

B. Kruse

11

JERNBANESKOLEN.

Januar 1959.

MAGNETISME og ELEKTRICITET.

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TEGNINGER.

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1. Magnetisme (Opmindelen) (Kampas)
2. Elektricitet og elek. maaleenheder
3. Stømmens varmevirkning del a. svingning
4. Stømmens magnetiske virkning
5. Induktion.
6. Dynamo
7. Motoren
8. Hoveddele i el. mask.
9. el. Maaleinstrumenter
10. Akkumulator



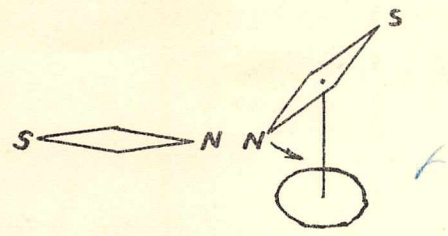


Fig. 1

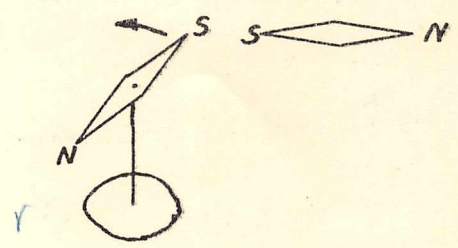


Fig. 2

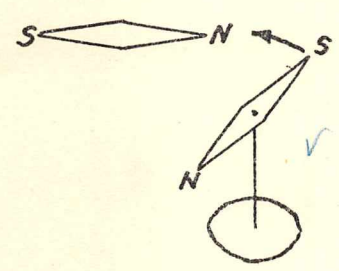


Fig. 3

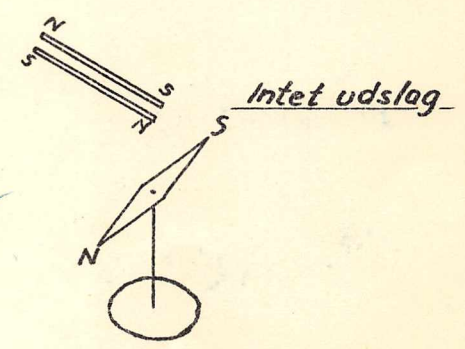


Fig. 4

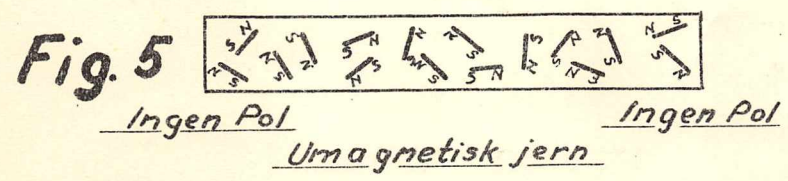


Fig. 5

Ingen Pol Ungagnetisk jern Ingen Pol

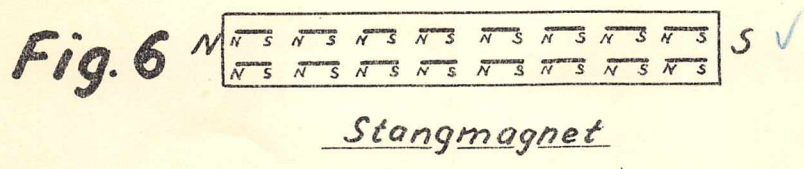


Fig. 6

Stangmagnet

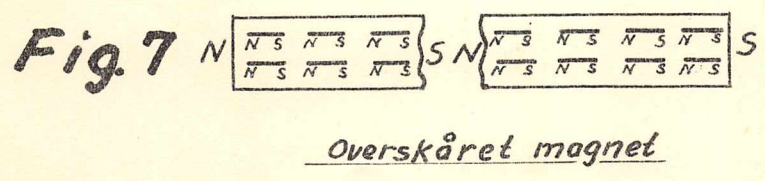
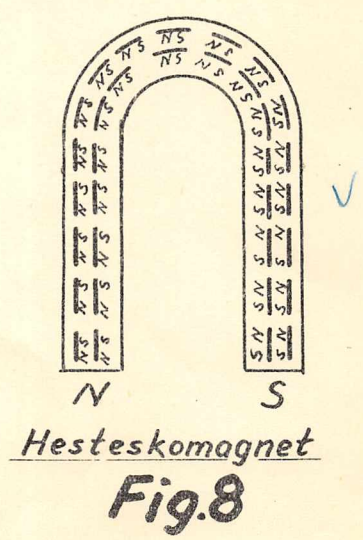


Fig. 7

Overskåret magnet



Hesteskomagnet

Fig. 8

Magnetisme og elektricitet.



