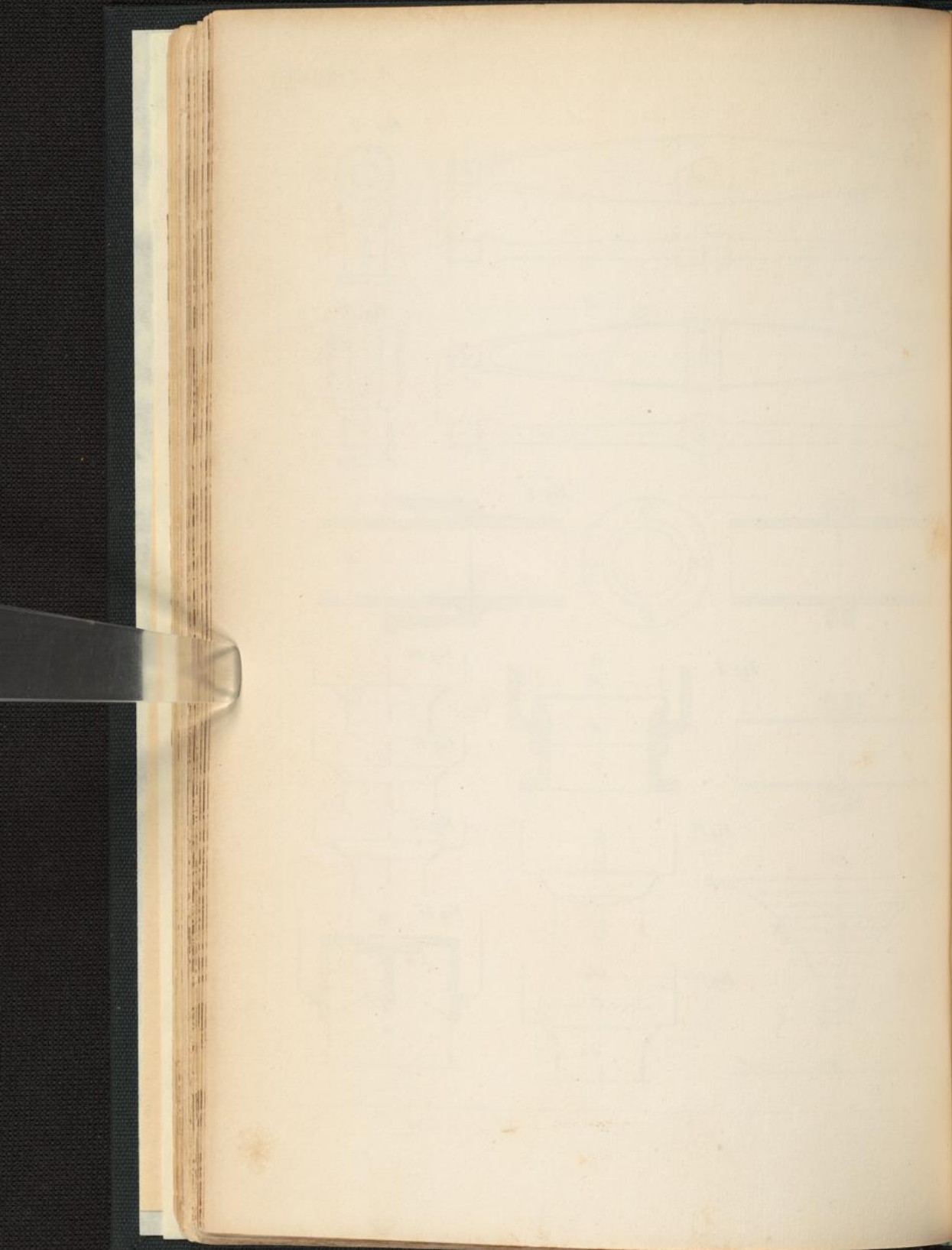


Fig 1



Fig 2

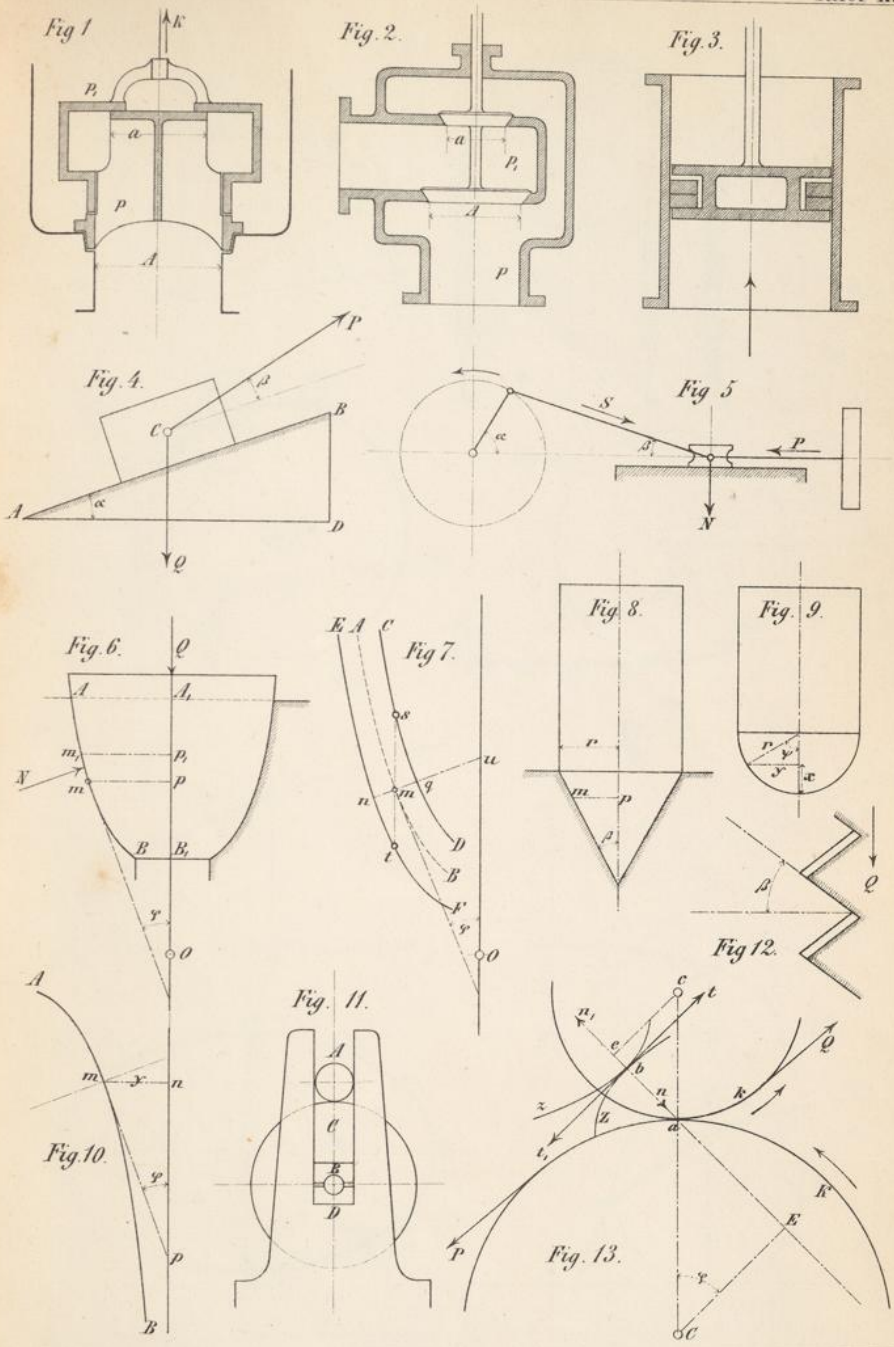


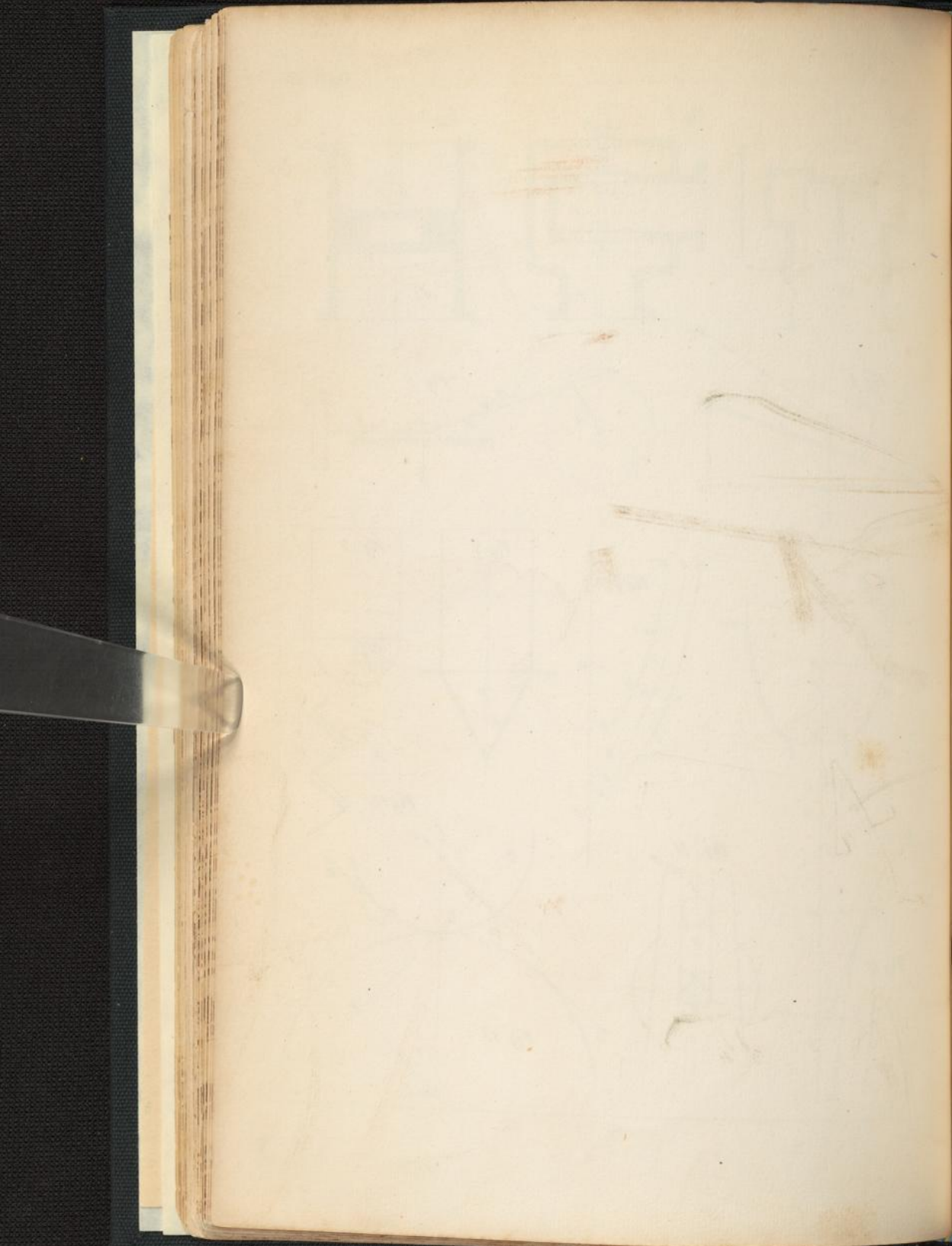
Fig 6



Fig 10







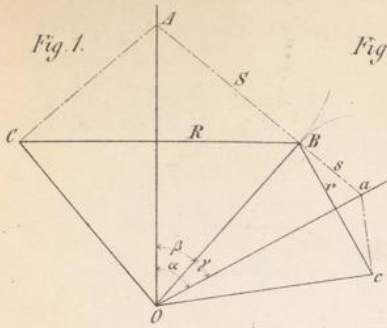


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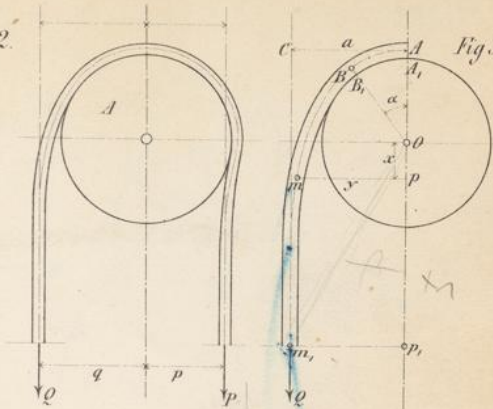


