

Fig. 1.

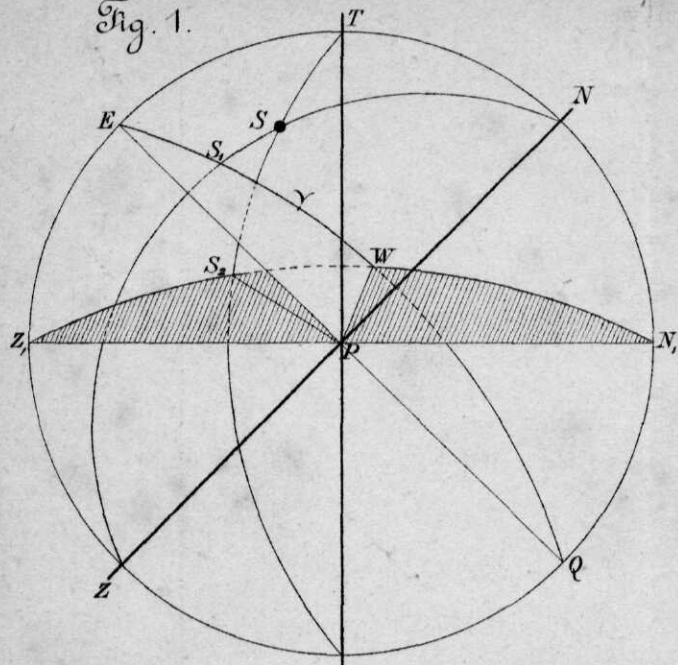


Fig. 2.

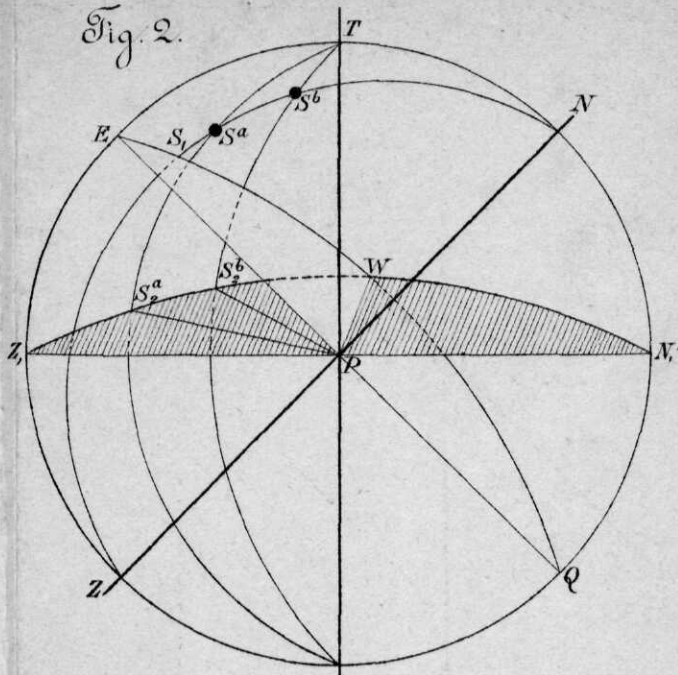


Fig. 3.

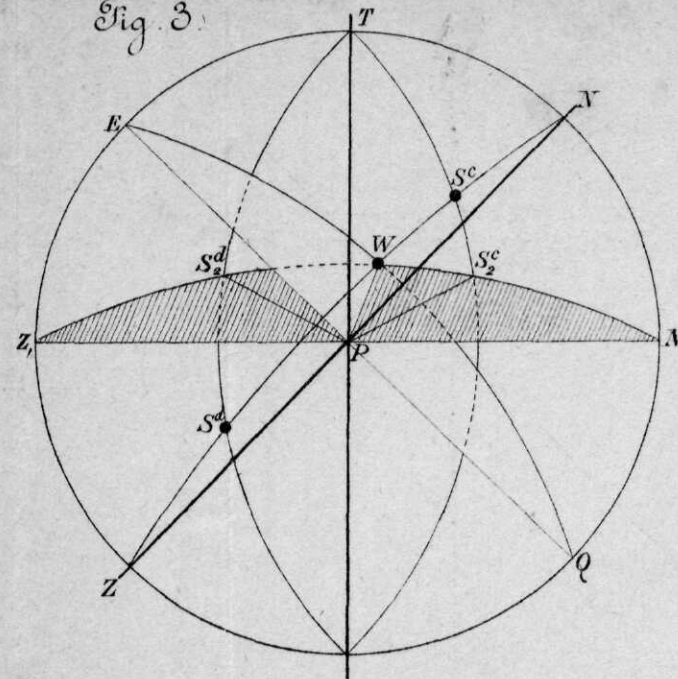


Fig. 4.

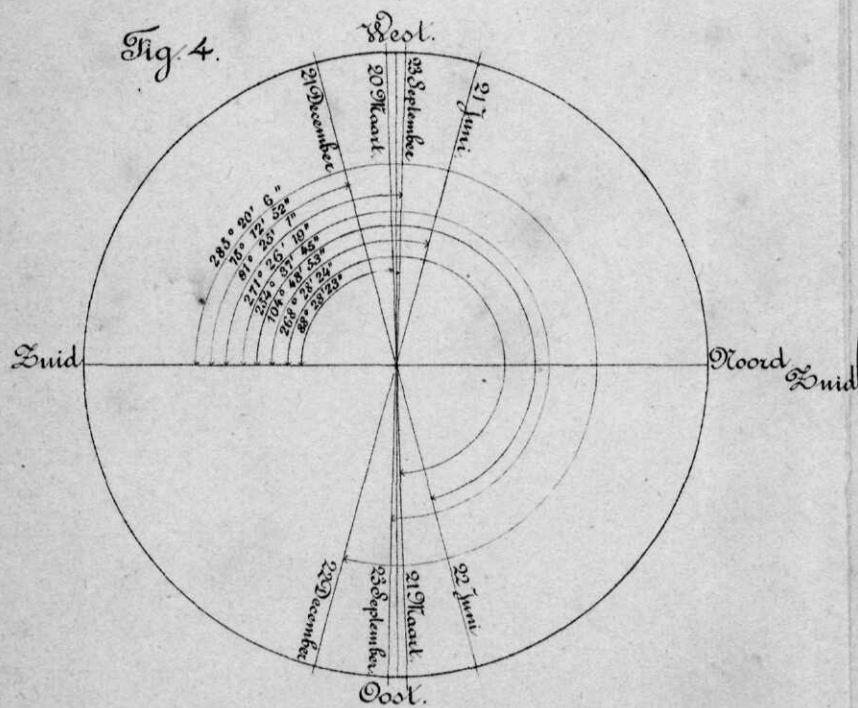
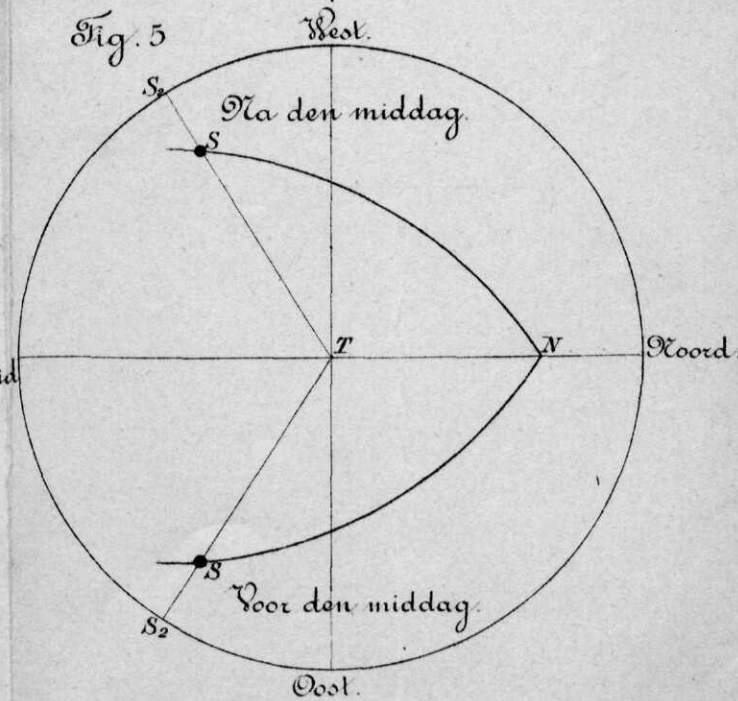


Fig. 5.

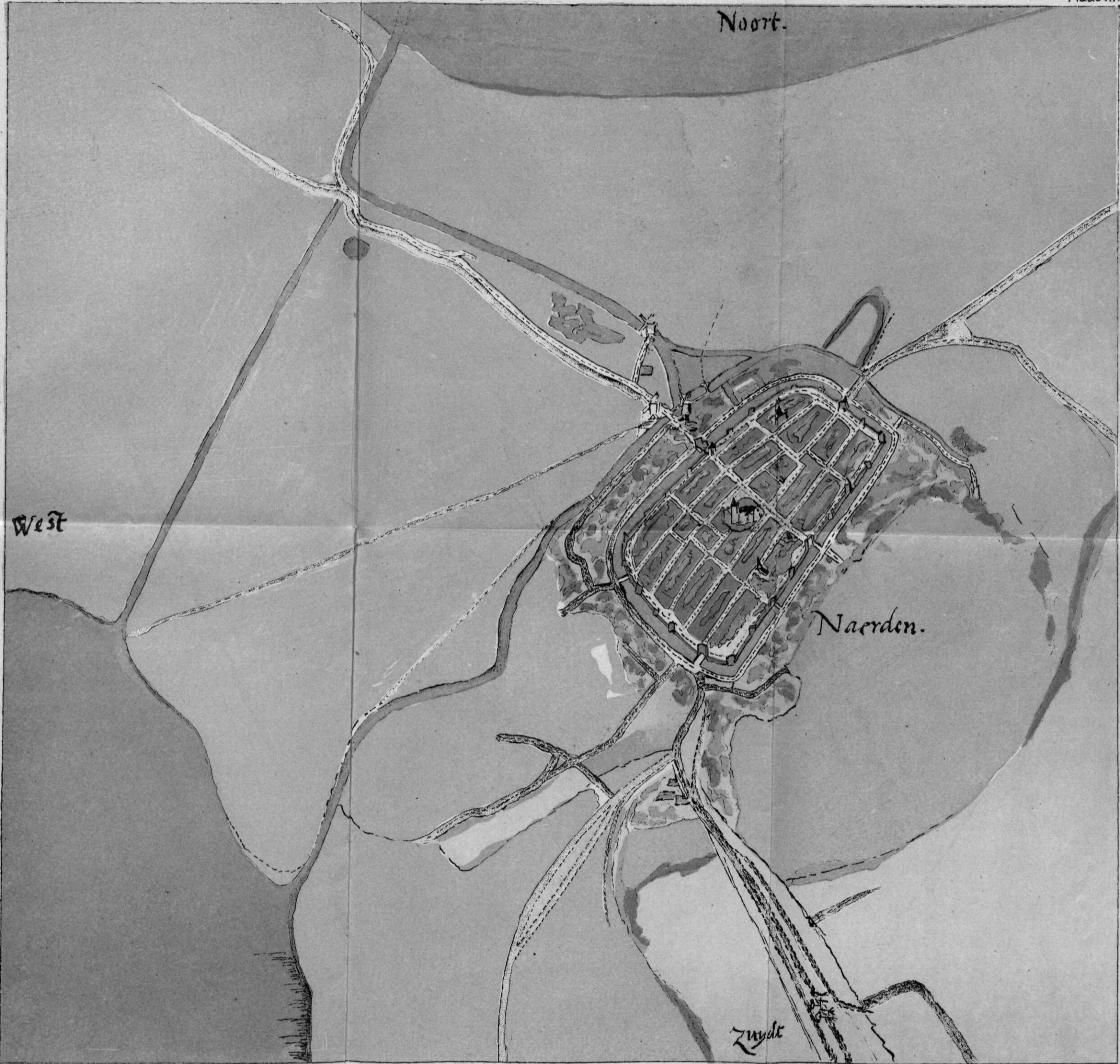


# Naarden.

in het midden der 16<sup>e</sup> eeuw.

Milit. Spect. 4<sup>e</sup> Serie, 12<sup>e</sup> Deel N<sup>o</sup> 4.

Plaat III.



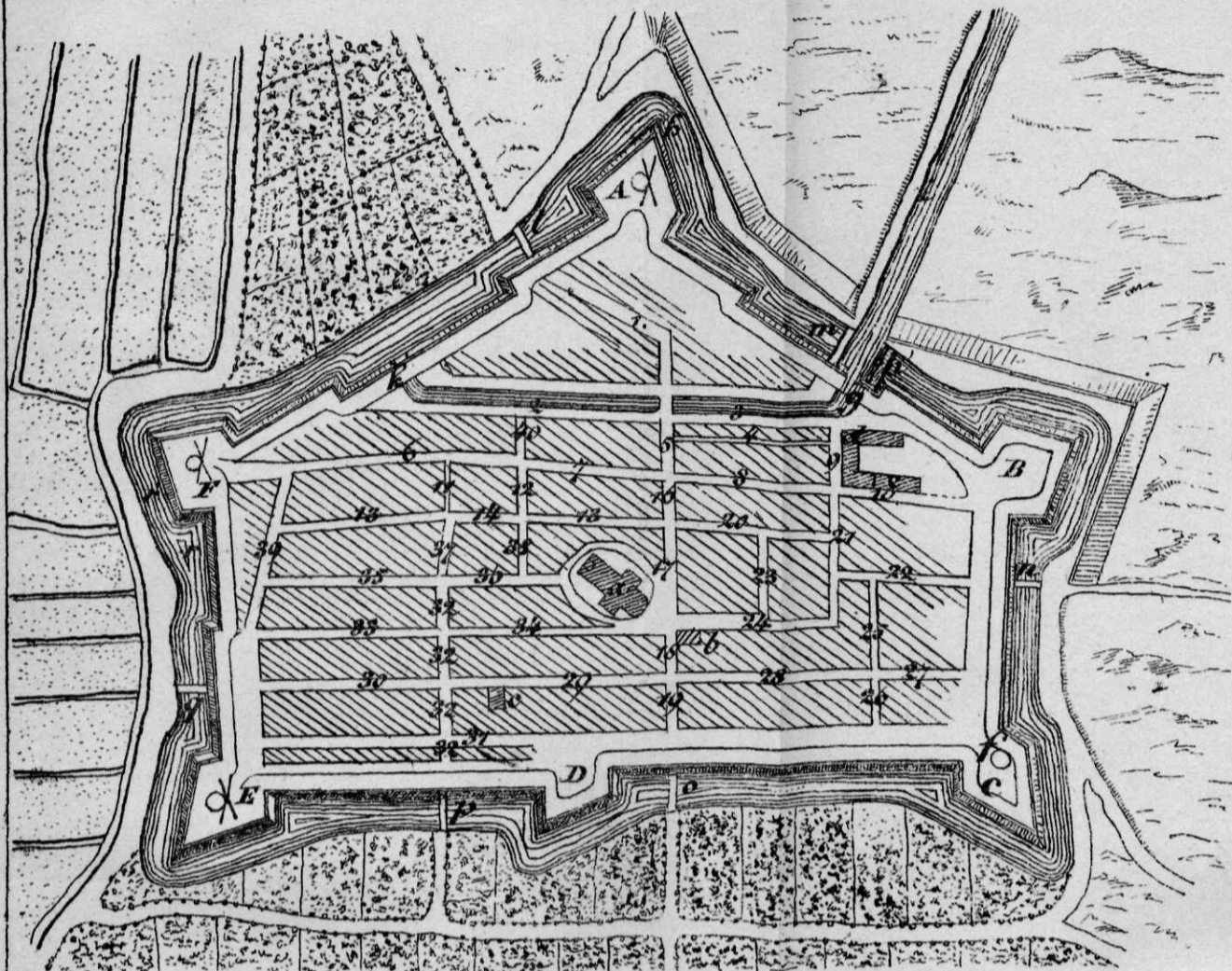
AUT. A. J. BOGAERTS, BREDA.

*Facsimile der oorspronkelijke teekening  
van Jacob van Deventer.*

*Bestende in het archief der provincie Noord-Holland. (Indentaris 3<sup>e</sup> ged 3<sup>e</sup> afd. 961.)*

**Naarden**  
in het midden der 17<sup>e</sup> eeuw.

Fig. 1.



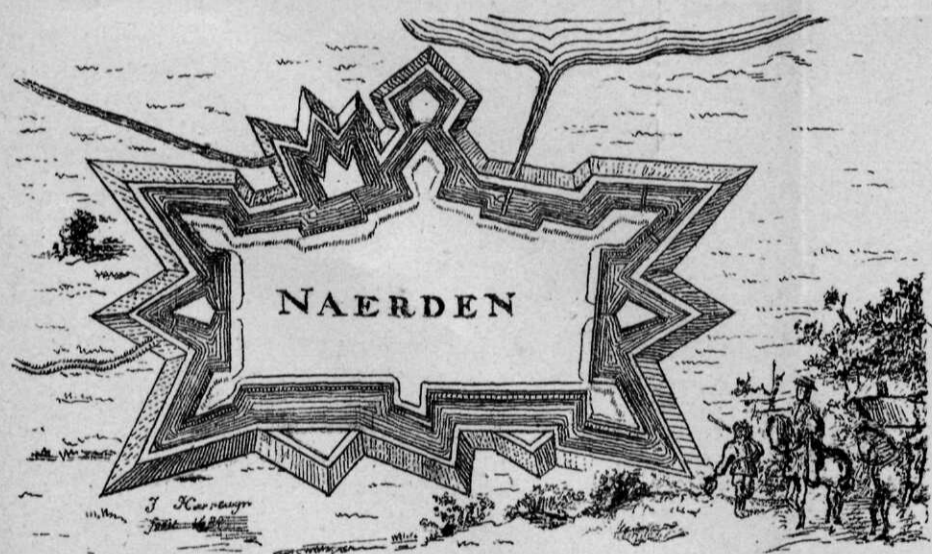
Uit verschillende bronnen samengesteld.

**Verklaring.**

- |       |                                    |     |                         |
|-------|------------------------------------|-----|-------------------------|
| A.    | Het amsterdamsche bolwerk.         | 1.  | Oude Hoopvoort's buurt. |
| B.    | Bolwerk aan zee.                   | 2.  | Binnenhaven.            |
| C.    | Spaansche bolwerk.                 | 3.  | Oude haven.             |
| D.    | ?                                  | 4.  | Hooftrapel.             |
| E.    | Overfpoortbolwerk.                 | 5.  | Sluisstraat.            |
| F.    | Hoarnemelkbolwerk.                 | 6.  | Kraltebaagstraat.       |
| a.    | St. Vituskerk.                     | 7.  | Vrouwenstraat.          |
| b.    | Stadhuys.                          | 8.  | Sebippenstraat.         |
| c.    | Waag.                              | 9.  | Havenstraat.            |
| d.    | Weeshuis.                          | 10. | Kloosterstraat.         |
| e.    | Fransche kerk.                     | 11. | Hauwe steeg.            |
| f.    | Toren Swigt Utrecht.               | 12. | Fastoorstraat.          |
| g.    | Breukrug.                          | 13. | Sint Vitusstraat.       |
| h.    | Bank Beeren (h' werd 1626 gelegd). | 14. | idem.                   |
| i.    | Beerbaven.                         | 15. | Cyggelstraat.           |
| k.    | Waterpoetene.                      | 16. | Hoete Marktstraat.      |
| l.    | De Hoopvoort.                      | 17. | Marktstraten.           |
| m.    | Haven poortje.                     | 18. |                         |
| n.    | Huizen poortje.                    | 19. | Regenboogstraat.        |
| o.    | Buiten vestpoort (marktpoort).     | 20. | Jan Warenstraat.        |
| p.    | Peperstraat poortje.               | 21. | Kuizer poortstraat.     |
| q.    | Overfpoort.                        | 22. | Wuyt'ert.               |
| r. of | Voormalige Hoarnemelkpoort.        | 23. | Wijde marktstraat.      |
| s.    |                                    | 24. | Langen pijlsteeg.       |
|       |                                    | 25. | Hoete pylsteeg.         |
|       |                                    | 26. | Oosteinde straat.       |
|       |                                    | 27. | Gansoordstraat.         |
|       |                                    | 28. | Gasthuisstraat.         |
|       |                                    | 29. | Overfpoortstraat.       |
|       |                                    | 30. | Beyert.                 |
|       |                                    | 31. | Peperstraten.           |
|       |                                    | 32. | Berkstraat.             |
|       |                                    | 33. | Sint Annastraat.        |
|       |                                    | 34. | Bustummerstraat.        |
|       |                                    | 35. | Kerkpad.                |
|       |                                    | 36. | Wijde steeg.            |
|       |                                    | 37. | Schoolstraat.           |
|       |                                    | 38. | Meine Havenstraat.      |
|       |                                    | 39. | Clan de Wal.            |
|       |                                    | 40. |                         |

Fig. 2.

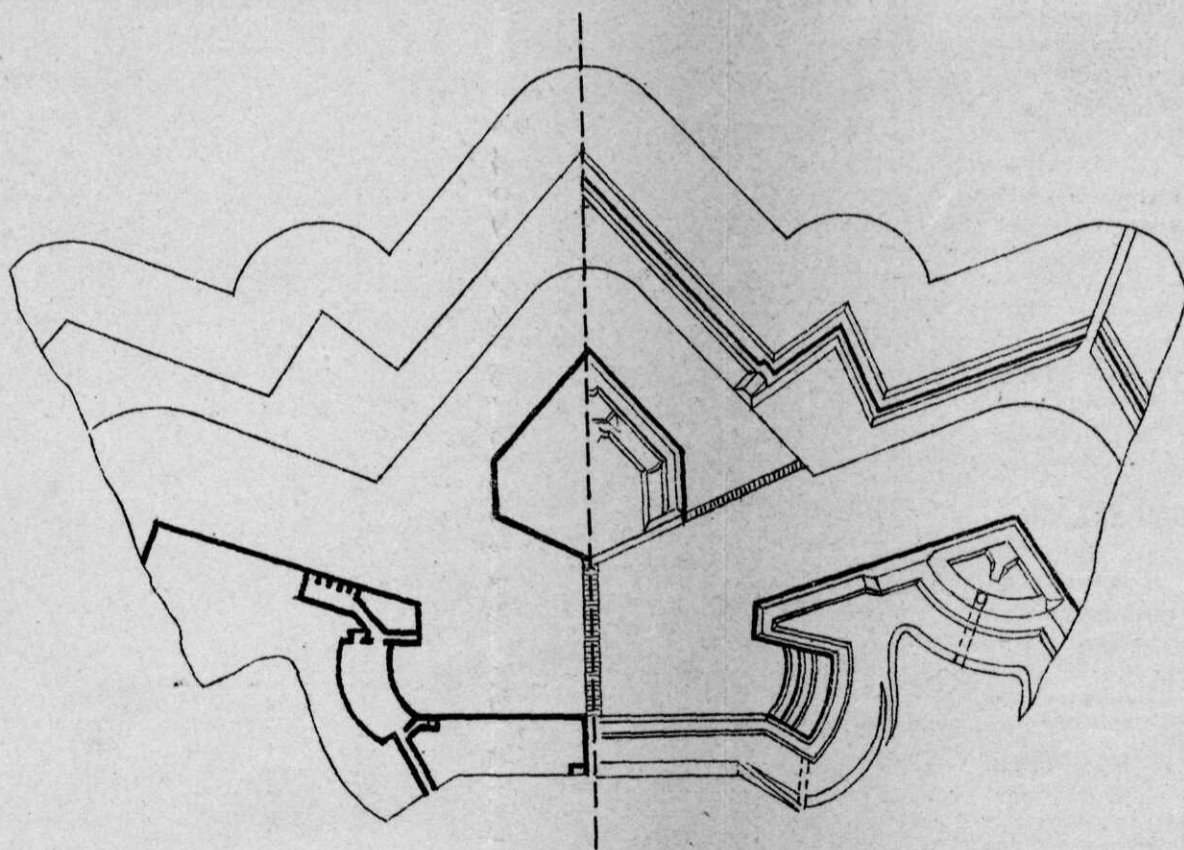
**Naarden in 1673.**  
zooals het door de Franschen werd versterkt.