I

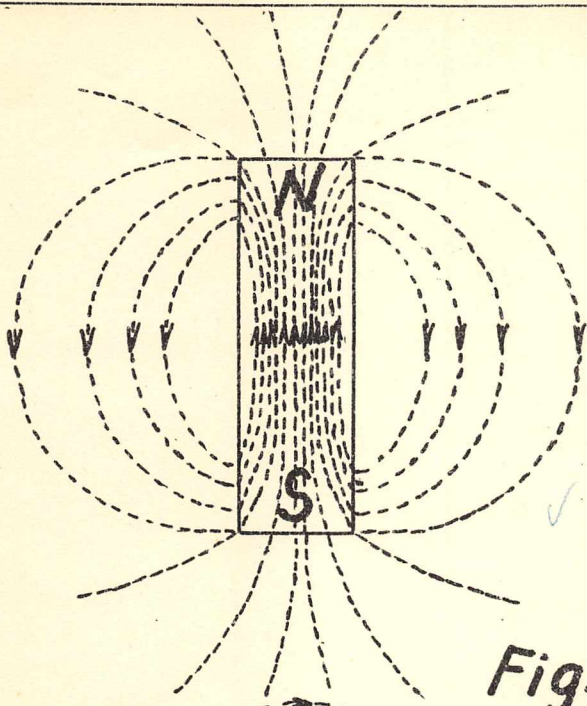


Fig. 9

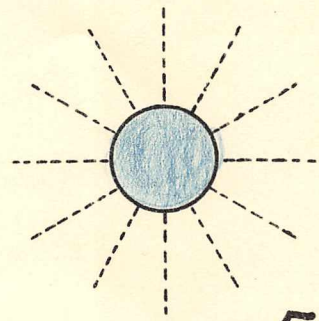


Fig 10

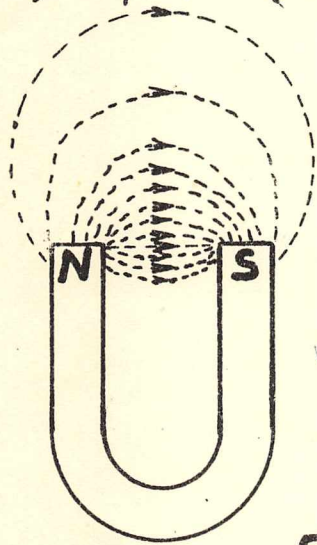


Fig. 11

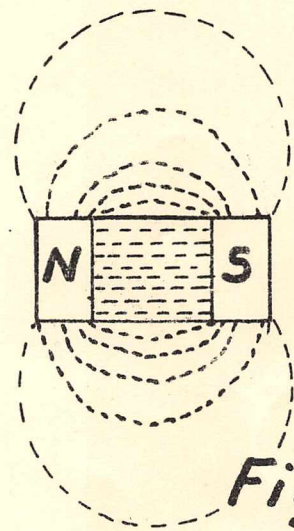


Fig. 12

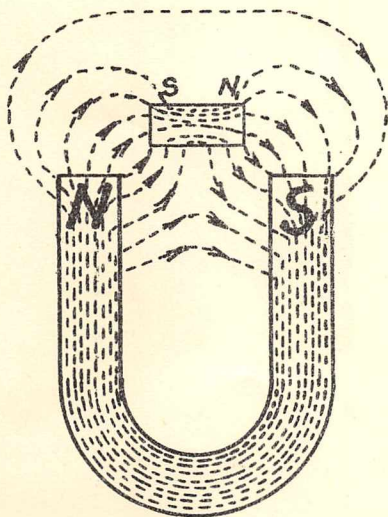


Fig. 13

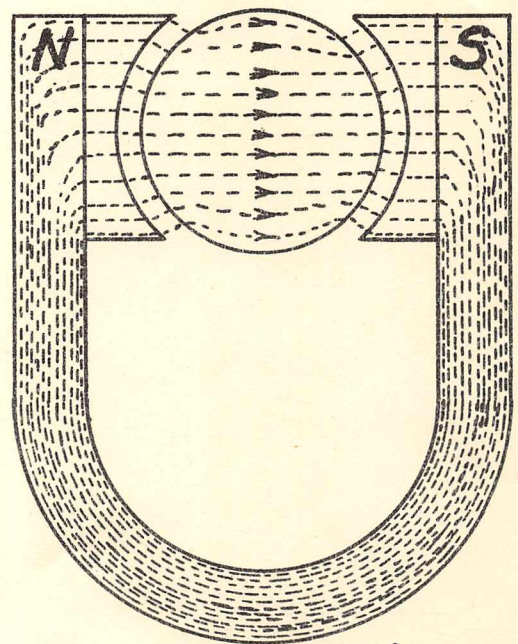


Fig. 14



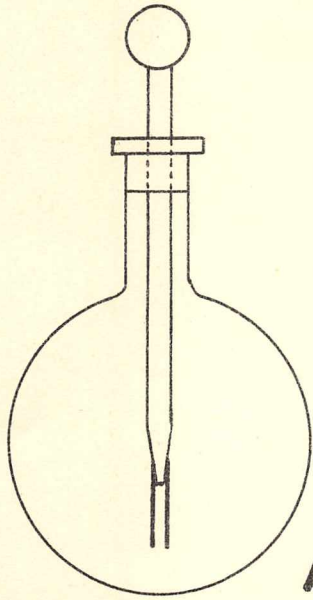


Fig. 15

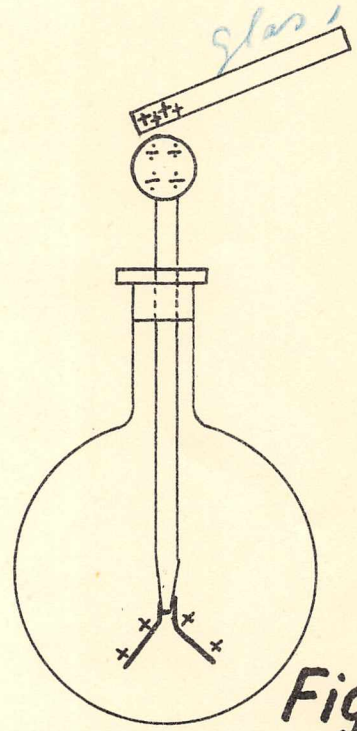


Fig. 16

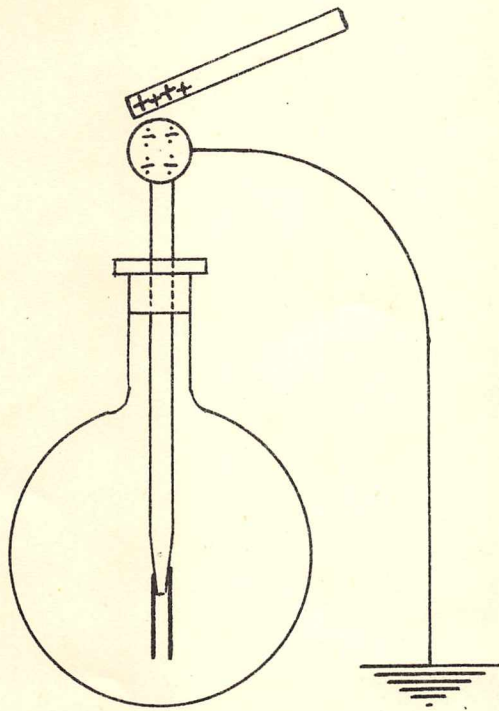


Fig. 17

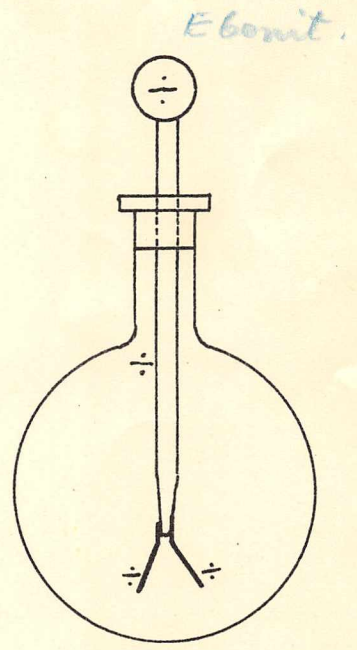


Fig. 18

Magnetisme og elektricitet.