Fig. 3

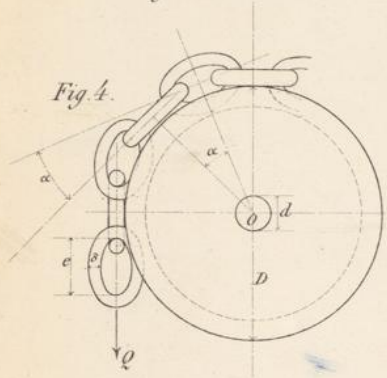


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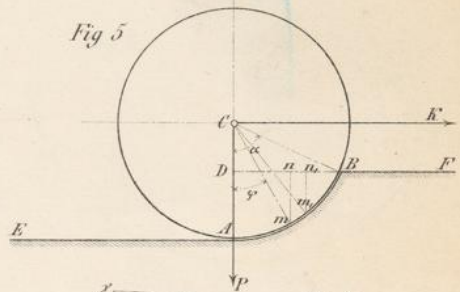


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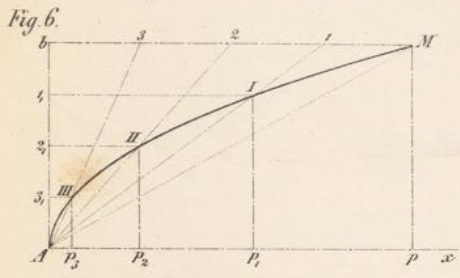


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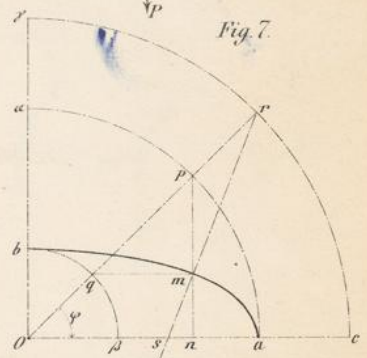


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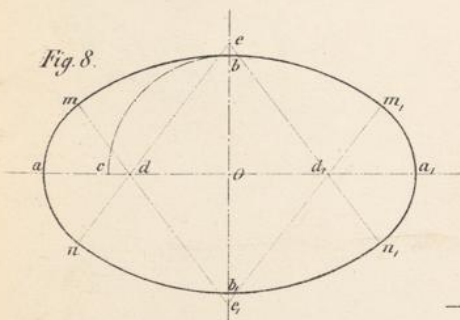


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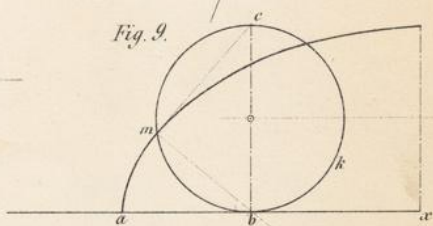
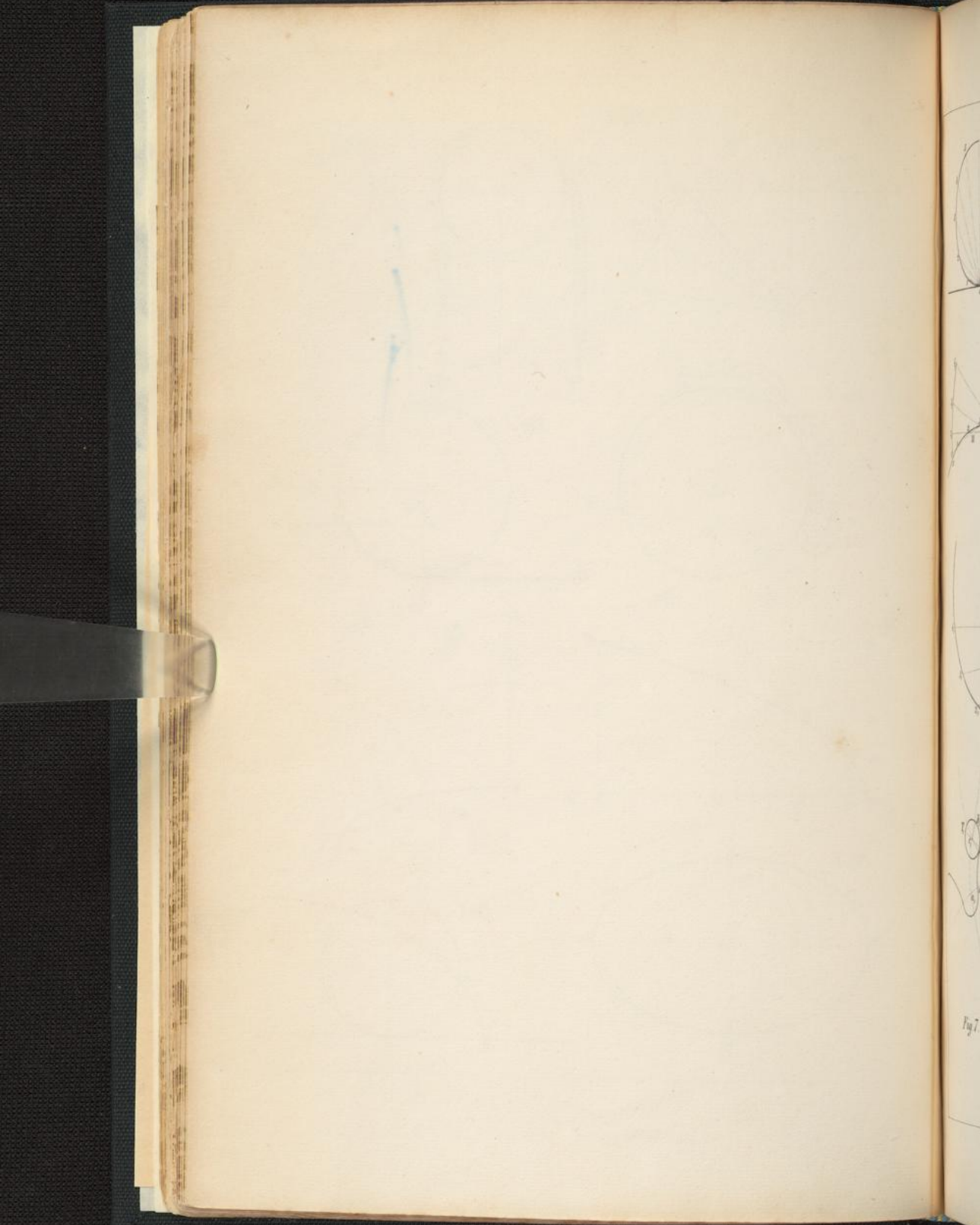
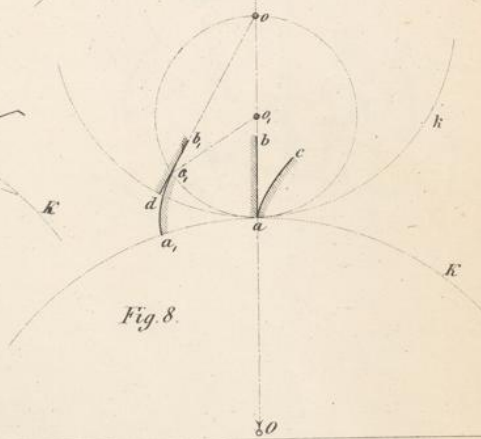
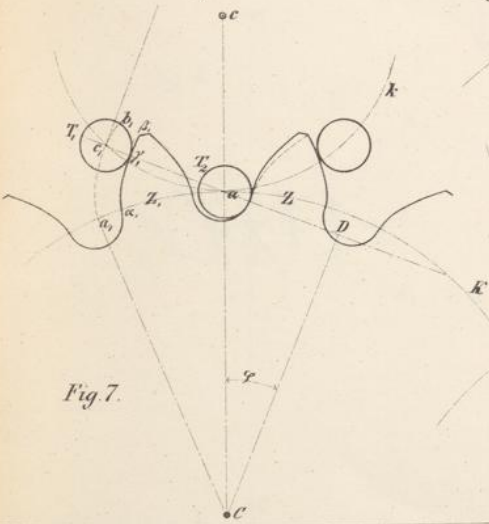
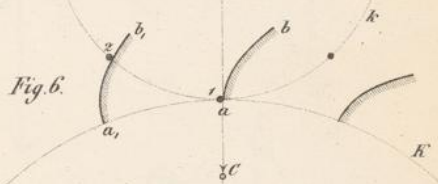
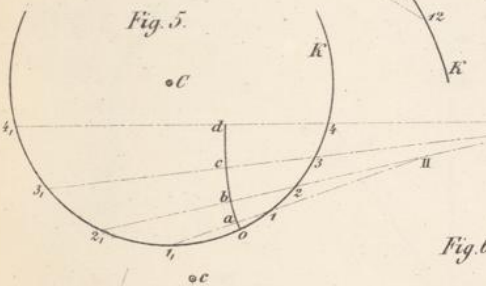
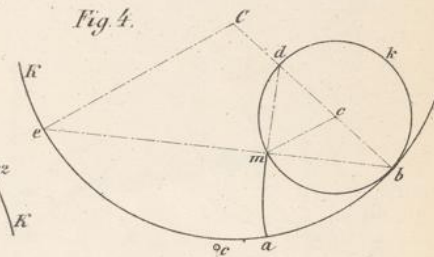
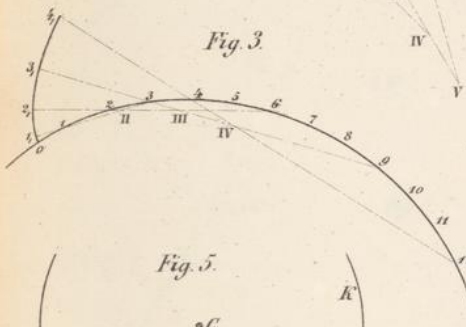
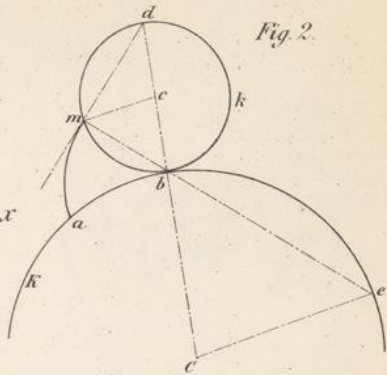
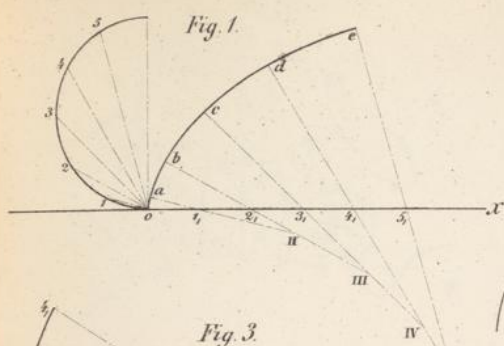
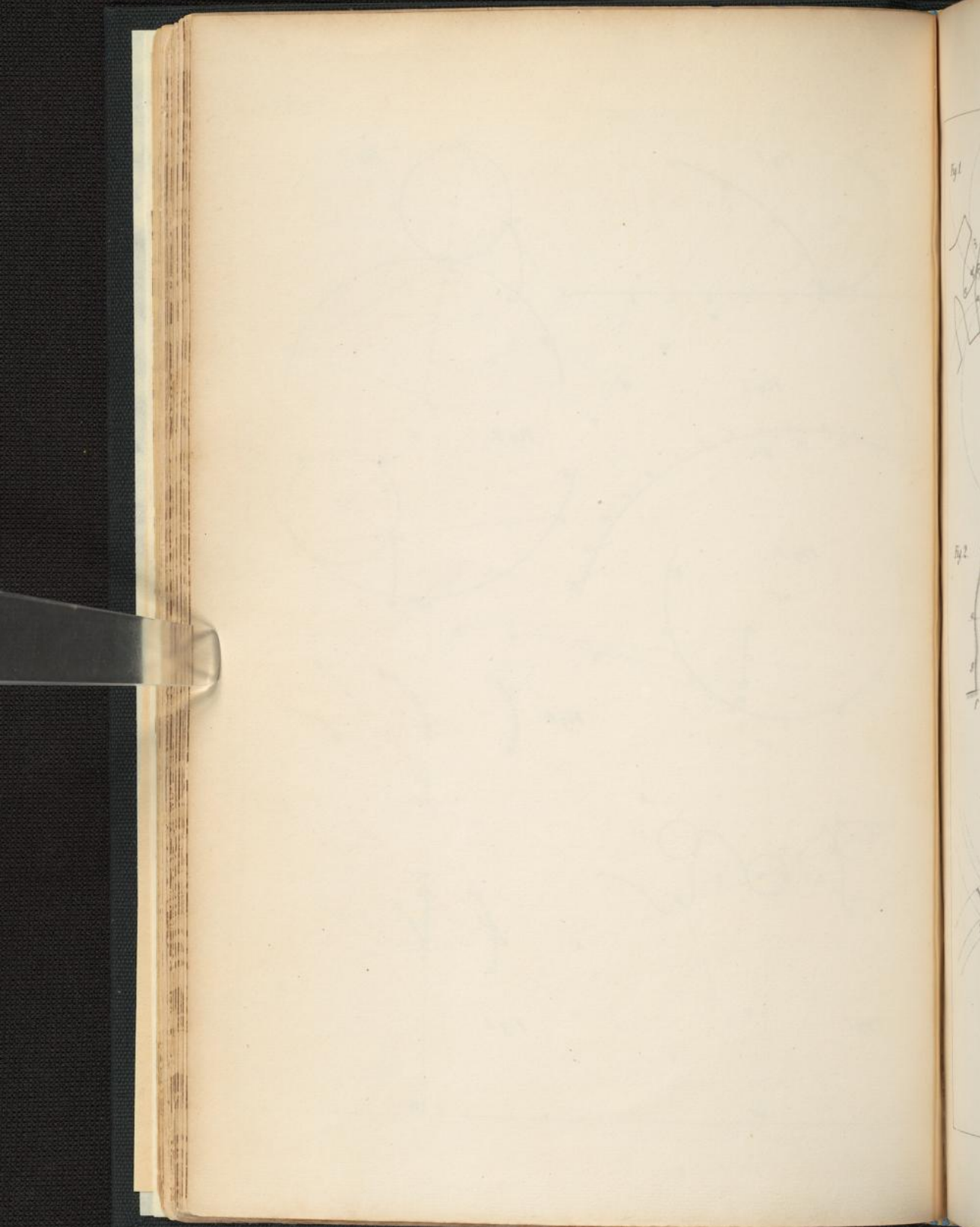


