



Schaal van 750 pas op den Centimeter.

Toestand te ongeveer 12 uur voormiddags.

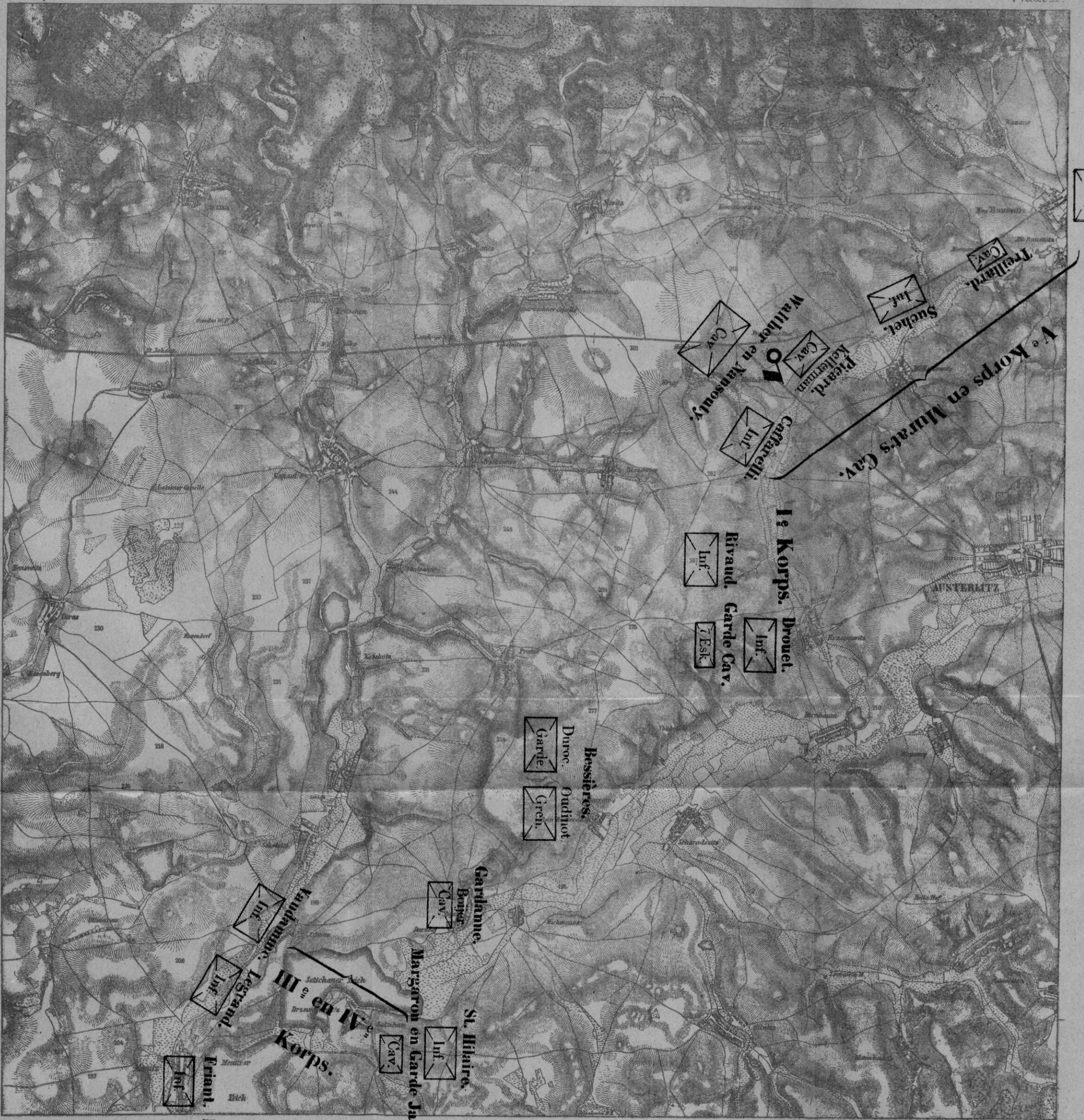
**Franschen.**

- Bataljon Inf: { in linie ■
- in colonne ■
- Regiment Cav: { in linie ■
- in colonne ■
- Batterij Art: ■

**Verbondenen.**

- Bataljon Inf: in linie ■
- in linie ■
- Regiment Cav: { in linie ■
- in colonne ■
- Batterij Art: ■
- Bataljons stukken ■

d'Hautpoul en Milhaud.



Schaal van 750 pas op den Centimeter.

Divako der Franosche legermacht  
in den nacht van 2 op 3 December 1805.

Fig. 1.

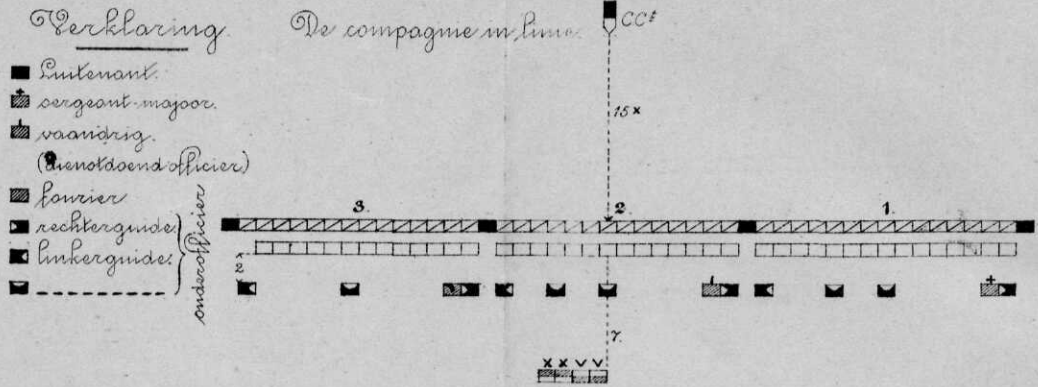


Fig. 2.

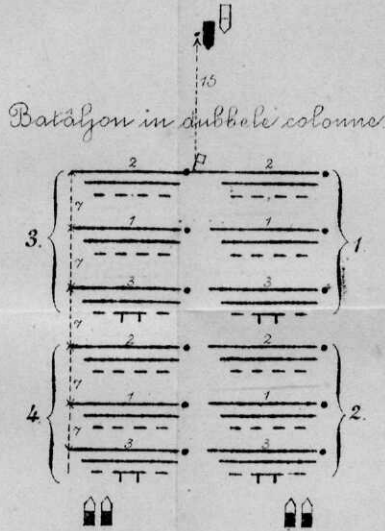


Fig. 3.

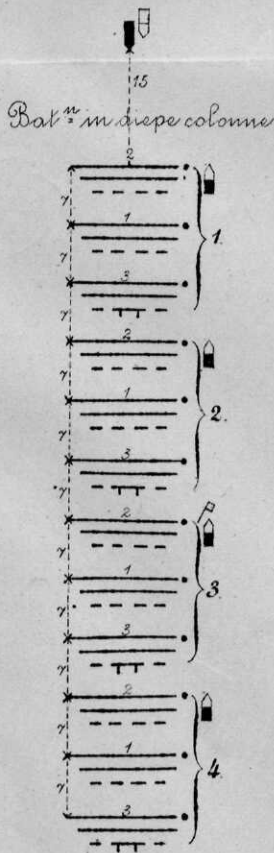


Fig. 4.

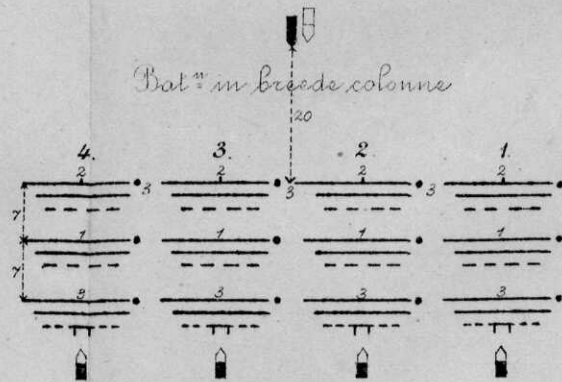


Fig. 1.

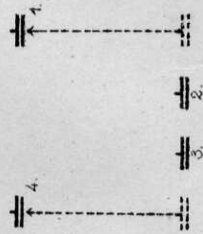


Fig. 2.

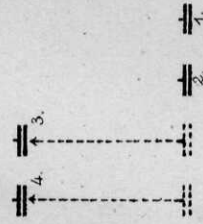


Fig. 3.

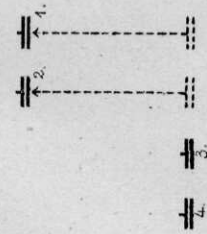


Fig. 4.

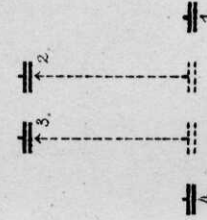


Fig. 5.

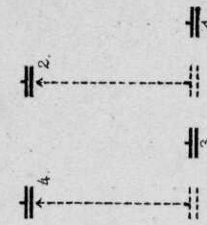


Fig. 6.

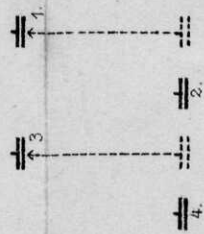


Fig. 7.



Fig. 8.

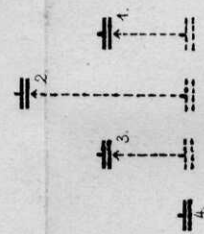


Fig. 9.



Fig. 10.



Fig. 11.

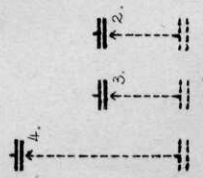


Fig. 12.



Fig. 13.

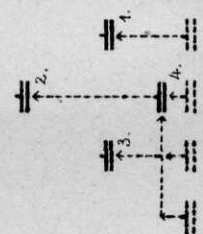


Fig. 14.

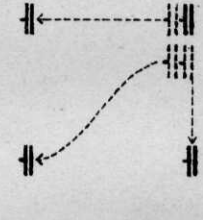


Fig. 1.

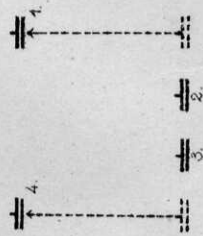


Fig. 2.

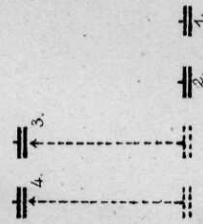


Fig. 3.

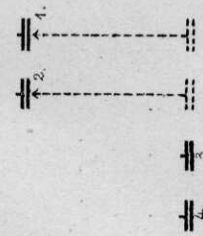


Fig. 4.

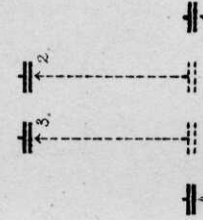


Fig. 5.

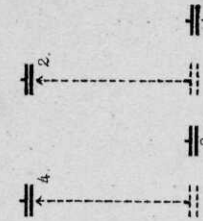


Fig. 6.

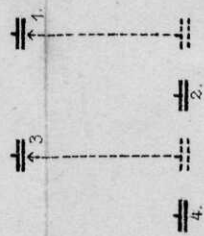


Fig. 7.



Fig. 8.

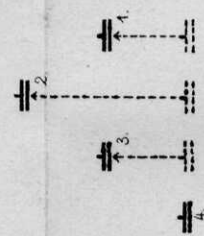


Fig. 9.

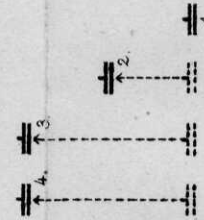


Fig. 10.



Fig. 11.

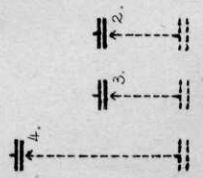


Fig. 12.

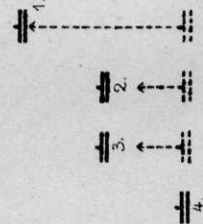


Fig. 13.

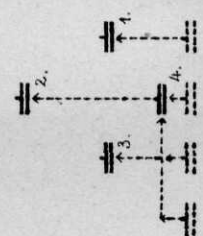
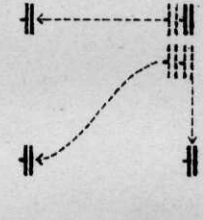


Fig. 14.