II  
III

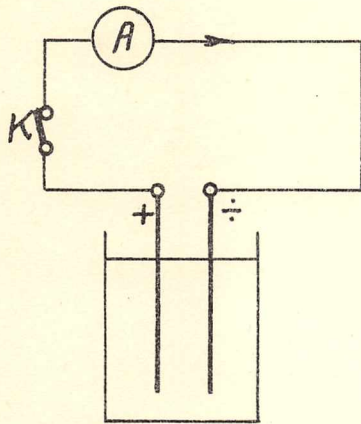


Fig. 19

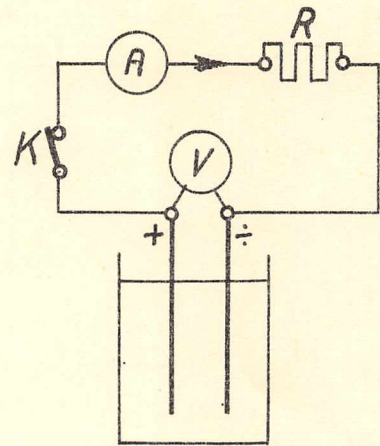


Fig. 20

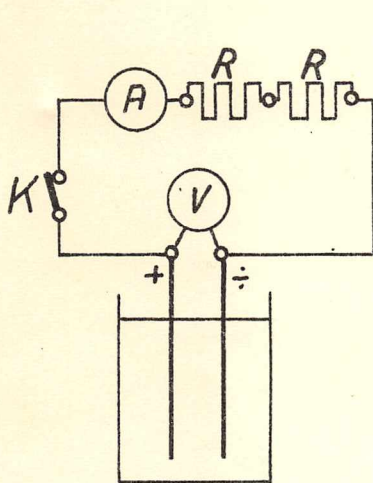


Fig. 21

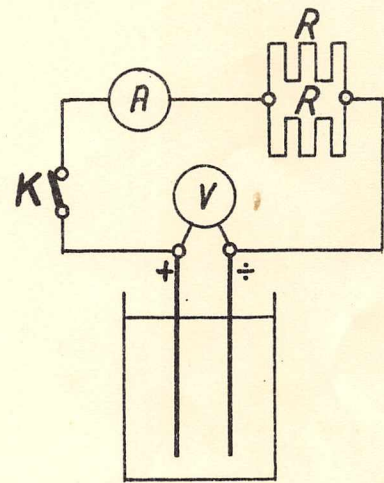


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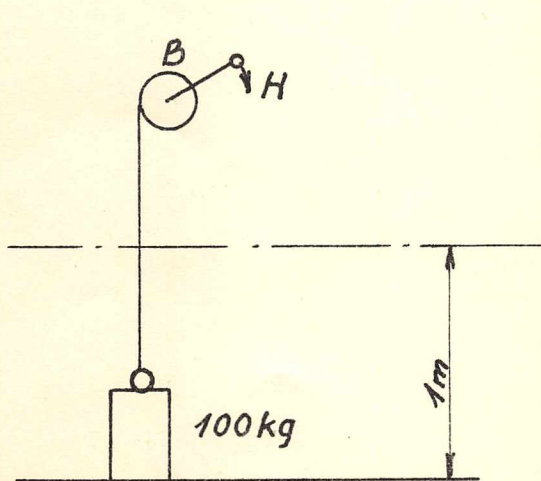


Fig. 23

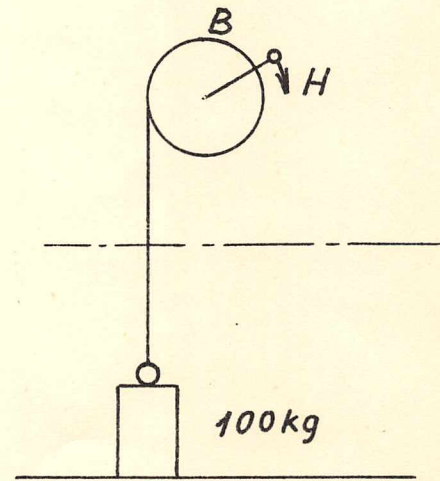


Fig. 24

Magnetisme og elektricitet.



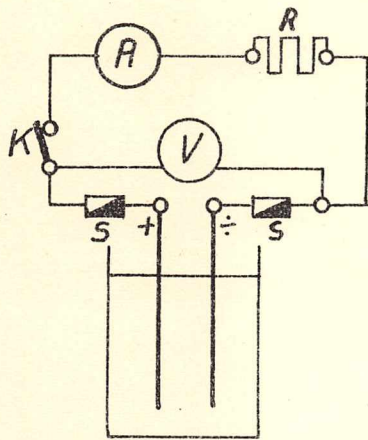
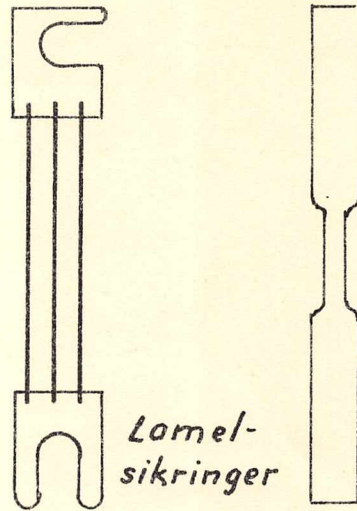