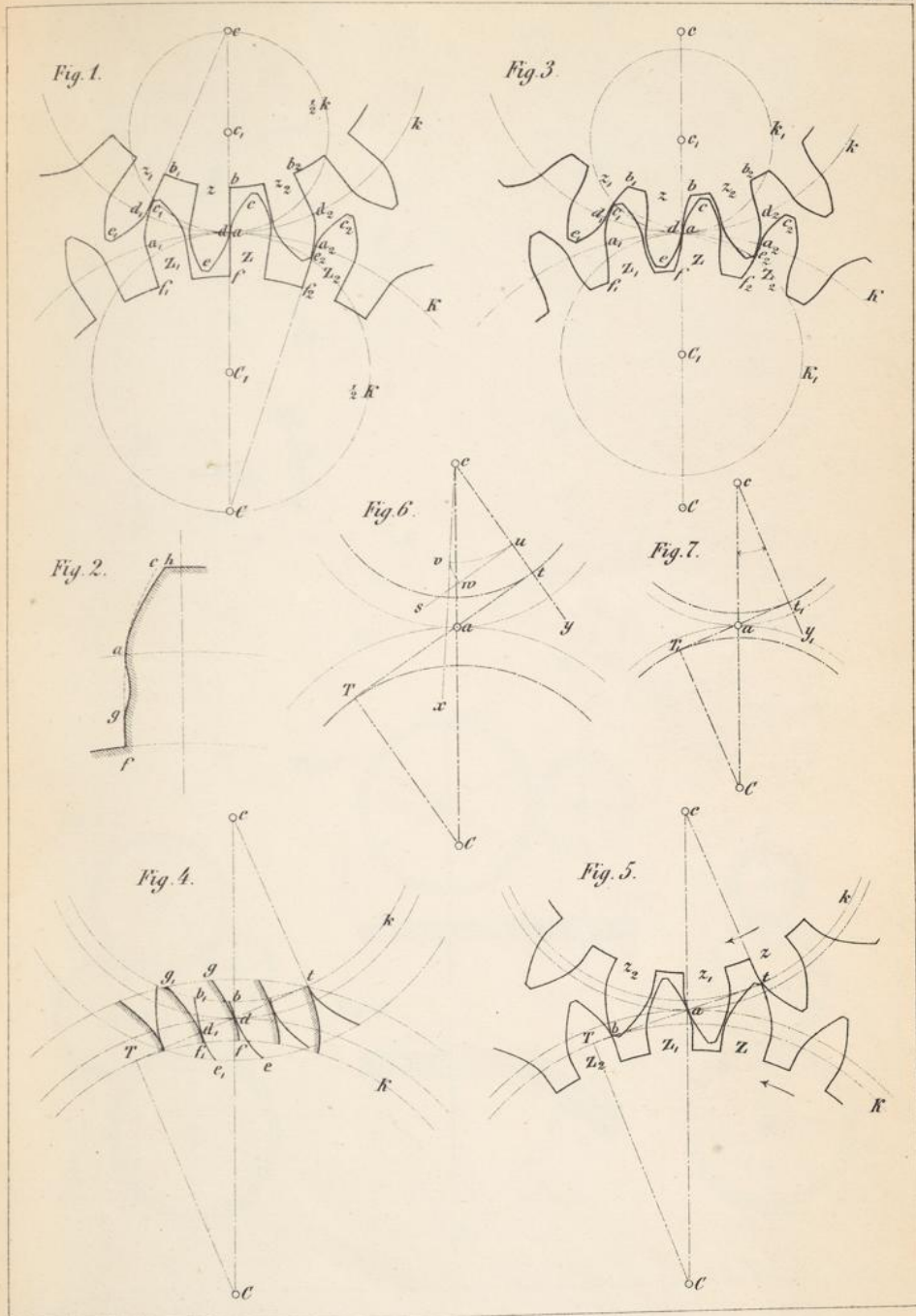
Fig. 9.











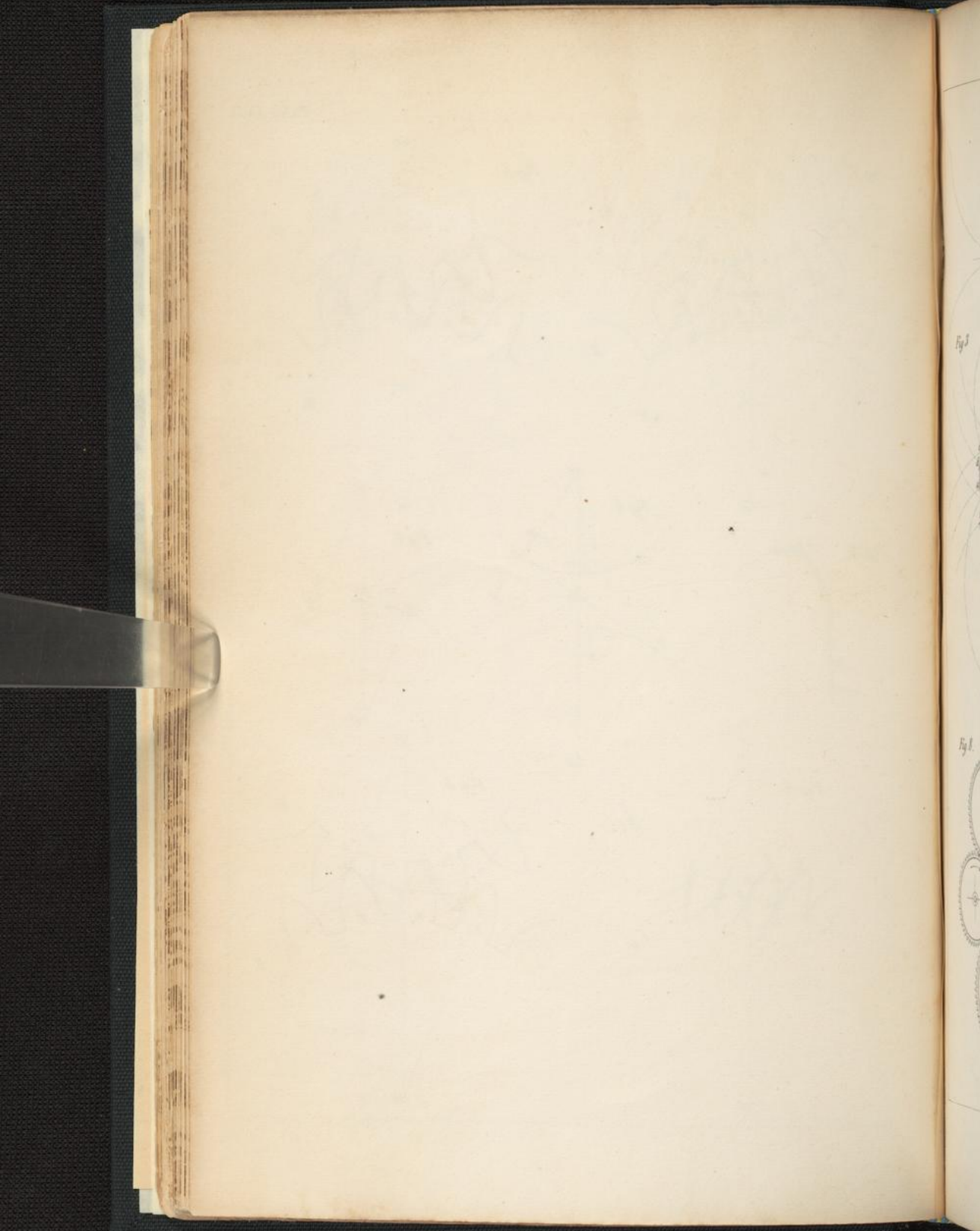


Fig. 1.

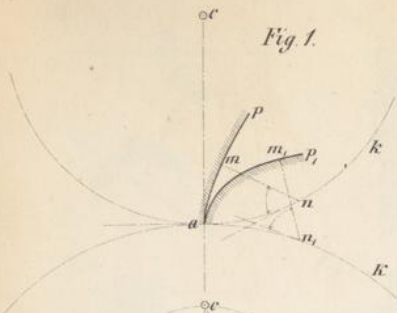


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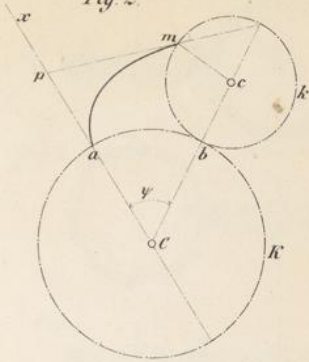


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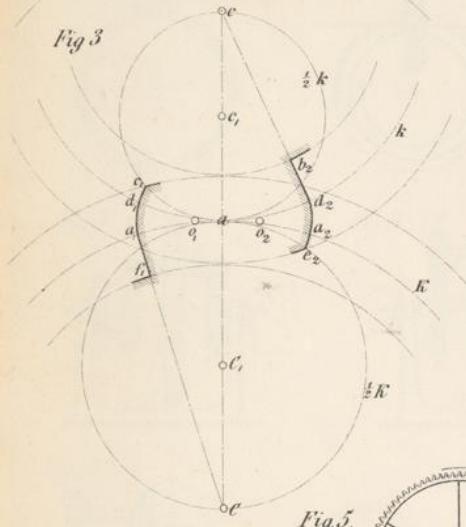


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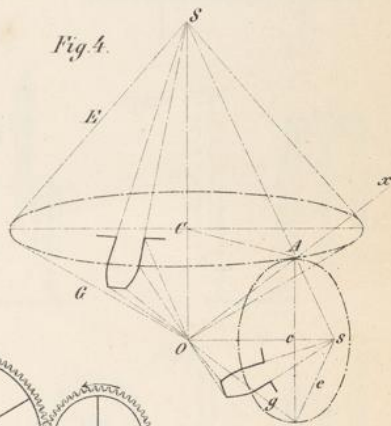


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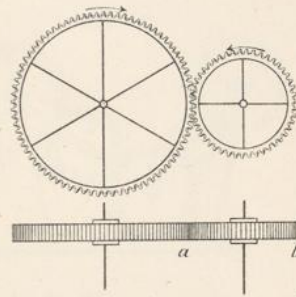


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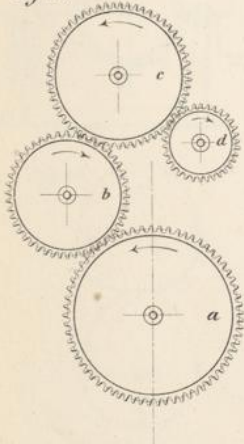


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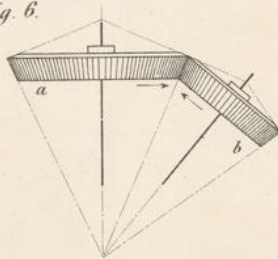
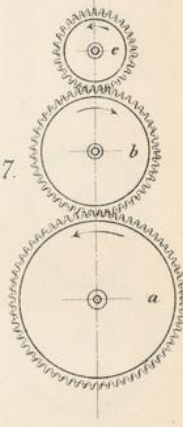


Fig. 7.