# Het Nederlandsche infanteriegeweer N<sup>o</sup>. 71/88.

Fig. 1.  
Geweer, als repeeteer gesteld, van de rechterzijde  
gezien met geopenden grendel.

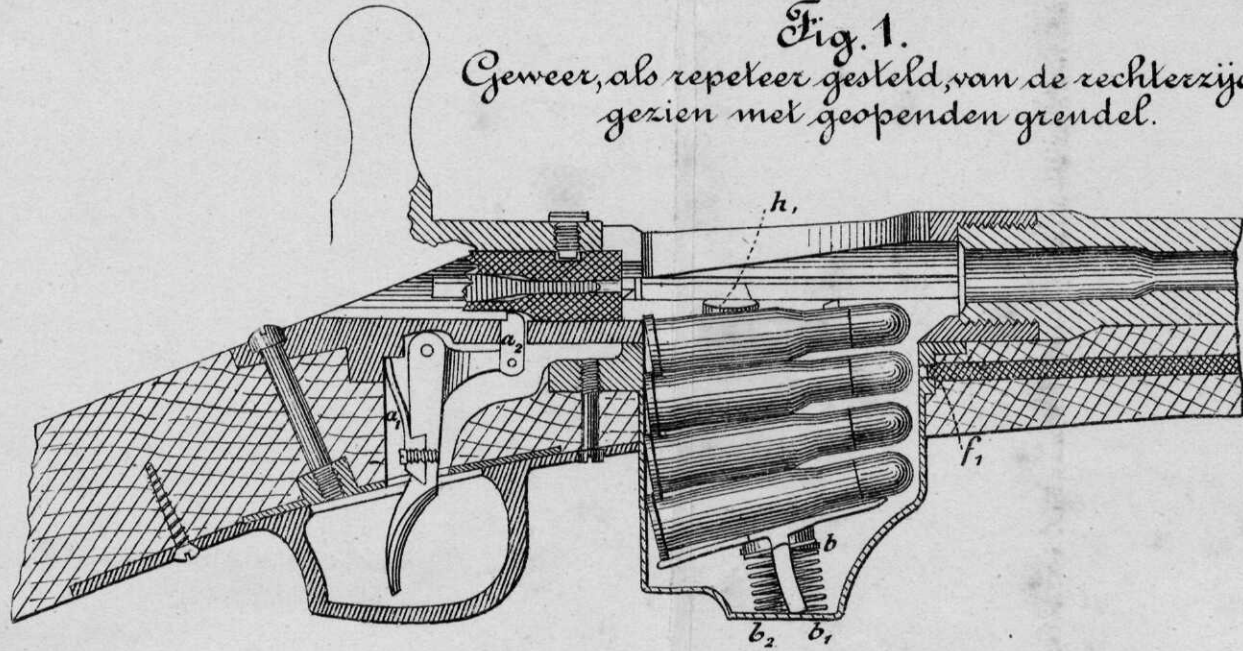


Fig. 2.  
Horizontale doorsnede over het staartstuk.

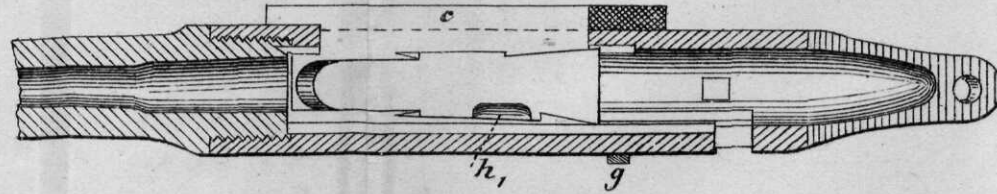


Fig. 3.

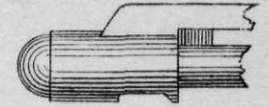


Fig. 6.

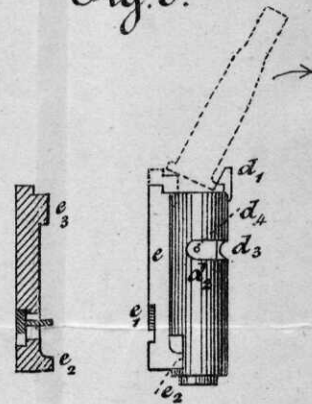
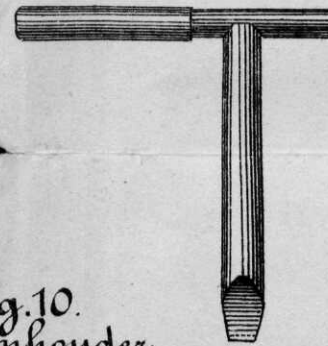


Fig. 5.



Doorsnede  
over A.B.



Fig. 4.  
Versterking van de rechterzijde gezien.



Fig. 7.  
Magazijn.  
van de linkerzijde gezien.

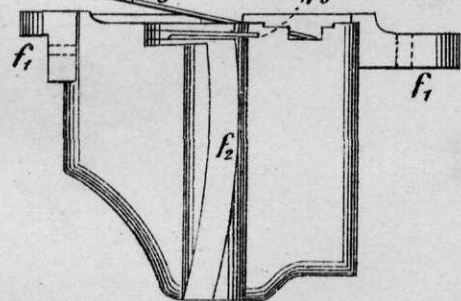
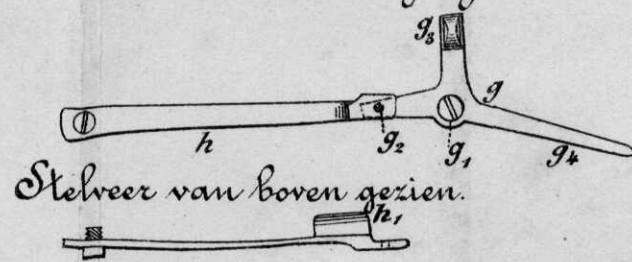


Fig. 8.  
Stelveer en hefboom.  
van de linkerzijde gezien.



Stelveer van boven gezien.

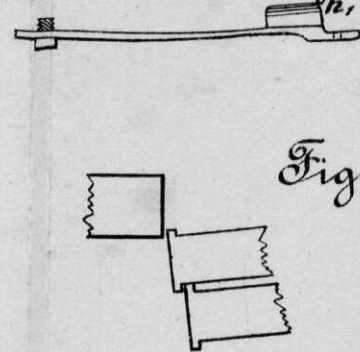
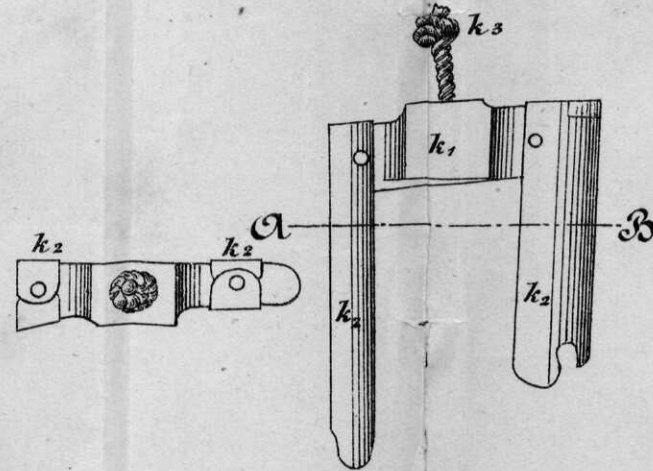
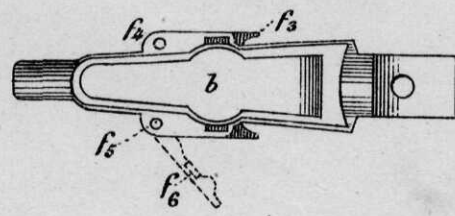
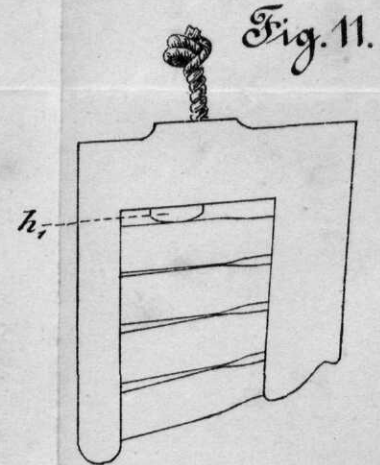


Fig. 9.

Fig. 10.  
Patroonhouder.



Doorsnede over A.B.



van boven gezien.

N.B. De figuren zijn op  
de helft der ware grootte.

*De bepakking van den Nederlandschen infanterie-soldaat.*



1.



2.



3.



4.

# Vervaardiging van Pantserplaten.

Cammell (oudere methode).

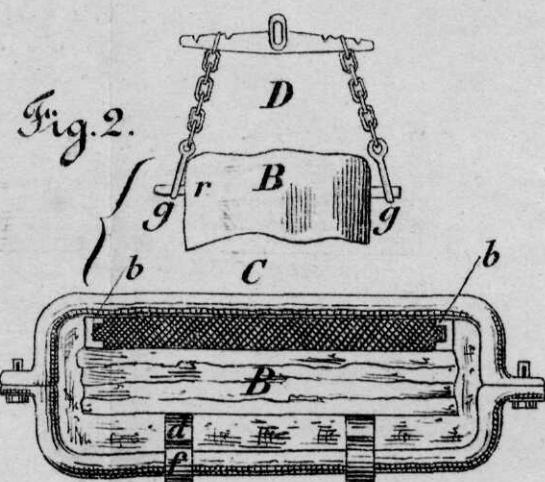
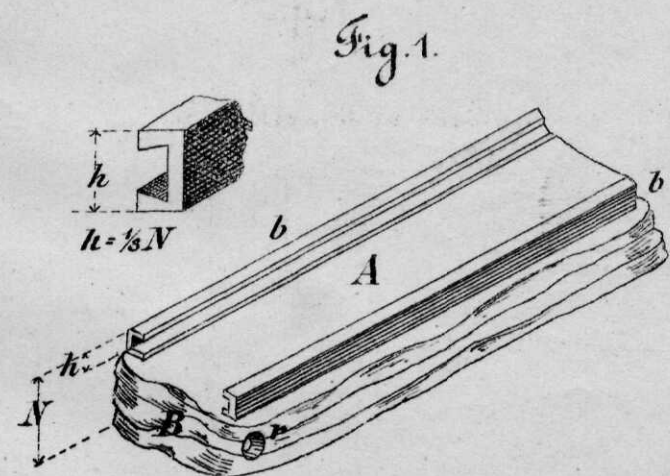


Fig. 6.

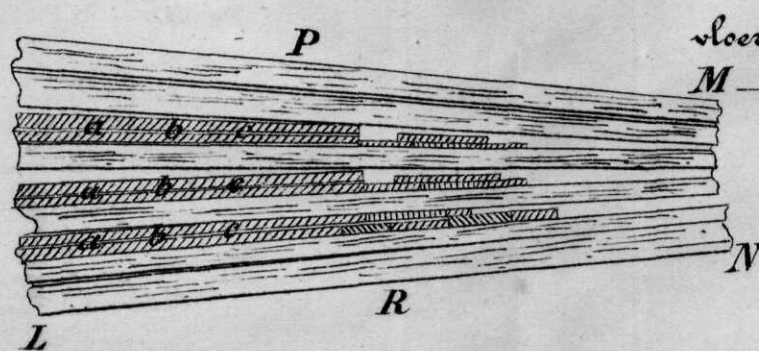
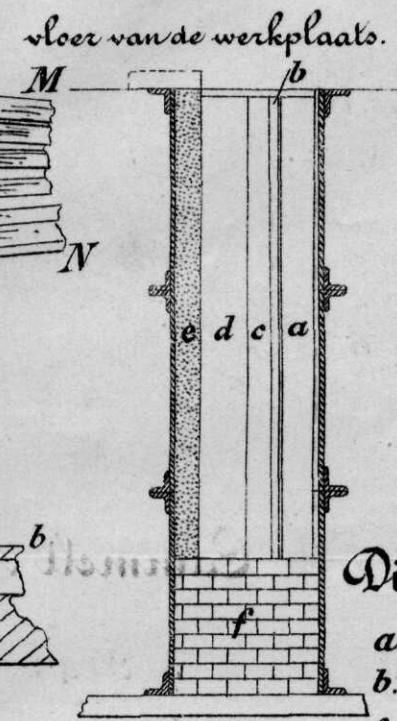


Fig. 5<sup>b</sup>



(Brown).