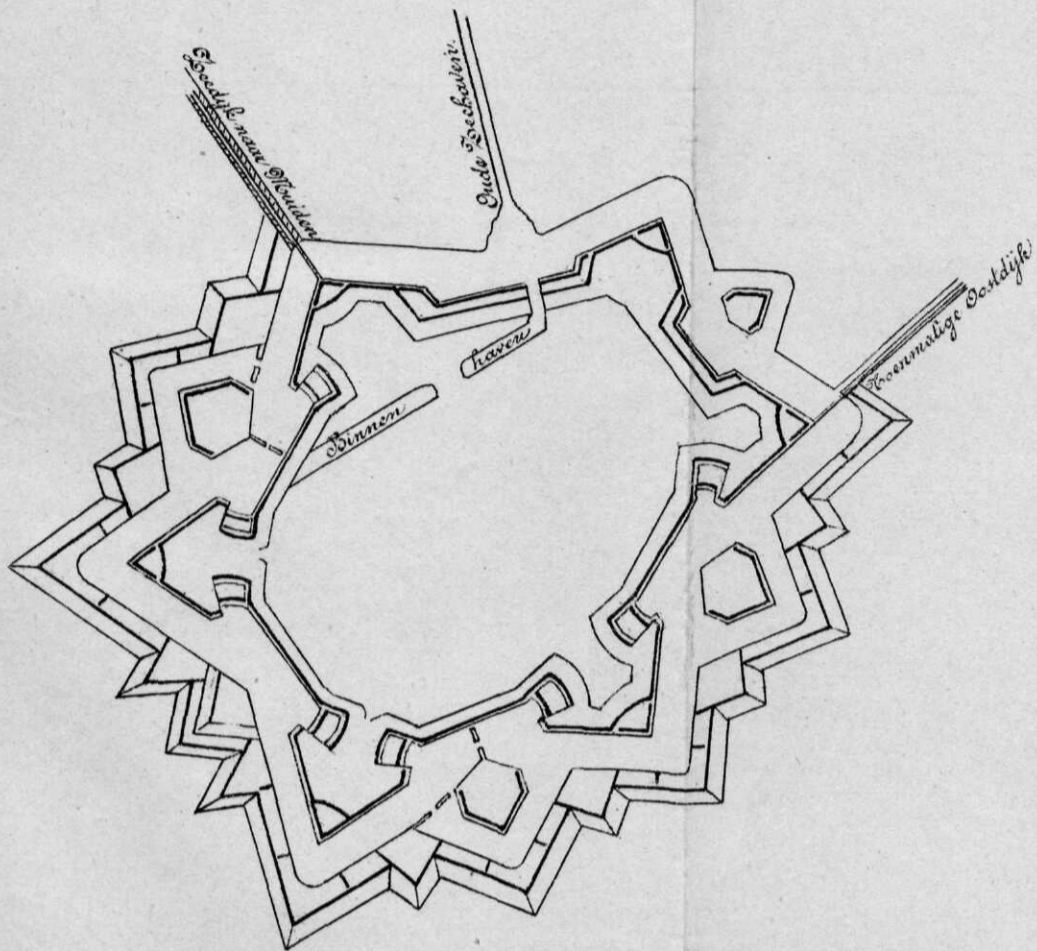
Facsimile eener gravure van J. Harrewijn 1684.  
(Zie L. Sylvius, Saken van Staat en van Oorlogh  
(Vervolg op Aulsema) tegenover fol. 250.

Fig. 3.

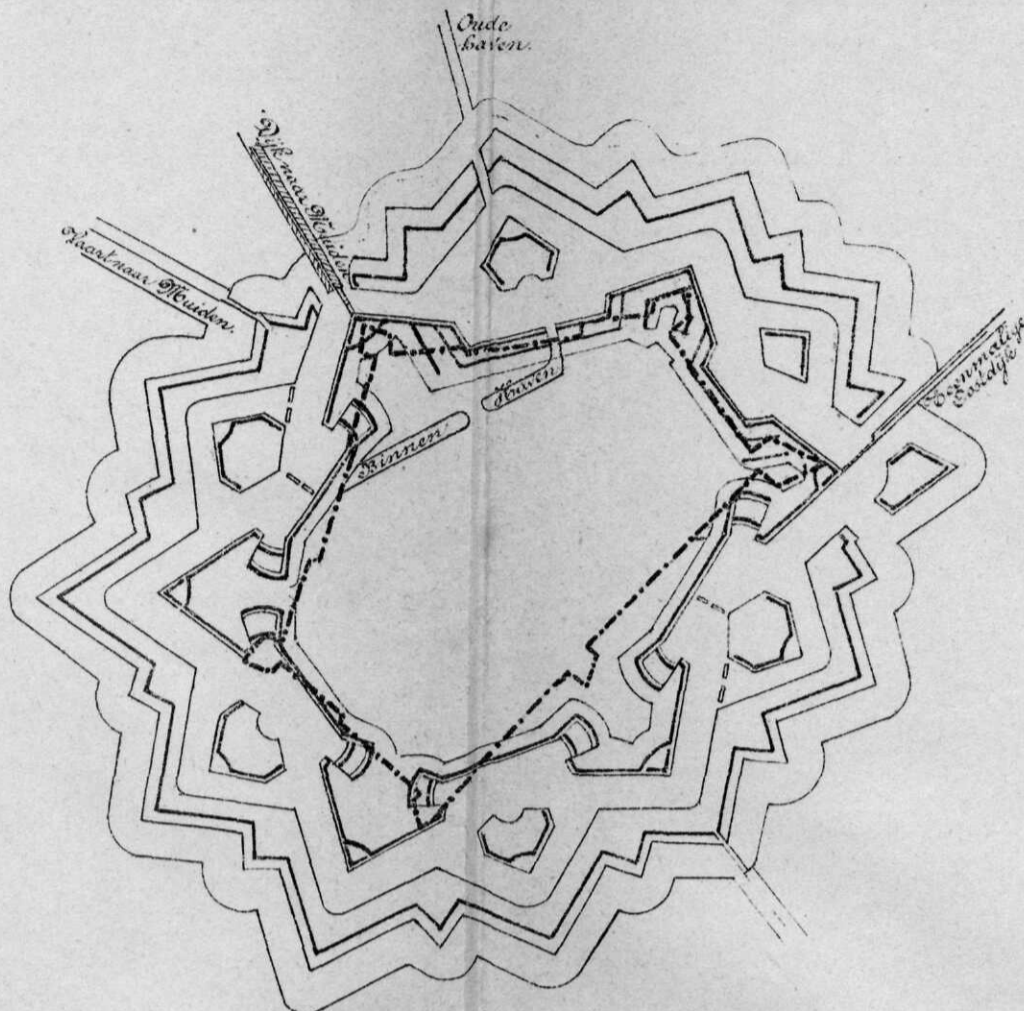
Het front Oranje Promers omstreeks 1685.  
(Tobans geheel gewijzigd).



**Fig. 1.**  
Het Ontwerp van 1679.



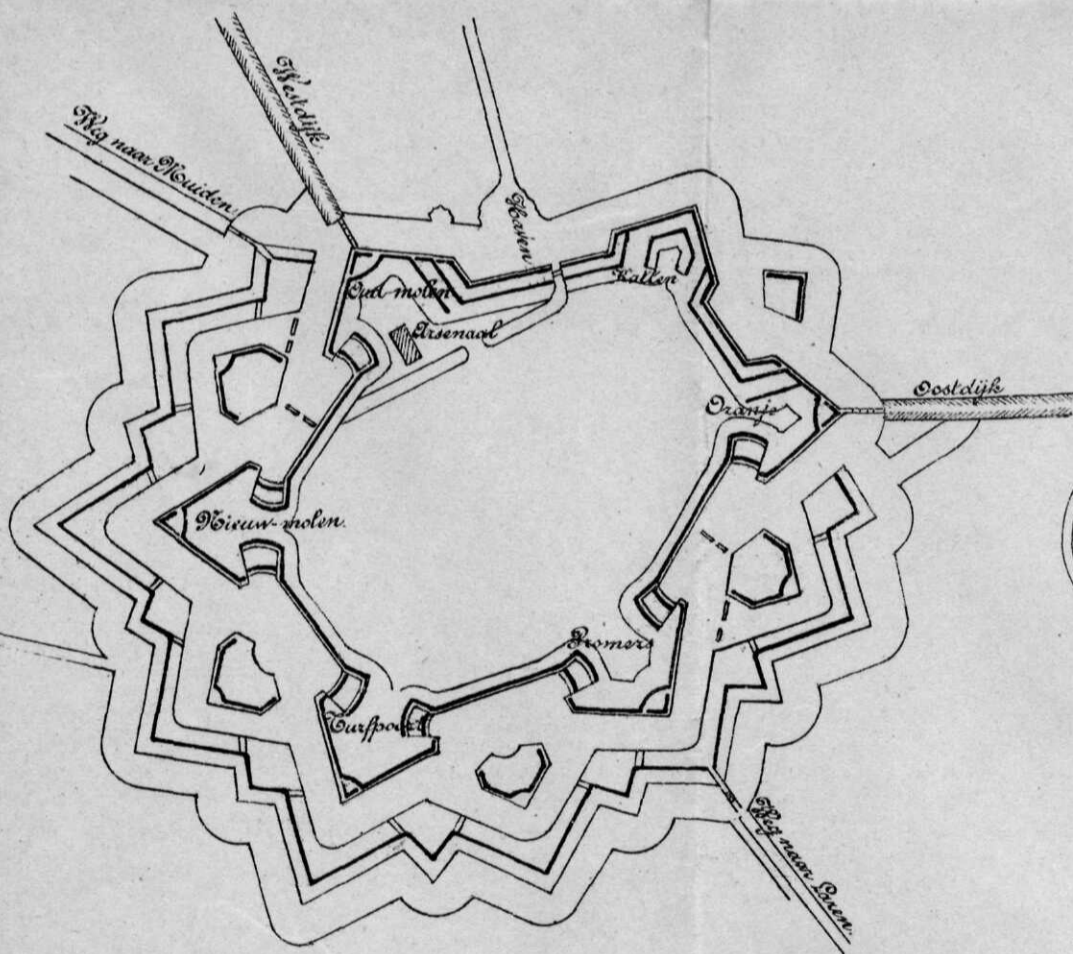
**Fig. 2.**  
Het Ontwerp van 1684.



Naar het oorspronkelijke plan, geteekend „G. Prince d'Orange 1679.”  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 1.)

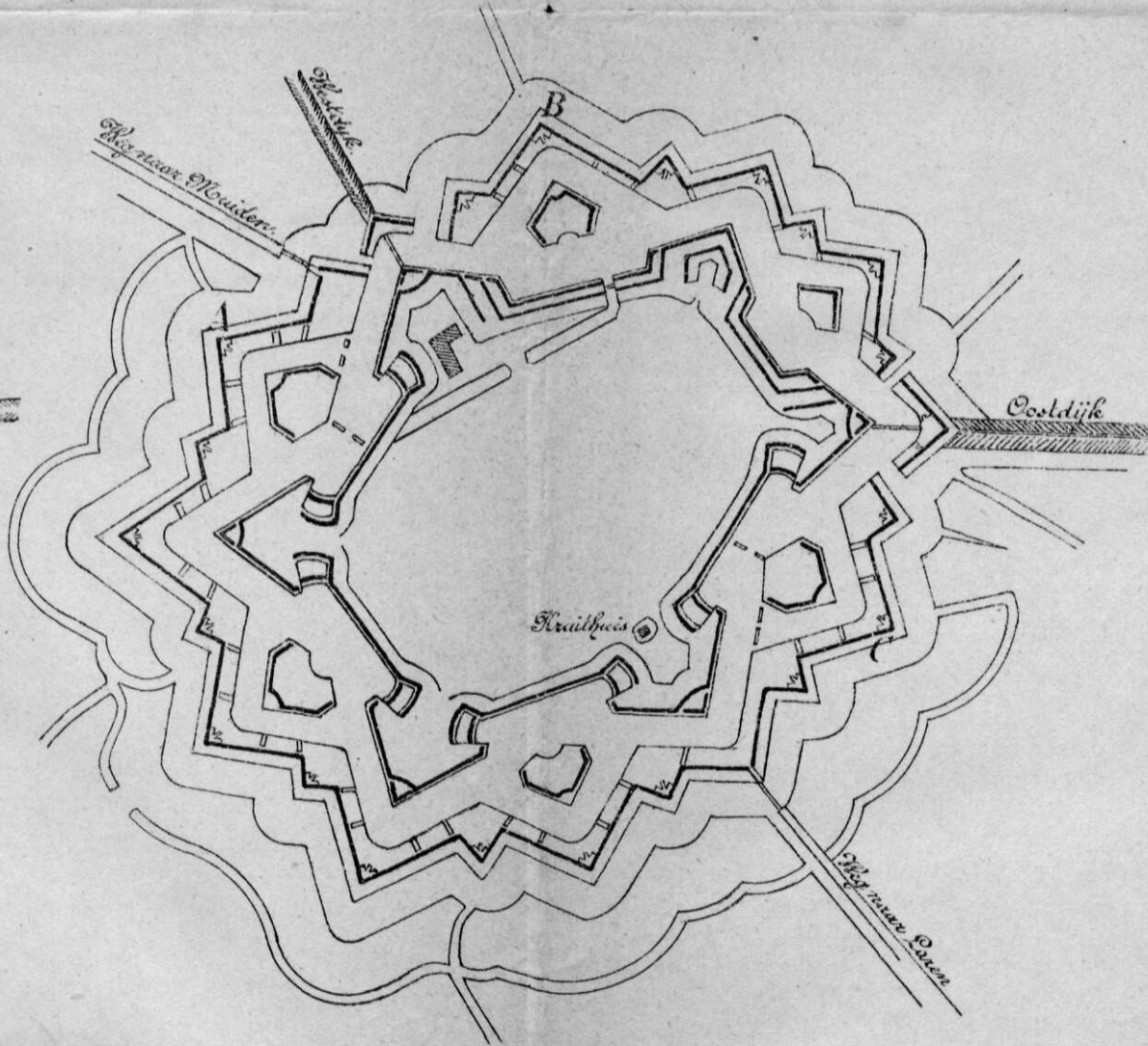
Naar het oorspronkelijke plan, gemerkt A fecit 1684.  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen Litt. N<sup>o</sup>. N<sup>o</sup> 2.)  
A.S. is het monogram van Abraham Saemstra Archief als boven Litt. N<sup>o</sup>. N<sup>o</sup> 182)

**Fig. 3.**  
Waarden.  
Omtoekes het jaar 1690.



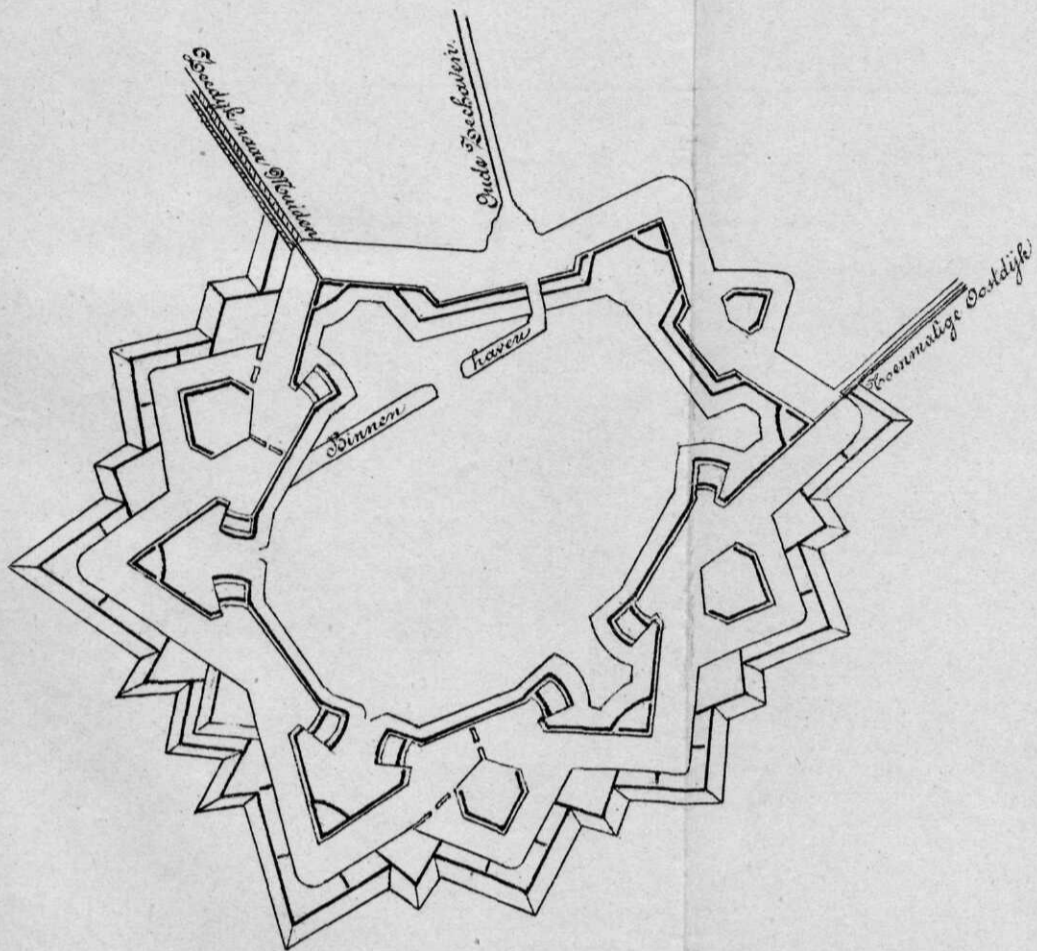
Naar de oorspronkelijke teekening van Pierling  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 4.)

**Fig. 4.**  
Waarden.  
in het midden der 18<sup>e</sup> eeuw.

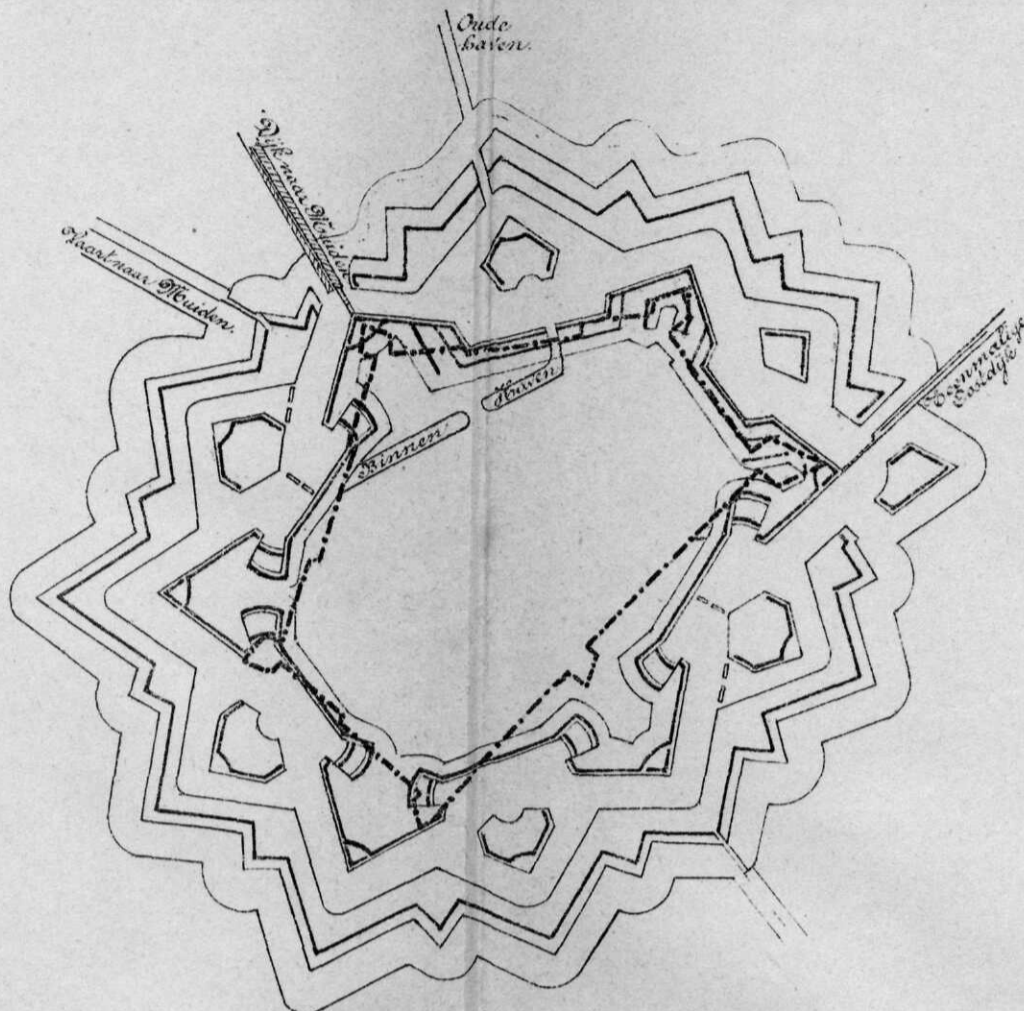


Naar een oorspronkelijk plan geteekend door H. W. Kiers.  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 5.)

**Fig. 1.**  
Het Ontwerp van 1679.



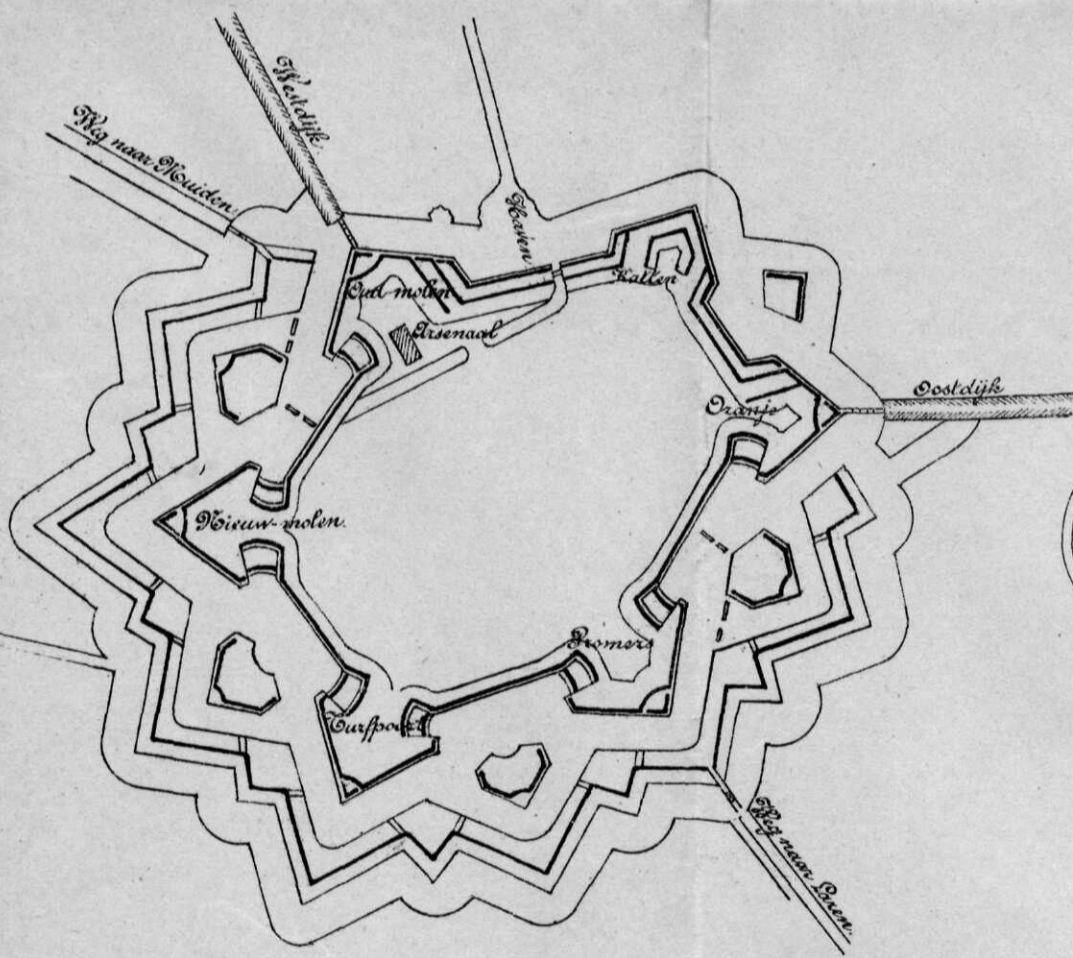
**Fig. 2.**  
Het Ontwerp van 1684.



Naar het oorspronkelijke plan, geteekend „G. Prince d'Orange 1679.”  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 1.)