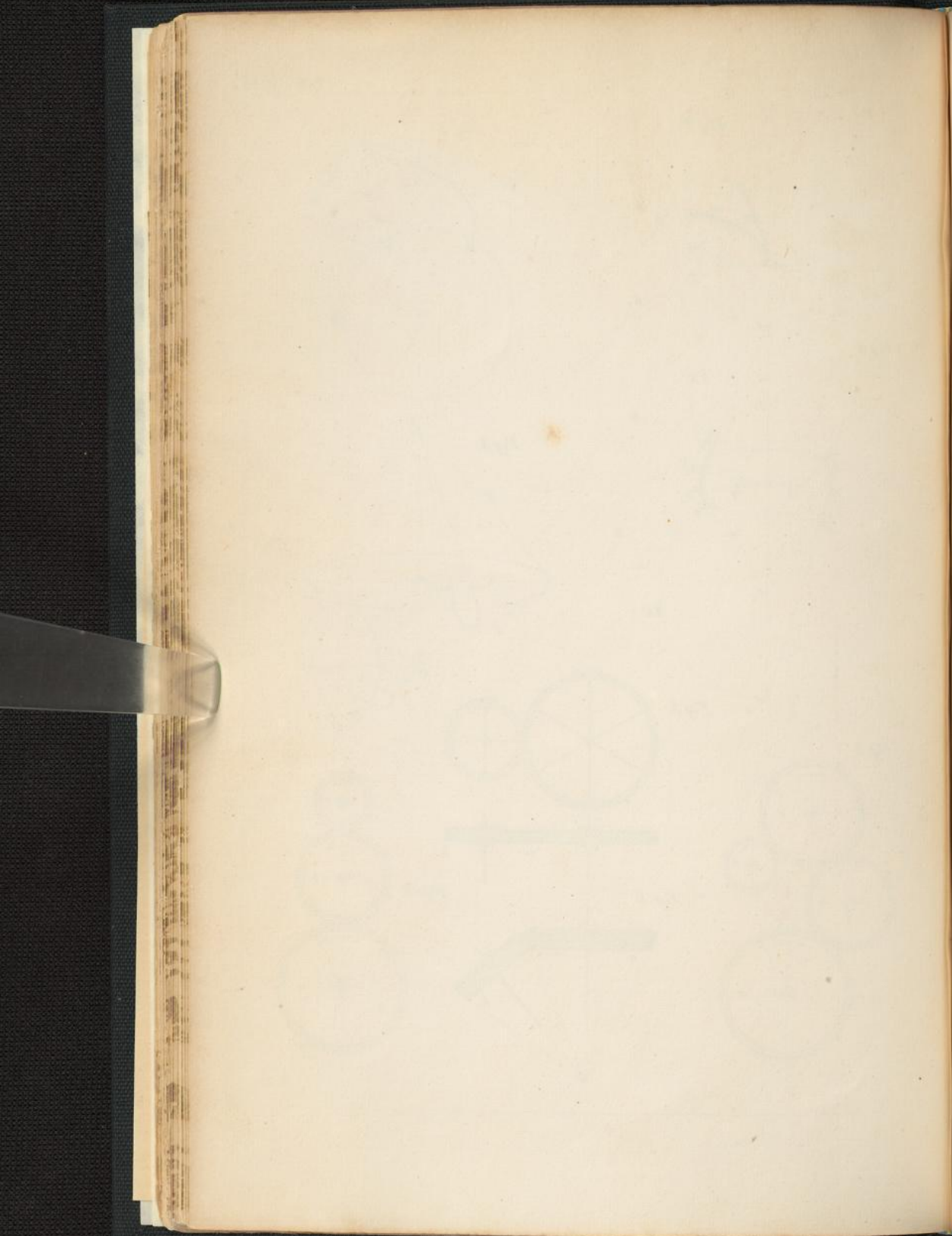


Fig. 1



Fig. 6

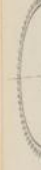


Fig. 7

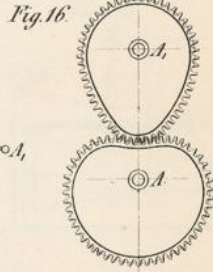
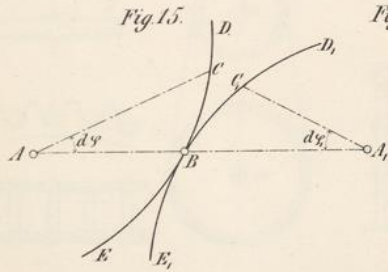
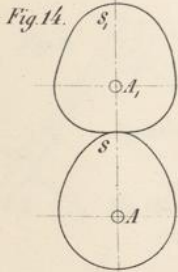
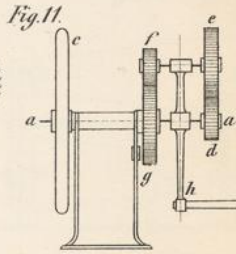
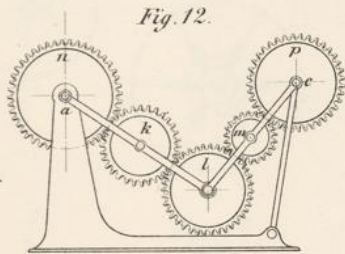
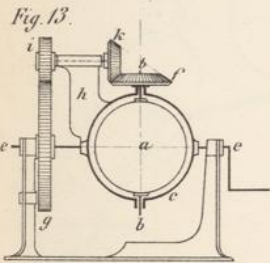
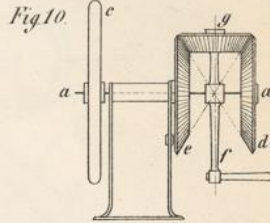
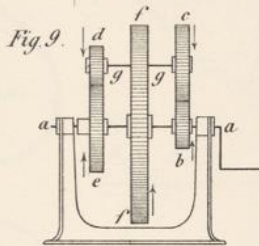
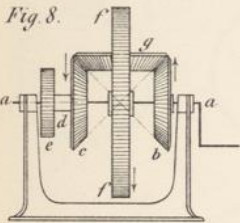
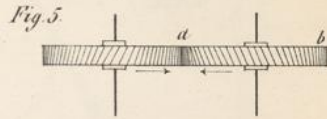
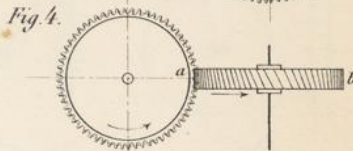
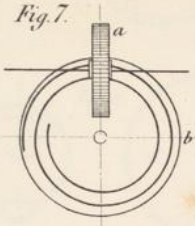
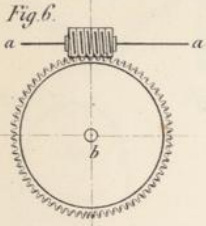
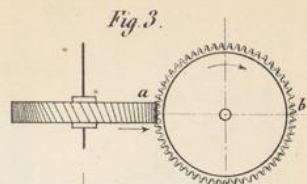
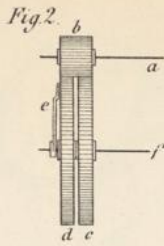
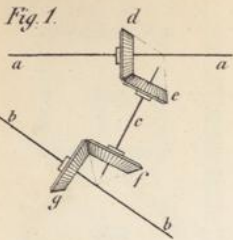


Fig. 11



Fig. 14





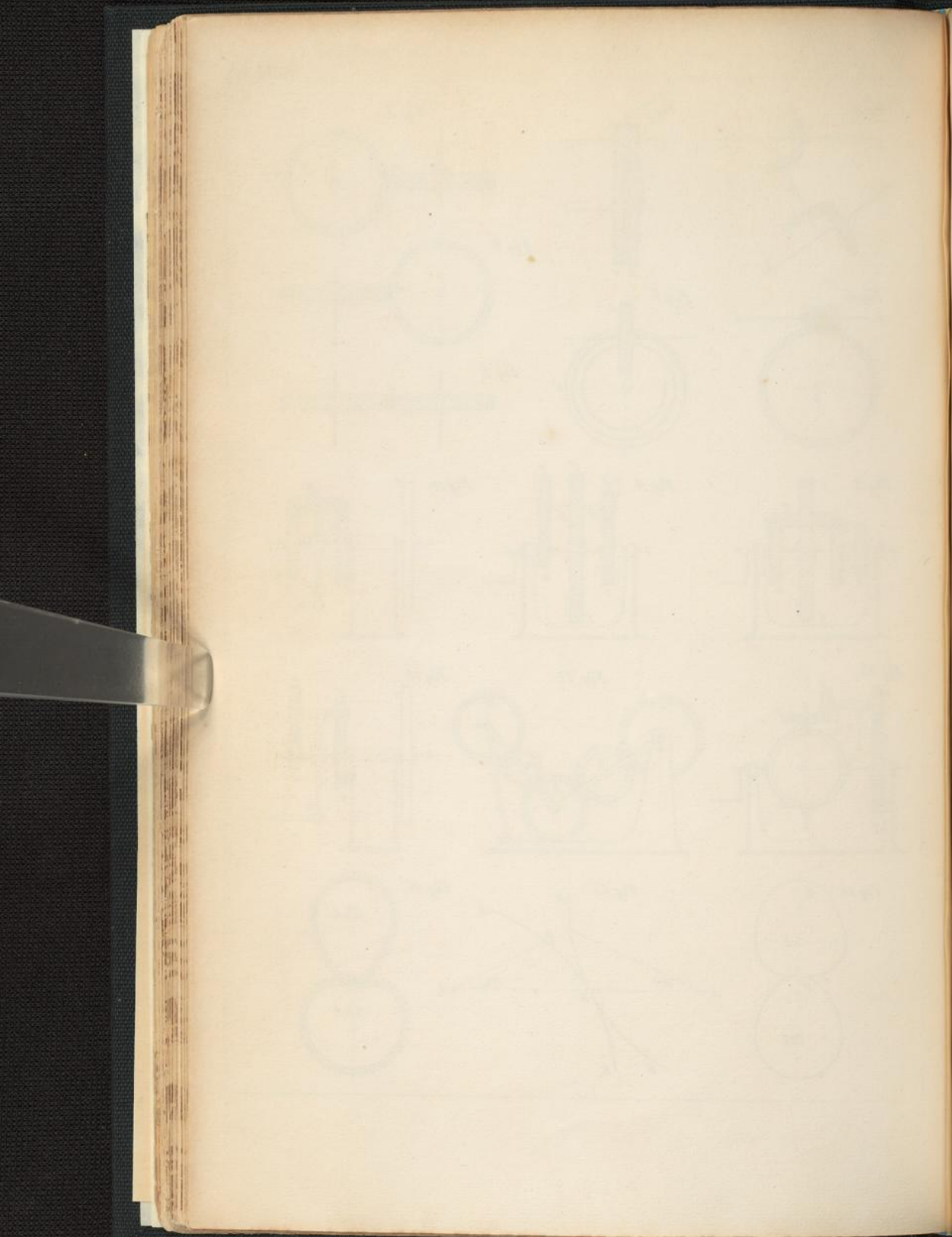


Fig. 1.