Fig. 4.

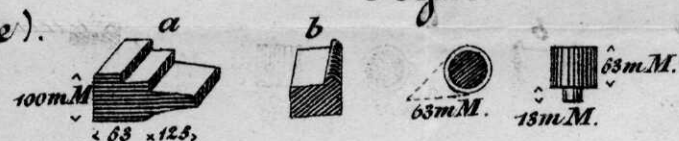
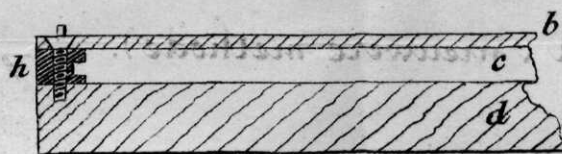


Fig. 5<sup>a</sup>



Cammell (nieuwere methode).

Fig. 3.

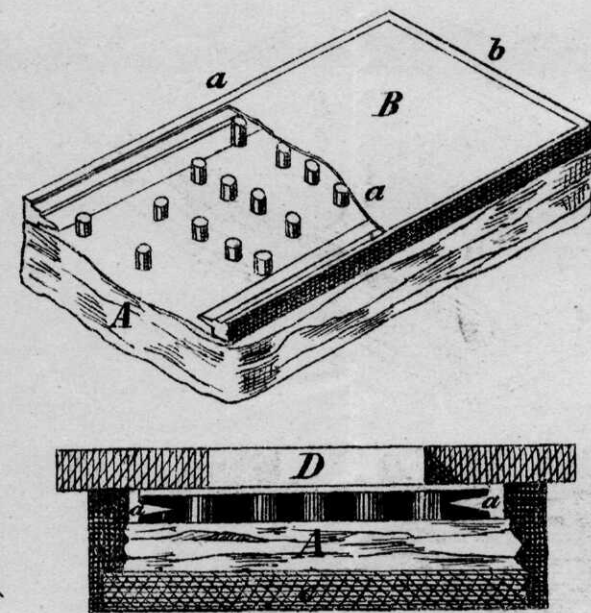
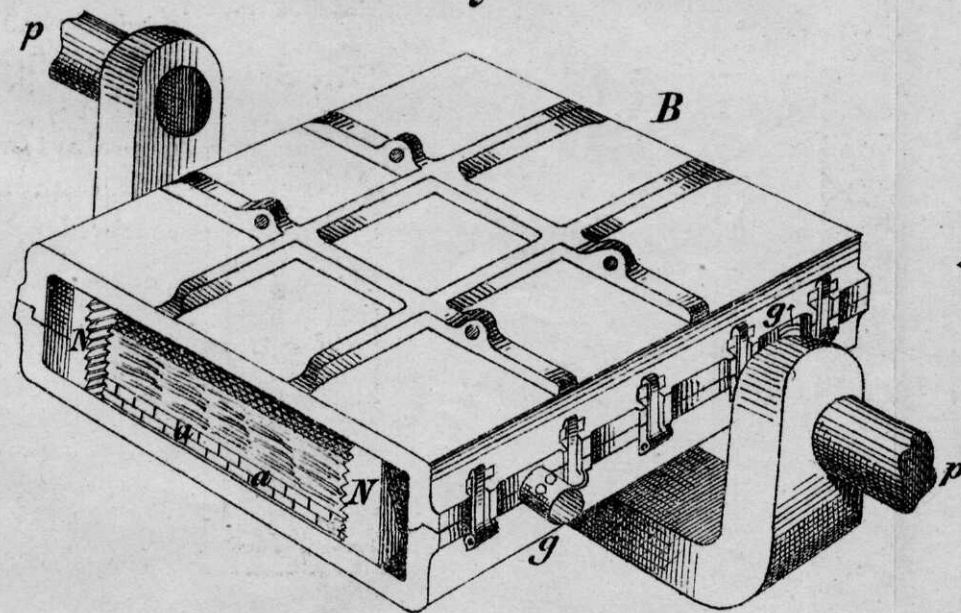
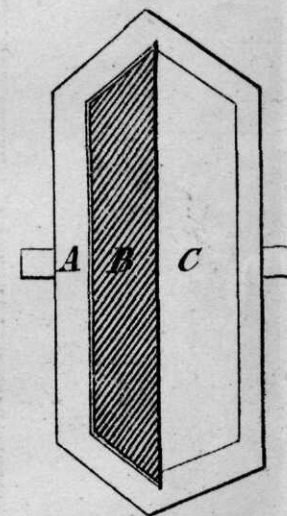


Fig. 7.

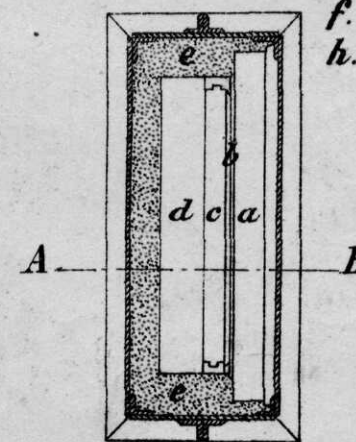


(Fig. 5<sup>a,b,c</sup>.)

Dillinger Stütte.

- a. gietijzerenplaat.
- b. dekplaat.
- c. vloeistaal.
- d. smeedijzer.
- e. zand.
- f. metselwerk.
- h. zijliggers.

Fig. 5<sup>c</sup>





# Winterbeslag

Fig. 1.

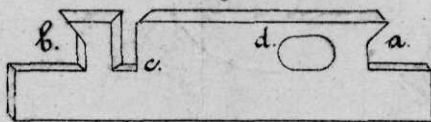


Fig. 2.

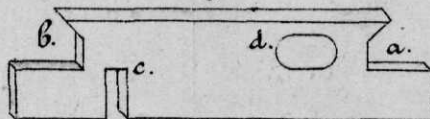


Fig. 3.

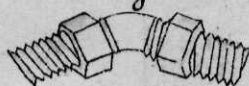


Fig. 4.

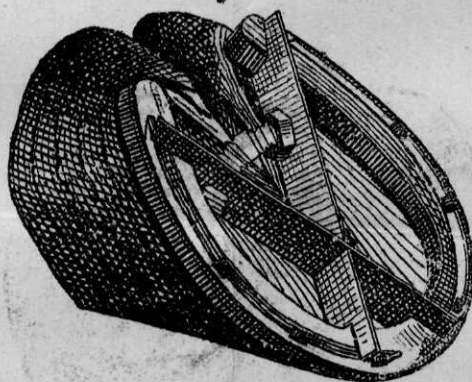
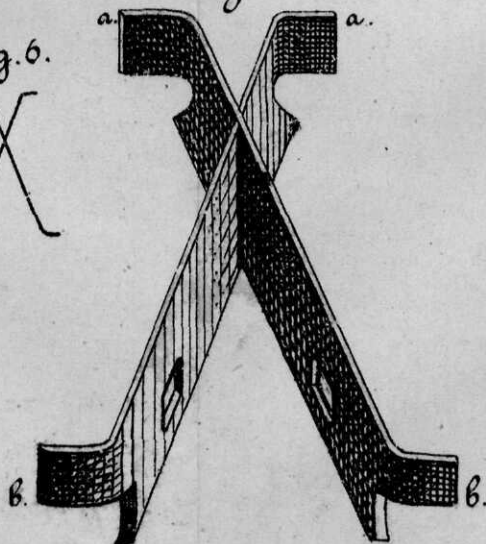


Fig. 5.

Fig. 6.



del. F. M. de Leur.

Aut. A. J. Bogaerts Breda.

Het Italiaansche geweer, N<sup>o</sup> 70/87.

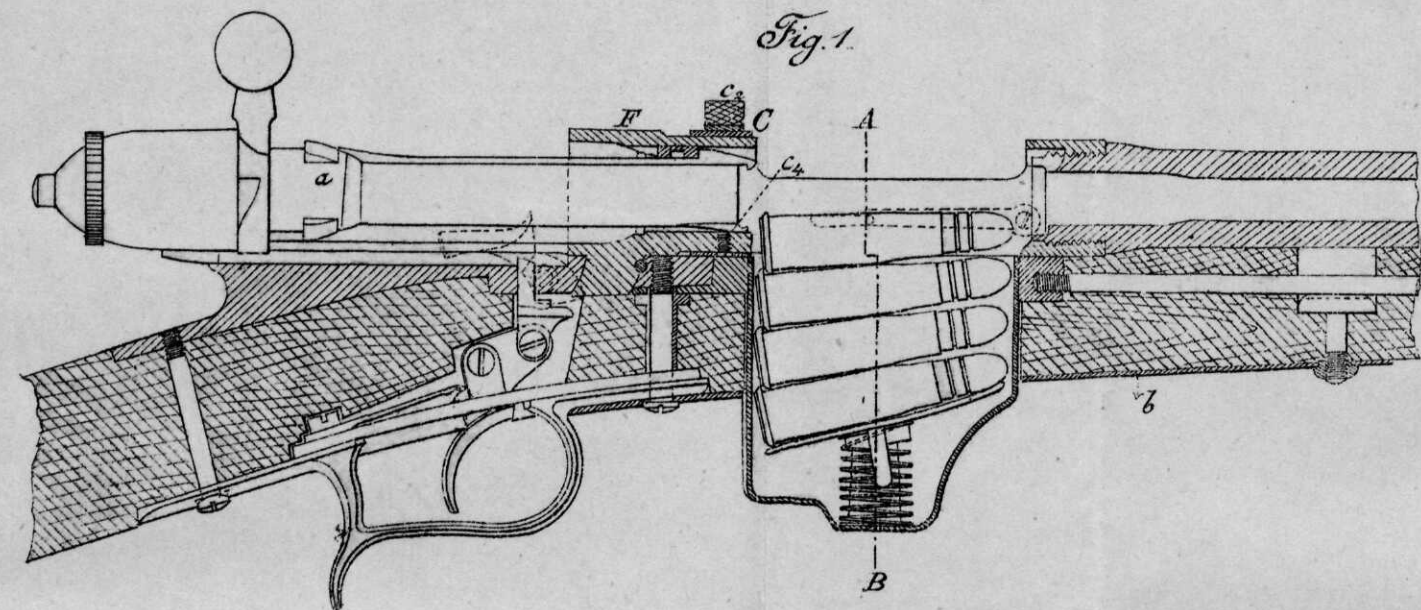


Fig. 1.

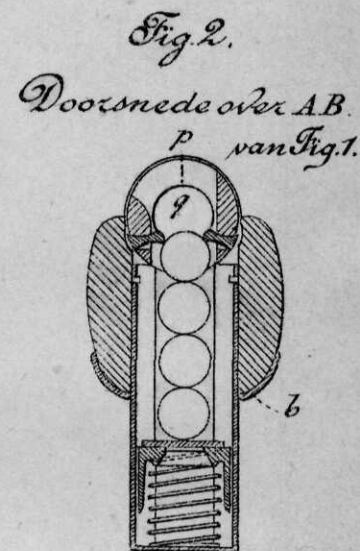


Fig. 2.

Doorsnede over AB.  
P van Fig. 1.

Het Fransche infanterie geweer, N<sup>o</sup> 86.