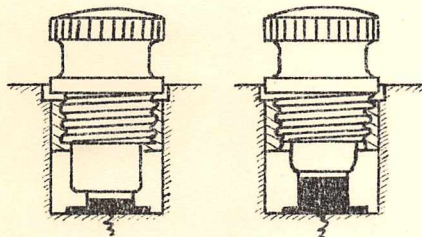
Fig. 25



Lamel-sikringer

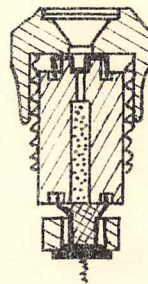
Fig. 26

Fig. 27



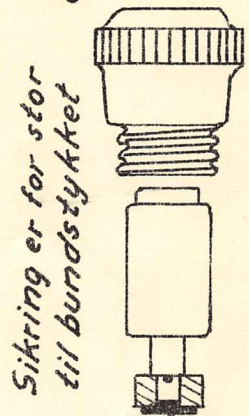
6 Ampere 15 Ampere  
Propsikringer

Fig. 28



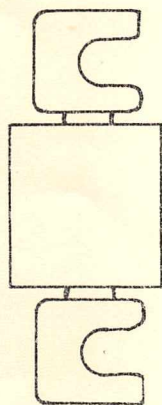
Diazedsikring

Fig 29



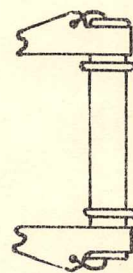
Sikring er for stor  
til bundstykket

Fig. 30



Patronsikring

Fig. 31



Rørsikring

Fig. 32

Magnetisme og elektricitet.