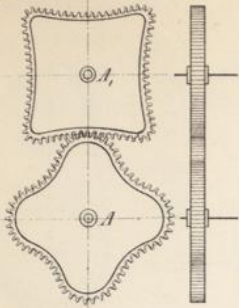


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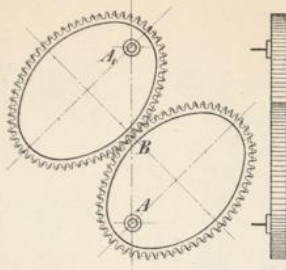


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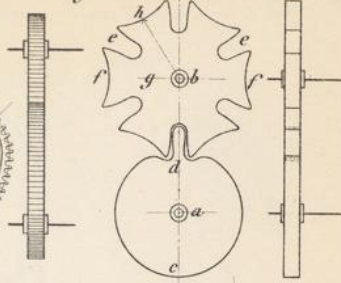


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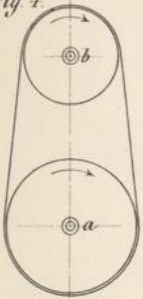


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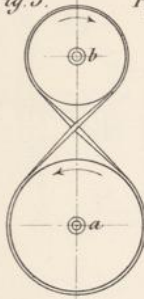


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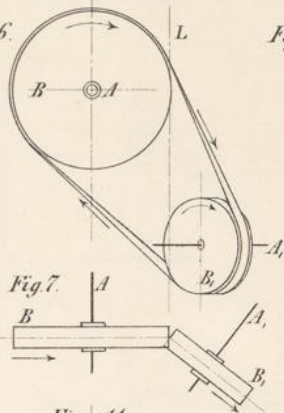


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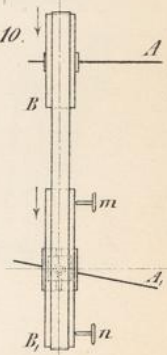


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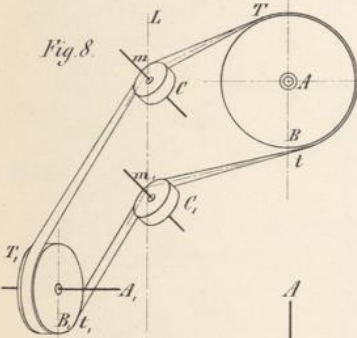


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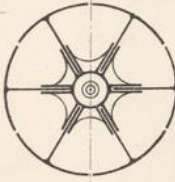


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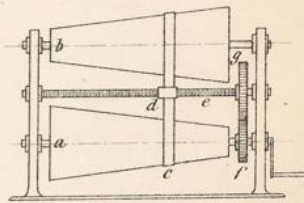


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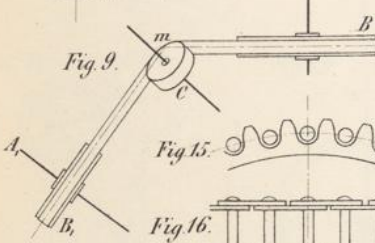


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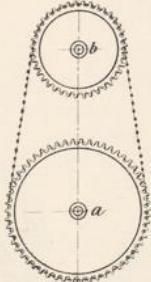


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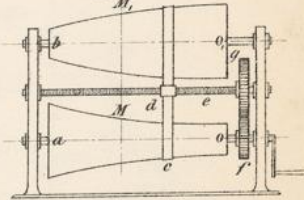
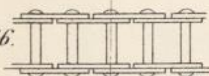


Fig. 15.



Fig. 16.



Lith. v. L. Geisenhöfer, Karlsruhe.



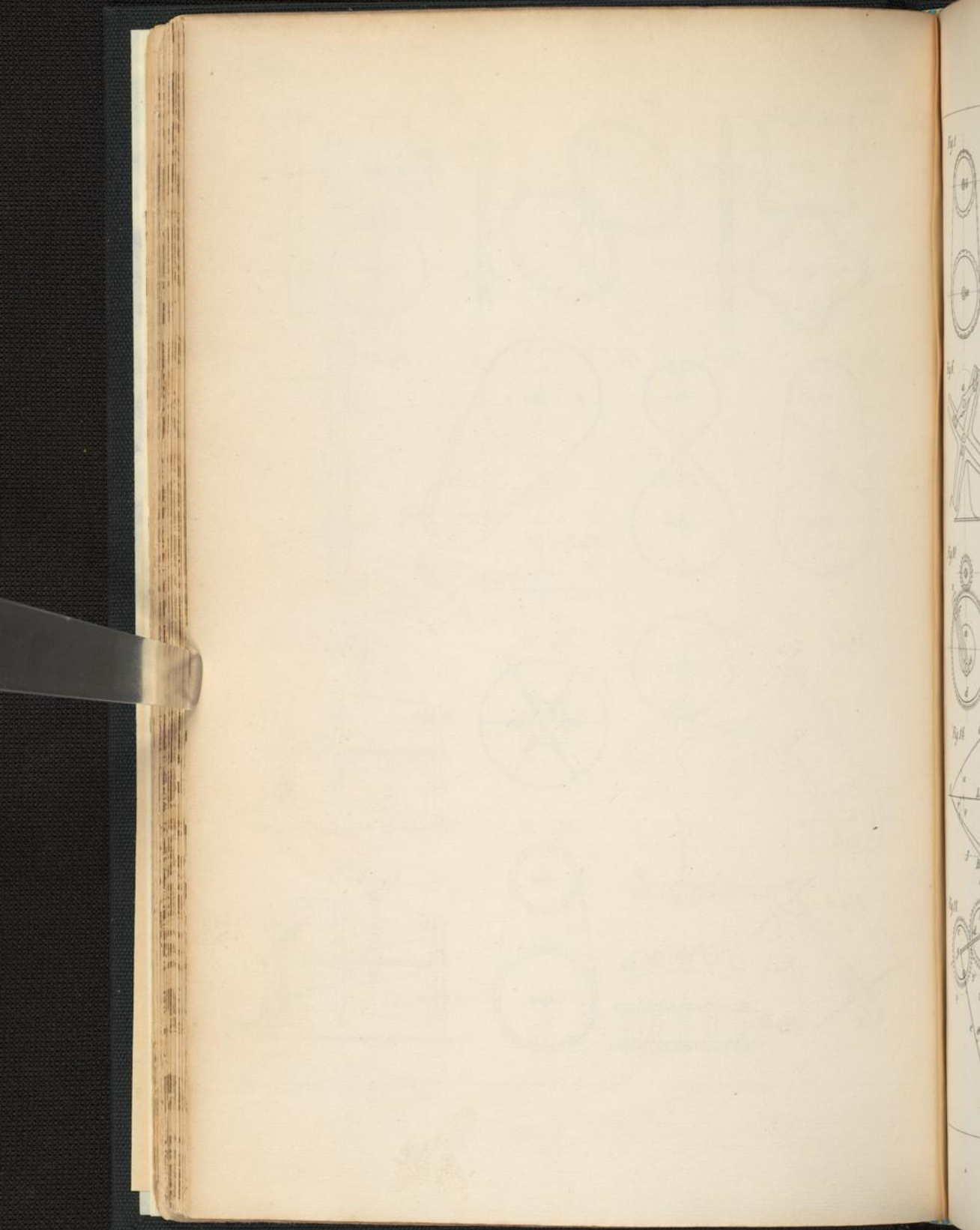


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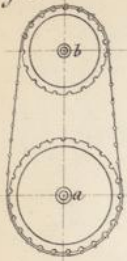


Fig. 2.



Fig. 3.

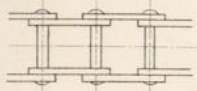


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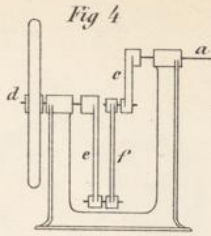


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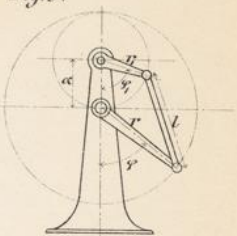


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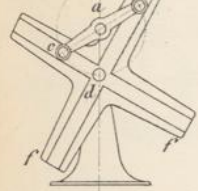


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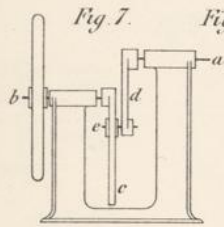


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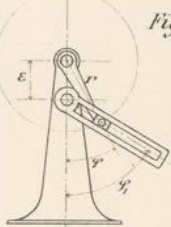


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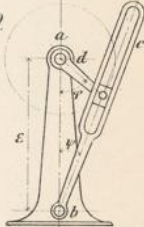


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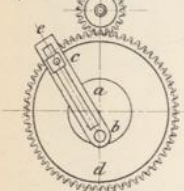


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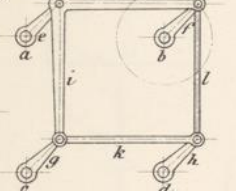


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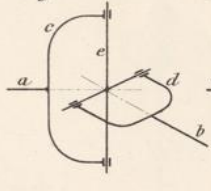


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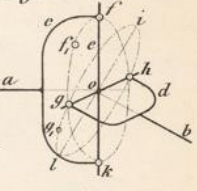


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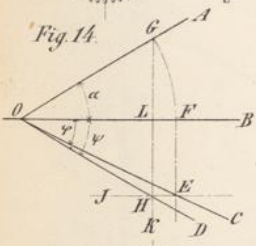


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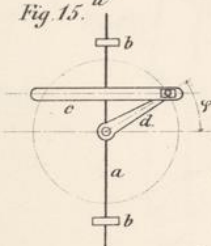


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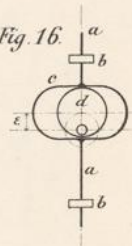


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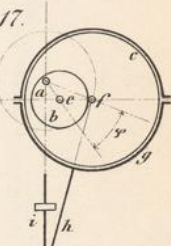


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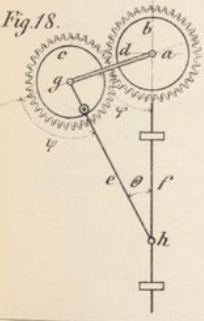


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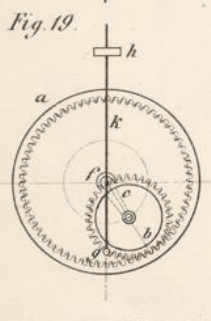
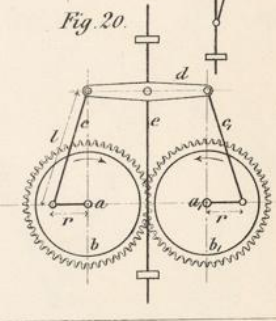
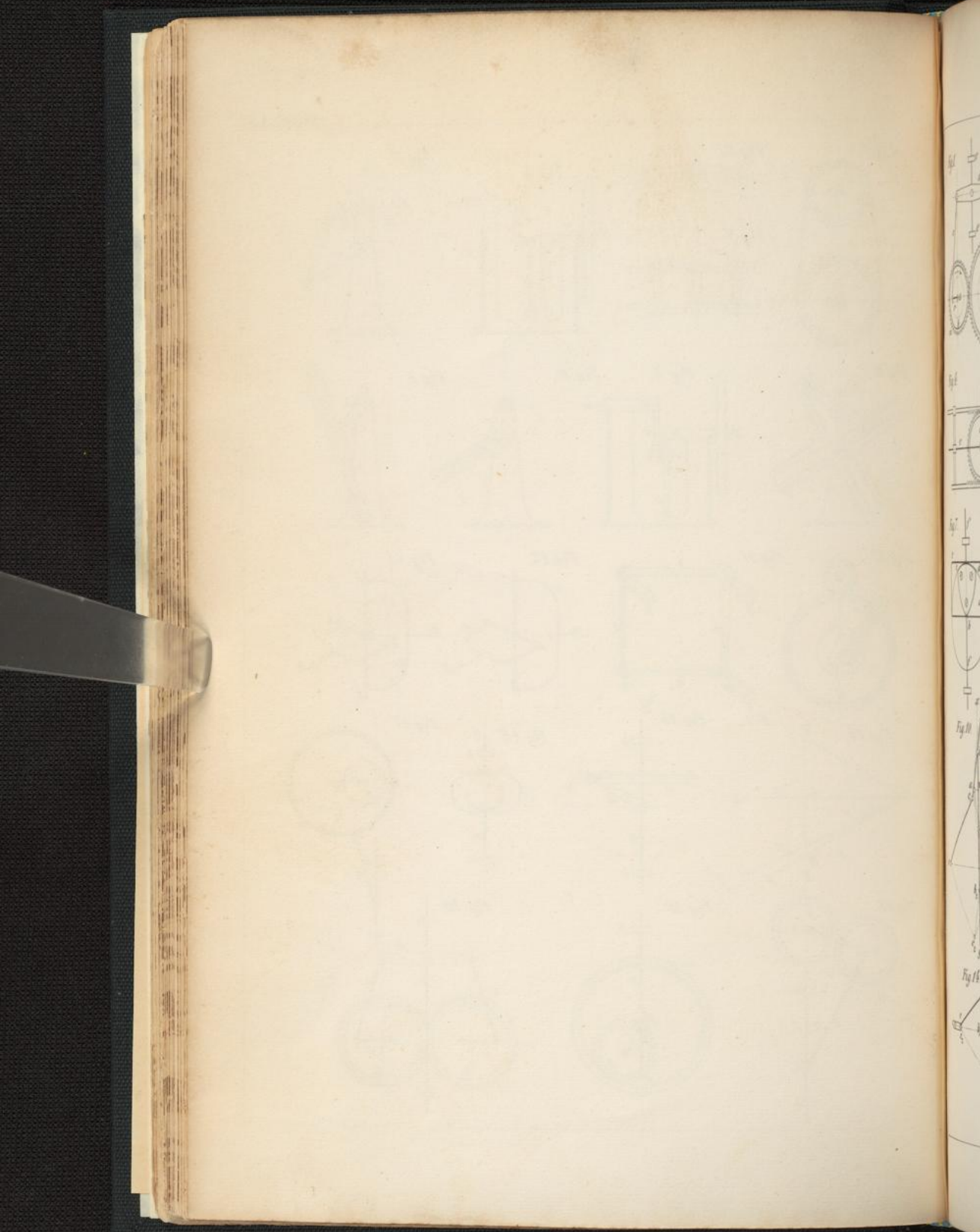


Fig. 20.