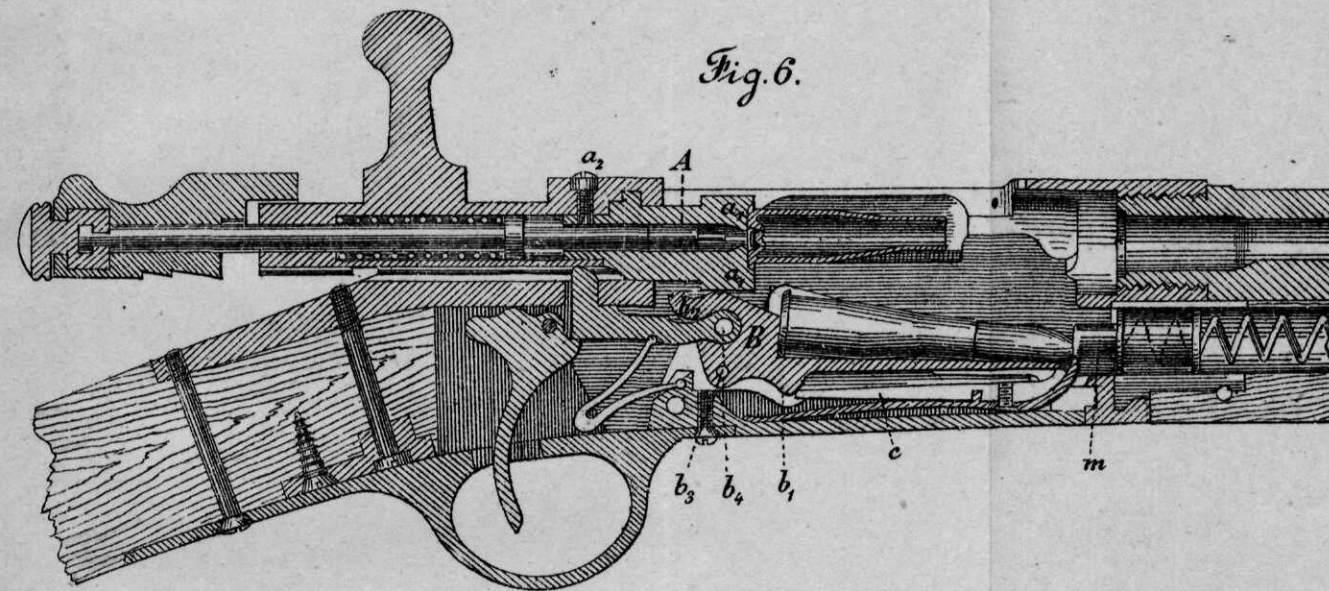


Fig. 6.



Fig. 8.  
Repeteerhefboom.

Plaat tot versterking van de lade.

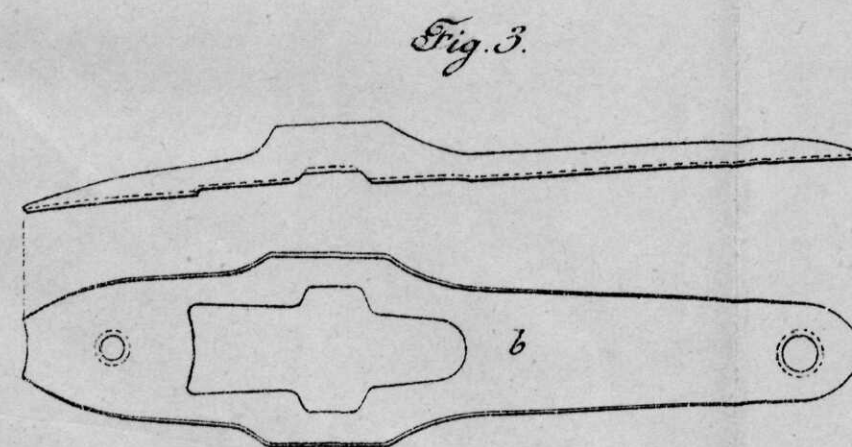


Fig. 3.

Fig. 4.  
Doorsnede  
over het staartstuk,  
iets vóór het steunstuk.

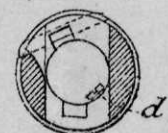


Fig. 5.  
Inrichting tot het stellen  
van het geweer als repeeteer  
en als enkellader.

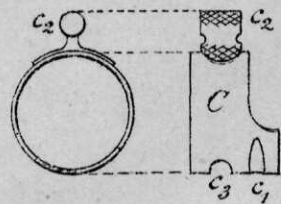


Fig. 5.

Aanbrenger met aanbrengerhefboom van het Portugeesche geweer.

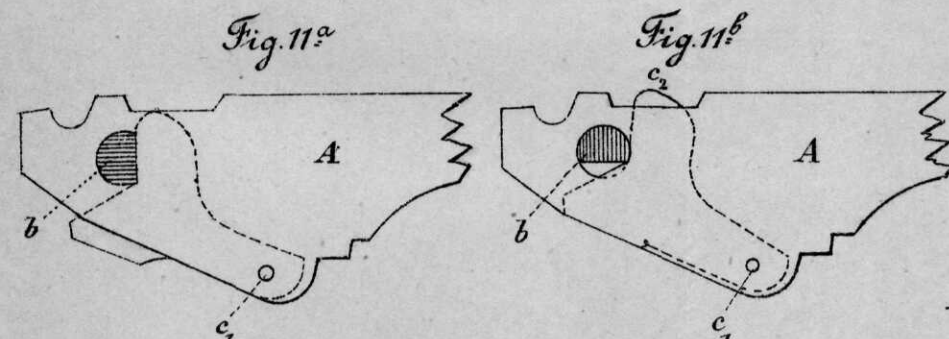


Fig. 11<sup>a</sup>

Fig. 11<sup>b</sup>

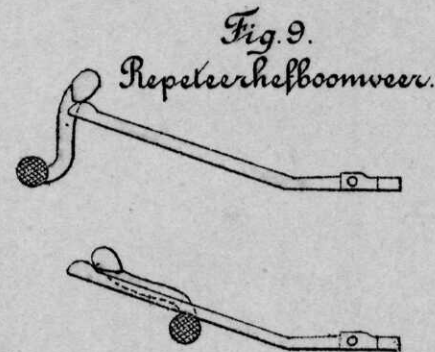


Fig. 9.  
Repeteerhefboomveer.

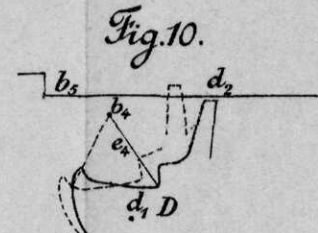
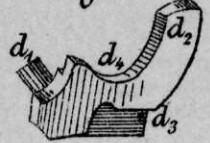


Fig. 10.

Fig. 10.



Fig. 7.  
Aanbrengerhefboom.



Doorsneden over de gesloten Hoofd-  
kanalisatie van de 's Gravenhaagsche  
duinwaterleiding (Schaal  $\frac{1}{20}$ ).

Fig. 1.

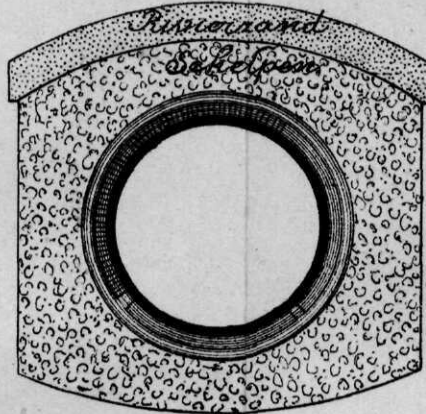
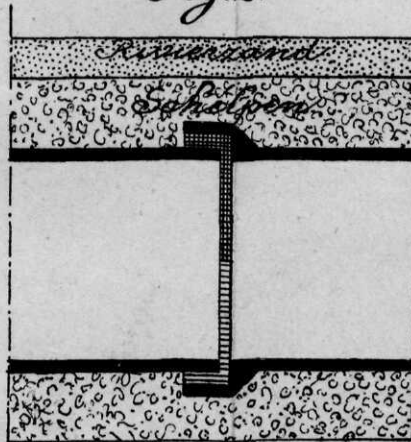


Fig. 2.



# Garnizoenswaaſcherij te Hannover.

(Schaal 1 à 300.)

Fig. 2. Zolderverdieping.

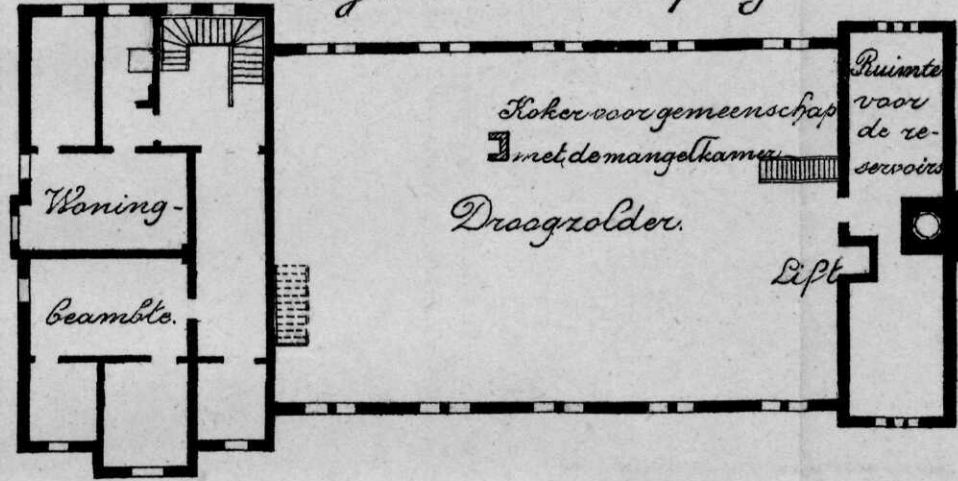


Fig. 4. Lengtedoorsnede.

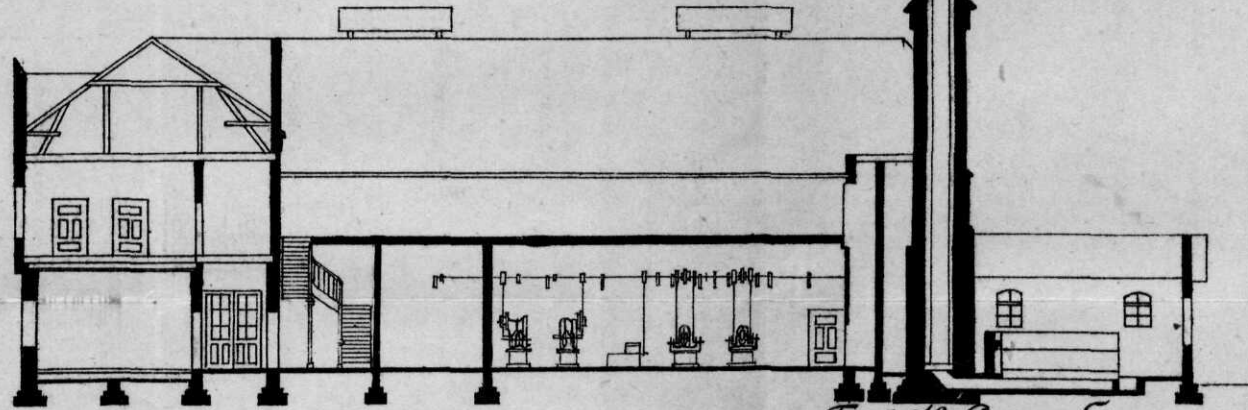
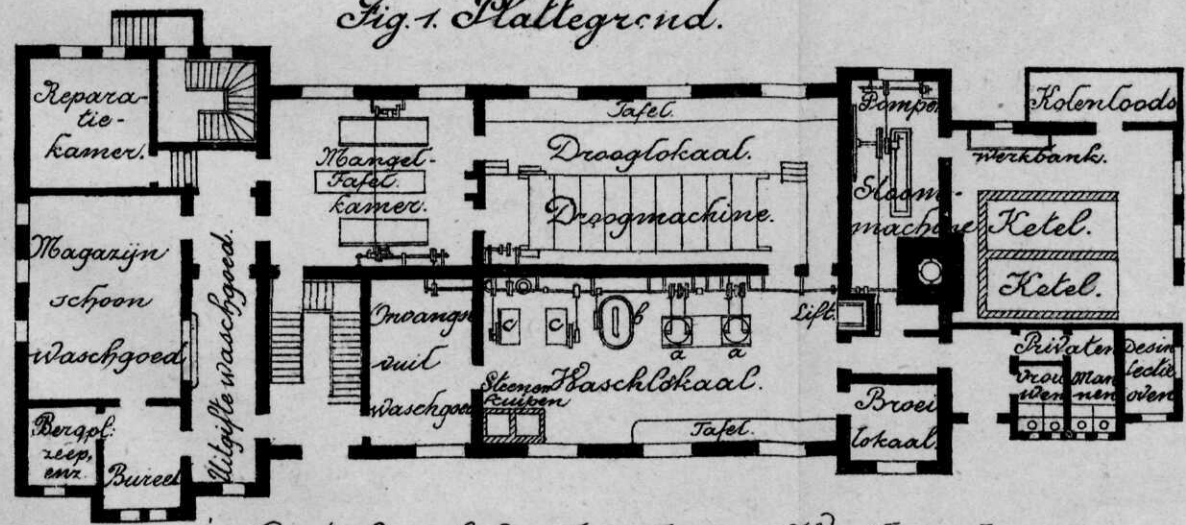


Fig. 1. Plattegrond.



a. Centrifuge. b. Spoelmachine. c. Waschmachine.