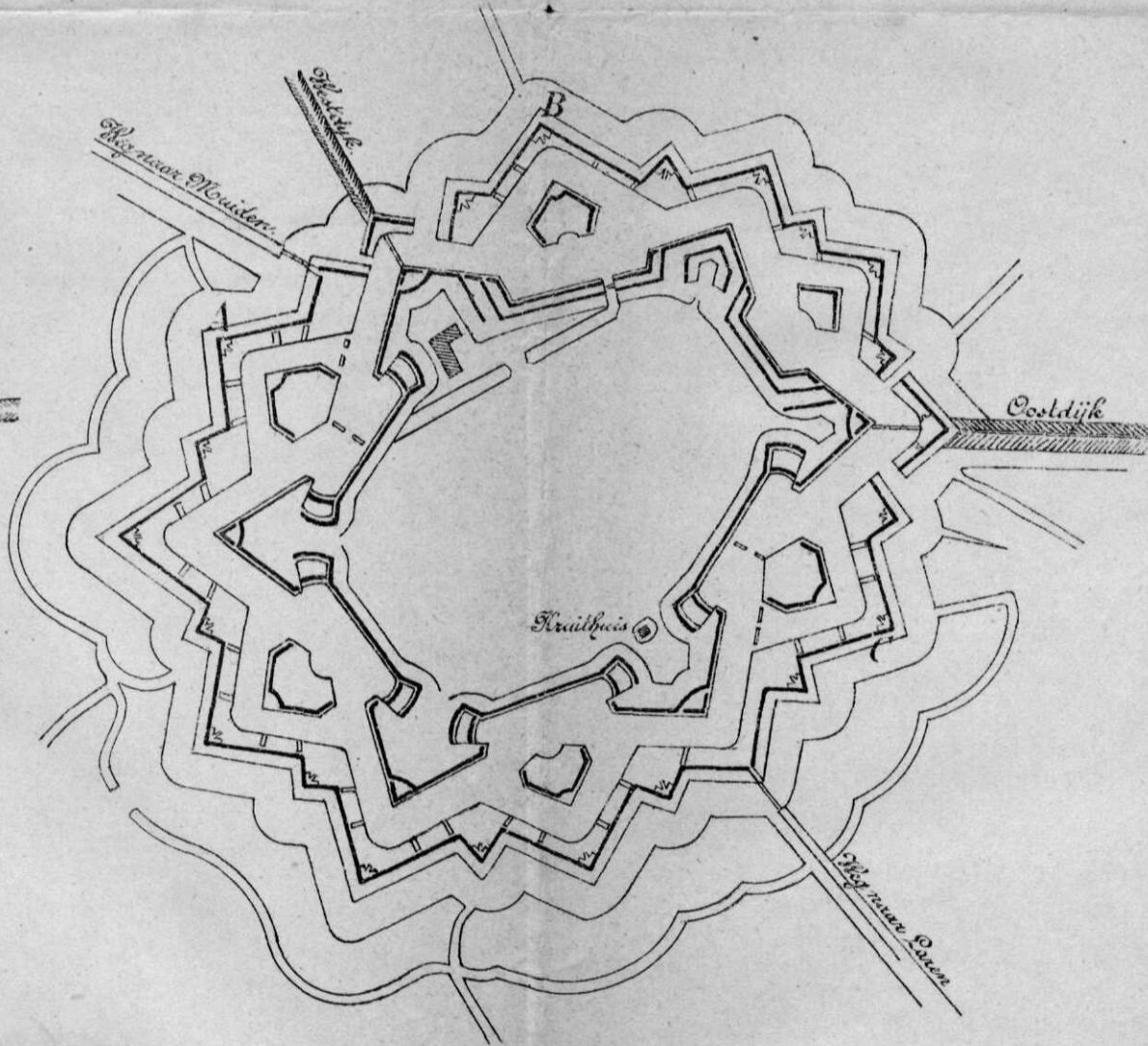
Naar het oorspronkelijke plan, gemerkt A fecit 1684.  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen Litt. N<sup>o</sup>. N<sup>o</sup> 2.)  
A.S. is het monogram van Abraham Saemstra Archief als boven Litt. N<sup>o</sup>. N<sup>o</sup> 182)

**Fig. 3.**  
Waarden.  
Omtoekes het jaar 1690.



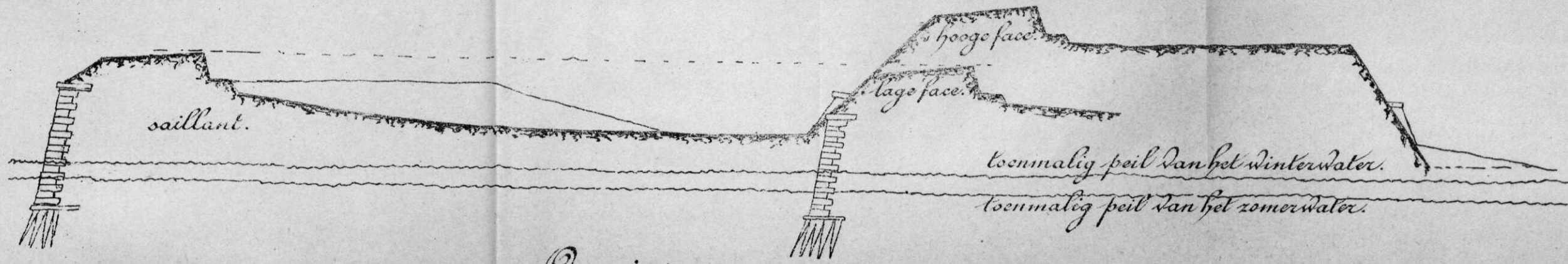
Naar de oorspronkelijke teekening van Pierling  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 4.)

**Fig. 4.**  
Waarden.  
in het midden der 18<sup>e</sup> eeuw.

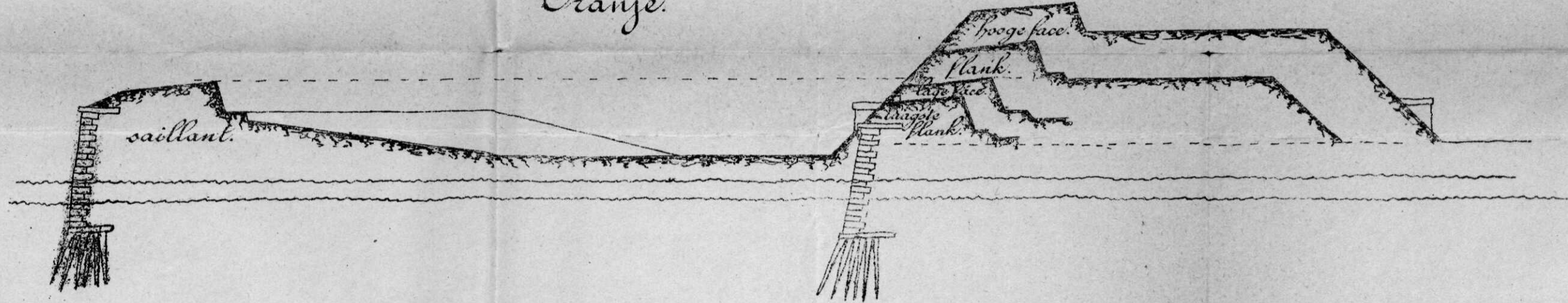


Naar een oorspronkelijk plan geteekend door H. W. Kiers.  
(Ministerie van Oorlog, Archief der Genie, Plans van Vestingen, Litt. N<sup>o</sup>. N<sup>o</sup> 5.)

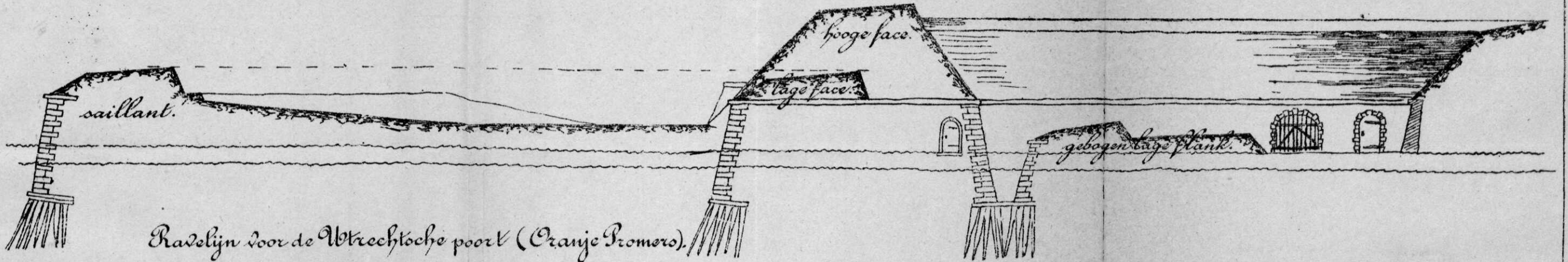
# Profielen (Ebans geheel gewijzigd) van onderdeelen der vesting na den herbouwd in de 17<sup>e</sup> eeuw. Oud Molen.



Oranje.



## Promero, Turfpoort en Nieuw Molen.



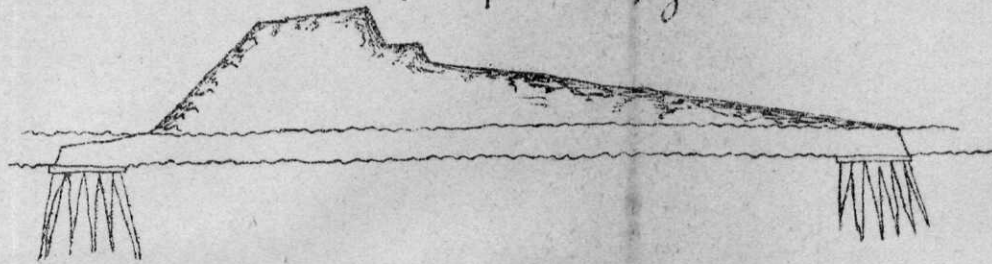
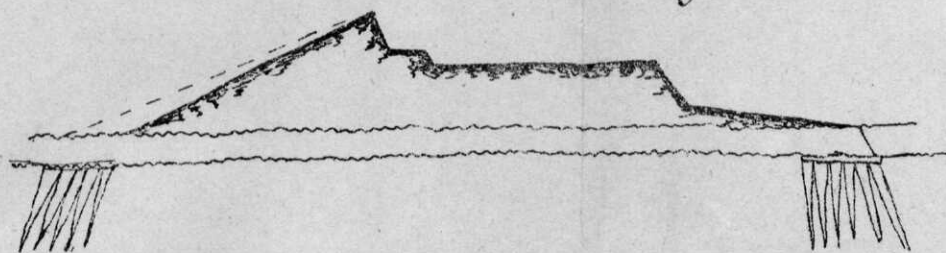
Bedekte weg bij A. (zie plaat IX fig 4.)



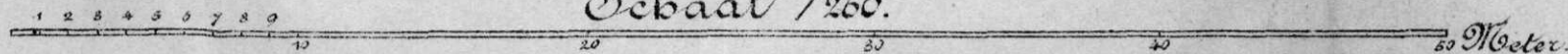
Endelophe aan de Voorzijde bij B.  
(zie plaat IX fig 4.)



Endelophe Costzijde bij C.  
(zie plaat IX fig 4.)

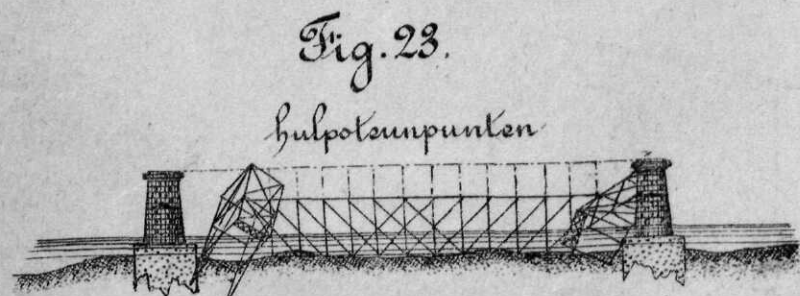
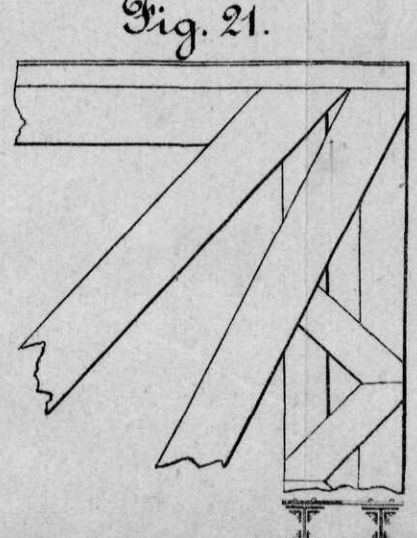
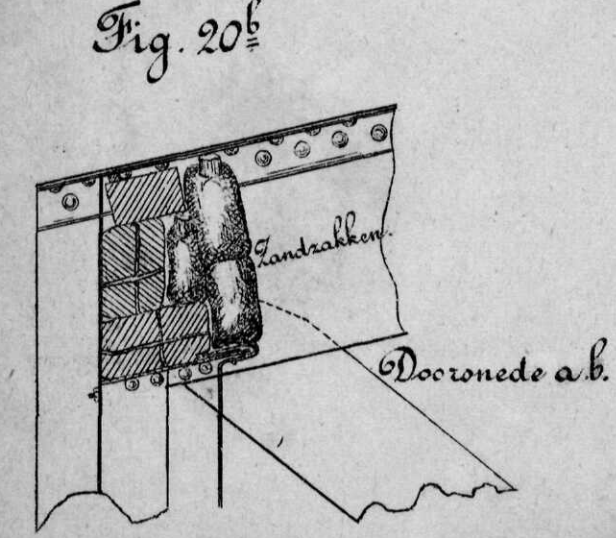
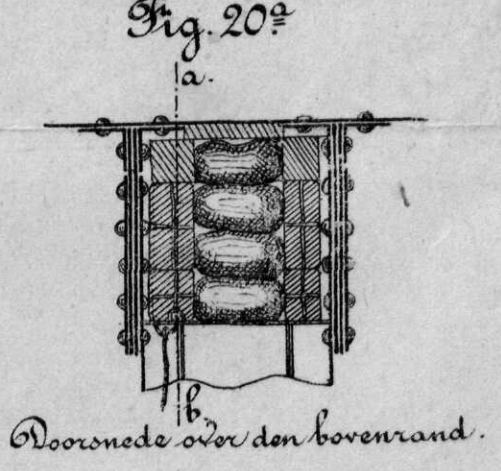
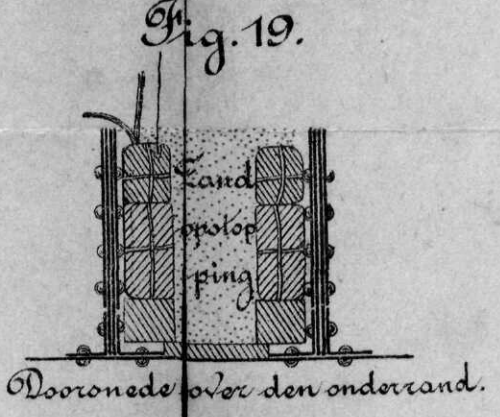
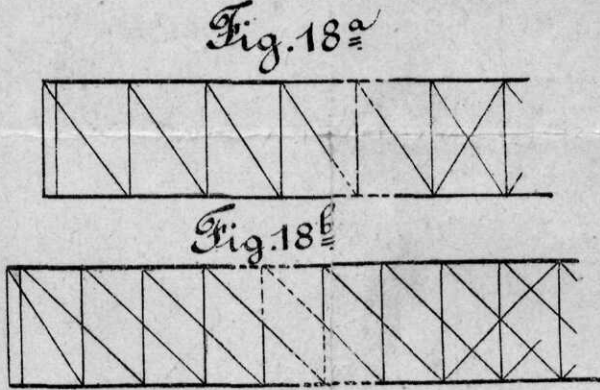
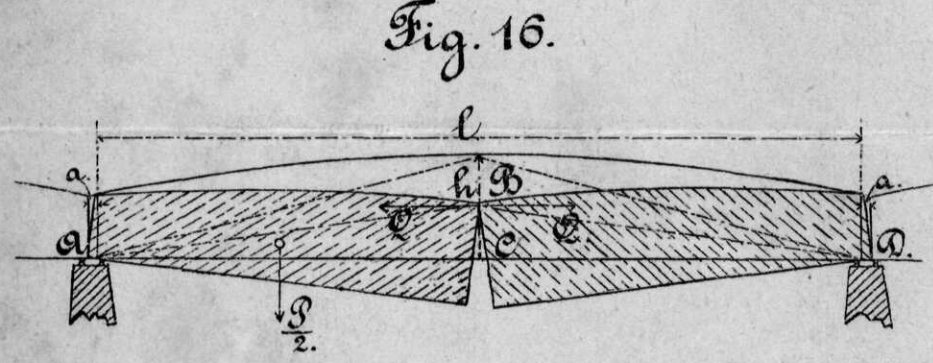
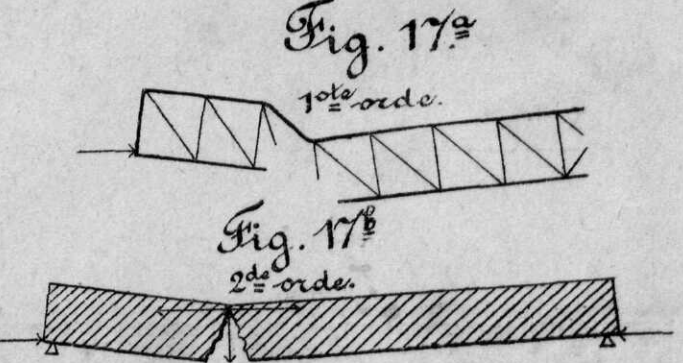
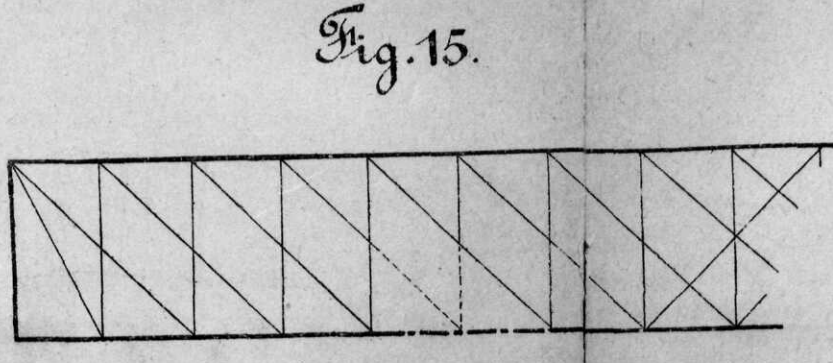
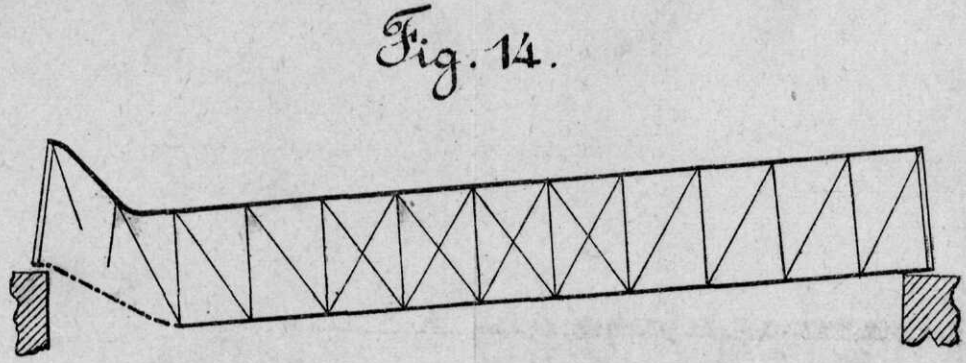
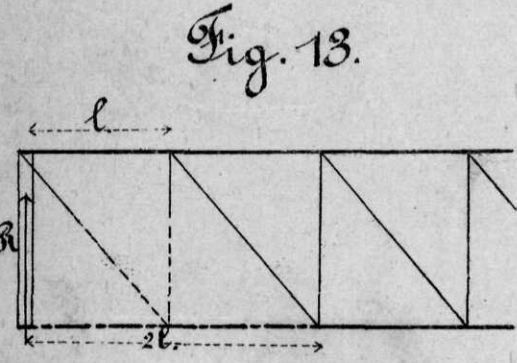
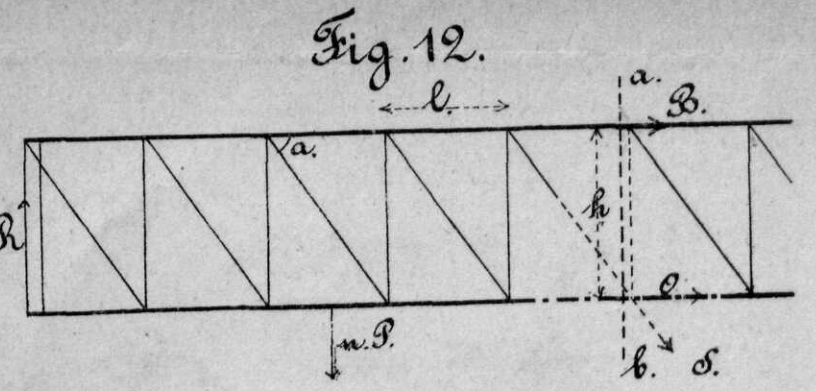
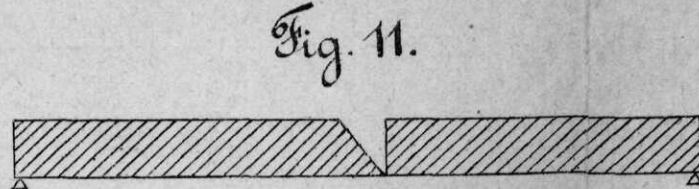
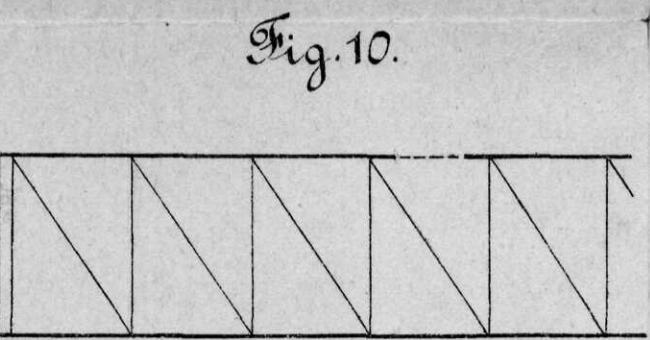
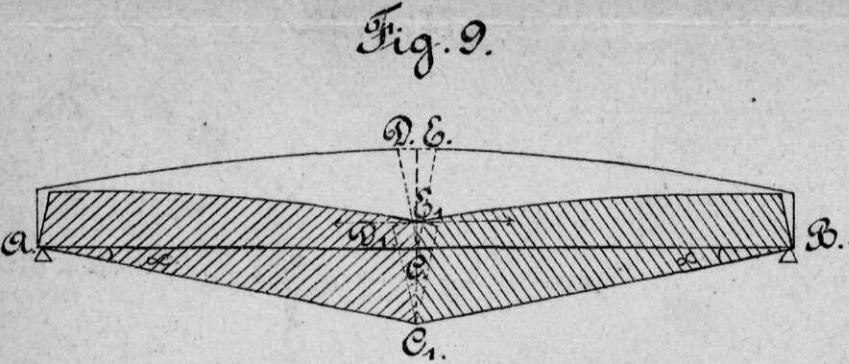
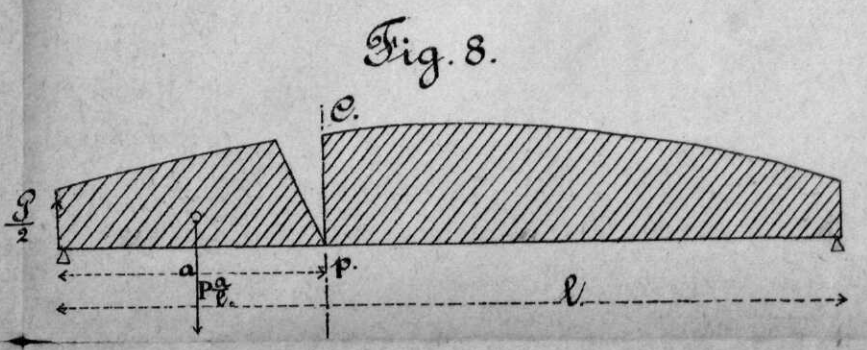
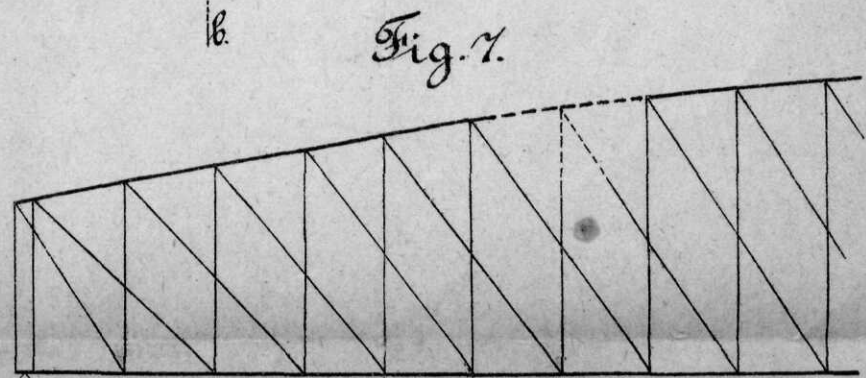
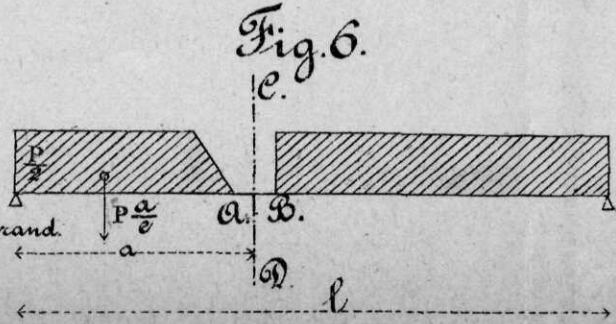
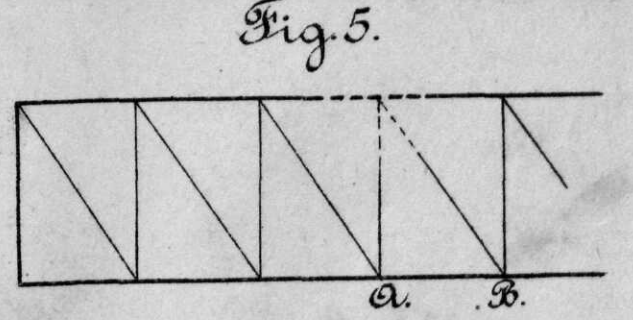
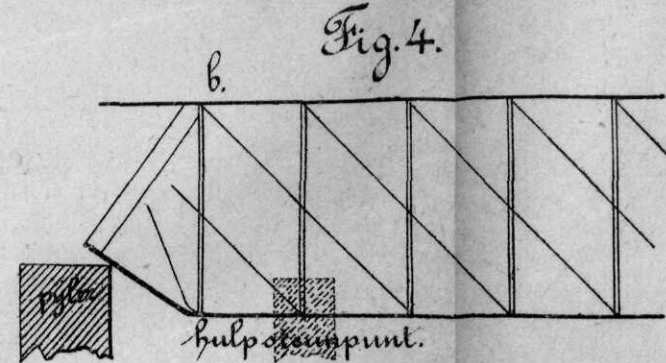
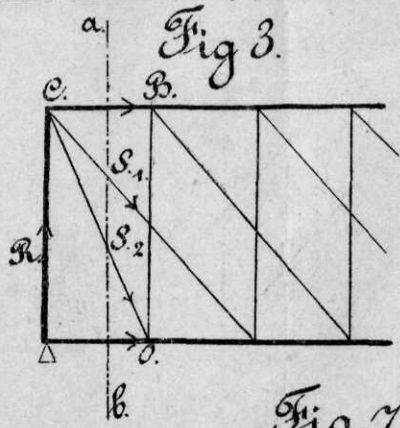
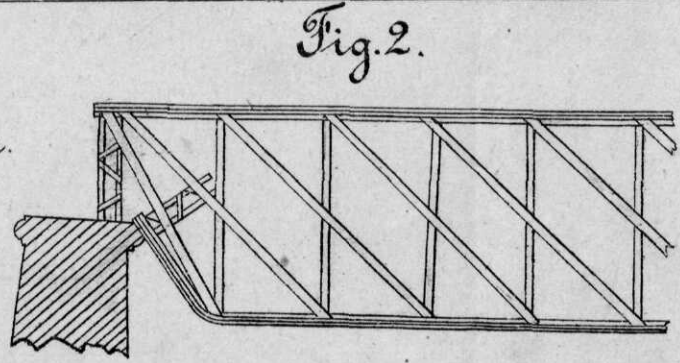
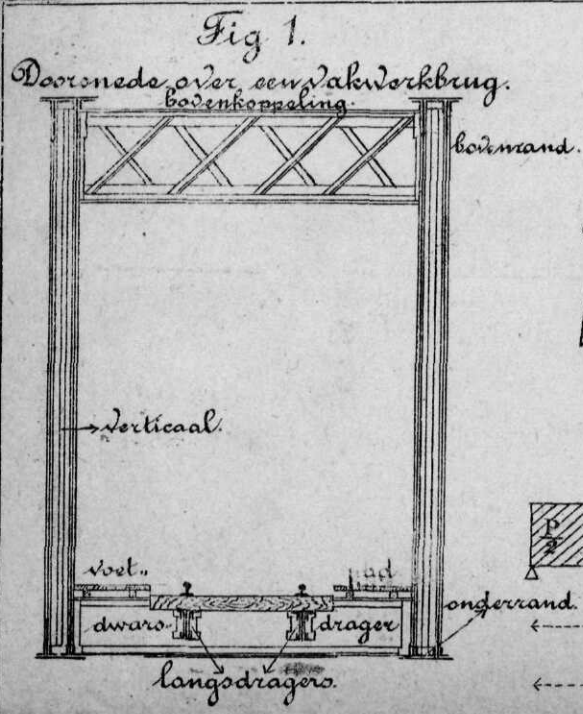


Schaal 1/260.