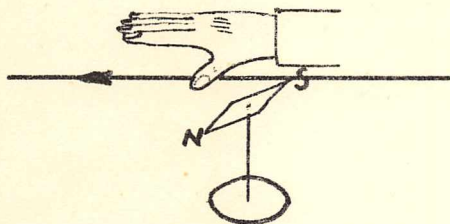


Fig. 33

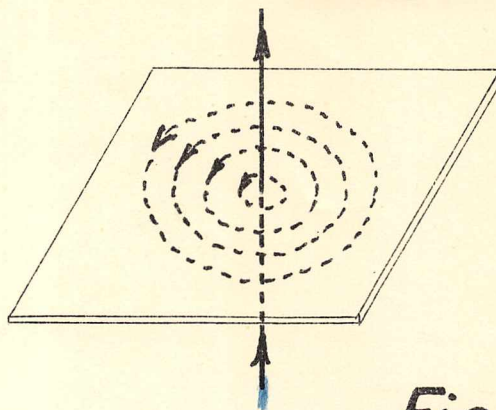


Fig. 34

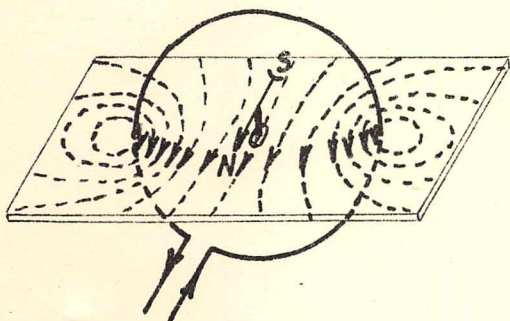


Fig. 35

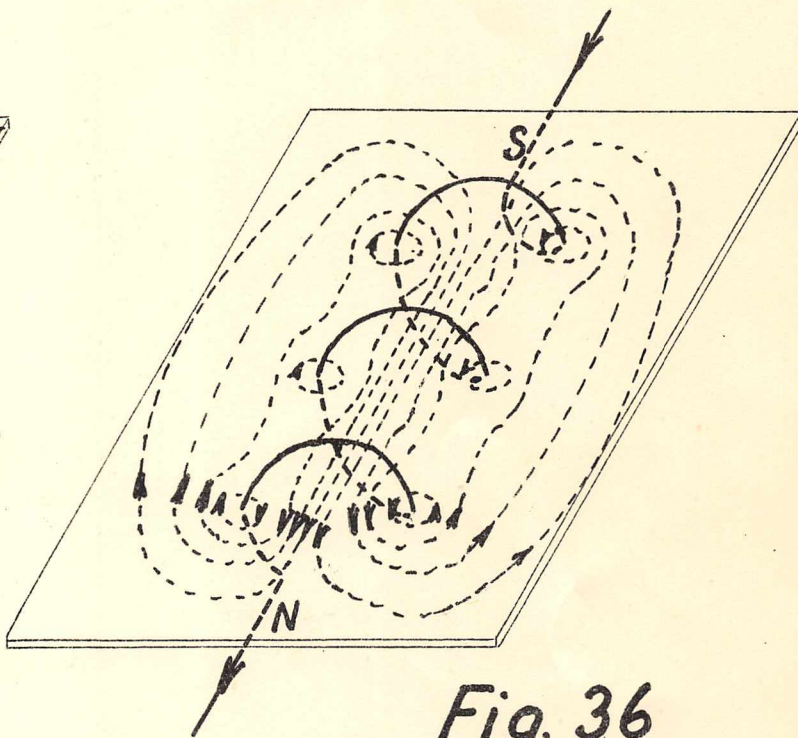


Fig. 36

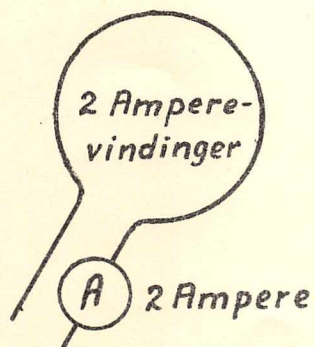


Fig. 37

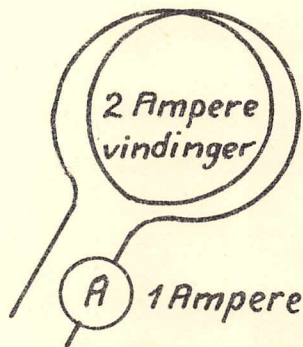


Fig. 38

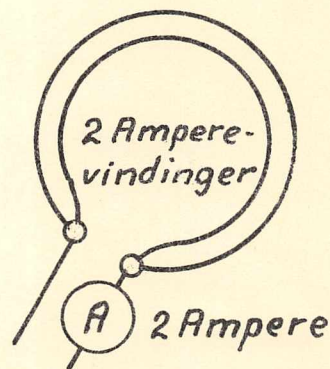


Fig. 39



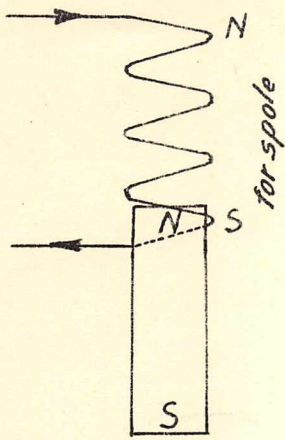


Fig. 40A

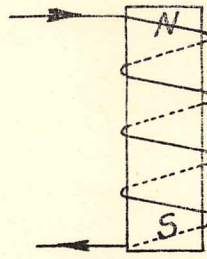


Fig. 40B

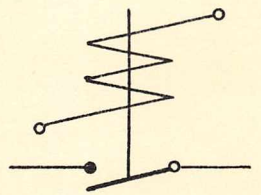


Fig. 41

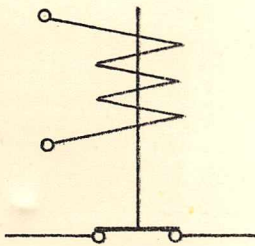


Fig. 42

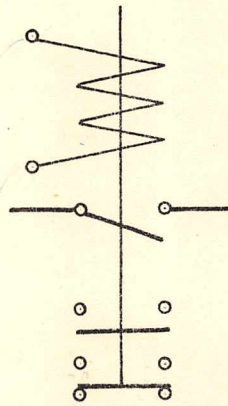


Fig. 43

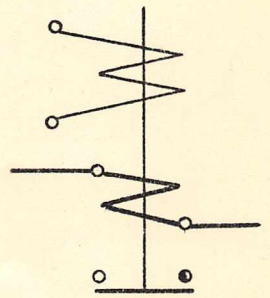


Fig. 44

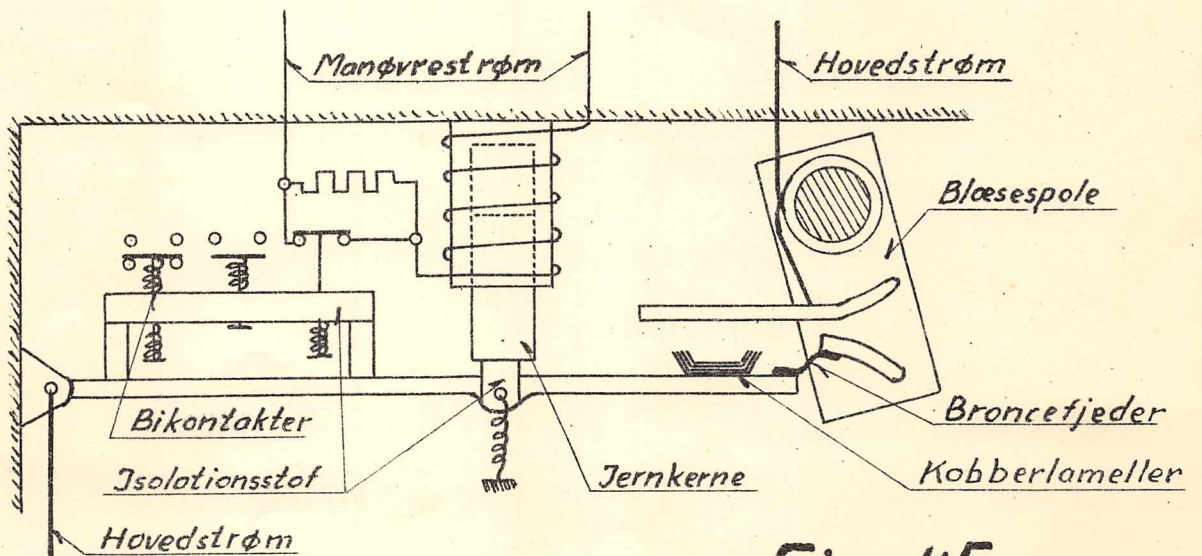


Fig. 45

Magnetisme og elektricitet.