Fig. 3. Dwarsdoorsnede.

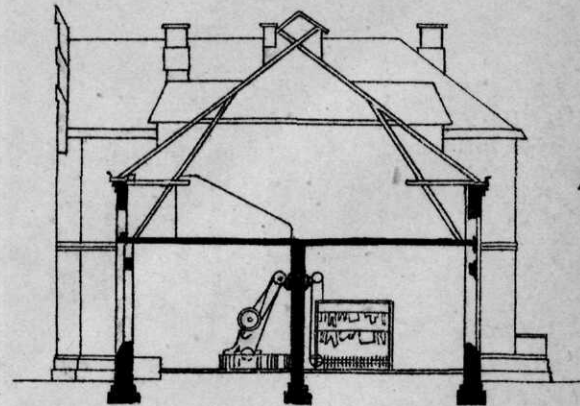
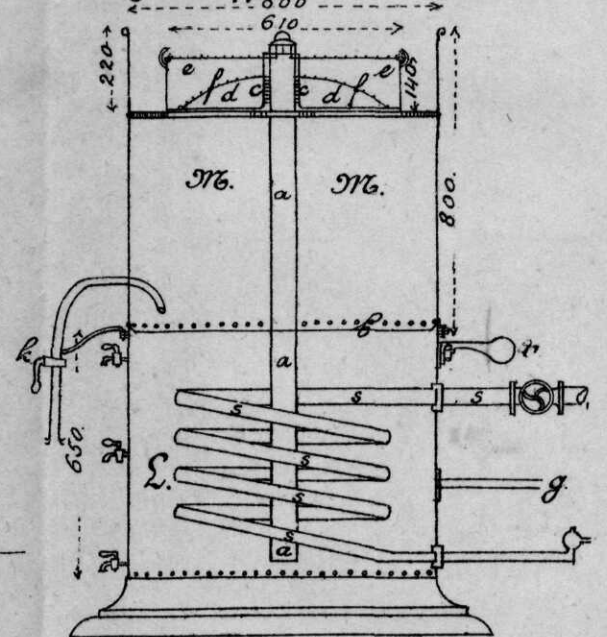
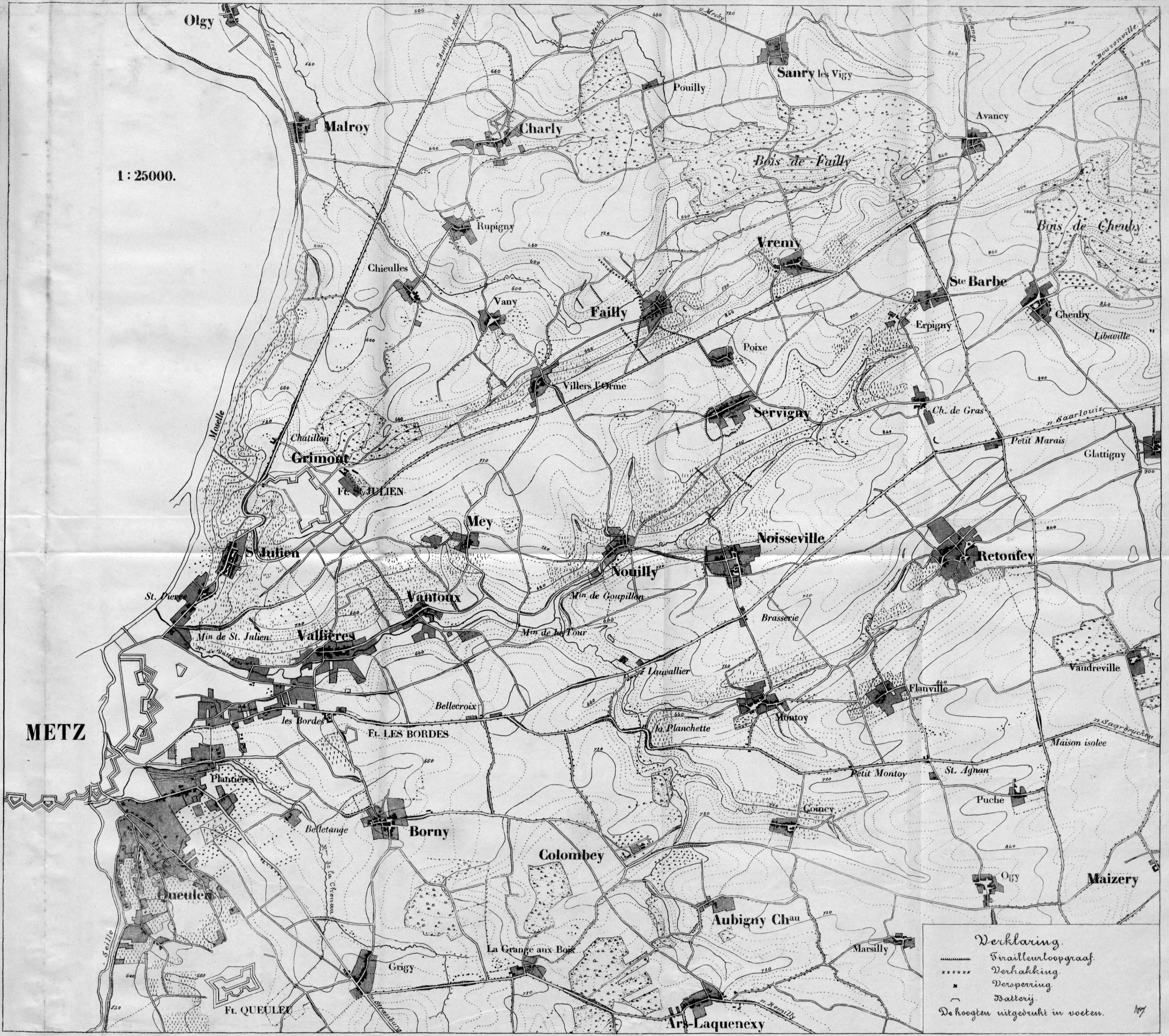


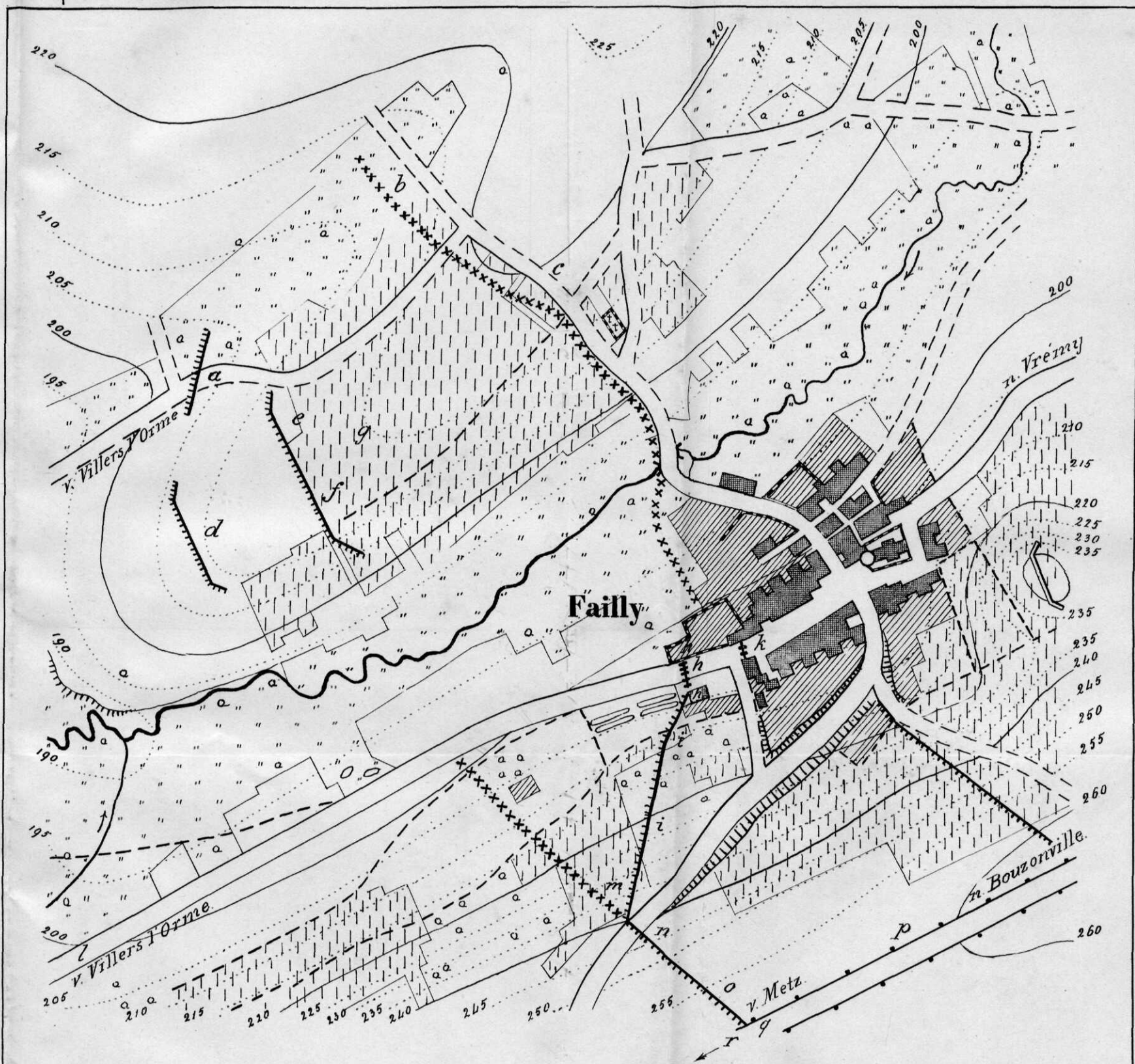
Fig. 5. Hoeffiemachine (120.)



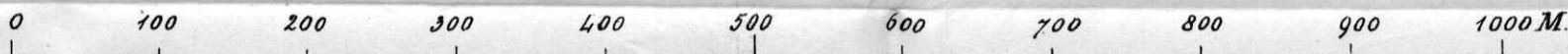
1 : 25000.



**Verklaring.**  
 ----- Sinailleurloopgraaf  
 x x x x x Verhakking  
 \* Versperrijng  
 B Batterij  
 De hoogten uitgedrukt in voeten.



Schaal 1: 5000



Verklaring.

- a. 2<sup>e</sup> Peloton.
- b. 1<sup>o</sup> Tir. peloton
- c. 1<sup>o</sup> Pel."
- d. 2<sup>e</sup> Tir. pel."
- e. 4<sup>e</sup> Pel.
- f. 2<sup>e</sup> Halspel" o.h. 3<sup>e</sup> pel"
- g. 1<sup>o</sup> " " "
- h. 6<sup>e</sup> Pel."
- i. 3<sup>e</sup> Tir. peloton.
- k. 5<sup>e</sup> Pel.
- l. 7<sup>e</sup> " " "
- m. 2<sup>e</sup> Halspel" o.h. 4<sup>e</sup> Tir. pel.
- n. 8<sup>e</sup> Pel."
- o. 1<sup>o</sup> Halspel" o.h. 4<sup>e</sup> Tir. pel."