AUTH. A. J. BOGAERTS. BREDA.

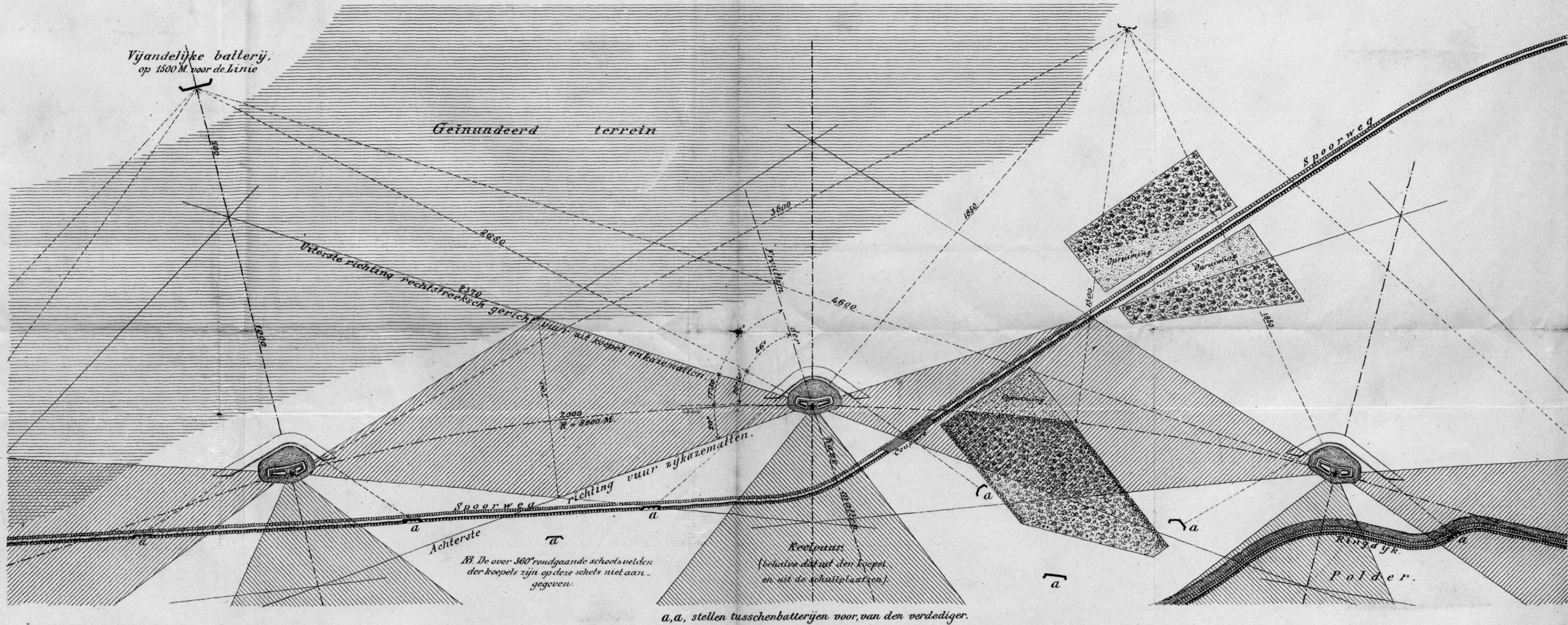
Naar de oorspronkelijke teekening van G. W. Kiers (midden der 18<sup>e</sup> eeuw.)  
(Ministerie van Oorlog. Archief der Genie. Plans van Vestingen Litt. N. N. 5.)





# ONTWERP VOOR EEN FORT NAAR DE EISCHEN VAN DEN TEGENWOORDIGEN TIJD. (1887.)

FIG. 2. SITUATIESCHETS.  
Schaal 1:12500.



IN TWEE BLADEN  
1<sup>ste</sup> blad.

FIG. 1. PLAN VAN HET FORT.  
Schaal 1:500.

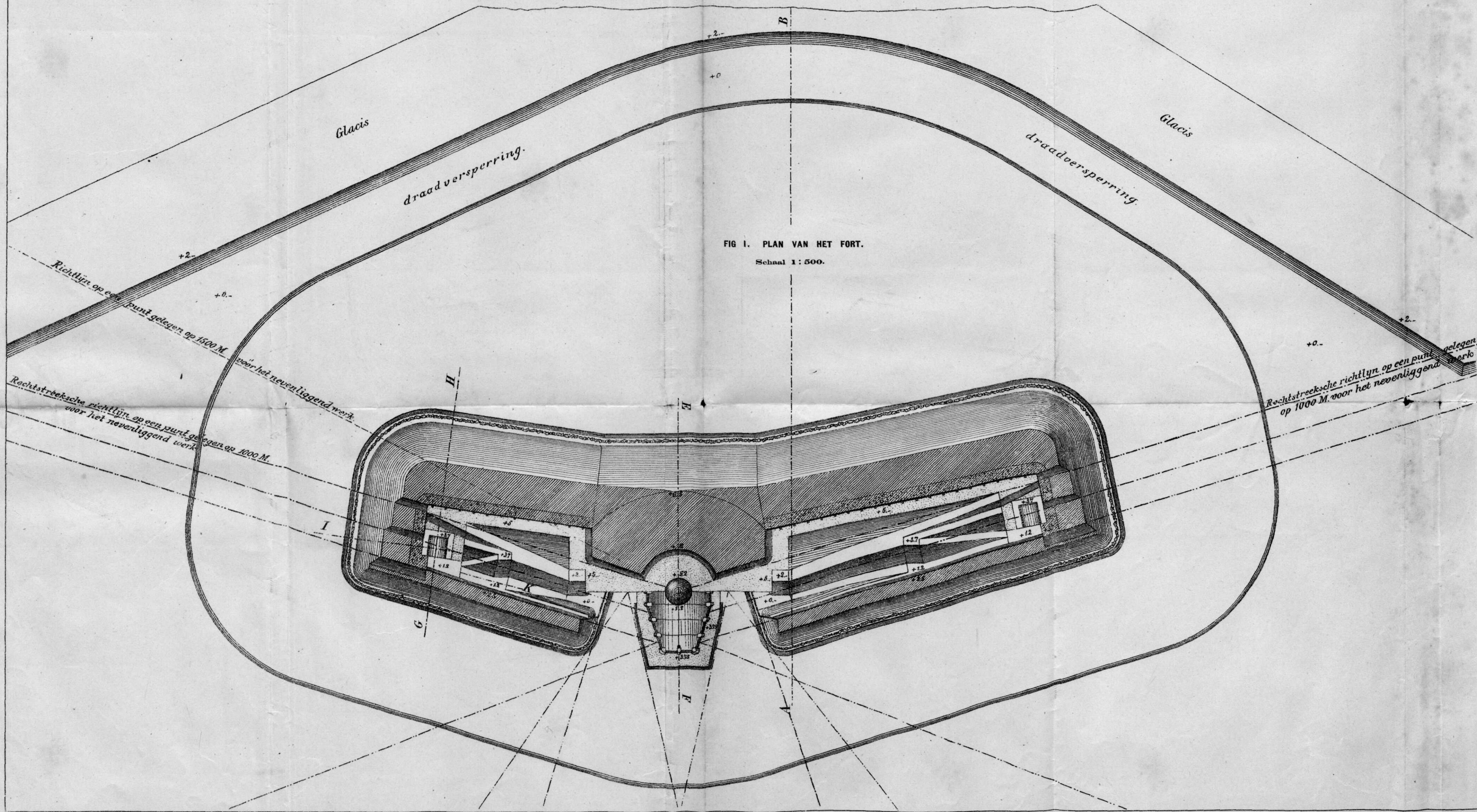
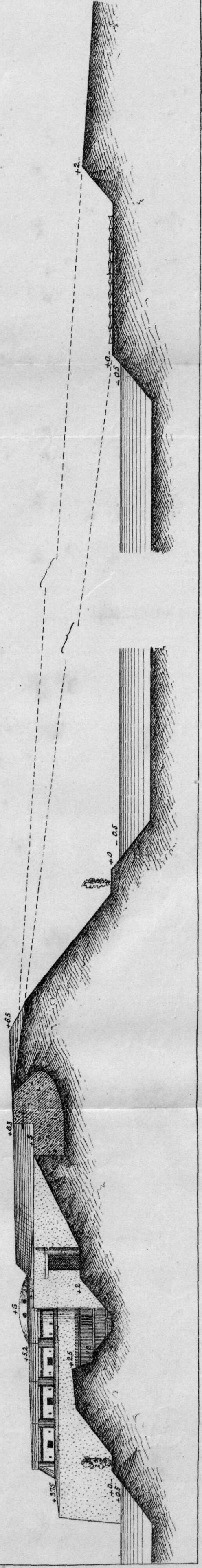


FIG. 3. DOORSNEDEN VOLGENS A. B. en Fig. 1.  
Schaal 1:500.



# ONTWERP VOOR EEN FORT NAAR DE EISCHEN VAN DEN TEGENWOORDIGEN TIJD. (1887.)

SCHAAL 1:200.

IN TWEE BLADEN  
2<sup>de</sup> blad.

FIG. 4. PLATTEGROND VAN HET HOOFDGEBOUW

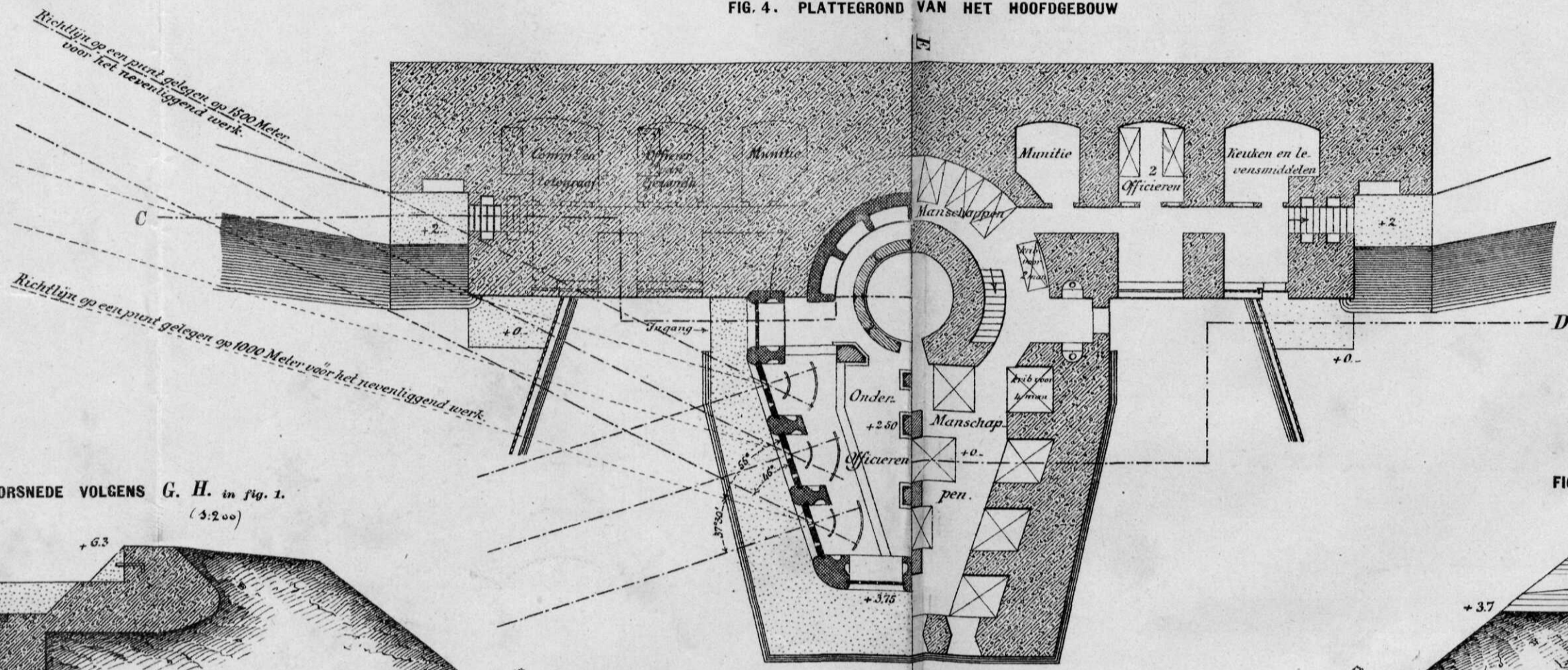


FIG. 7. DOORSNEDE VOLGENS G. H. in fig. 1.  
(1:200)

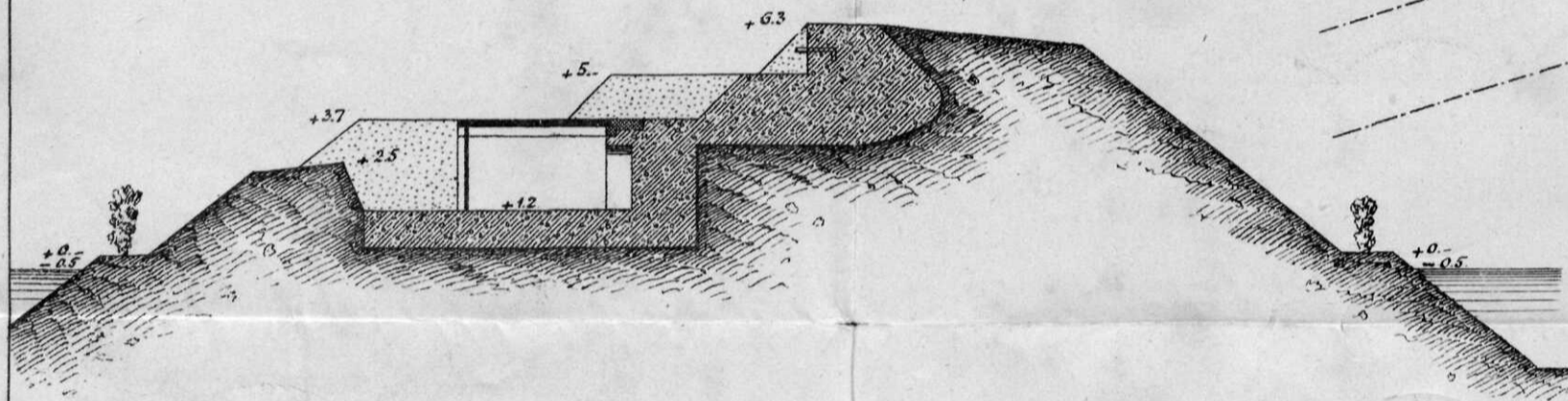


FIG. 8. DOORSNEDE VOLGENS I. K. in fig. 1.

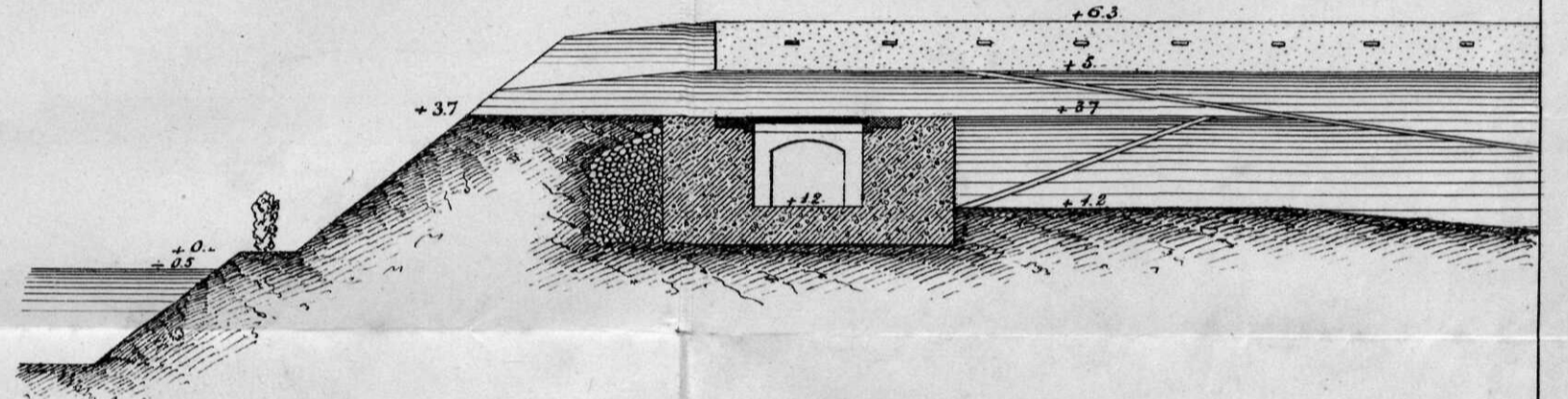


FIG. 5. DOORSNEDE EN STANDGEZICHT VOLGENS C. D. in fig. 4.

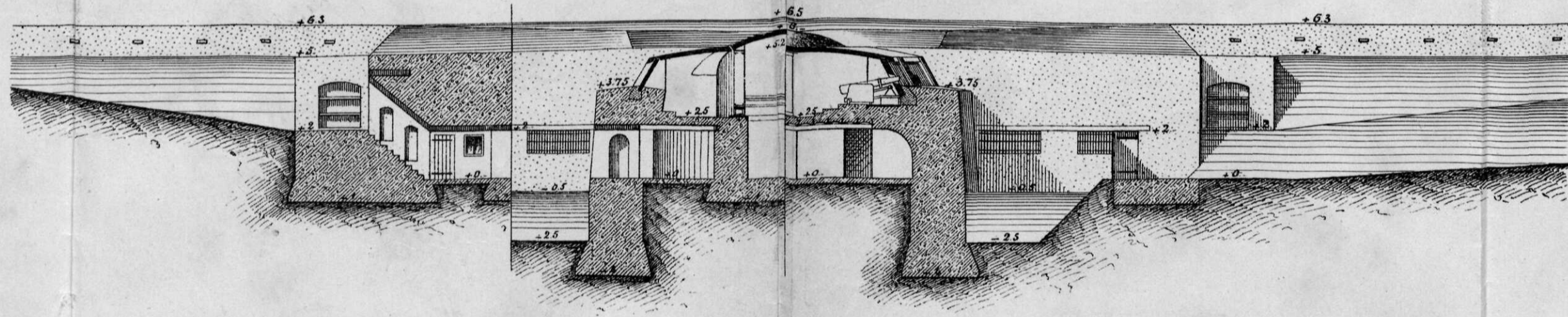
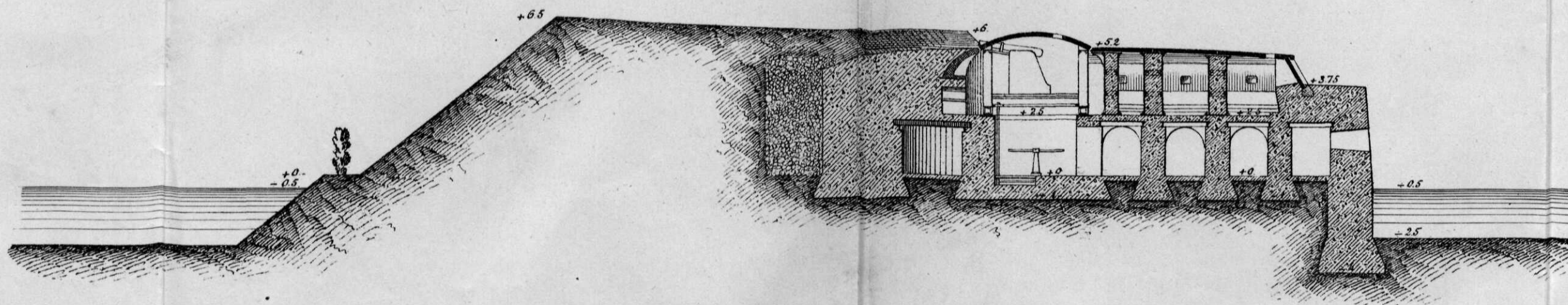


FIG. 6. DOORSNEDE VOLGENS E. F. in de fig. 1 en 4.



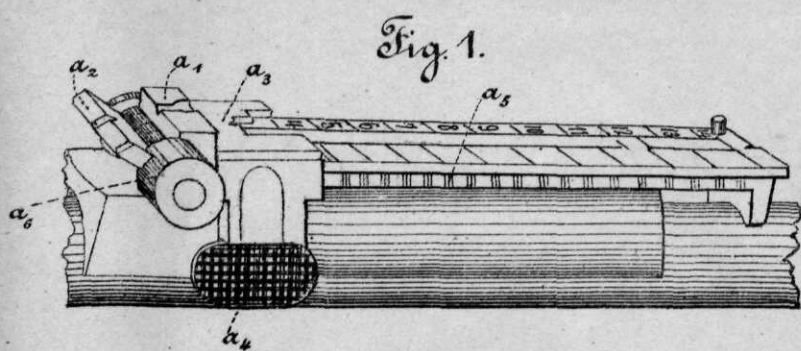


Fig. 1.

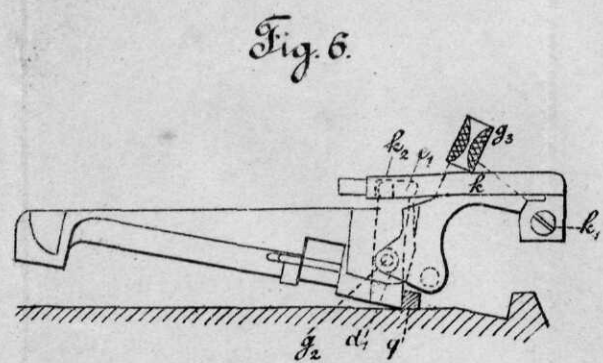


Fig. 6.

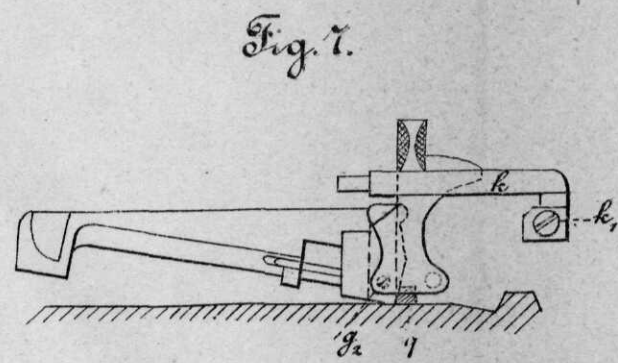


Fig. 7.

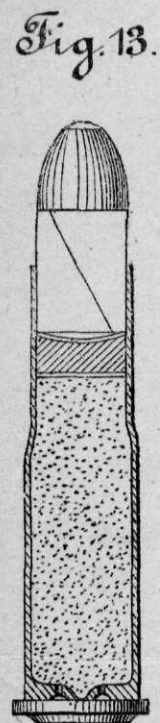


Fig. 13.



Fig. 14.

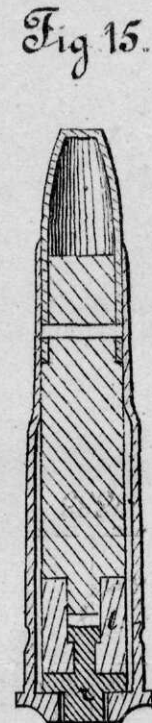


Fig. 15.