Gnistens bevægelsesretning

V

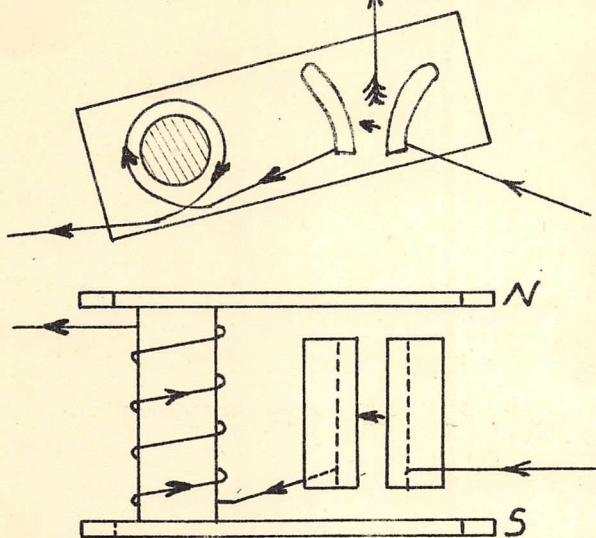


Fig 46

Millivoltmeter

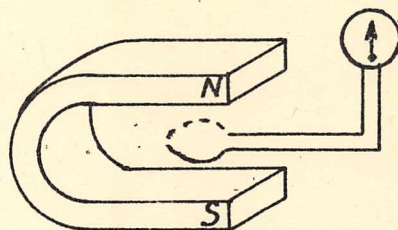


Fig. 47

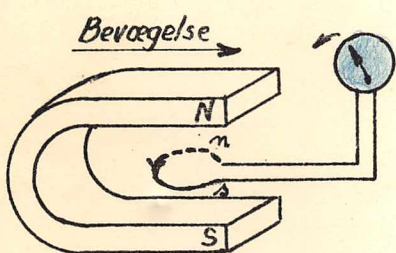


Fig. 48

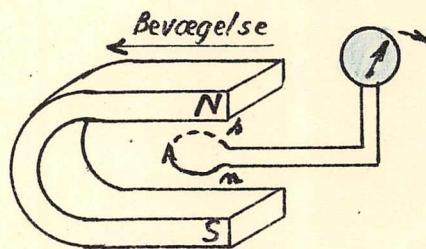


Fig. 49

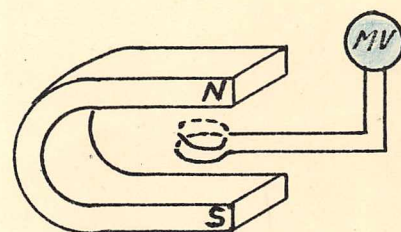


Fig. 50

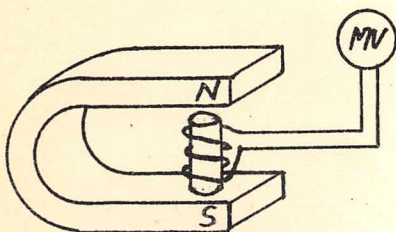


Fig. 51

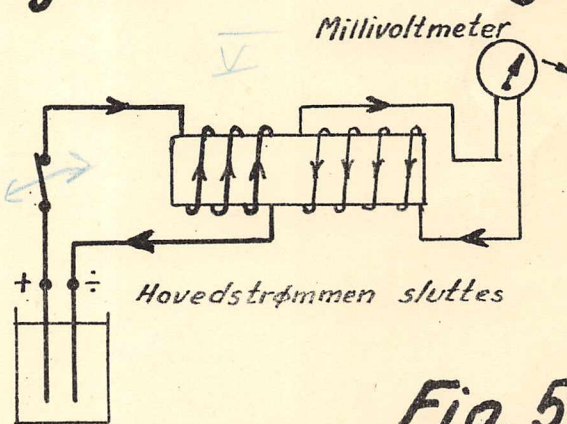


Fig. 52 a

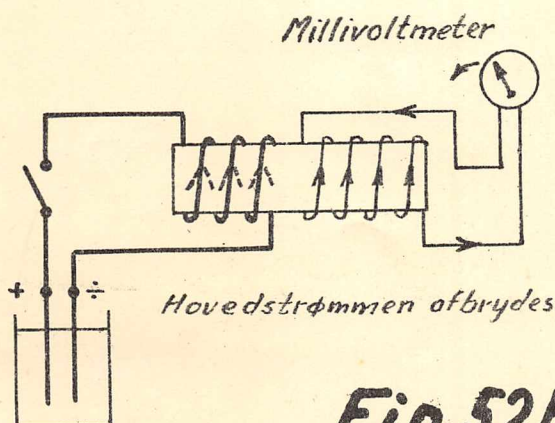


Fig. 52 b

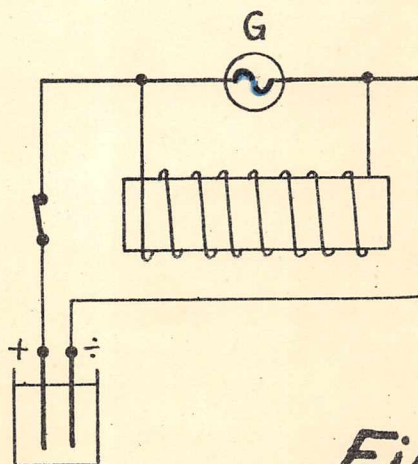


Fig. 52 c

selvinduktion

Magnetisme og elektricitet.