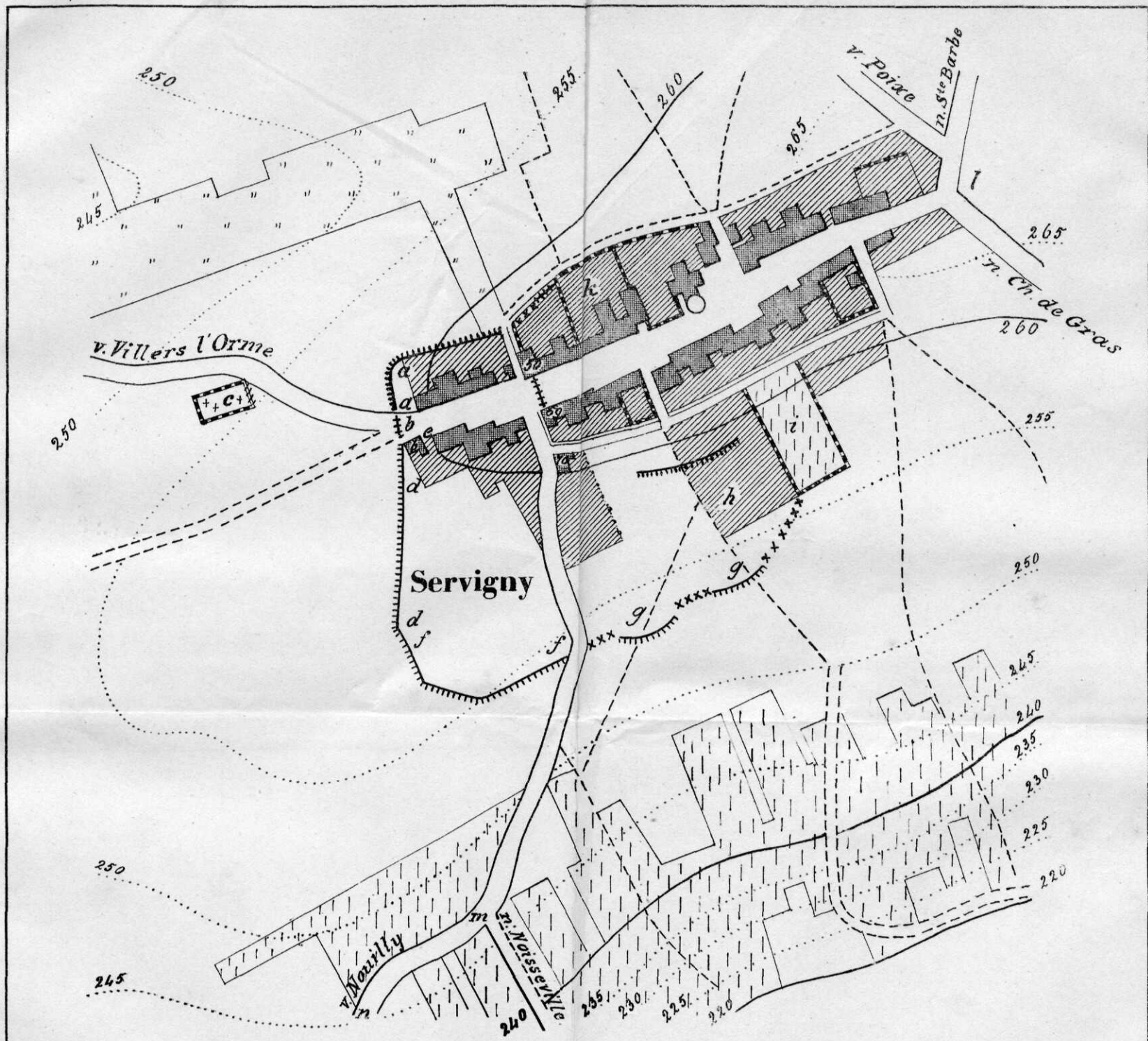
E/1

- p. 1<sup>o</sup> Pel"
- q. 2<sup>e</sup> " " "
- r. 1<sup>o</sup> Tir. pel" (op den straatweg naar Metz, 400 M. voorwaarts van het punt q)

1/4t.

- ▬▬▬▬▬ Tirailleurloopgraven.
- xxxxx Verhakking.
- +++++ Versperring. (Barrikade).
- ▬ Batterij.

De hoogten zijn uitgedrukt in Meters.



Schaal 1:5000.

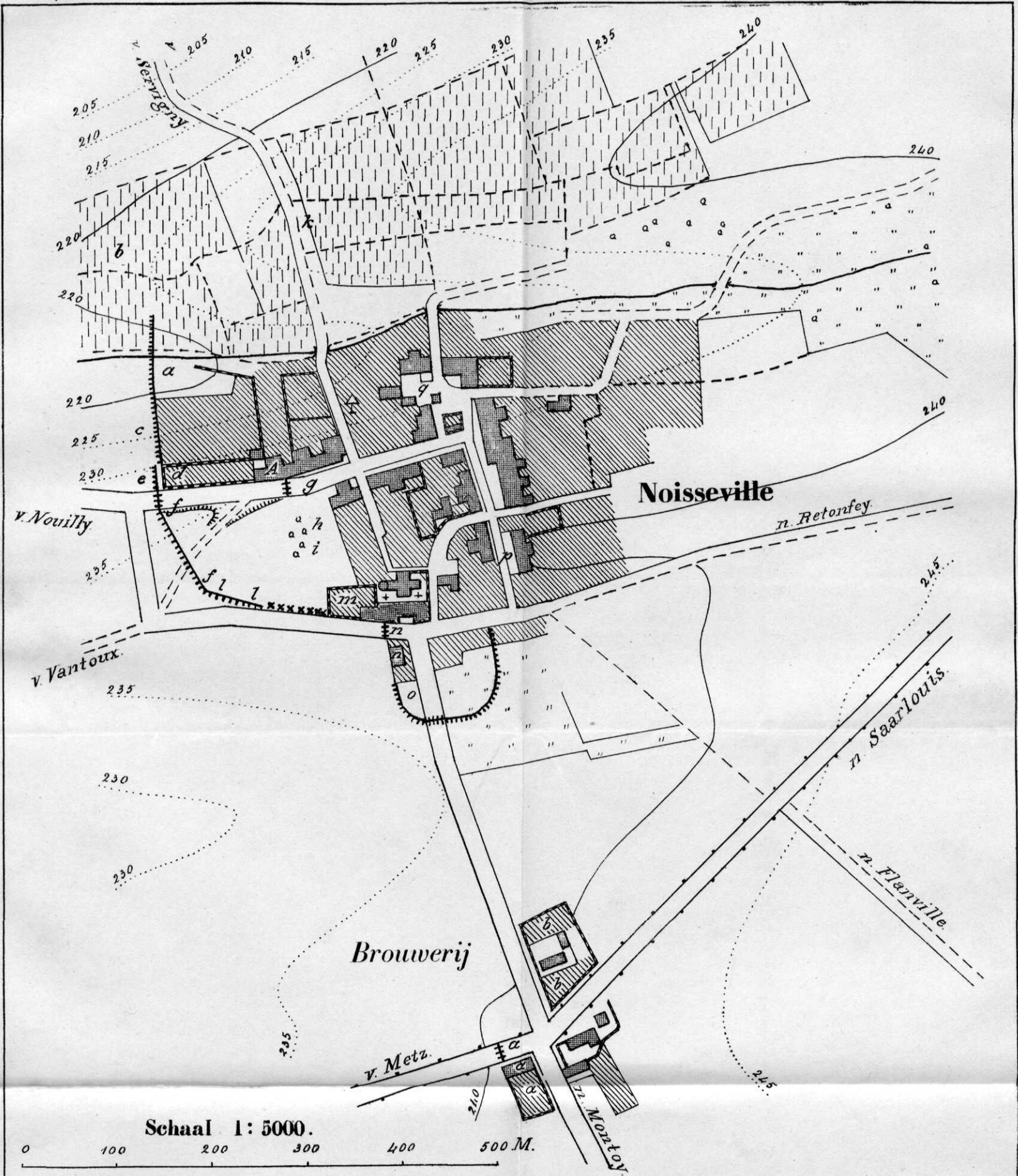
0 100 200 300 400 500 600 700 800 900 1000 M.

Verklaring.

a. 5° Peloton.		i. 10/41.
b. 1° Halpel. v. h. 3° Tir. pel.		k. 11/41.
c. 2° " " " 3 "		l. 9 en 12 en II/41.
d. 1° Pel.	II/1.	m. Halpel. v. h. 6° pel.
e. 2° Pel. en 1° Tir. pel.		n. " " " 6° " "
f. 1° Halpel. v. h. 4° "		
g. 2° " " " 4° "		
h. 7° en 8° pel.		

- ===== Tirailleurloopgraven
- xxxx Verhakking.
- ++++ Barrikade.

De hoogten zijn uitgedrukt in Meters.



Schaal 1: 5000.

0 100 200 300 400 500 M.

Verklaring.

Noisseville.

- A. Kasteel
- a. 2<sup>e</sup> Halfpel<sup>n</sup> u. h. 1<sup>e</sup> pel<sup>n</sup>
- b. Onderoff. post.
- c. 1<sup>e</sup> Halfpel<sup>n</sup> u. h. 1<sup>e</sup> pel<sup>n</sup>
- d. 1<sup>e</sup> " " " 1<sup>e</sup> Tir. pel<sup>n</sup>
- e. 2<sup>e</sup> " " " 1<sup>e</sup> " "
- f. 2<sup>e</sup> Pel<sup>n</sup>
- g. Onderoff. post.
- h. 2<sup>e</sup> Tir. pel<sup>n</sup>
- i. 4<sup>e</sup> Pel<sup>n</sup>

Brouwerij.

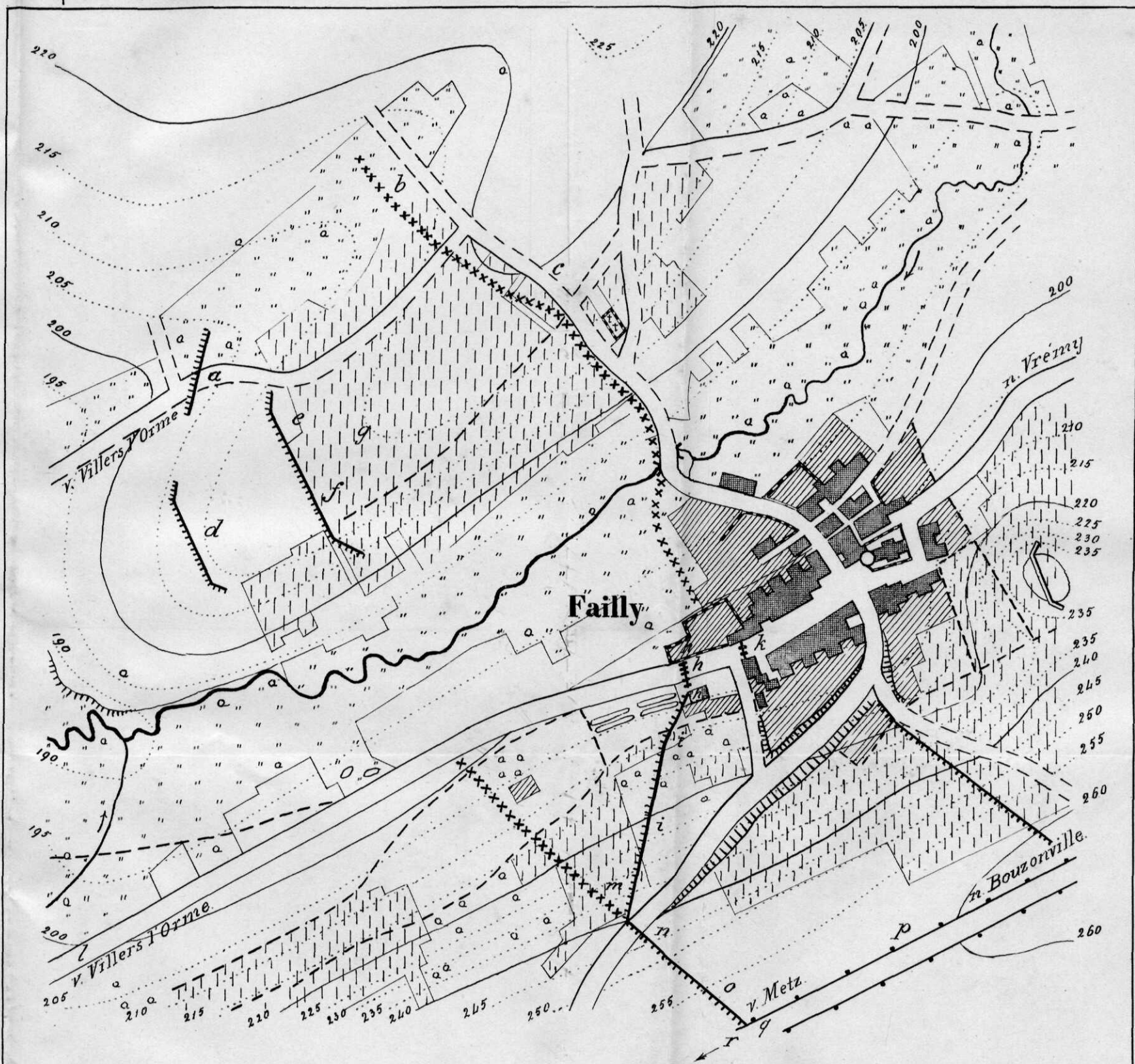
- a. 1<sup>e</sup> Halfpel<sup>n</sup> u. h. 8<sup>e</sup> pel<sup>n</sup>
- b. 2<sup>e</sup> " " " 8<sup>e</sup> " "

- k. 3<sup>e</sup> Pel<sup>n</sup> (R flank dek.)
- l. 2<sup>e</sup> Halfpel<sup>n</sup> u. h. 7<sup>e</sup> Pel<sup>n</sup>
- m. 1<sup>e</sup> " " " 7<sup>e</sup> " "
- n. 1<sup>e</sup> " " " 4<sup>e</sup> Tir. pel<sup>n</sup>
- o. 2<sup>e</sup> " " " 4<sup>e</sup> " "
- p. later g. 3<sup>e</sup> Comp<sup>s</sup>.