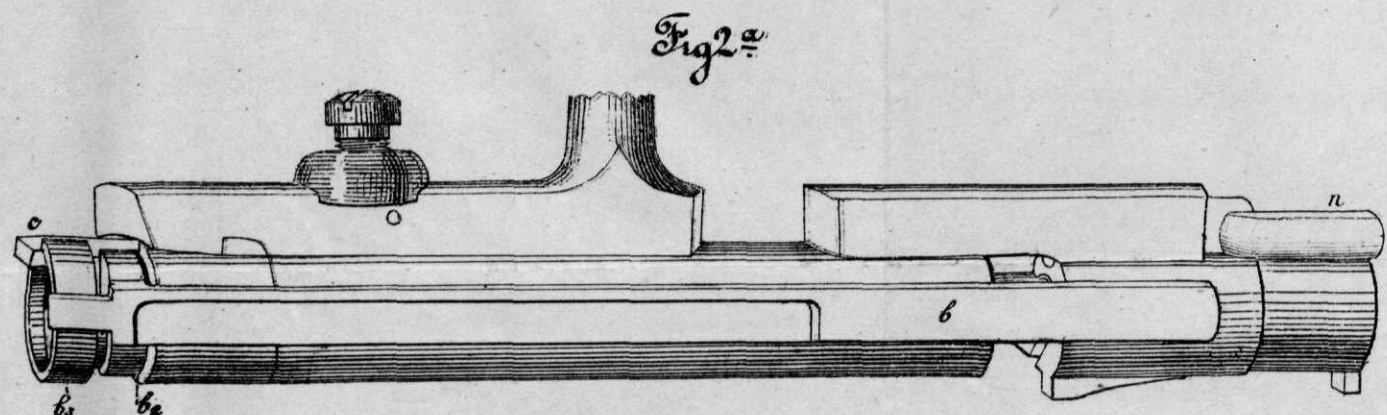


Fig. 2<sup>a</sup>.

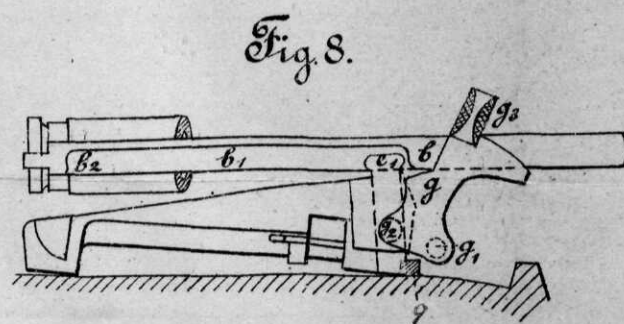


Fig. 8.

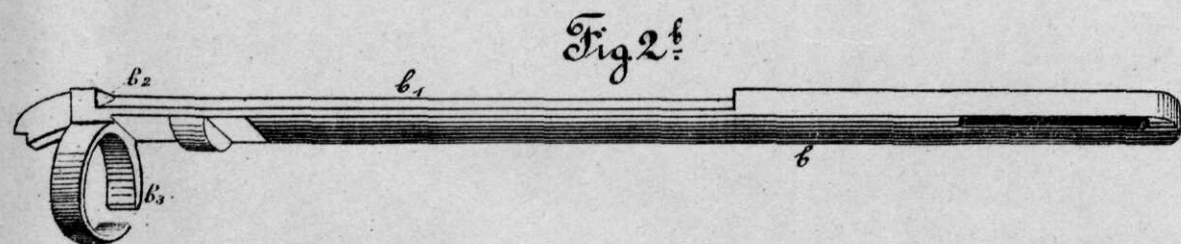


Fig. 2<sup>b</sup>.



Fig. 9.

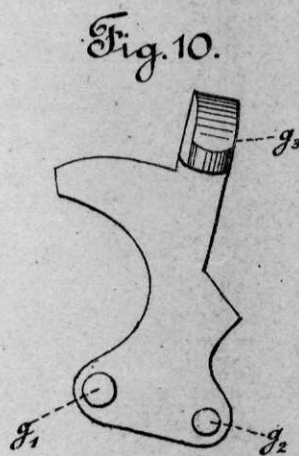


Fig. 10.

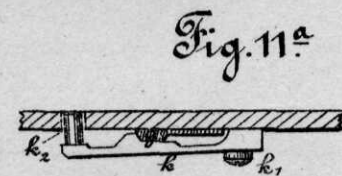


Fig. 11<sup>a</sup>.

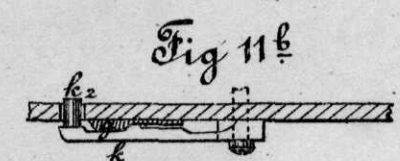


Fig. 11<sup>b</sup>.

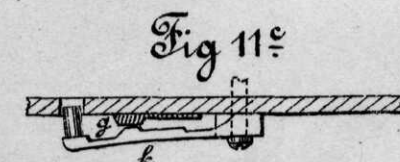


Fig. 11<sup>c</sup>.

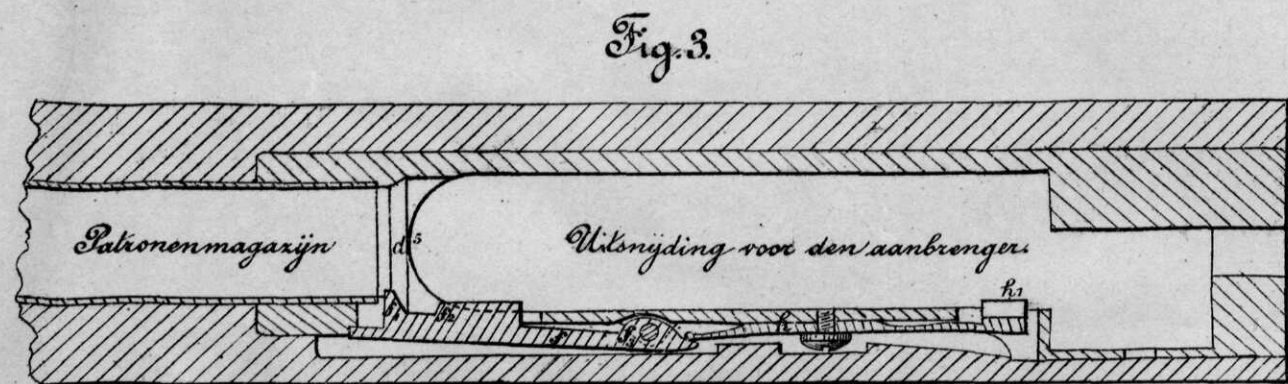


Fig. 3.



Fig. 4.

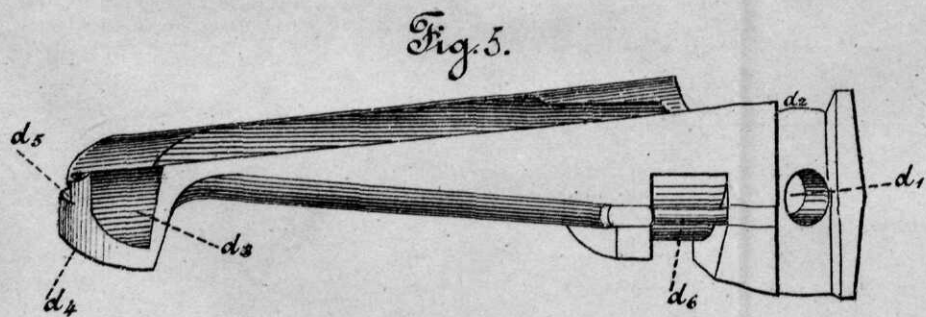


Fig. 5.

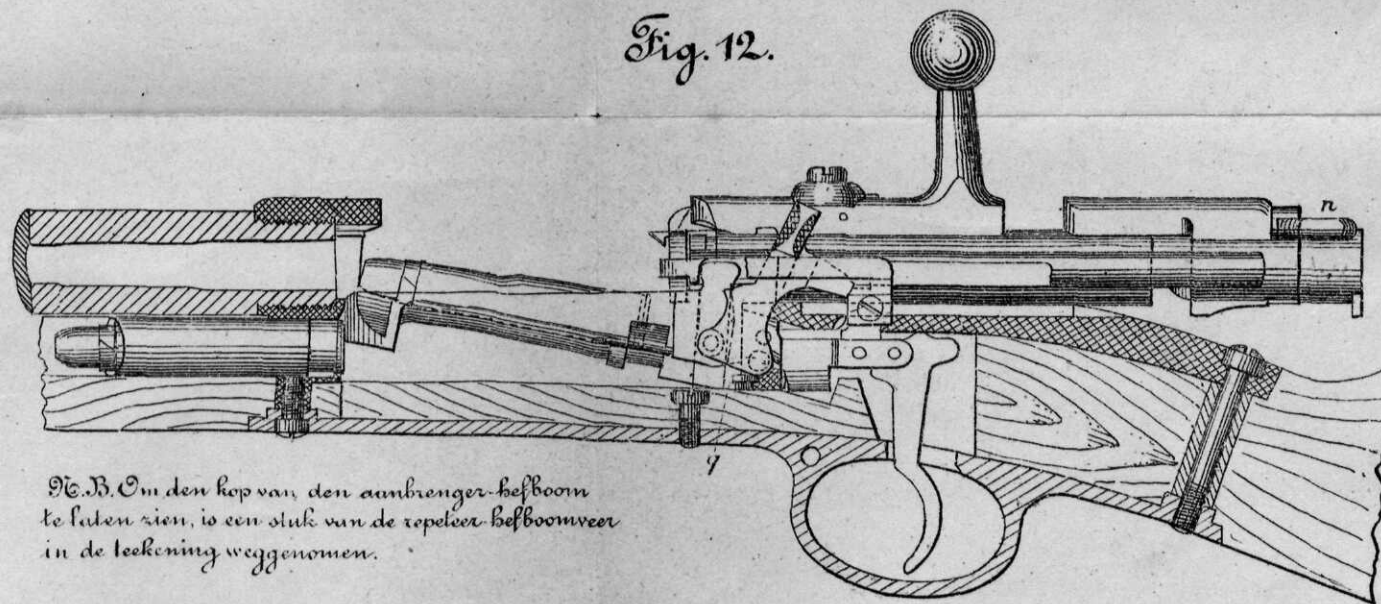
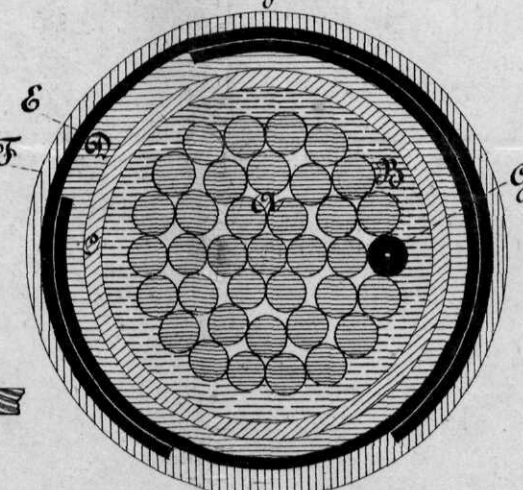
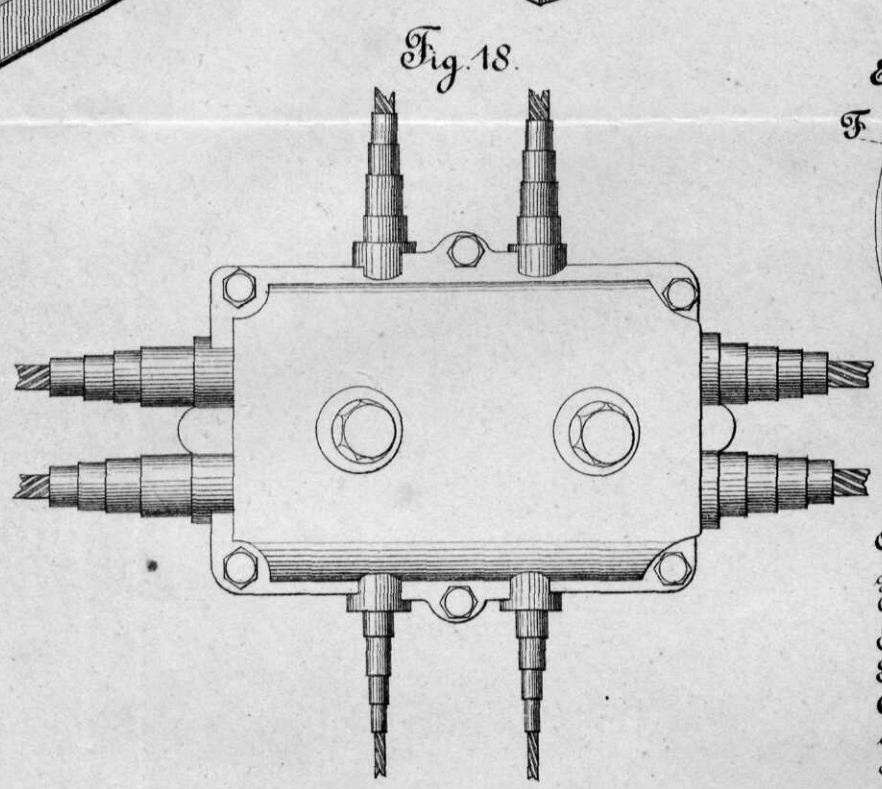
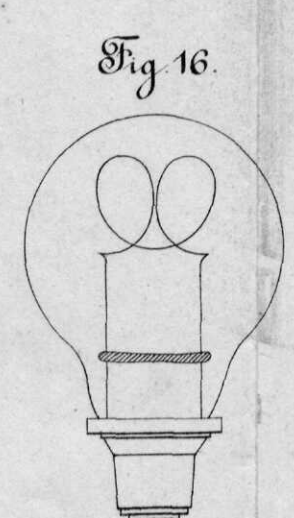
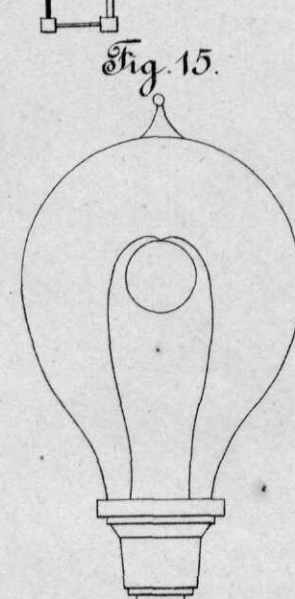
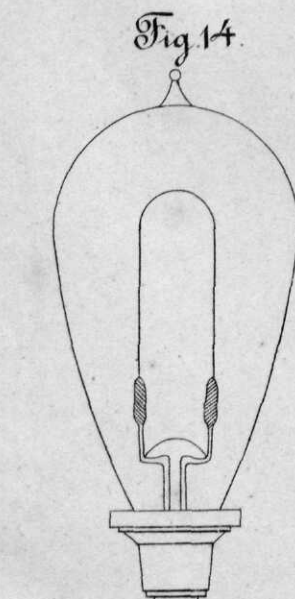
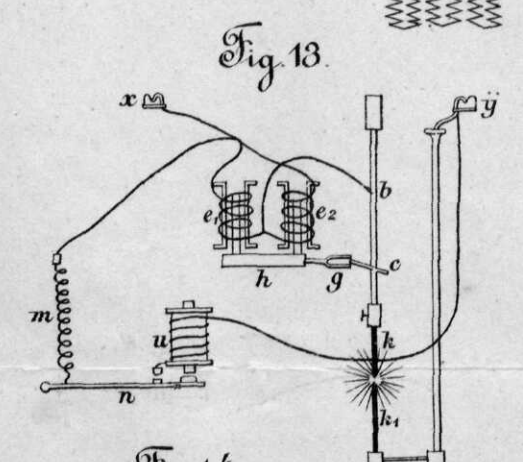
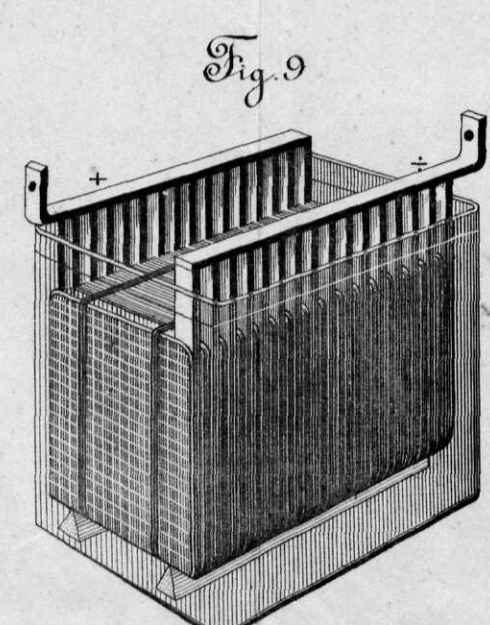
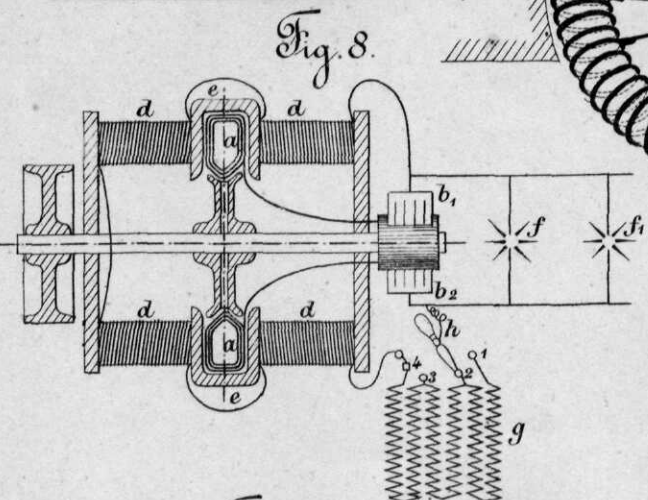
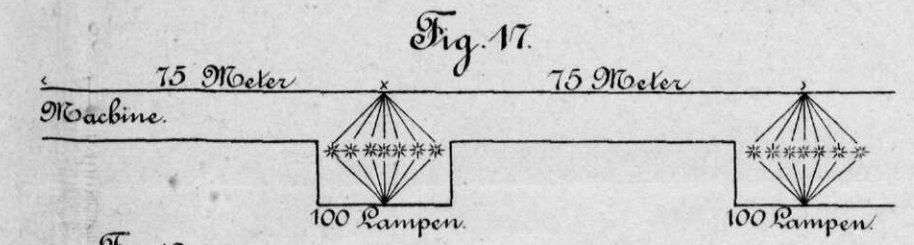
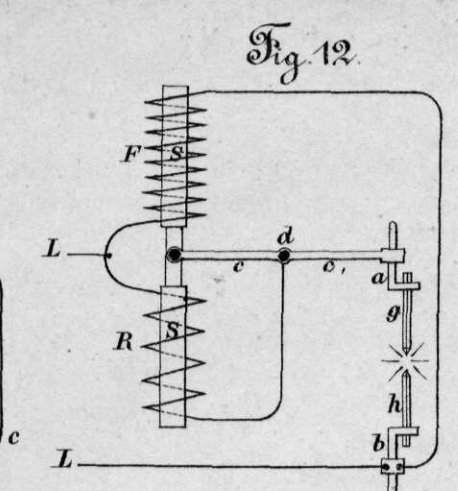
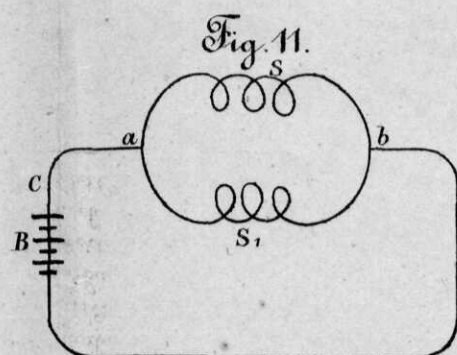
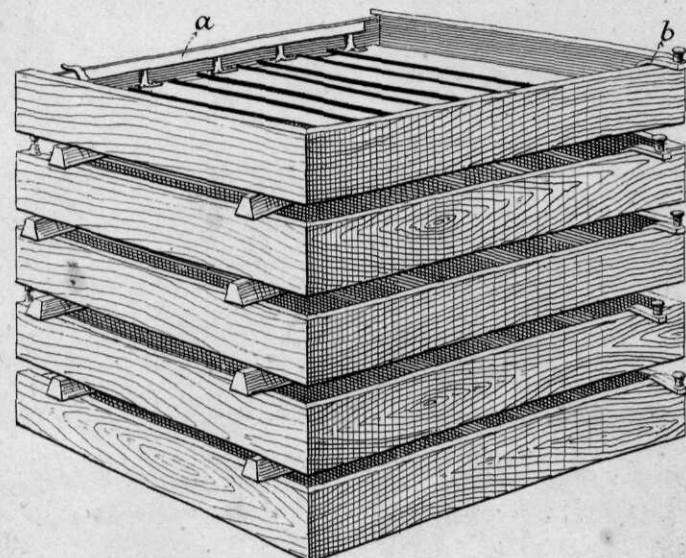
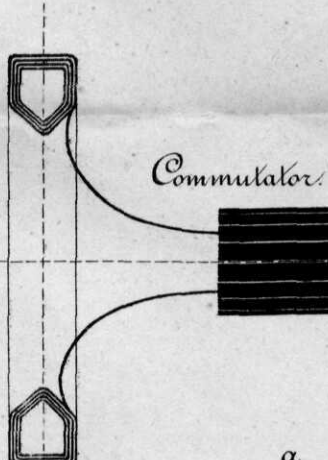
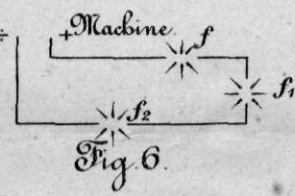
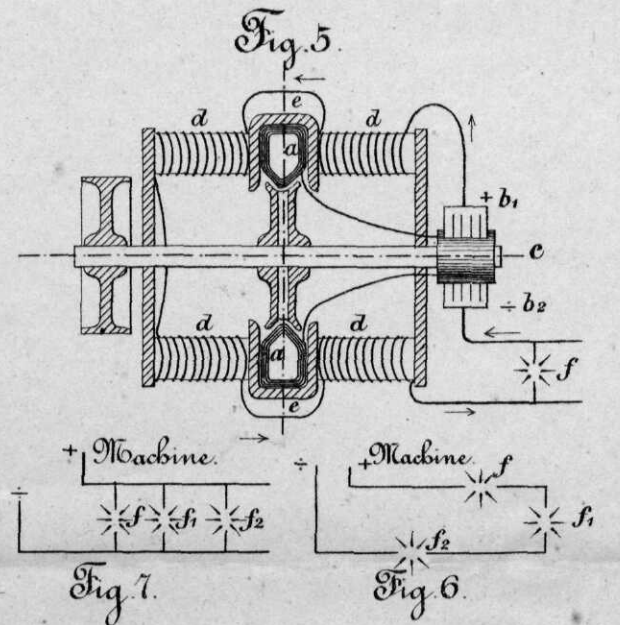
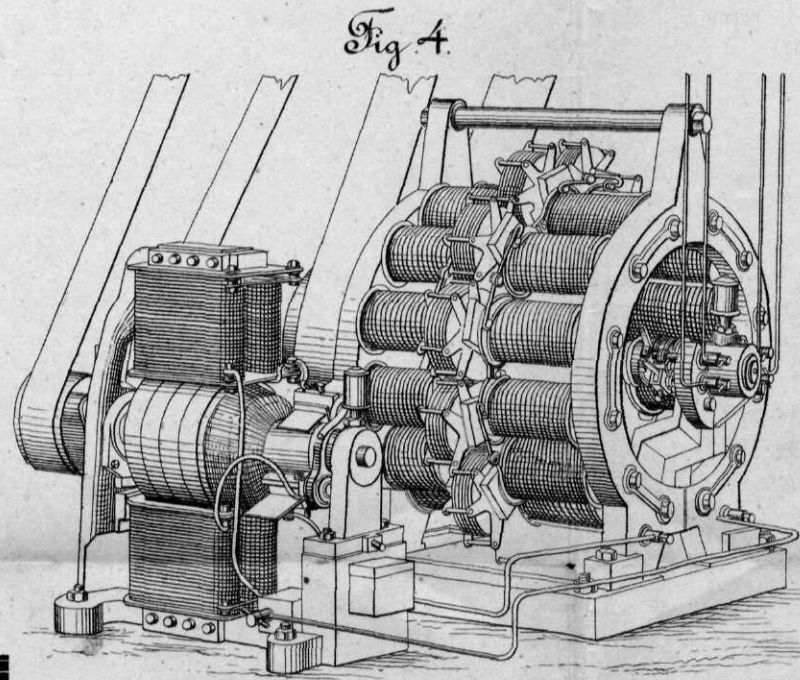
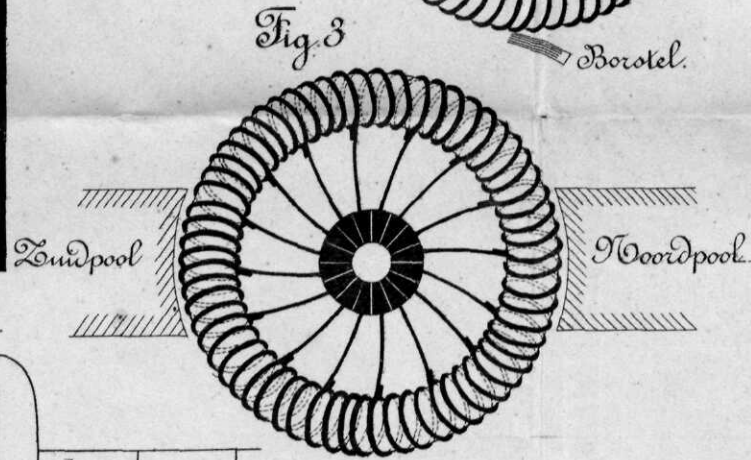
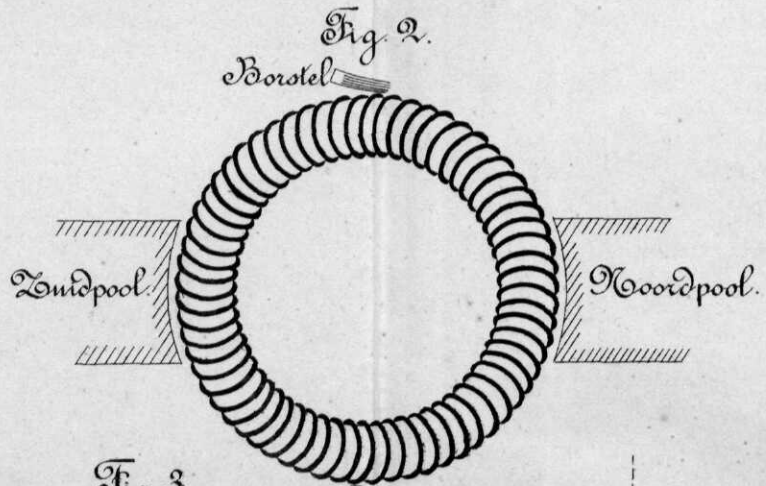
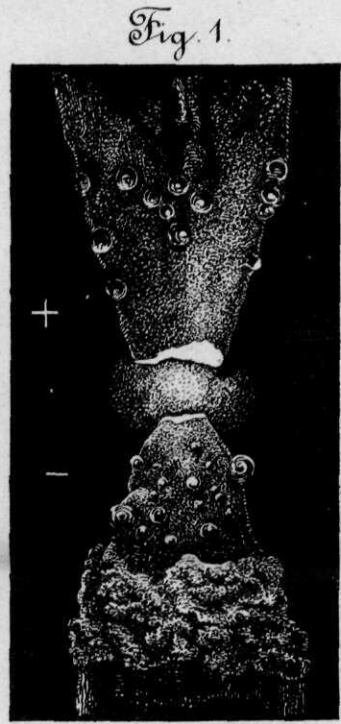


Fig. 12.