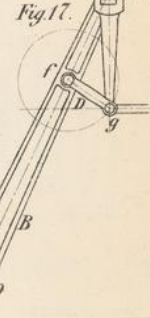
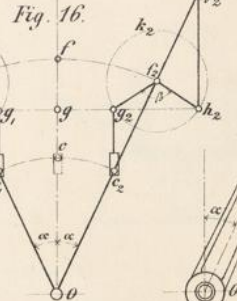
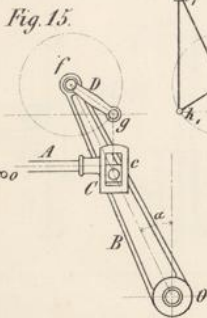
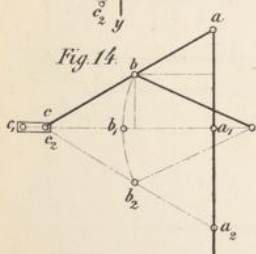
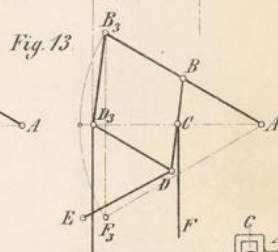
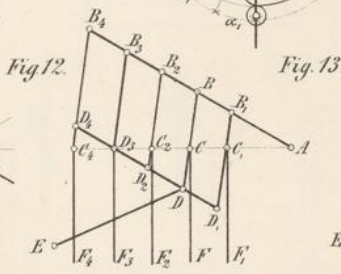
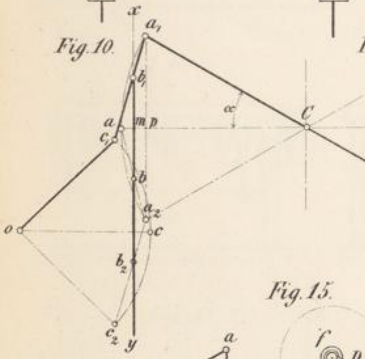
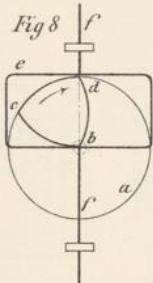
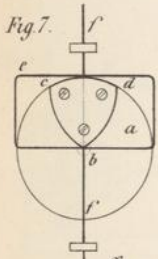
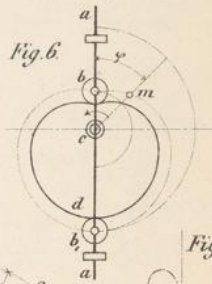
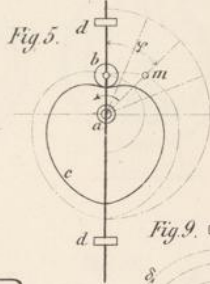
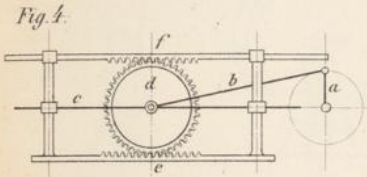
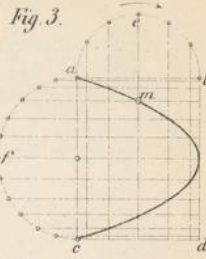
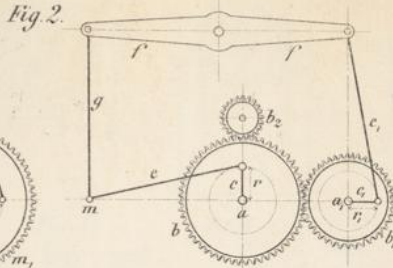
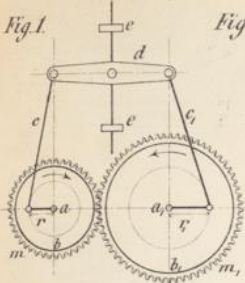




Fig. 1.

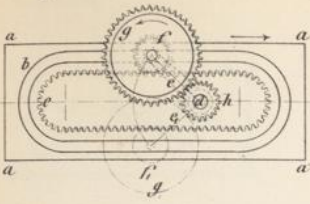


Fig. 2.

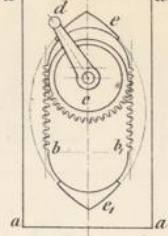


Fig. 3.

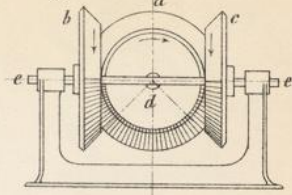


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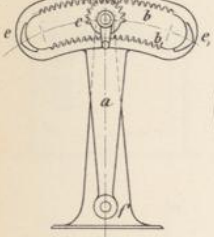


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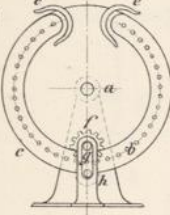


Fig. 6.

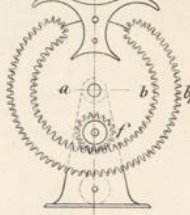


Fig. 7.

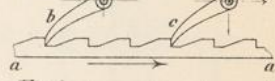


Fig. 8.



Fig. 9.

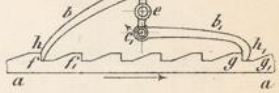


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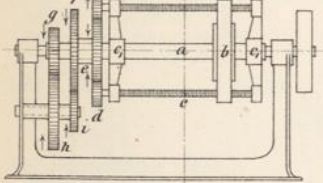


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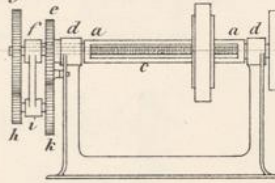


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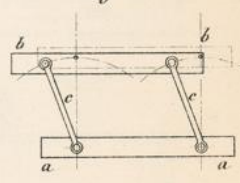


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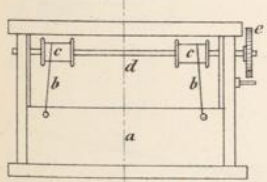


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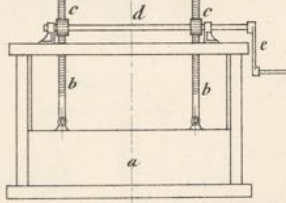


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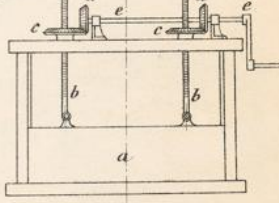


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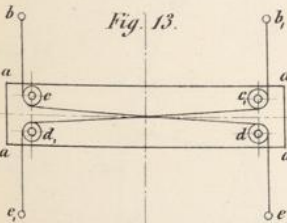


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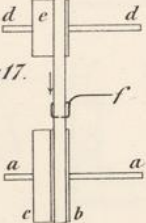
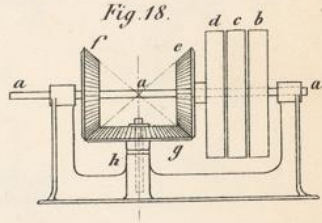


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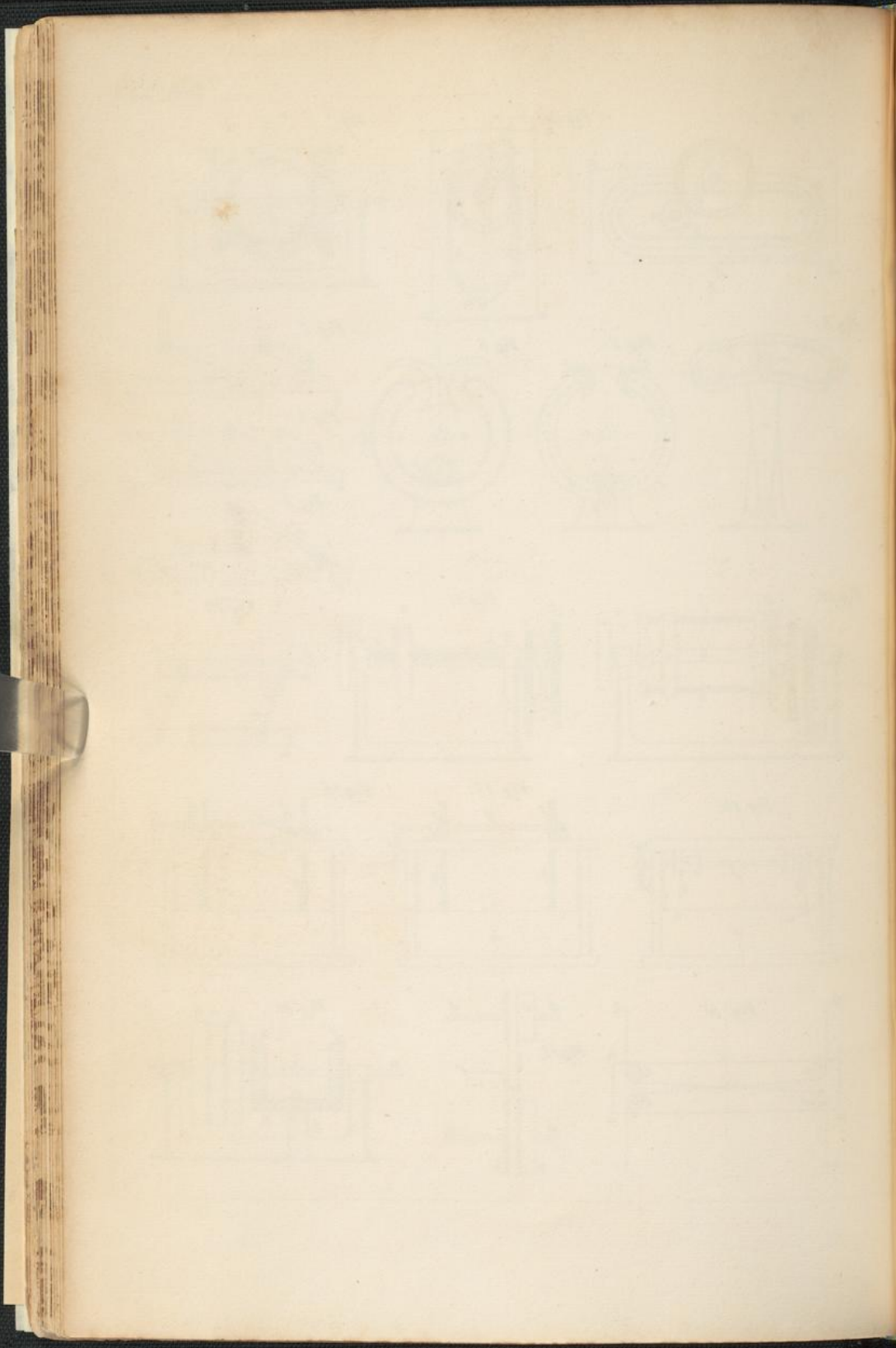


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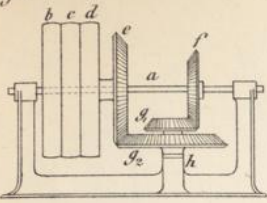


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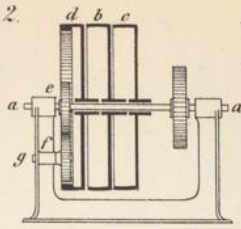


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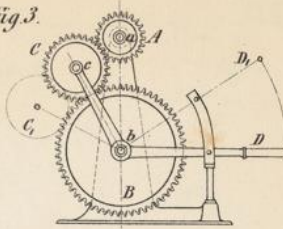


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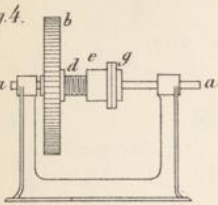


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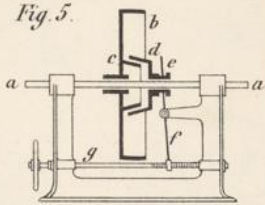