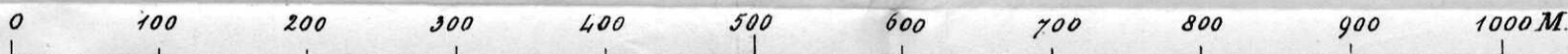
- ==== Tir. loopgraven.
- xxxxxx Verhakking.
- +++ Barrikade.

De hoogten zijn uitgedrukt in Meters.





Schaal 1: 5000



Verklaring.

- a. 2<sup>e</sup> Peloton.
- b. 1<sup>o</sup> Tir. peloton
- c. 1<sup>o</sup> Pel."
- d. 2<sup>e</sup> Tir. pel."
- e. 4<sup>e</sup> Pel.
- f. 2<sup>e</sup> Halspel" o.h. 3<sup>e</sup> pel"
- g. 1<sup>o</sup> " " " "
- h. 6<sup>e</sup> Pel."
- i. 3<sup>e</sup> Tir. peloton.
- k. 5<sup>e</sup> Pel.
- l. 7<sup>e</sup> " " " "
- m. 2<sup>e</sup> Halspel" o.h. 4<sup>e</sup> Tir. pel.
- n. 8<sup>e</sup> Pel."
- o. 1<sup>o</sup> Halspel" o.h. 4<sup>e</sup> Tir. pel."

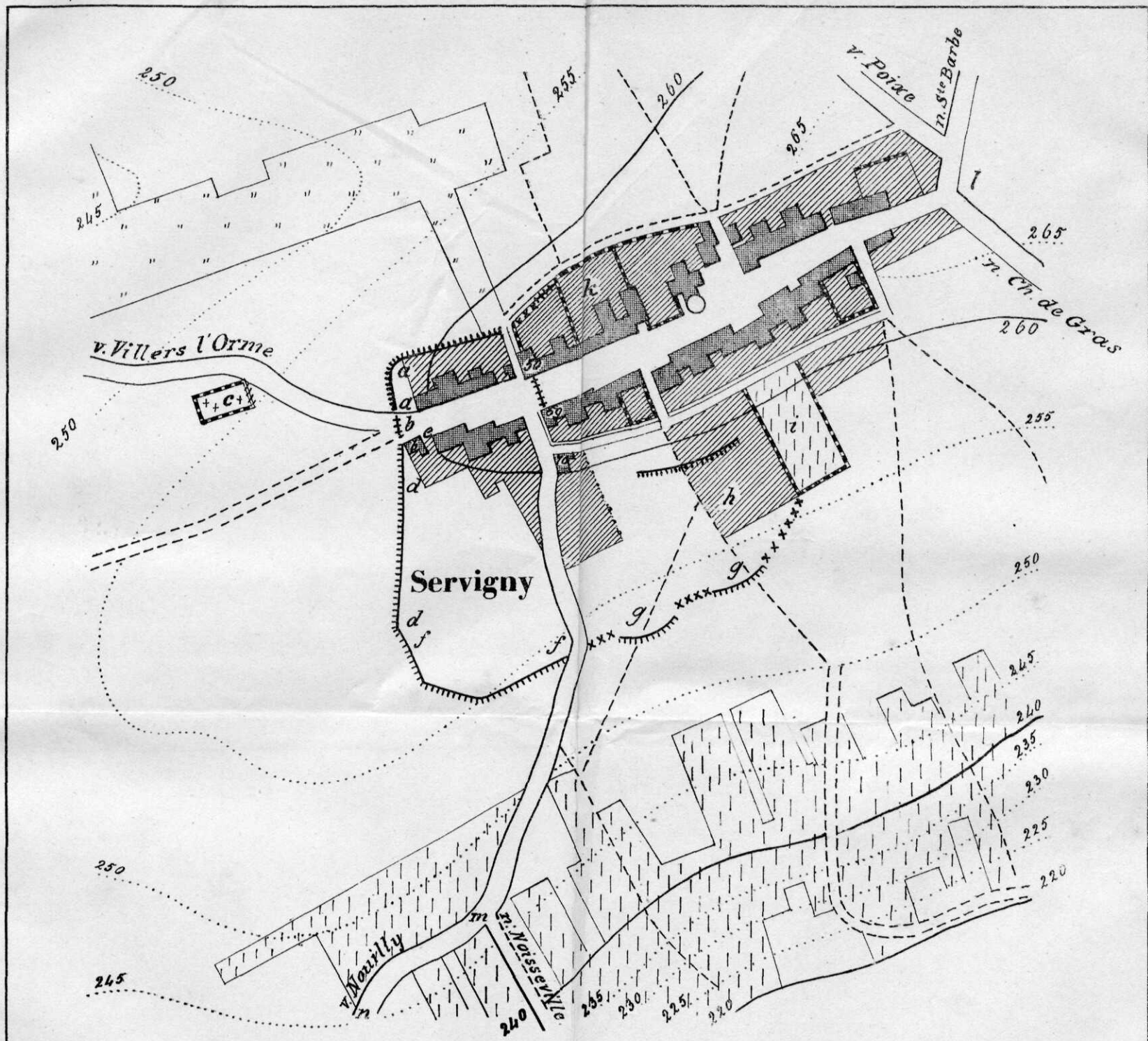
E/1

- p. 1<sup>o</sup> Pel"
- q. 2<sup>e</sup> " " "
- r. 1<sup>o</sup> Tir. pel" (op den straatweg naar Metz, 400 M. voorwaarts van het punt q)

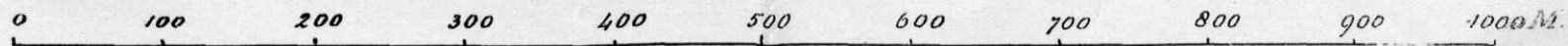
1/4t.

- ▬▬▬▬▬ Tirailleurloopgraven.
- xxxxx Verhakking.
- +++++ Versperring. (Barrikade).
- ⌒ Batterij.

De hoogten zijn uitgedrukt in Meters.



Schaal 1:5000.

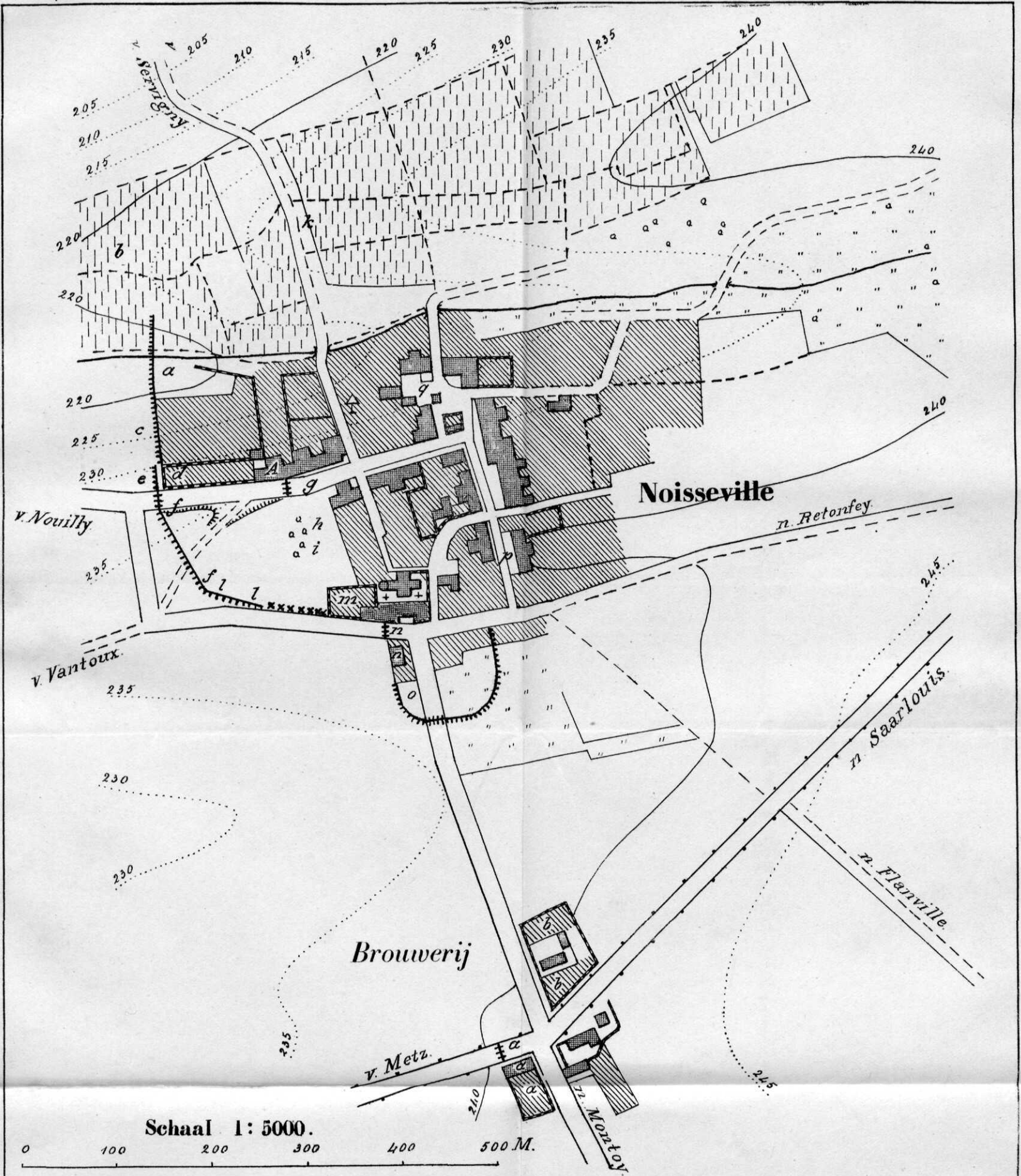


Verklaring.

a. 5° Peloton.		i. 10/41.
b. 1° Halpel. v. h. 3° Tir. pel.		k. 11/41.
c. 2° " " " 3 "		l. 9 en 12 en II/41.
d. 1° Pel.	II/1.	m. Halpel. v. h. 6° pel.
e. 2° Pel. en 1° Tir. pel.		n. " " " 6° " "
f. 1° Halpel. v. h. 4° "		
g. 2° " " " 4° "		
h. 7° en 8° pel.		

- ===== Tirailleurloopgraven
- xxxx Verhakking.
- ++++ Barrikade.

De hoogten zijn uitgedrukt in Meters.



Schaal 1: 5000.

0 100 200 300 400 500 M.