N.B. Om den kop van den aanbinger-helboom te laten zien, is een stuk van de repetier-helboomveer in de teekening weggenomen.



**Fig. 19.**  
 A. Koperen kern, diameter 0.038 N. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. D. Touw met asfalt en teer gedrenkt. E. Yzeren spiraalvormig aangebrachte banden. F. Touw met asfalt en teer gedrenkt. G. Met getab perija gevoerde draad tot het doen van electrische metingen. Gewicht per N. N. 16300 K.G.

**Fig. 20.**  
 A. Koperen kern, diameter 0.01 N. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. D. Spiraalvormig aangebrachte ijerdraaden. E. Touw met asfalt en teer gedrenkt. Gew. per N. N. 1700 K.G.

**Fig. 21.**  
 A. Koperen kern, diameter 0.008 N. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. Gewicht per N. N. 180 K.G.

**Fig. 22.**  
 A. Koperen kern, diameter 0.006 N. B. Drie lagen in een zeker onbrandbaar mengsel. C. Looden buis. Gewicht per N. N. 220 K.G.

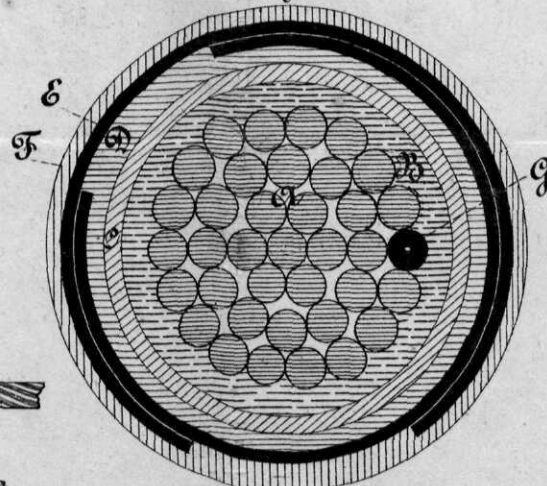
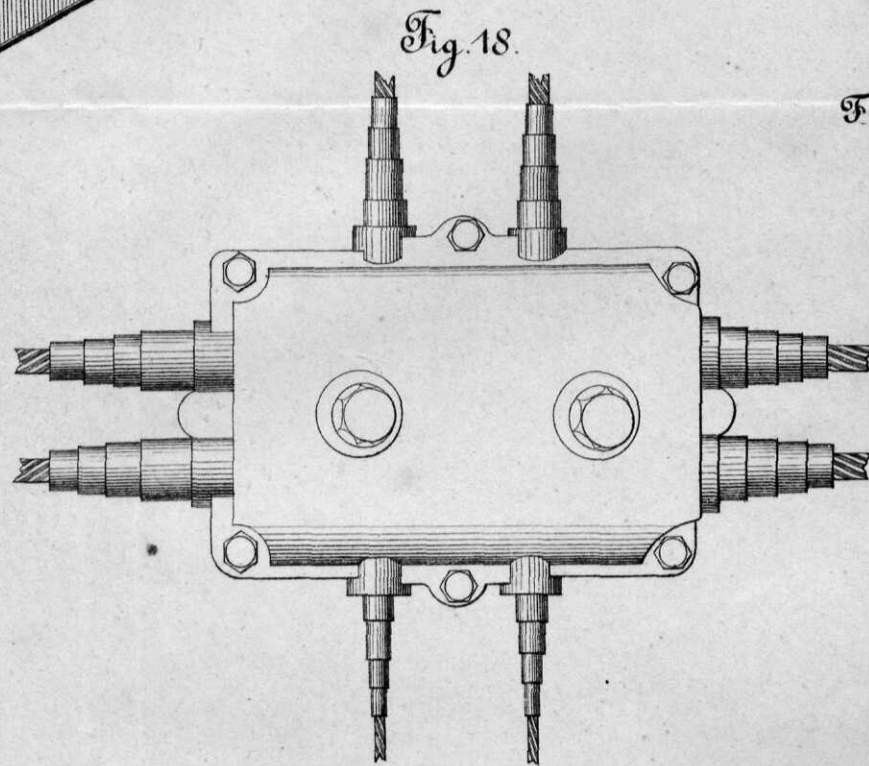
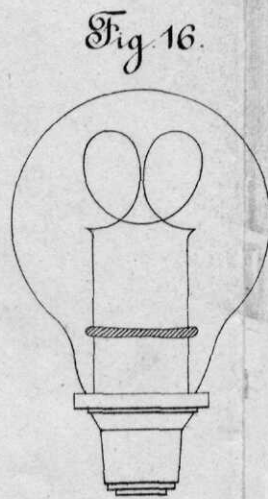
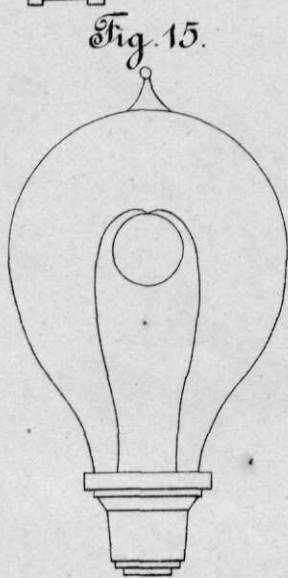
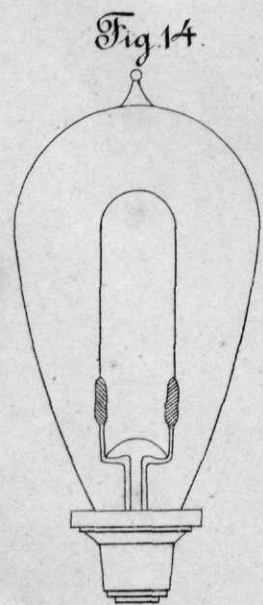
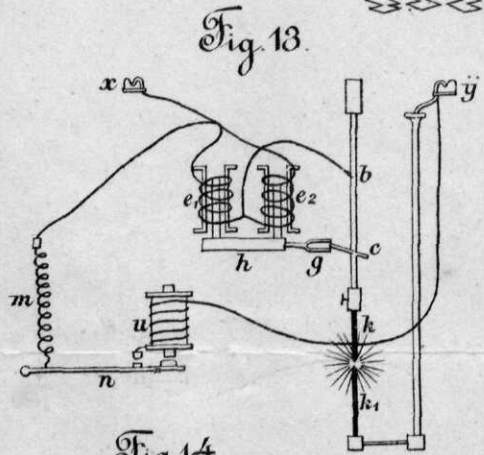
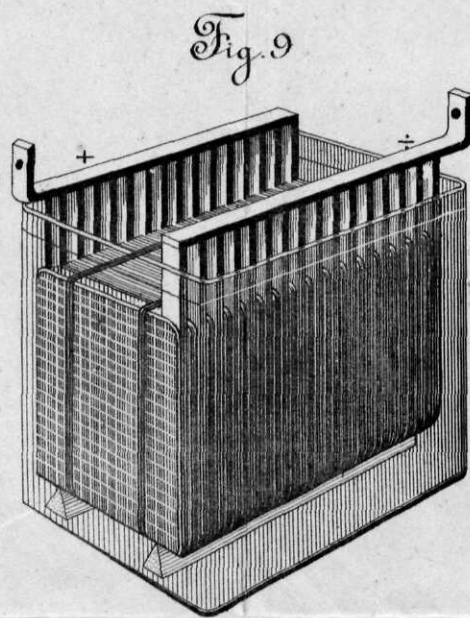
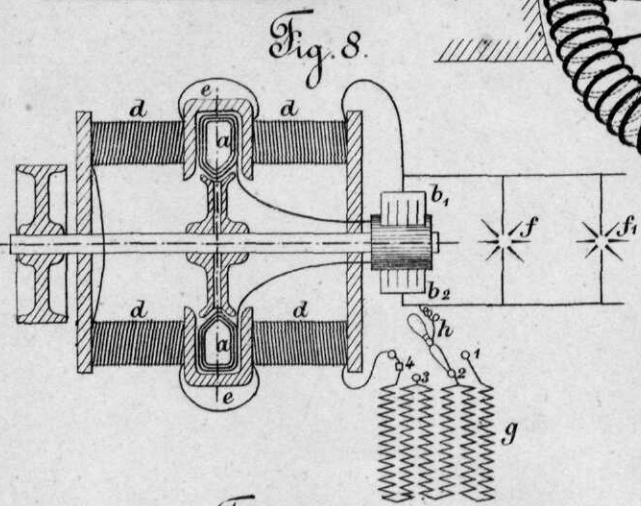
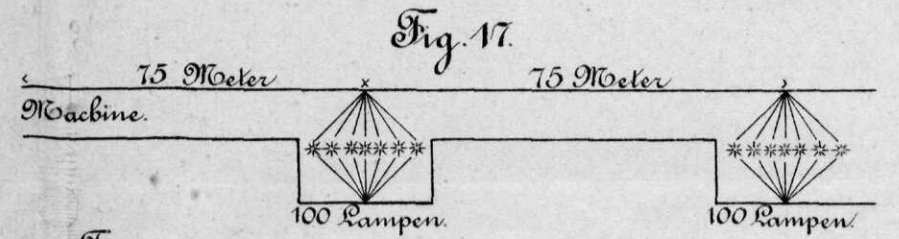
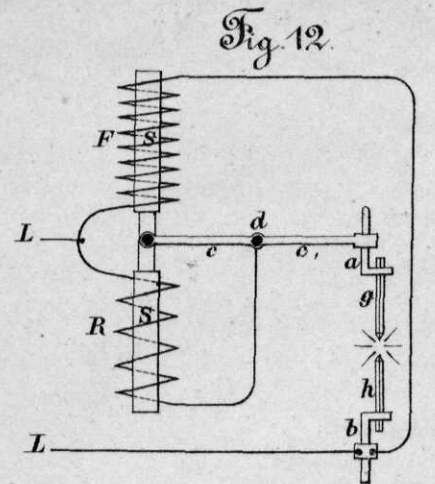
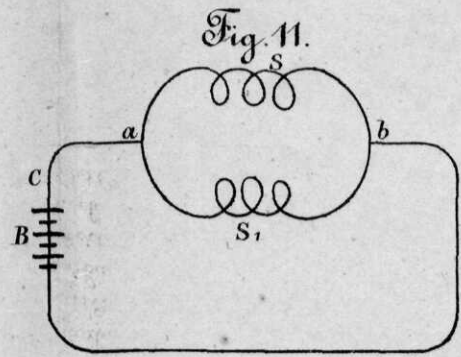
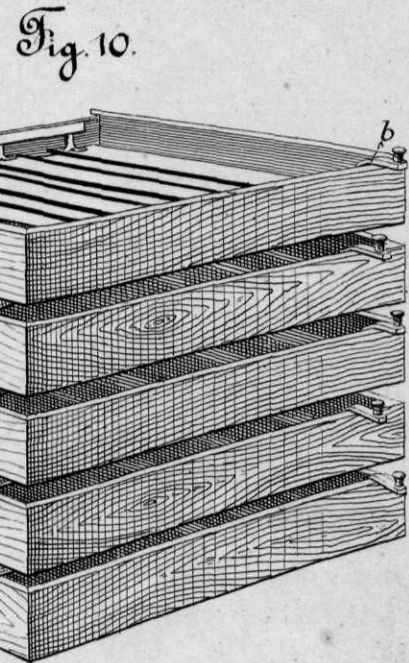
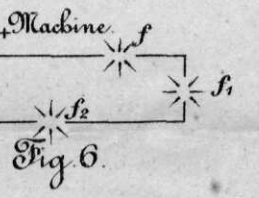
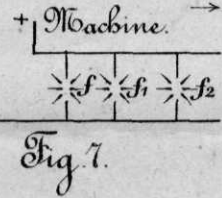
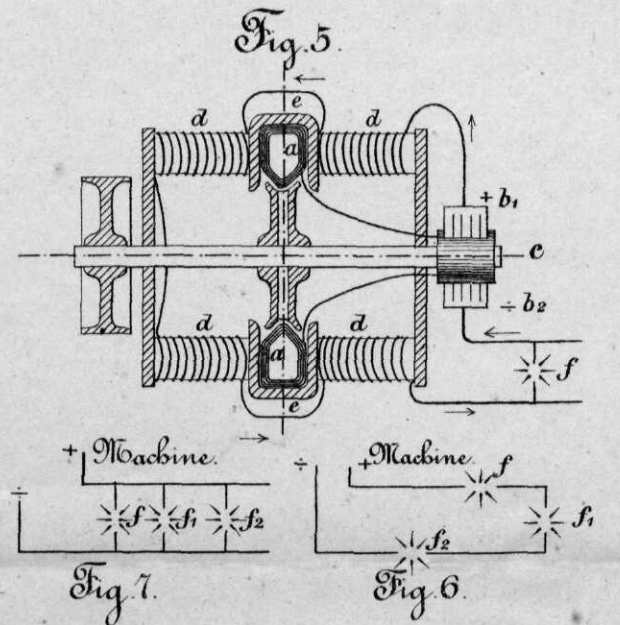
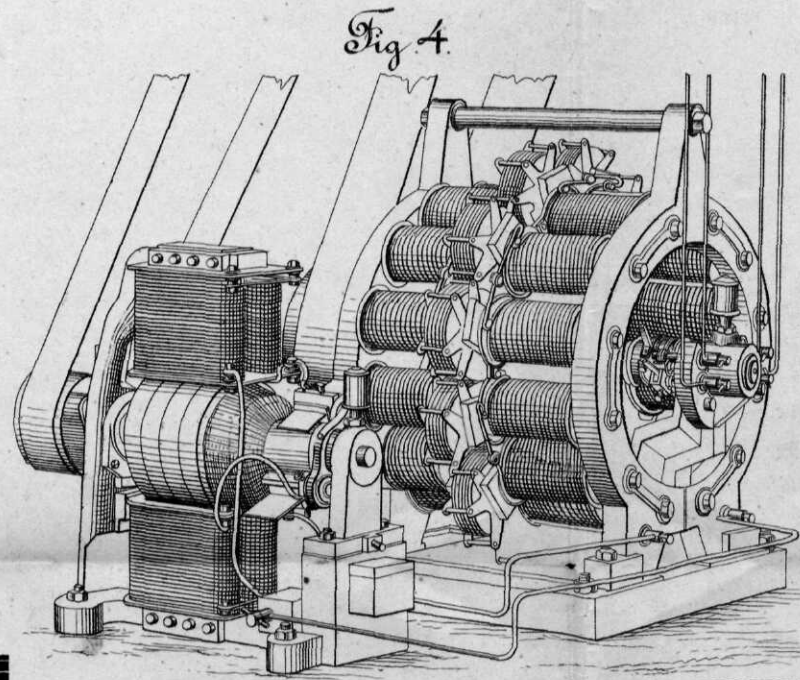
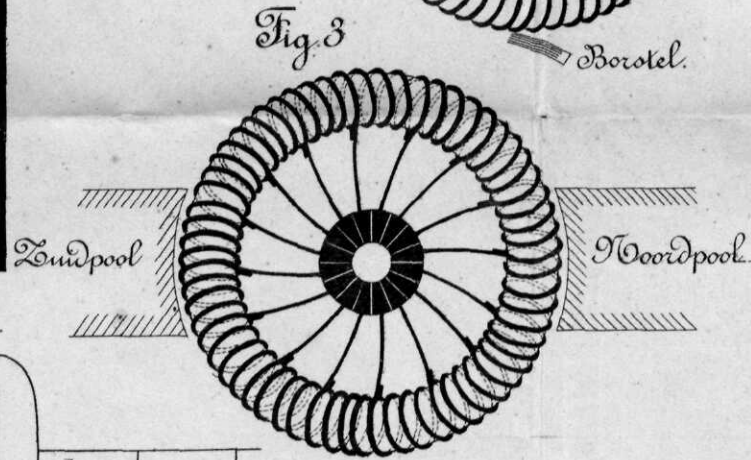
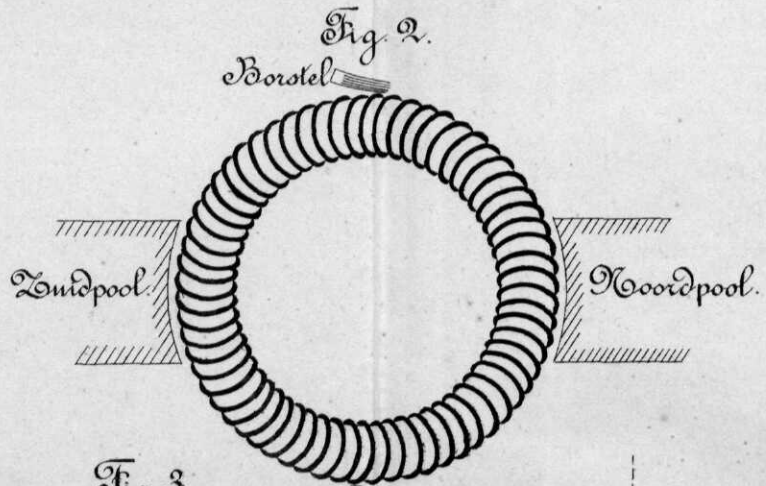
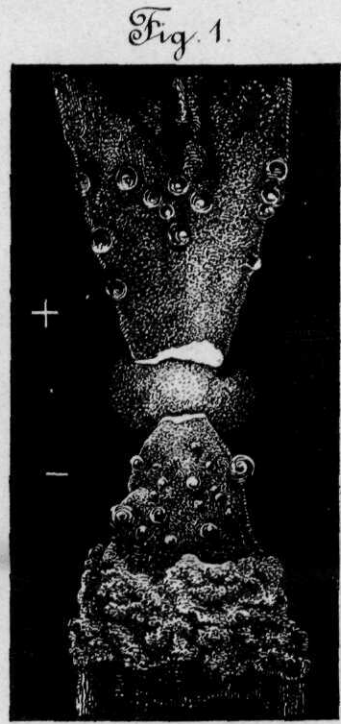


Fig. 19  
 A. Koperen kern, diameter 0.038 M. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. D. Touw met asfalt en teer gedrenkt. E. Yzeren spiraalvormig aangebrachte banden. F. Touw met asfalt en teer gedrenkt. G. Met getab perija gevoerde draad tot het doen van elektrische metingen. Gewicht per M. N. 16300 K. G.

Fig. 22.  
 A. Koperen kern, diameter 0.008 M. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. Gewicht per M. N. 220 K. G.

Fig. 21.  
 A. Koperen kern, diameter 0.01 M. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. Gewicht per M. N. 1700 K. G.

Fig. 20.  
 A. Koperen kern, diameter 0.01 M. B. Touw gedrenkt in een zeker mengsel. C. Looden buis. Gewicht per M. N. 1700 K. G.