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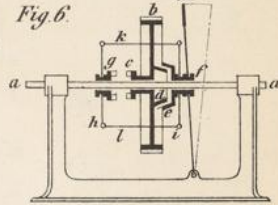


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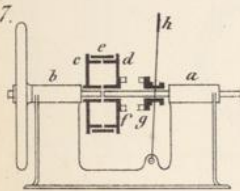


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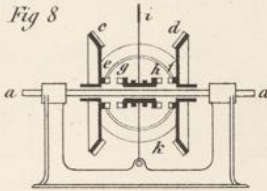


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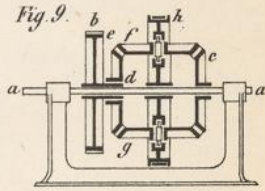


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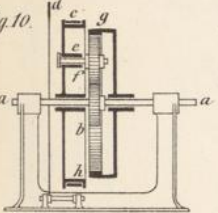


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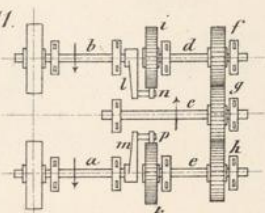


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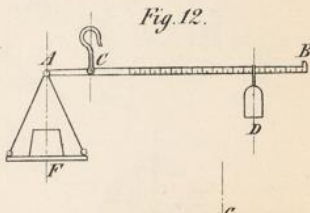


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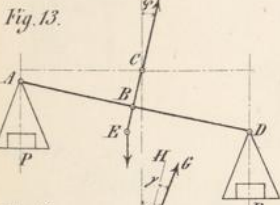


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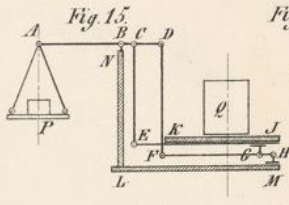


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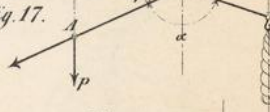


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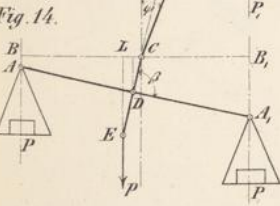


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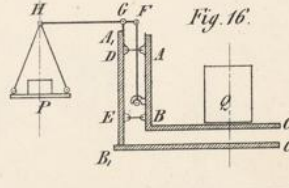
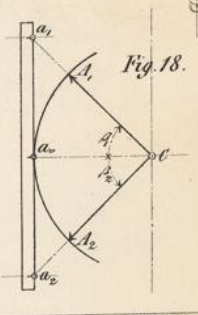


Fig. 18.



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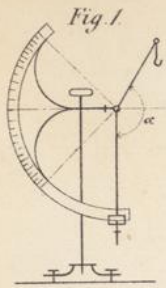


Fig. 1.

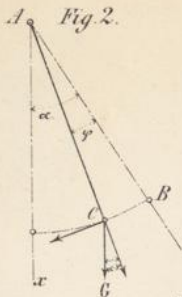


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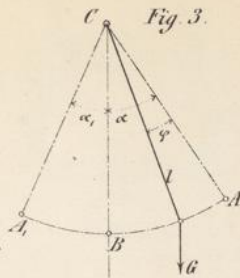


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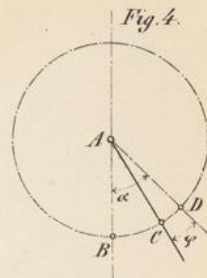


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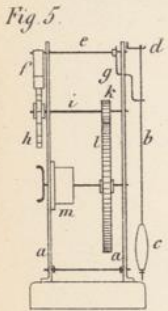


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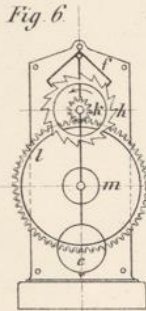


Fig. 6.



Fig. 7.

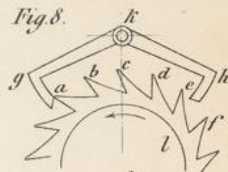


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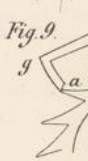


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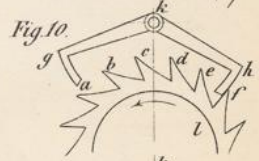


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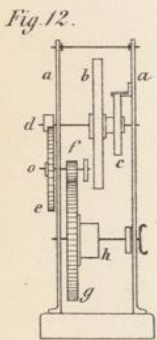


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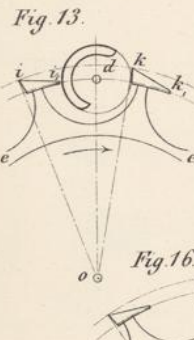


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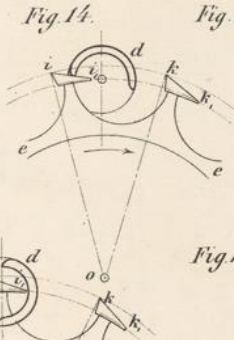


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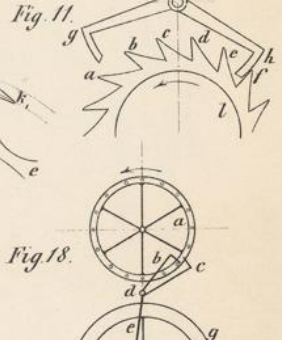


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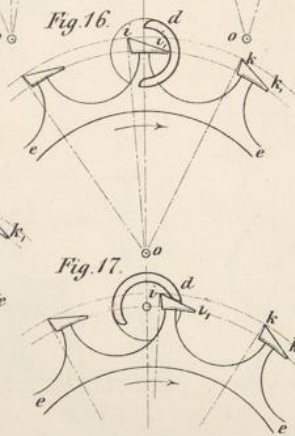


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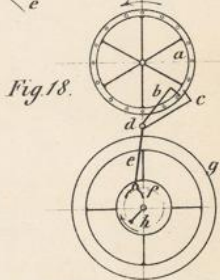


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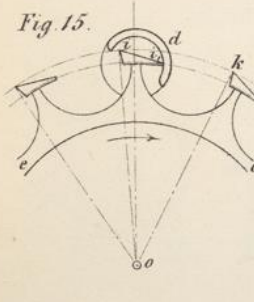


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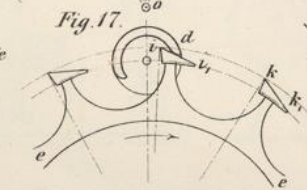


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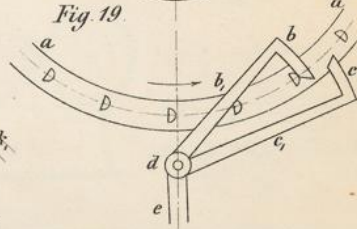
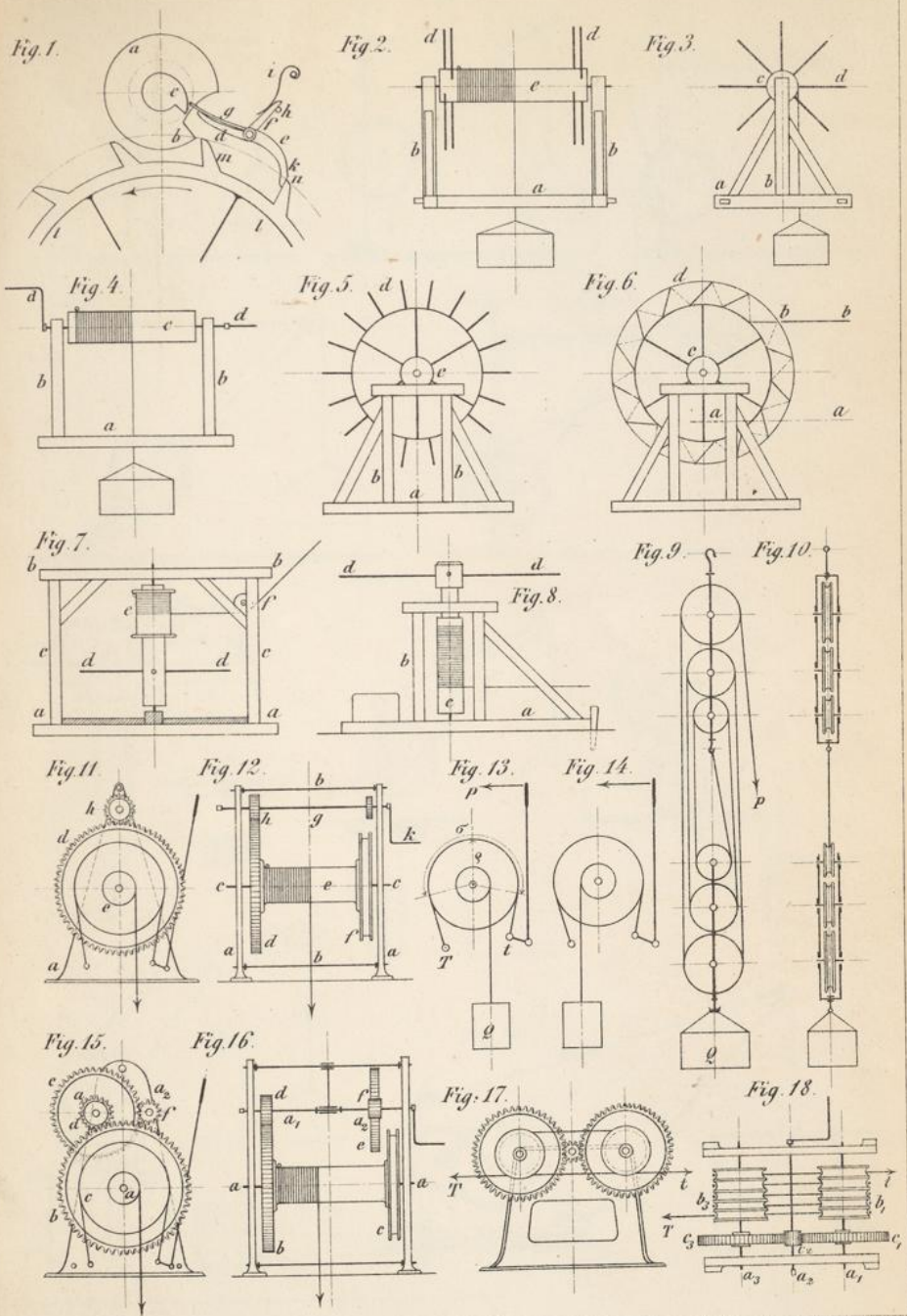


Fig. 19.





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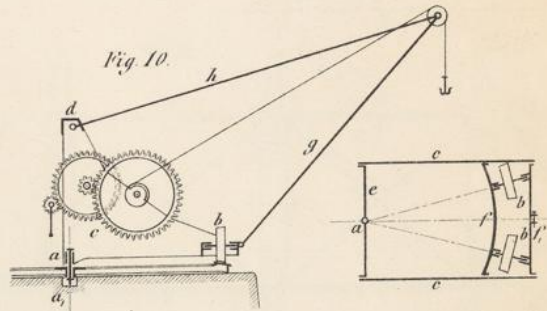
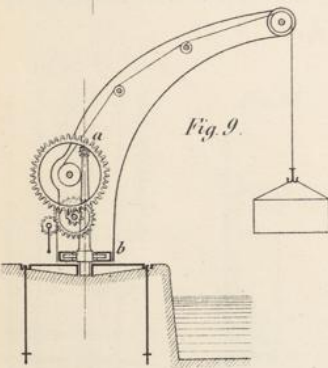
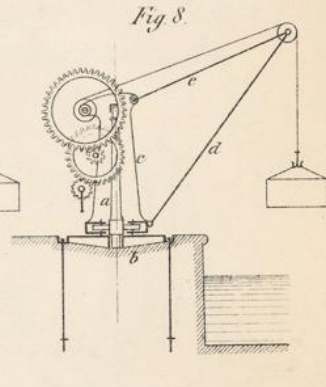
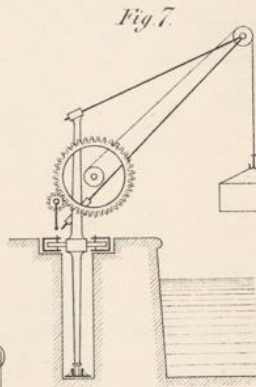
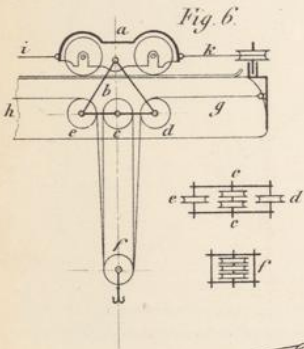
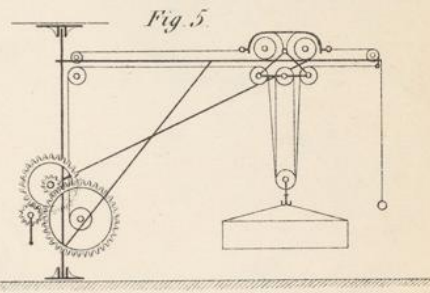
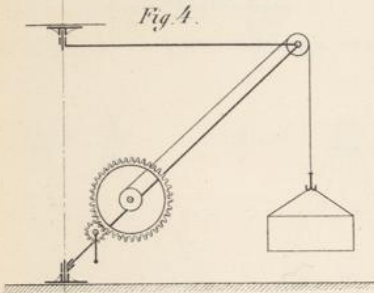
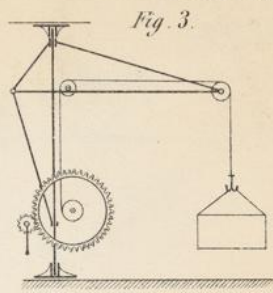
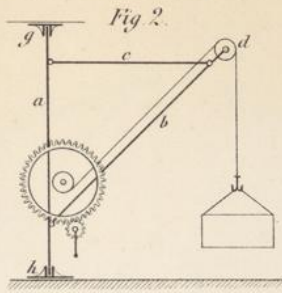
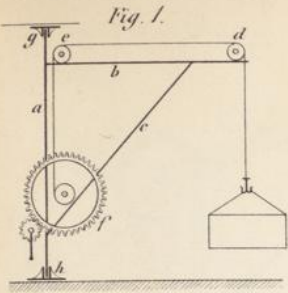