Verklaring.

Noisseville.

- A. Kasteel
- a. 2<sup>o</sup> Halfpel<sup>n</sup> u. h. 1<sup>o</sup> pel<sup>n</sup>
- b. Onderoff. post.
- c. 1<sup>o</sup> Halfpel<sup>n</sup> u. h. 1<sup>o</sup> pel<sup>n</sup>
- d. 1<sup>o</sup> " " " 1<sup>o</sup> Tir. pel<sup>n</sup>
- e. 2<sup>o</sup> " " " 1<sup>o</sup> " "
- f. 2<sup>o</sup> Pel<sup>n</sup>
- g. Onderoff. post.
- h. 2<sup>o</sup> Tir. pel<sup>n</sup>
- i. 4<sup>o</sup> Pel<sup>n</sup>

Brouwerij.

- a. 1<sup>o</sup> Halfpel<sup>n</sup> u. h. 8<sup>o</sup> pel<sup>n</sup>
- b. 2<sup>o</sup> " " " 8<sup>o</sup> " "

- k. 3<sup>o</sup> Pel<sup>n</sup> (R. flank dek.)
- l. 2<sup>o</sup> Halfpel<sup>n</sup> u. h. 7<sup>o</sup> Pel<sup>n</sup>
- m. 1<sup>o</sup> " " " 7<sup>o</sup> " "
- n. 1<sup>o</sup> " " " 4<sup>o</sup> Tir. pel<sup>n</sup>
- o. 2<sup>o</sup> " " " 4<sup>o</sup> " "
- p. later g. 3<sup>o</sup> Comp<sup>s</sup>.

- ==== Tir. loopgraven.
- xxxxxx Verhakking.
- +++ Barrikade.

De hoogten zijn uitgedrukt in Meters.

# Het granaatkartetsvuur uit vestinggeschut.

Fig. 1.

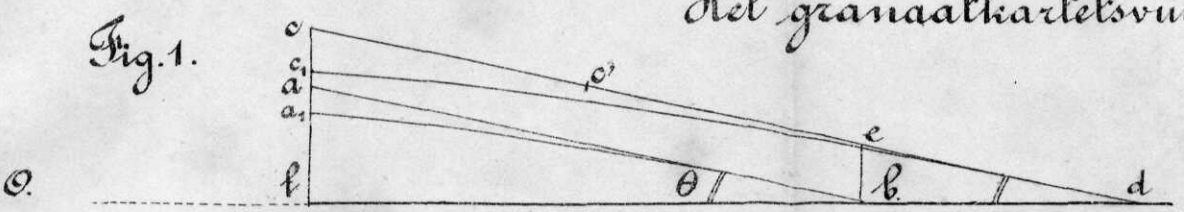
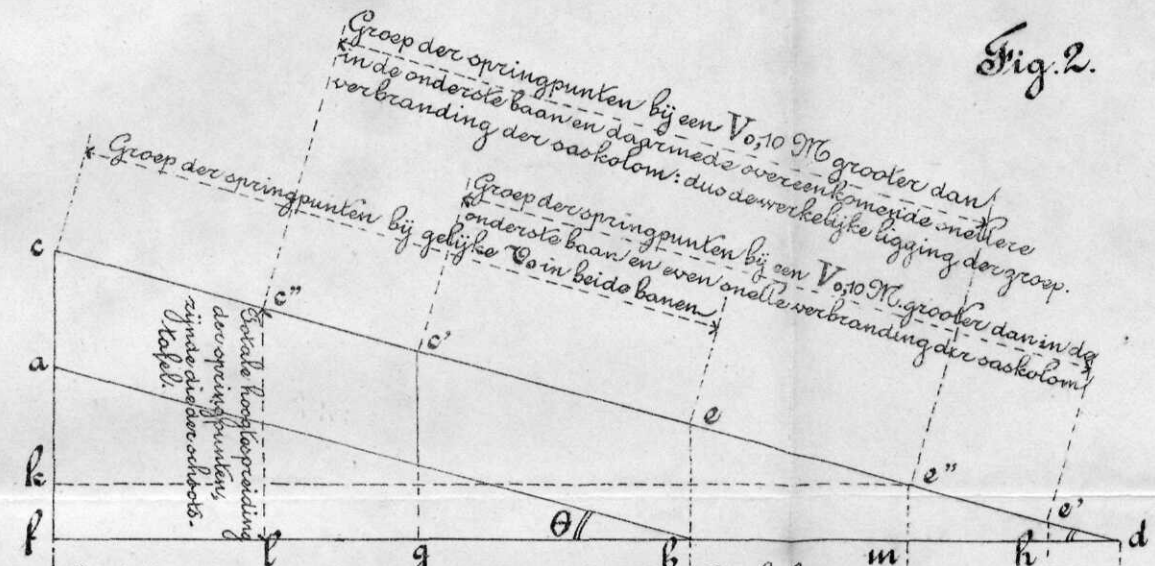


Fig. 2.



*Groep der springpunten bij een  $V_0, 10 M$  grooter dan in de onderste baan en daarmede overeenkomende onellere verbranding der saskolom: dus de werkelijke ligging der groep.*

*Groep der springpunten bij een  $V_0, 10 M$  grooter dan in de onderste baan en even onelle verbranding der saskolom.*

*Groep der springpunten bij gelijke  $V_0$  in beide banen.*

*Groep der springpunten bij gelijke  $V_0$  in beide banen, zijnde die der schootstafel.*

*Totale lengtespreiding der springpunten bij gelijke  $V_0$  in beide banen.*

*Totale lengtespreiding van het volle projectiel.*

*Gehoele lengtespreiding der springpunten bij een  $V_0, 10 M$  grooter in de bovenste dan in de onderste baan, en even onelle verbranding der saskolom.*

*Totale lengtespreiding der springpunten bij een  $V_0, 10 M$  grooter in de bovenste dan in de onderste baan, en daarmede overeenkomende onellere verbranding der saskolom: dus werkelijke totale lengtespreiding der springpunten, zijnde die der schootstafel.*

Fig. 3.

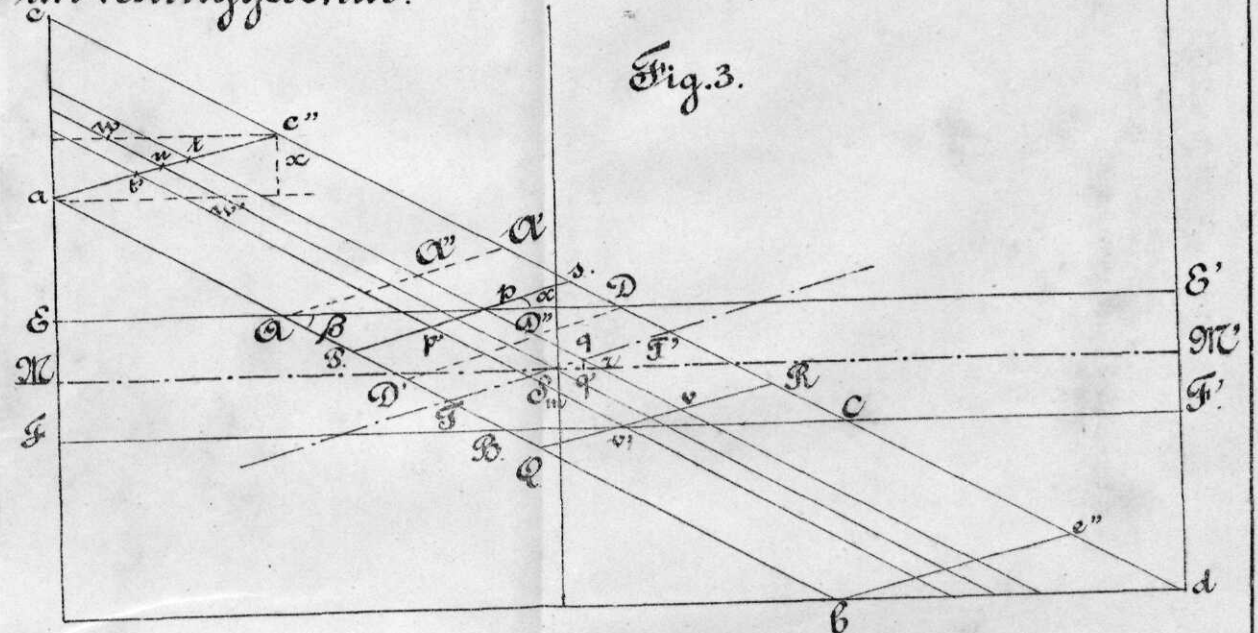


Fig. 5.

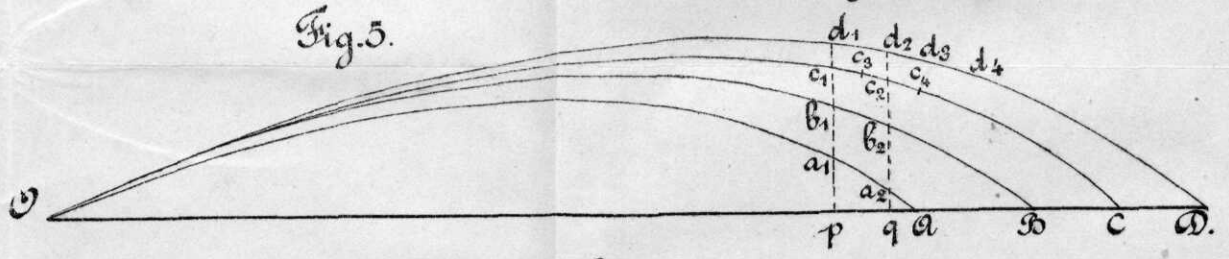


Fig. 8.

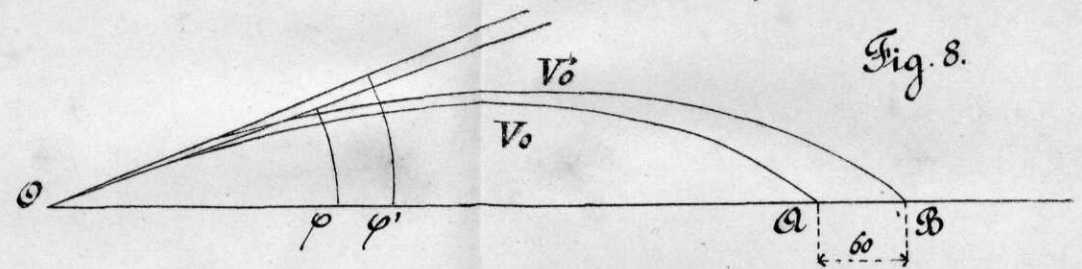


Fig. 4.

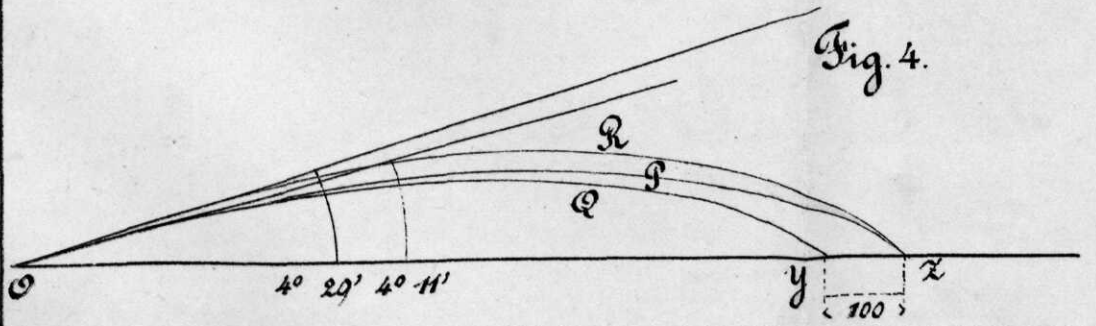


Fig. 6.

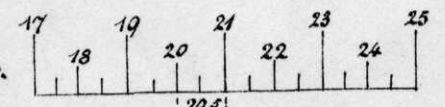


Fig. 7.

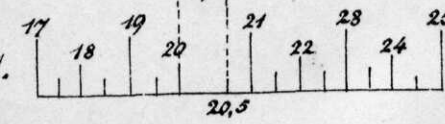


Fig. 9.