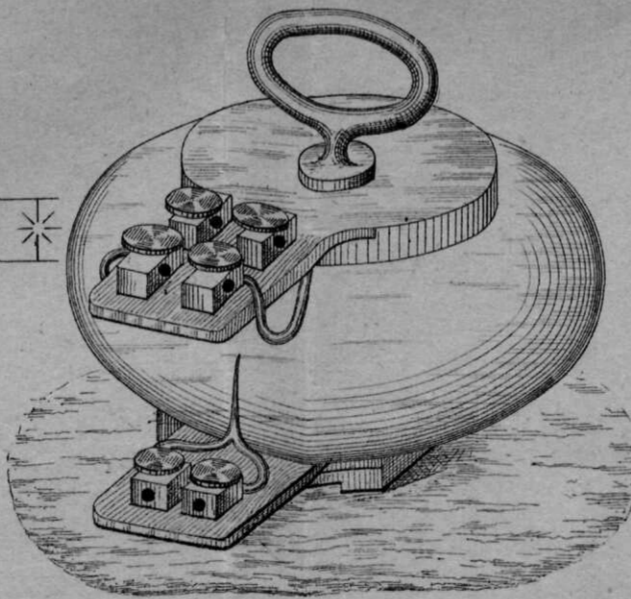
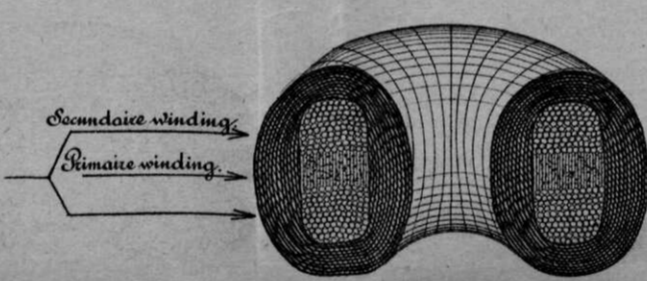
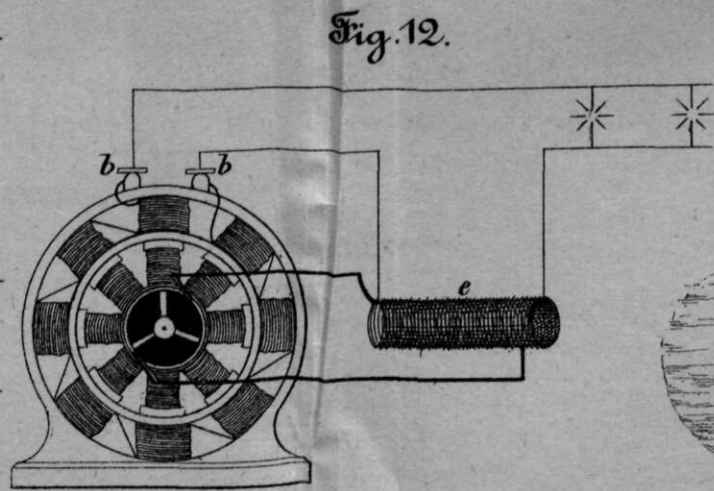
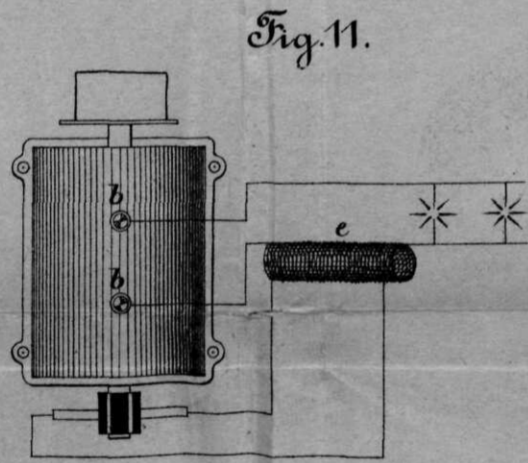
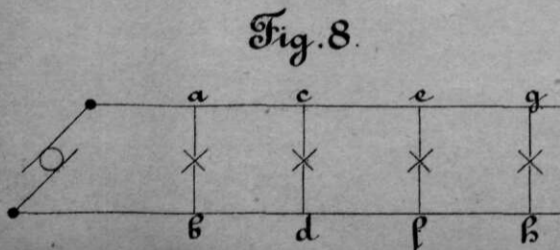
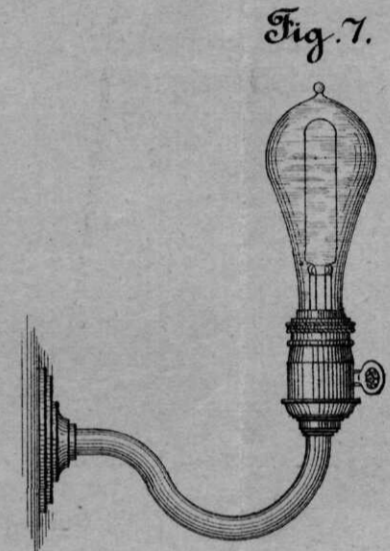
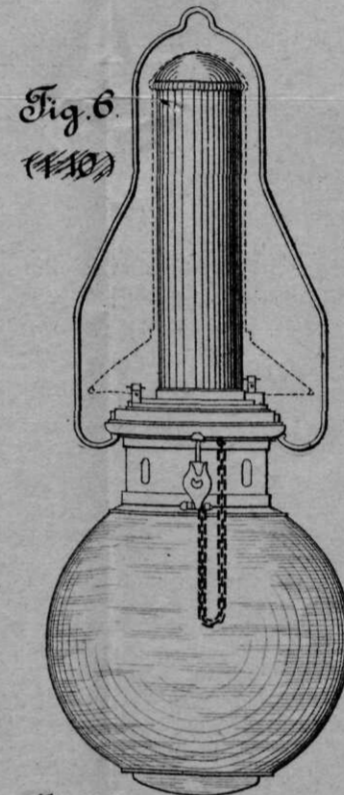
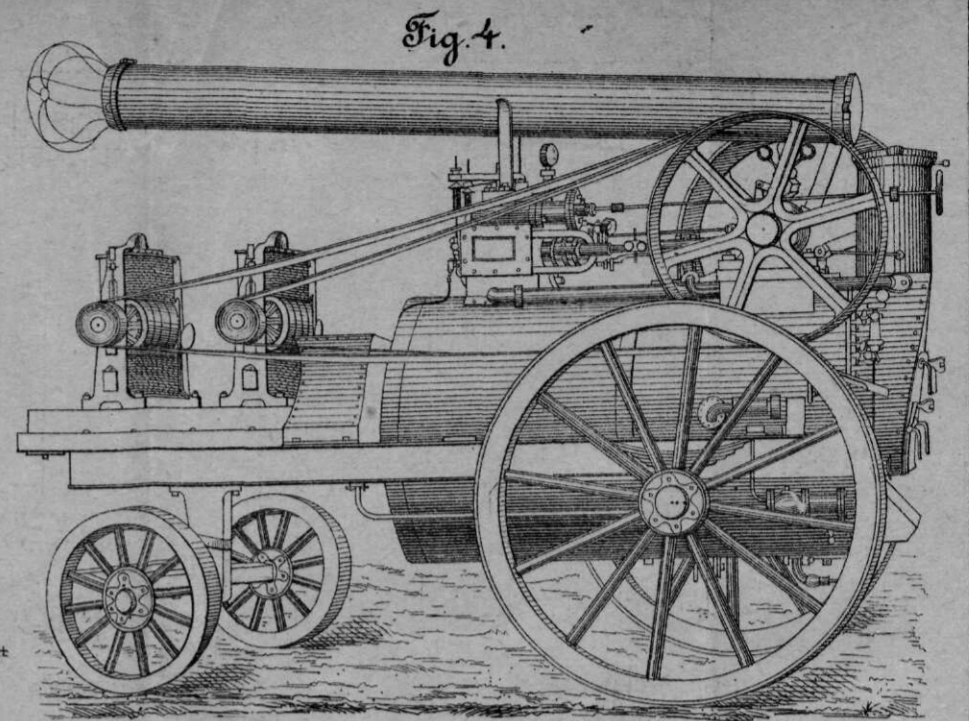
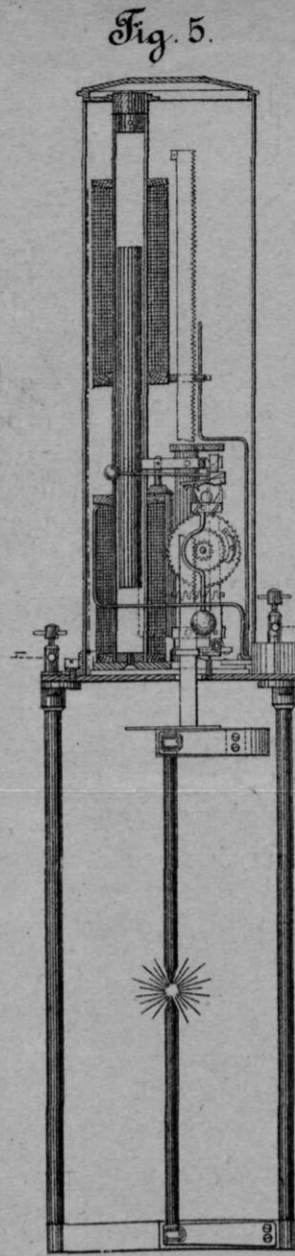
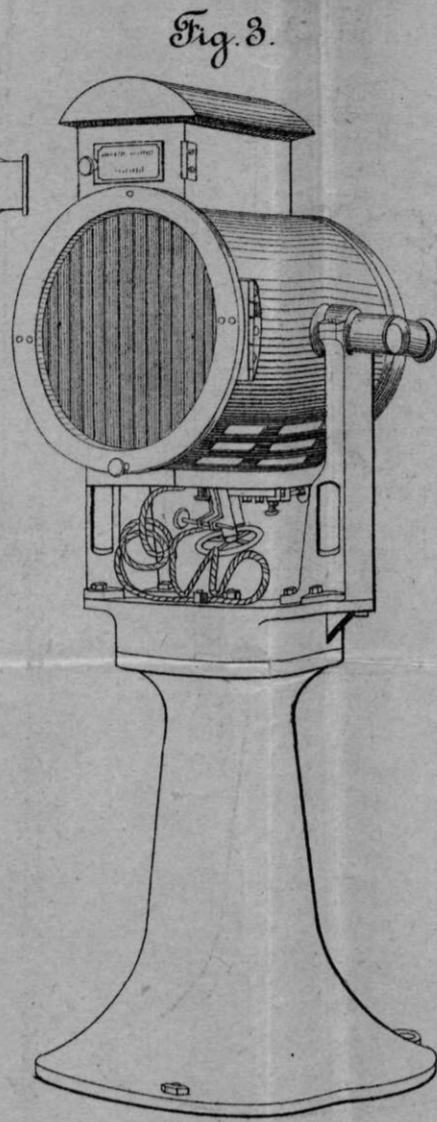
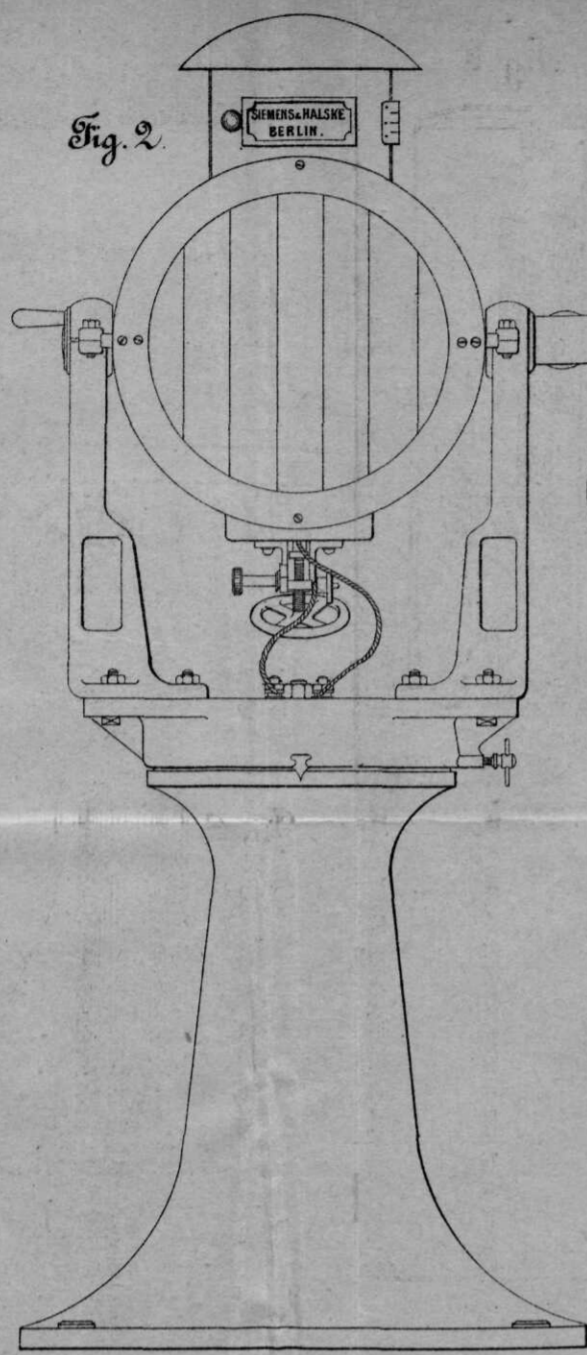
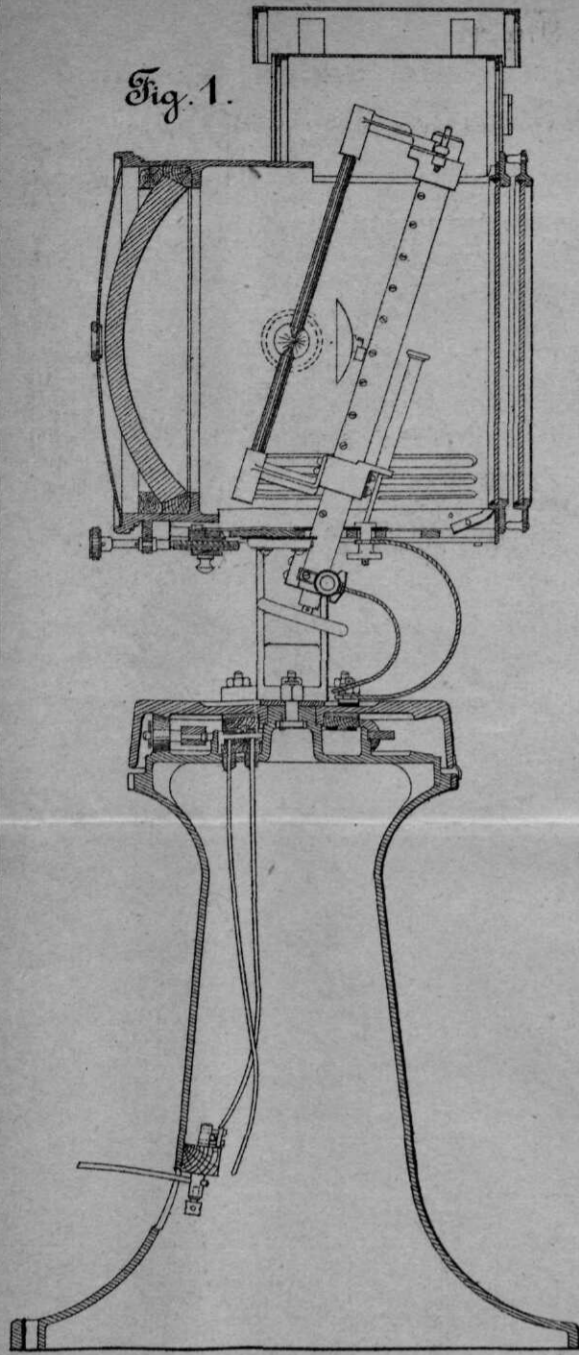


Fig. 15. 1885. f11626.04

|          |                        |
|----------|------------------------|
| f3875.00 | Besoldiging            |
| f2540.00 | Steenkolen.            |
| f2770.40 | Koolpilsen.            |
| f850.00  | Gloeilampjes.          |
| f721.00  | Smeer materialen.      |
| f173.00  | Reiniging stoommach.   |
| f341.00  | Diverseen.             |
| f355.55  | Reiniging elect. mach. |
|          | f1590.55               |
|          | f869.55                |
|          | f696.55                |
|          | f855.55                |
|          | f0                     |
|          | f100-1 m. 97.          |

Fig. 16. 1886. f10964.51

|                      |                        |
|----------------------|------------------------|
| f3937.00             | Besoldiging.           |
| f7027.51             | Steenkolen.            |
| f2570.84             | Steenkolen.            |
| f4457.17             | Koolpilsen.            |
| f2576.91             | Koolpilsen.            |
| f263.20              | Gloeilampjes.          |
| f461.80 <sup>5</sup> | Smeer materialen.      |
| f354.86 <sup>5</sup> | Reiniging stoommach.   |
| f298.80 <sup>5</sup> | Diverseen.             |
| f501.58 <sup>5</sup> | Reiniging elect. mach. |
|                      | f1880.26               |
|                      | f1617.06               |
|                      | f1155.25 <sup>5</sup>  |
|                      | f800.39                |
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|                      | f0                     |

Fig. 1. (1/10).

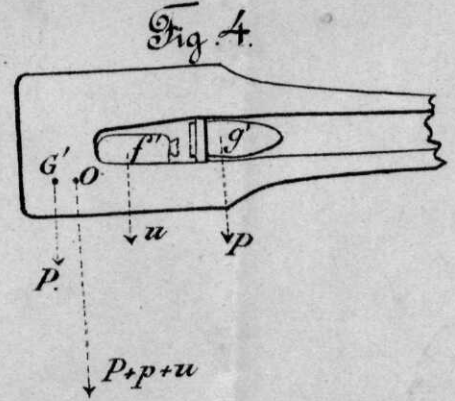
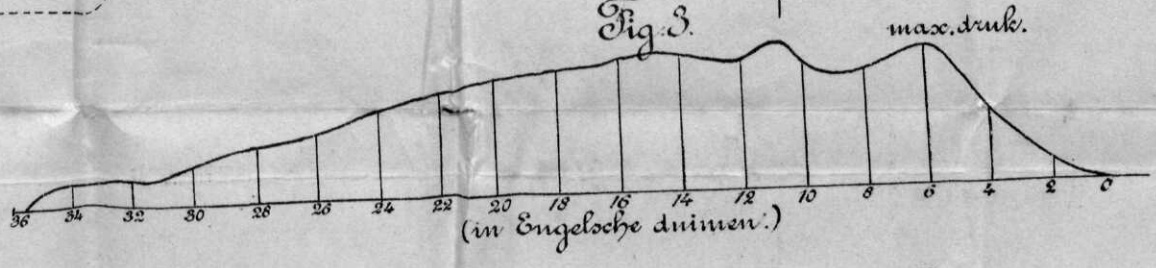
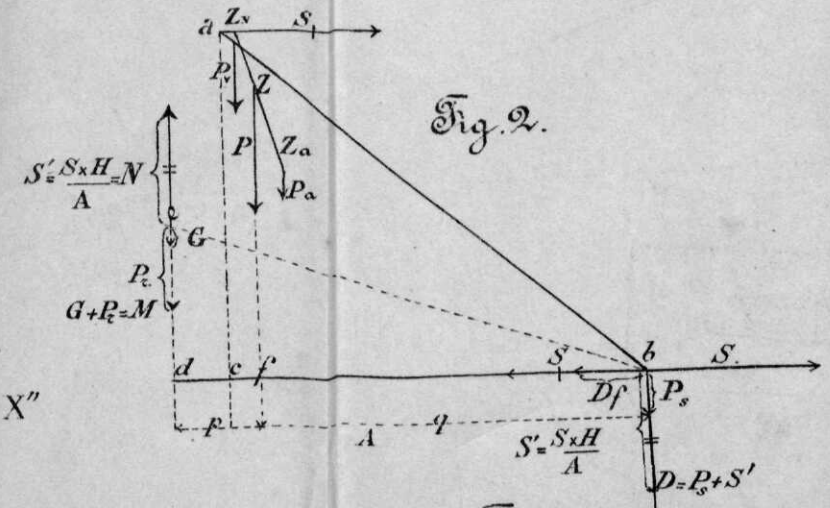
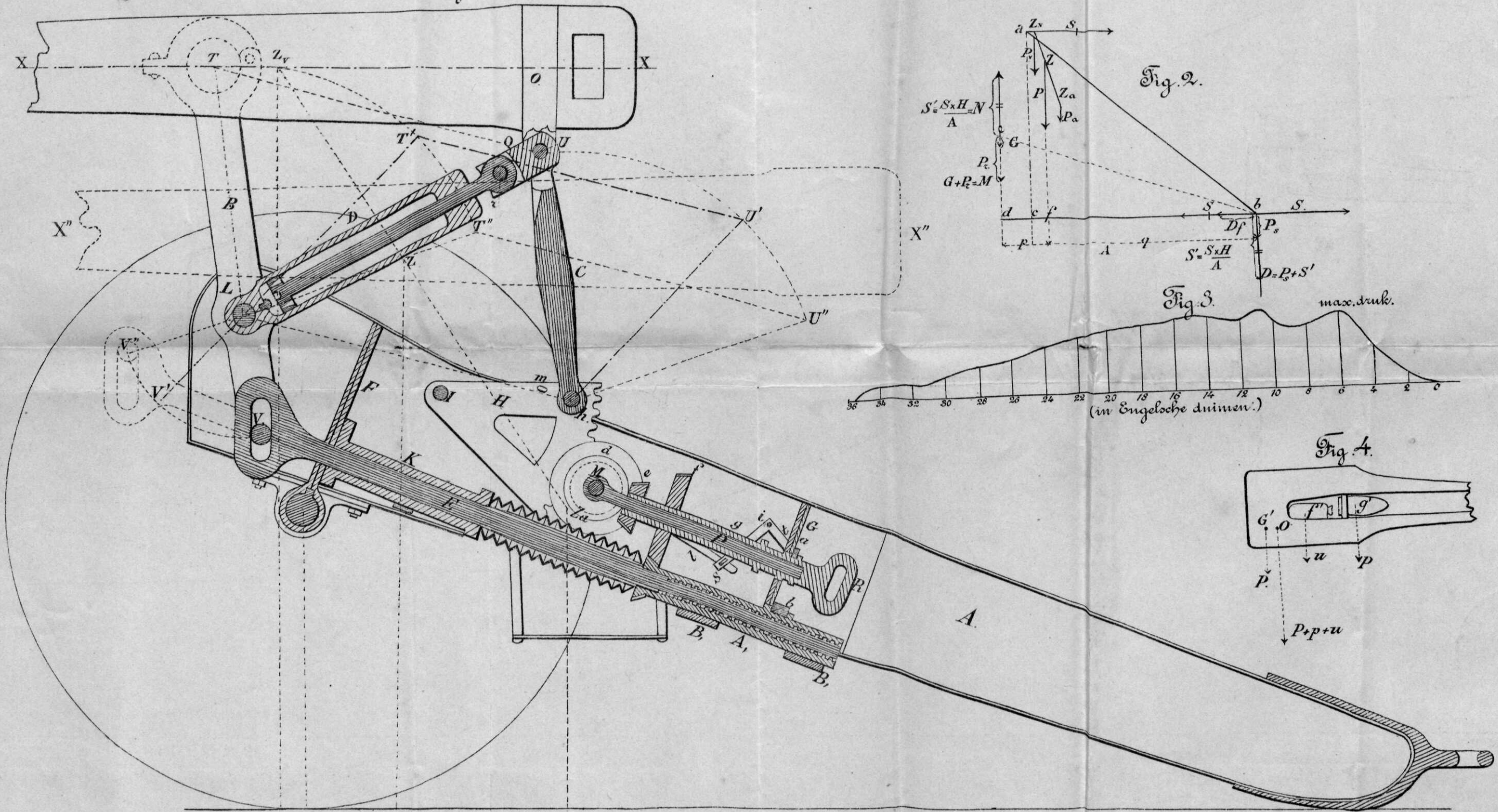
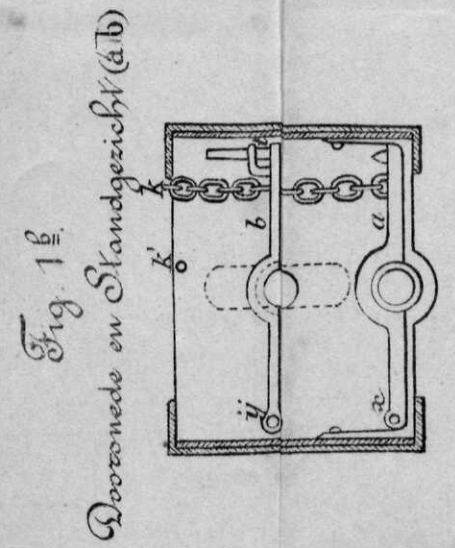
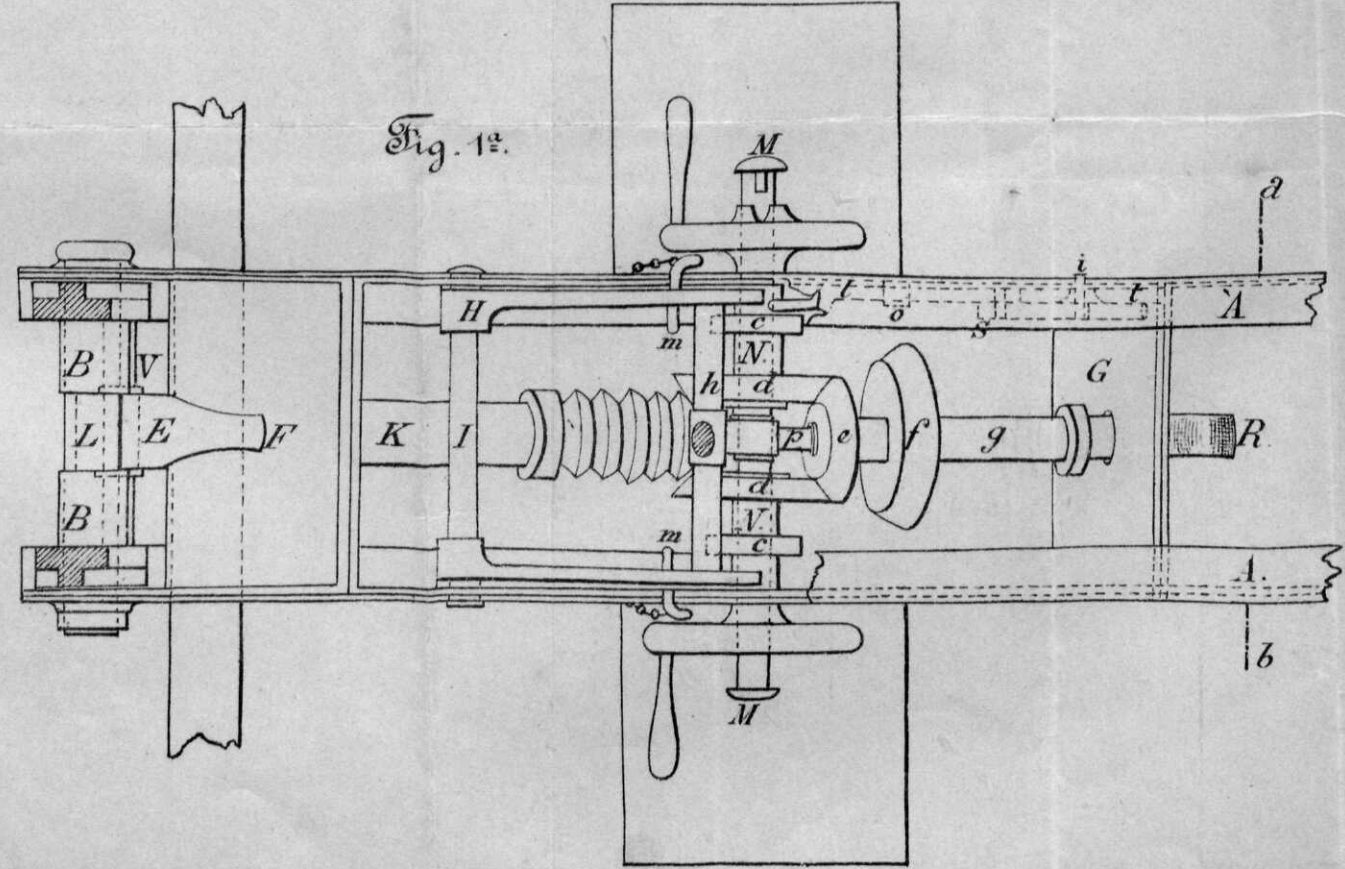
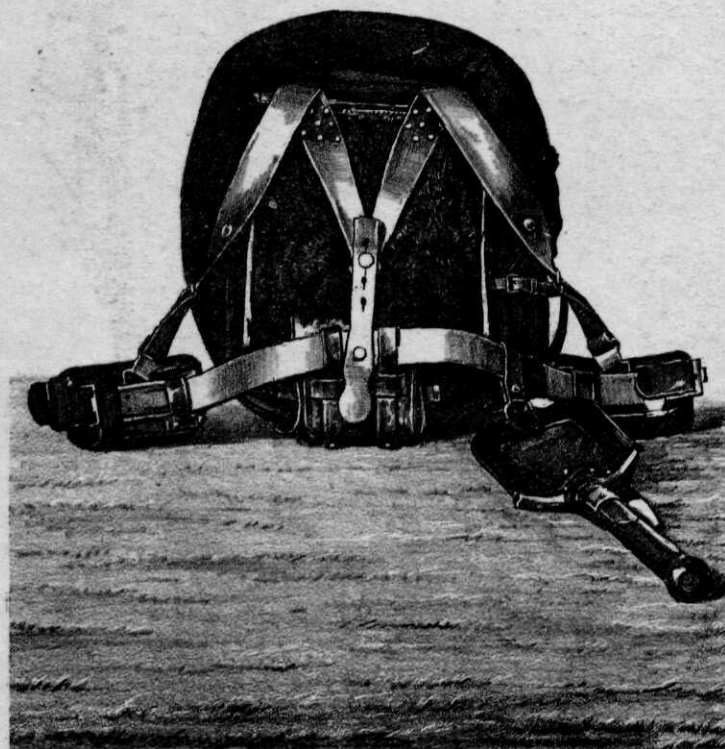


Fig. 1<sup>e</sup>.