Fig. 1.

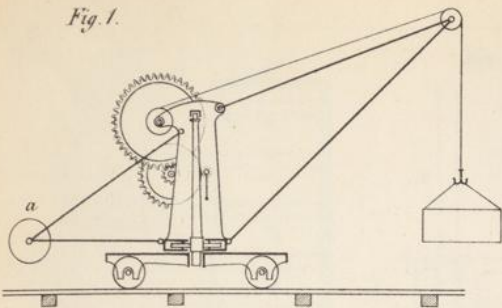


Fig. 2.

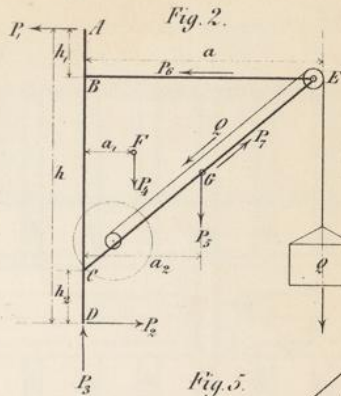


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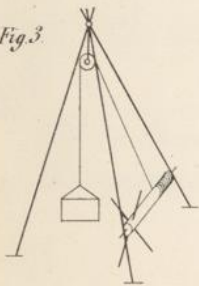


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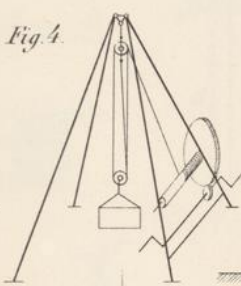


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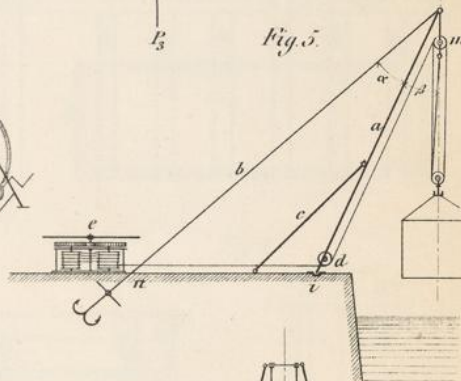


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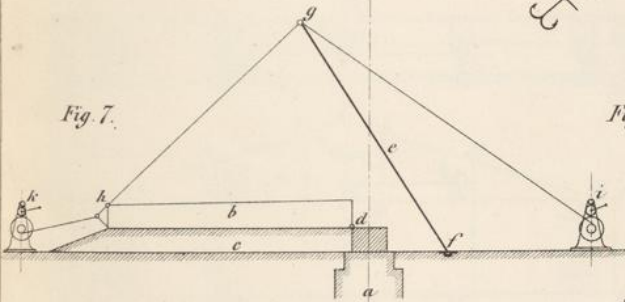


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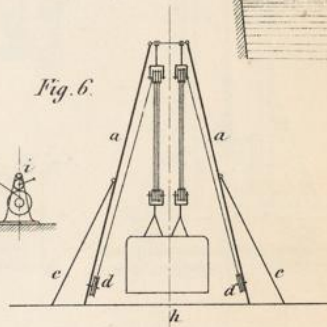


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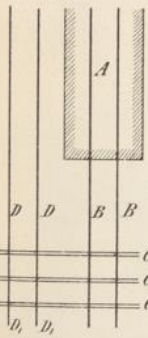


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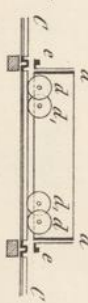
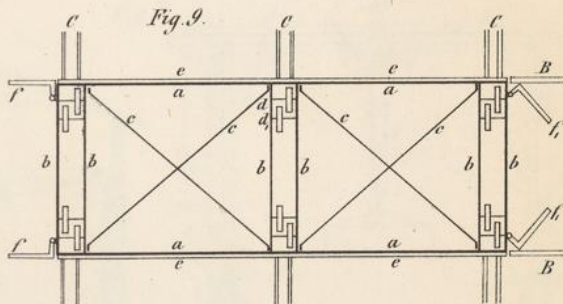
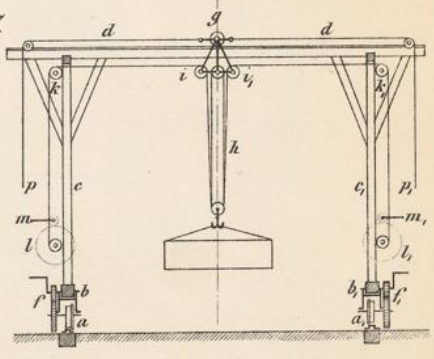
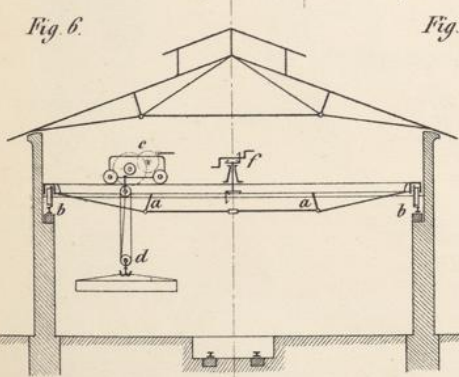
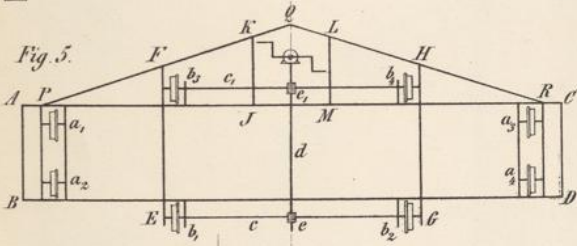
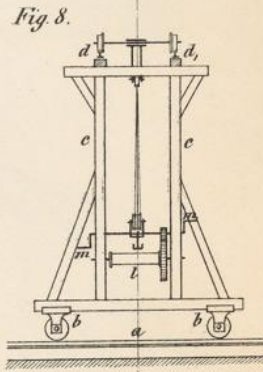
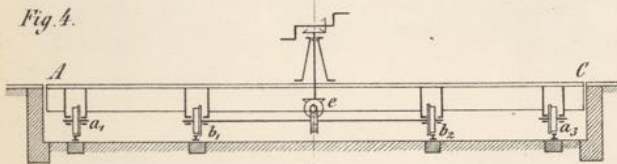
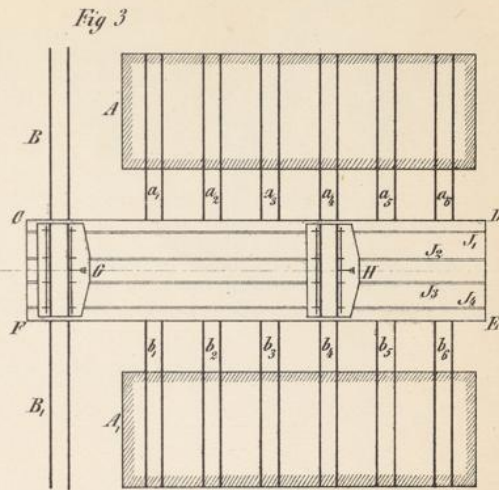
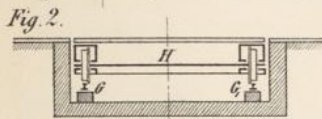
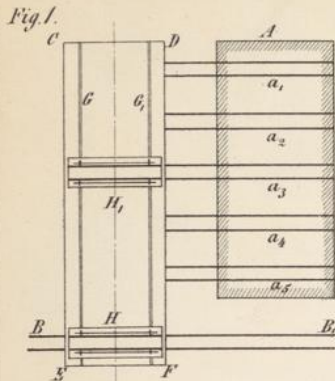


Fig. 9.









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Fig. 1.

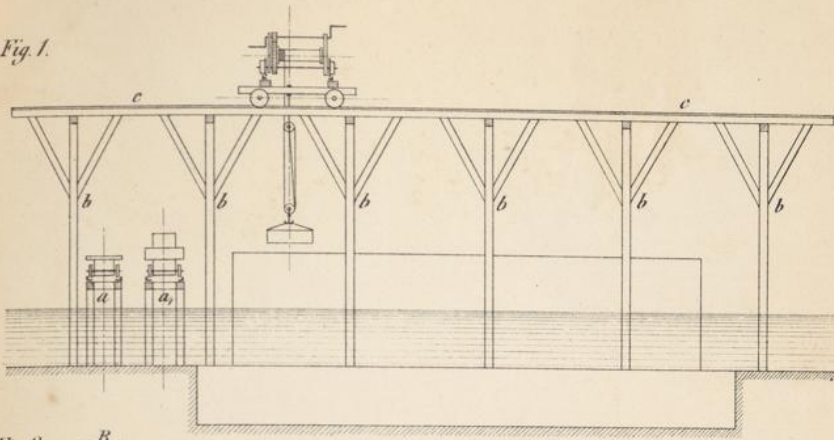


Fig. 2.

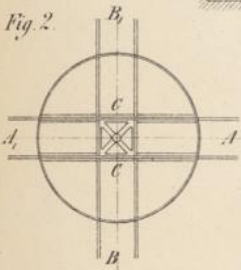


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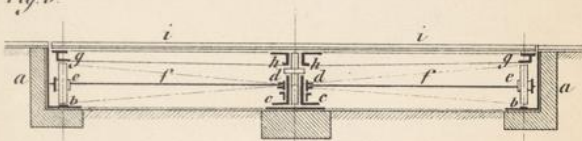
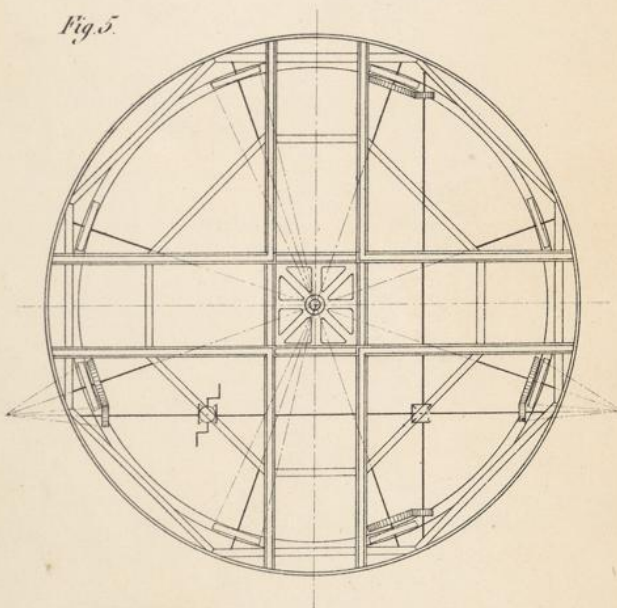


Fig. 4.



Fig. 5.



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