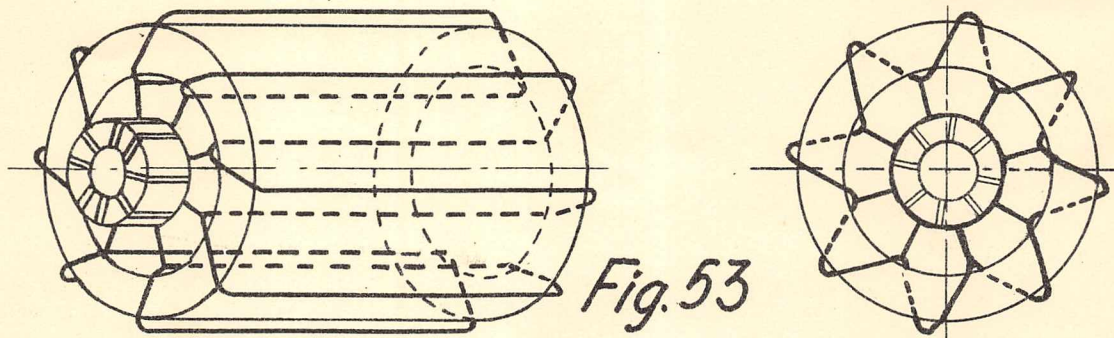


Fig. 53

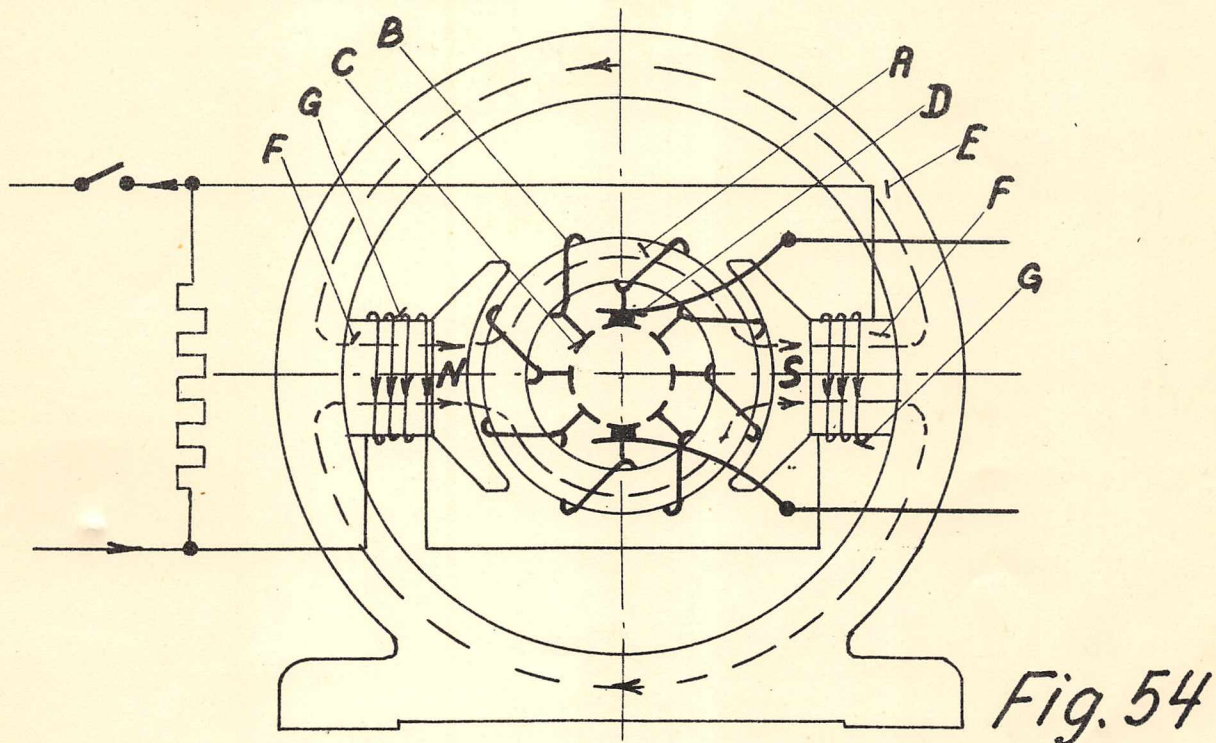
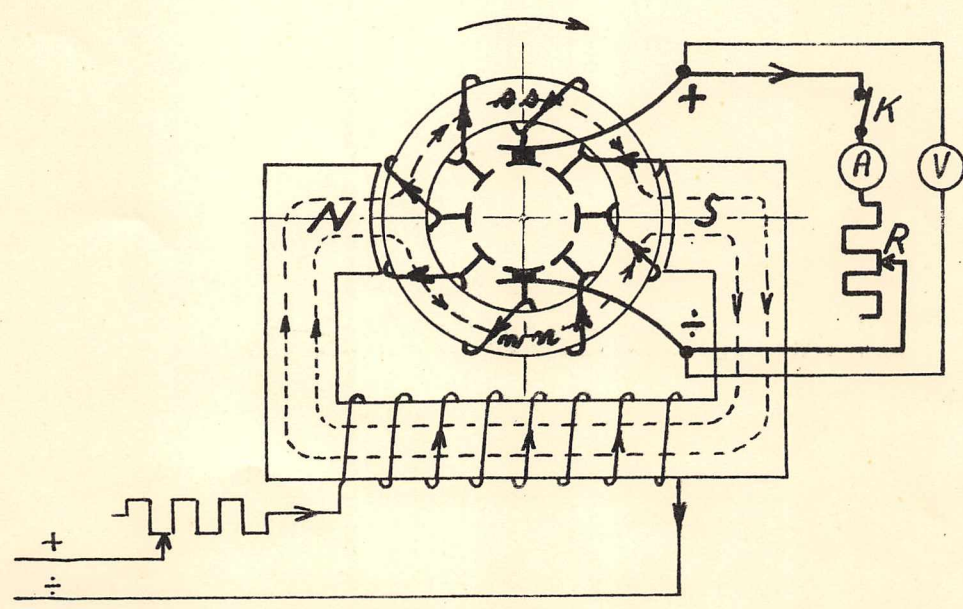


Fig. 54

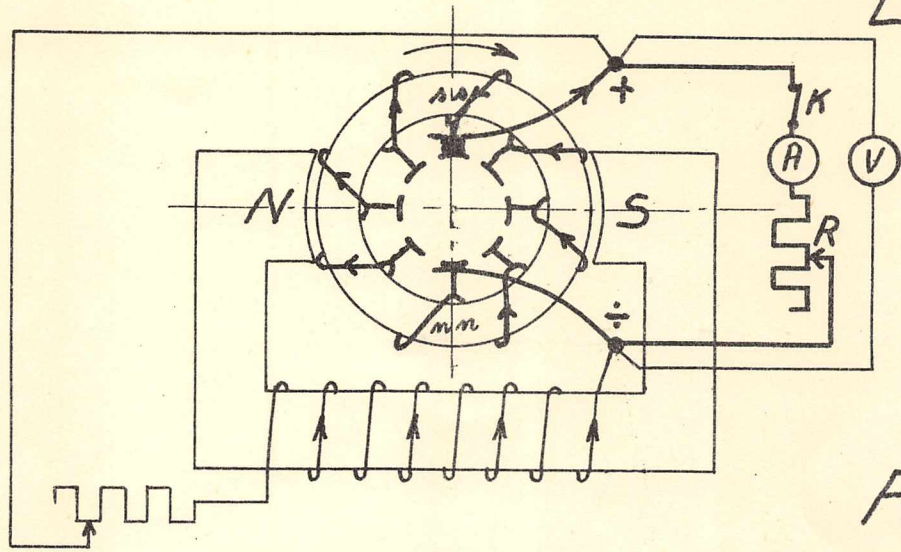


Fremmedmagnetiseret dynamo.