*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



*Fig. 4.*





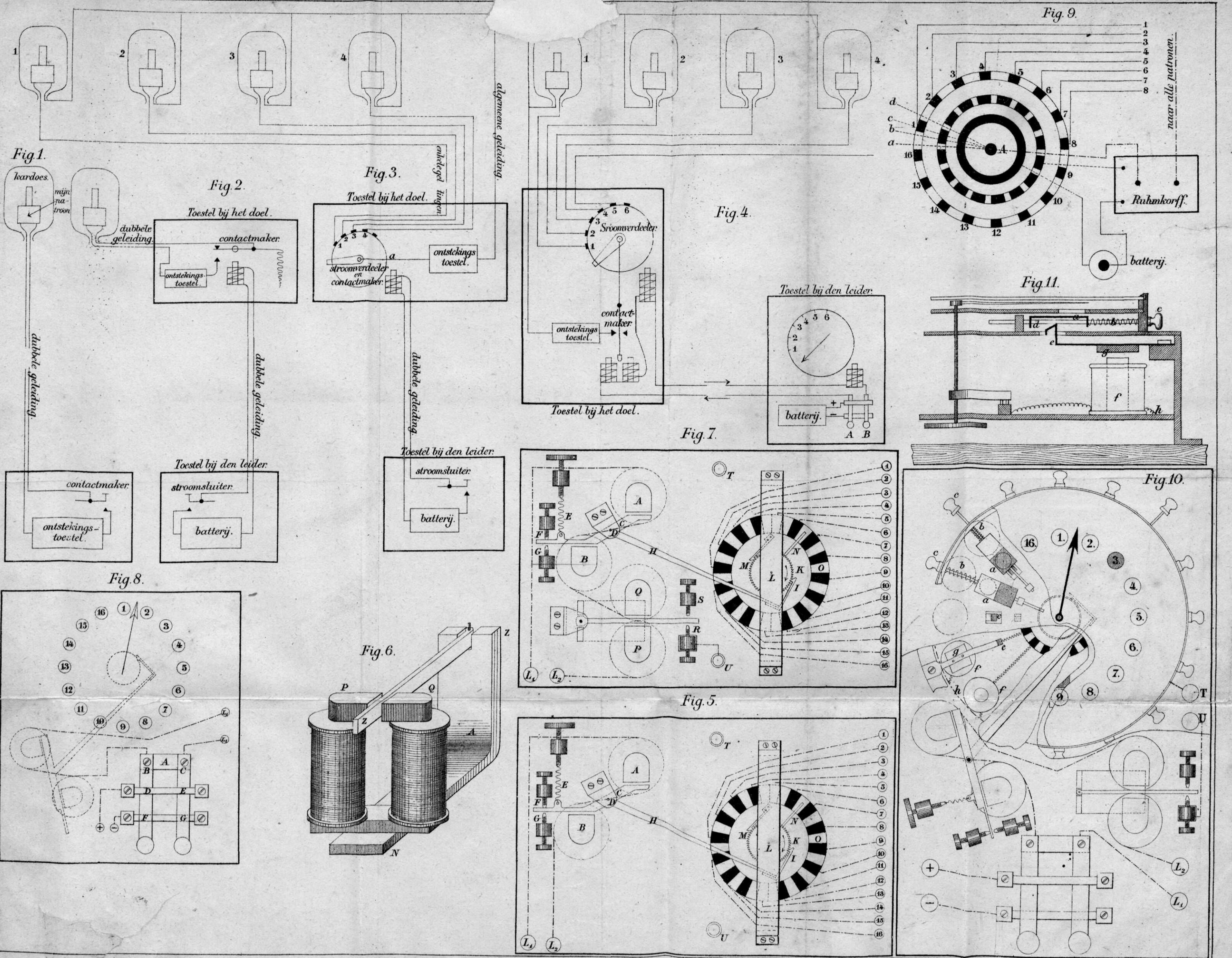


Fig 1 (Schaal 1:1000).

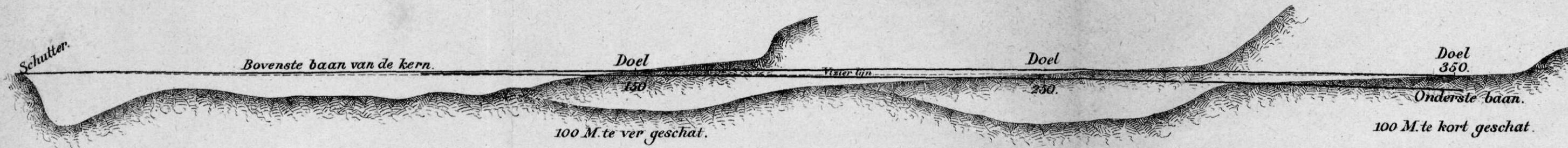


Fig. 2.

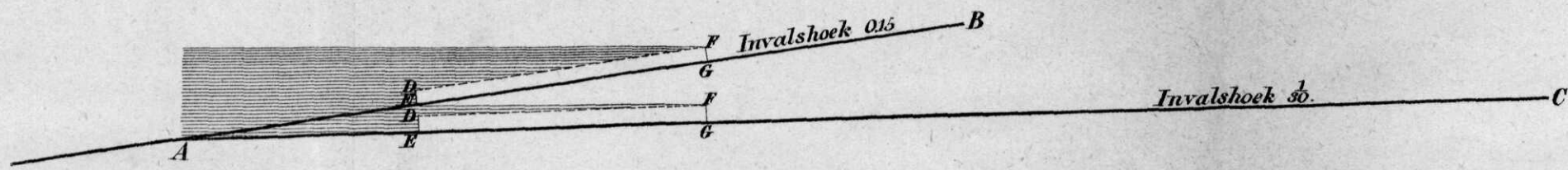


Fig. 3.



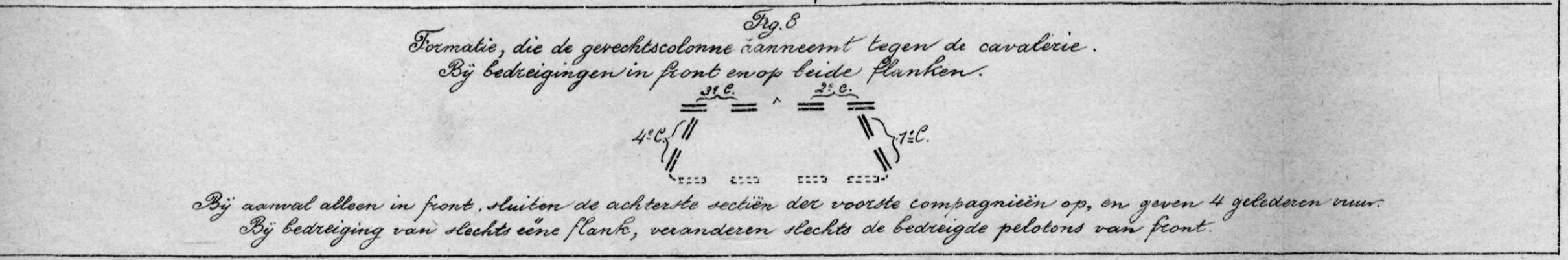
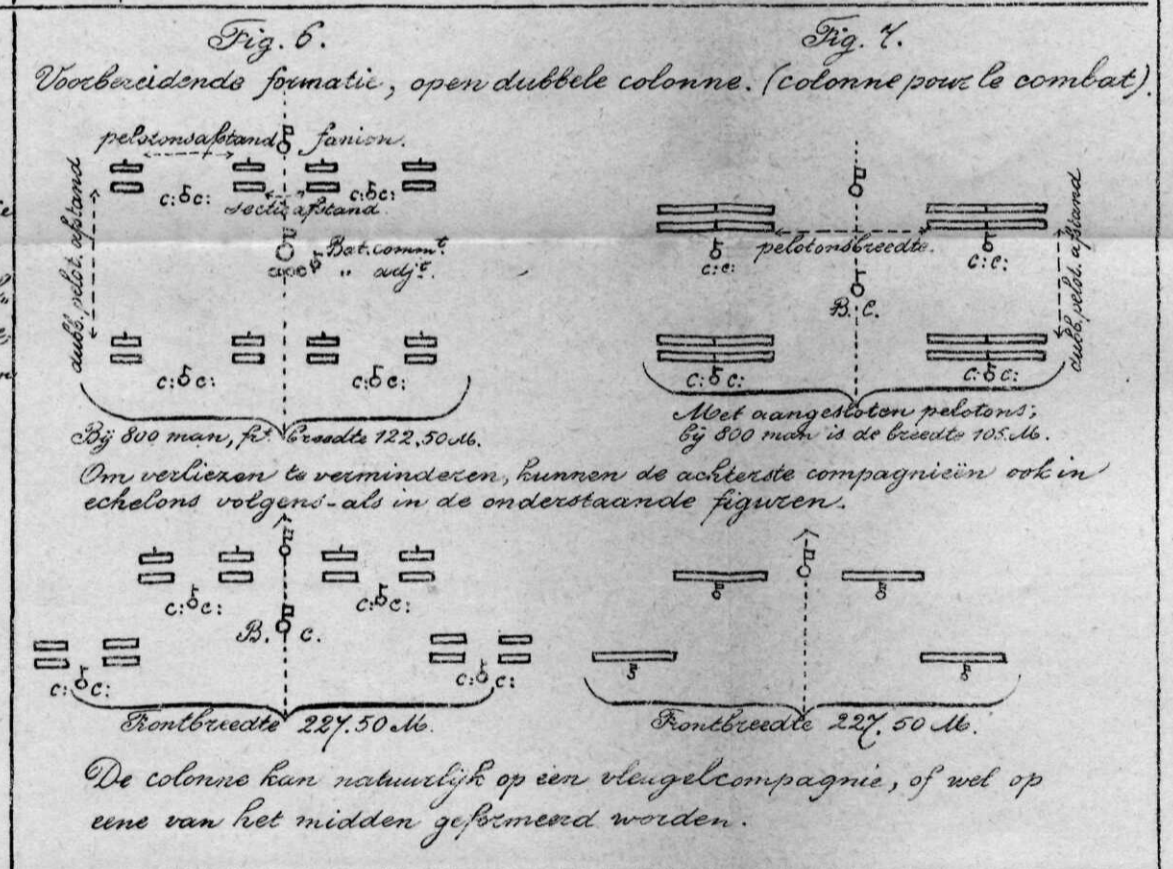
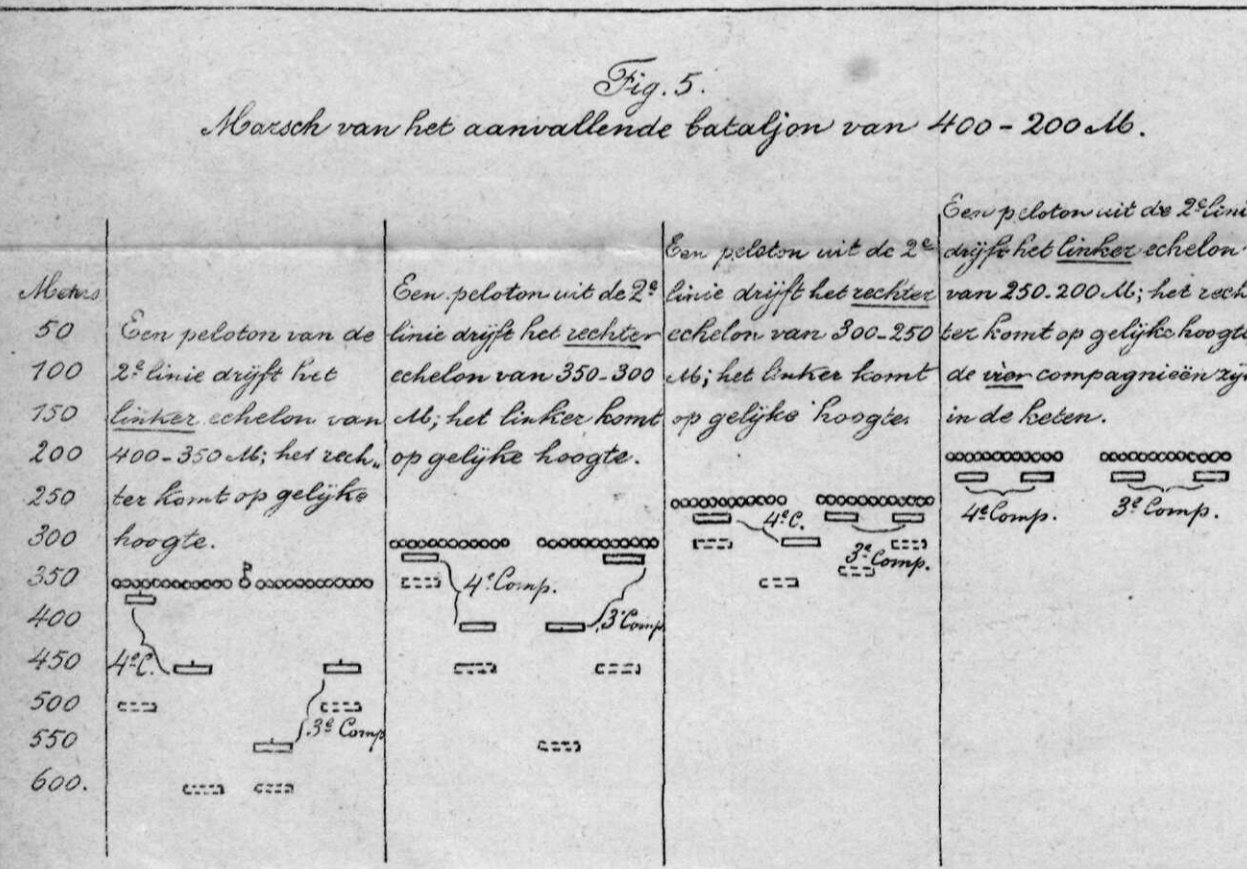
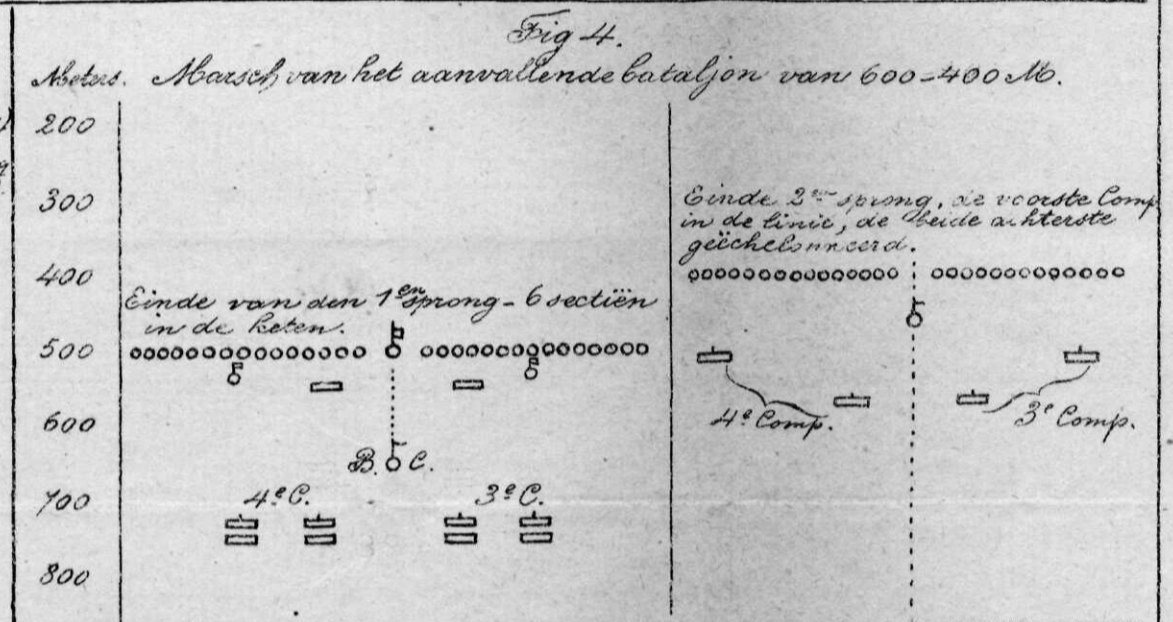
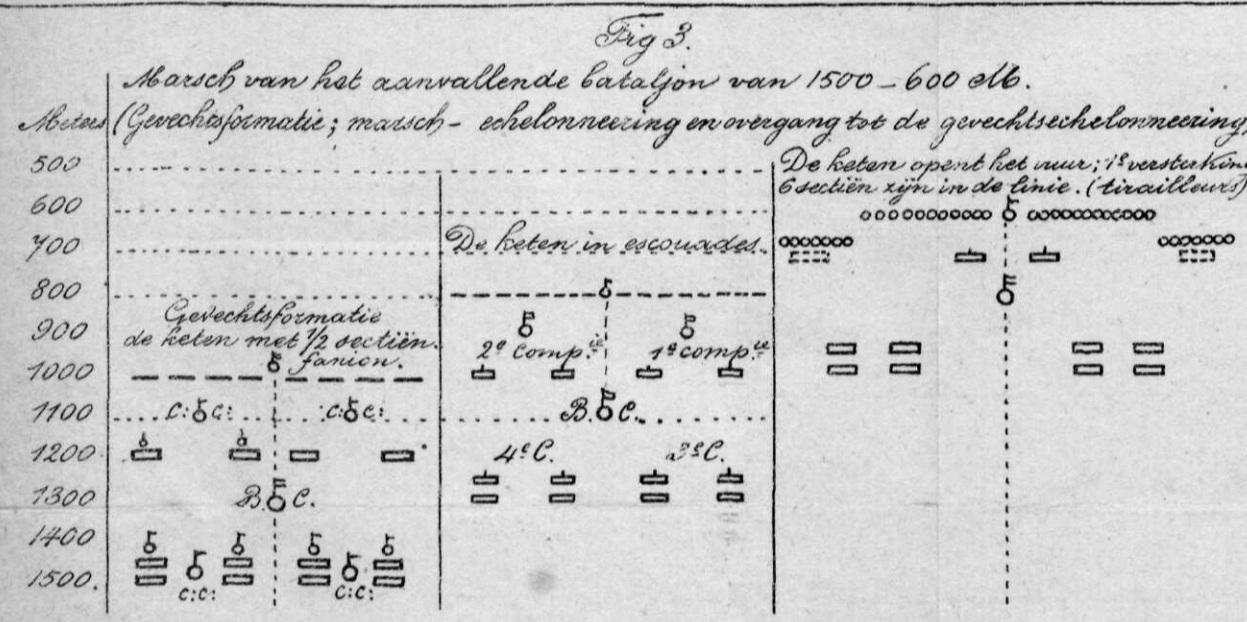
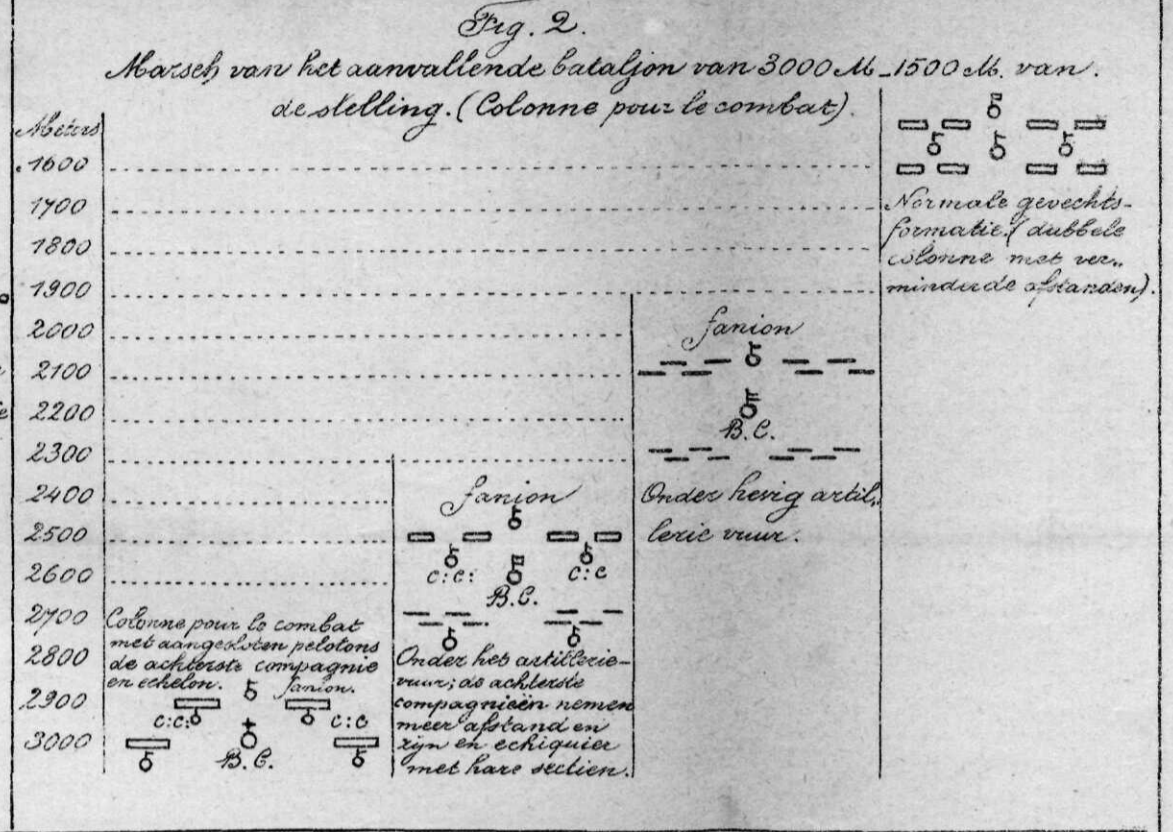
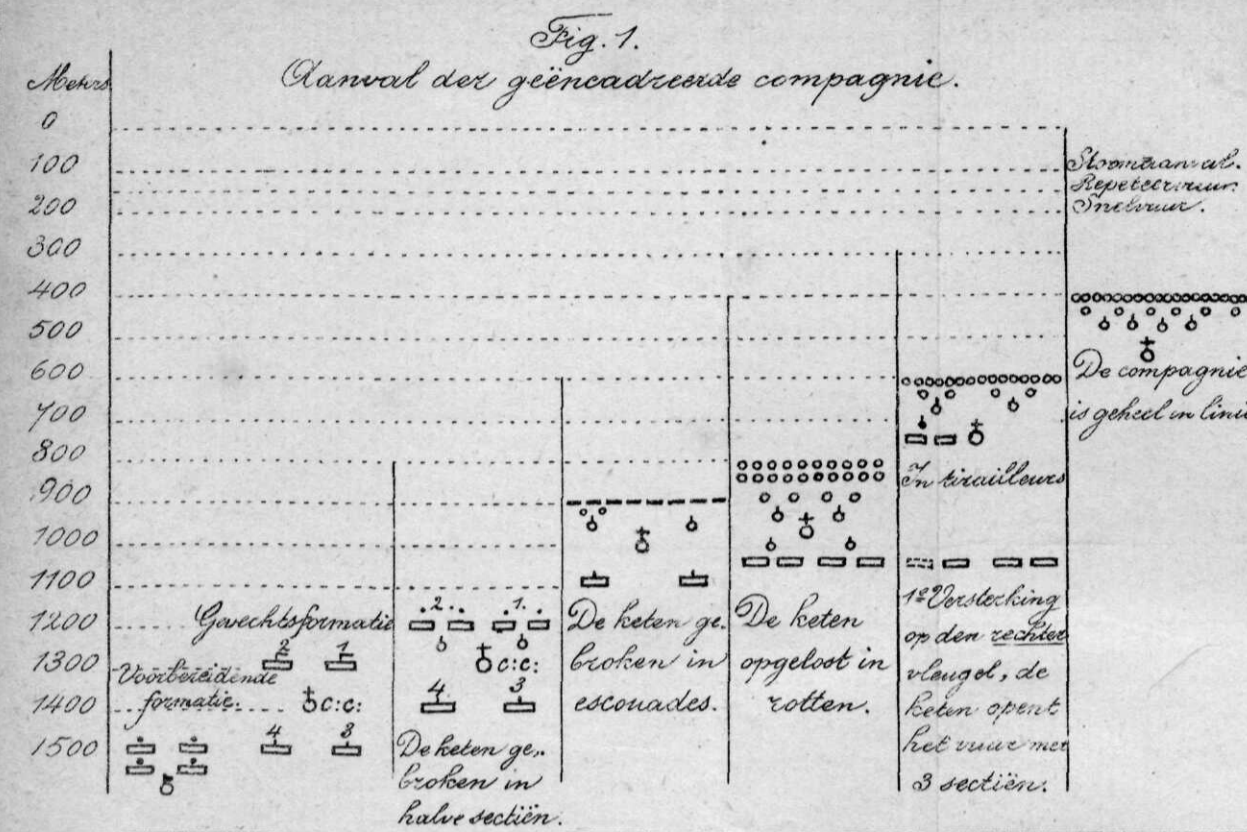


Fig. 1



Fig. 2<sup>a</sup>.

Sijandelyke stelling.

????????????????

400 M.

????????????????

2<sup>e</sup>

1<sup>e</sup>

4<sup>e</sup>

Fig. 2<sup>b</sup>.

Sijandelyke stelling.

????????????????

400 M.

????????????????

1<sup>e</sup>

1<sup>e</sup>

Fig. 2<sup>c</sup>.

Sijandelyke stelling.

????????????????

400 M.

????????????????

1<sup>e</sup>

4<sup>e</sup>

????????????  
3<sup>e</sup>

????????????  
1<sup>e</sup> 2<sup>e</sup>

????????????  
5<sup>e</sup>

????????????  
2<sup>e</sup>

Fig. 3.

600 M.

??

lin. linie.

3<sup>e</sup> 2<sup>e</sup> 3<sup>e</sup> 2<sup>e</sup>

santieno.

II.

I.

eerste gescho-  
linie.

4<sup>e</sup> 1<sup>e</sup> 4<sup>e</sup> 1<sup>e</sup>

comp.  
hoofdlinie.

400 M.

=====

Tweede  
linie.

III.

500 M.

=====

derde linie  
of algemeene  
reserve.

IV.