Fig. 55

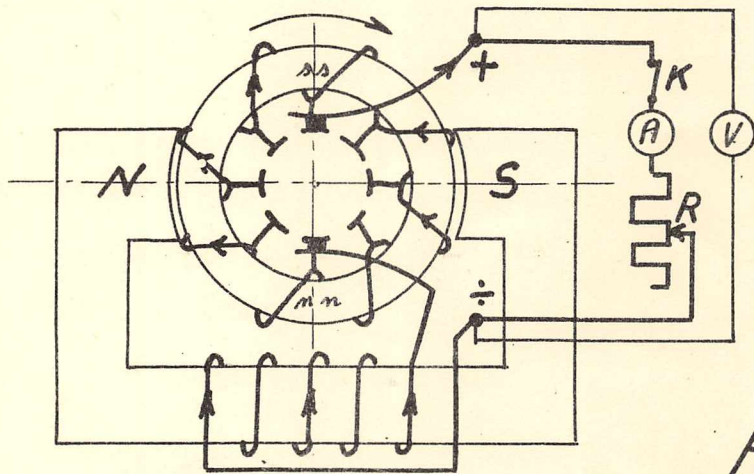
Magnetisme og elektricitet.





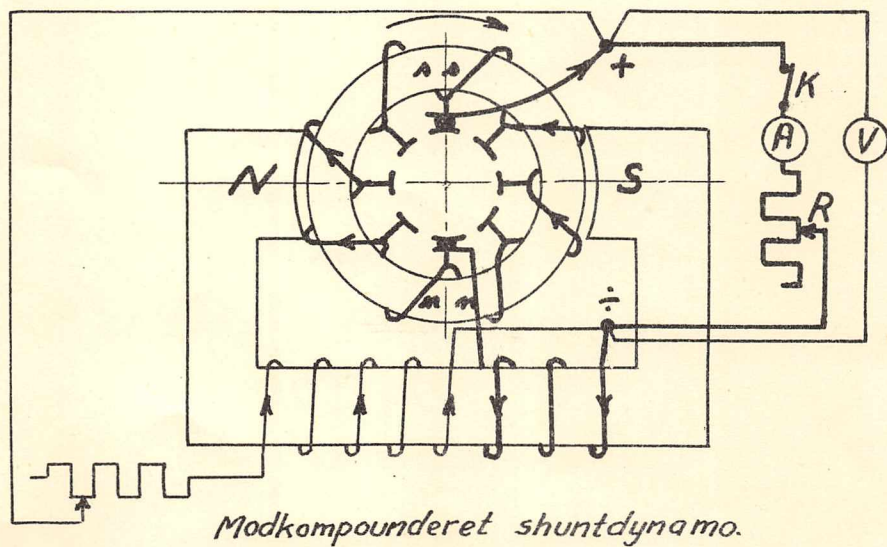
Shunt dynamo.

Fig. 56



Series dynamo.

Fig. 57

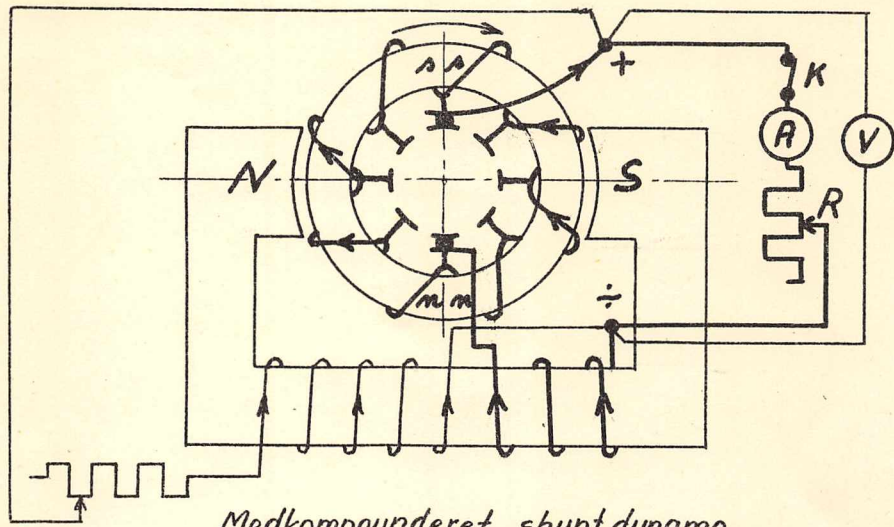


Modkomponderet shunt dynamo.

Fig. 58

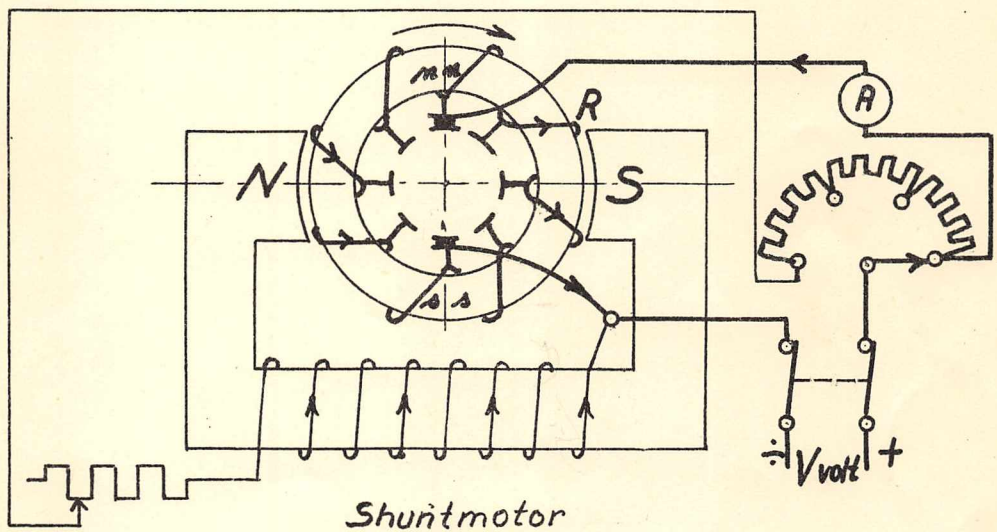
Magnetisme og elektricitet.





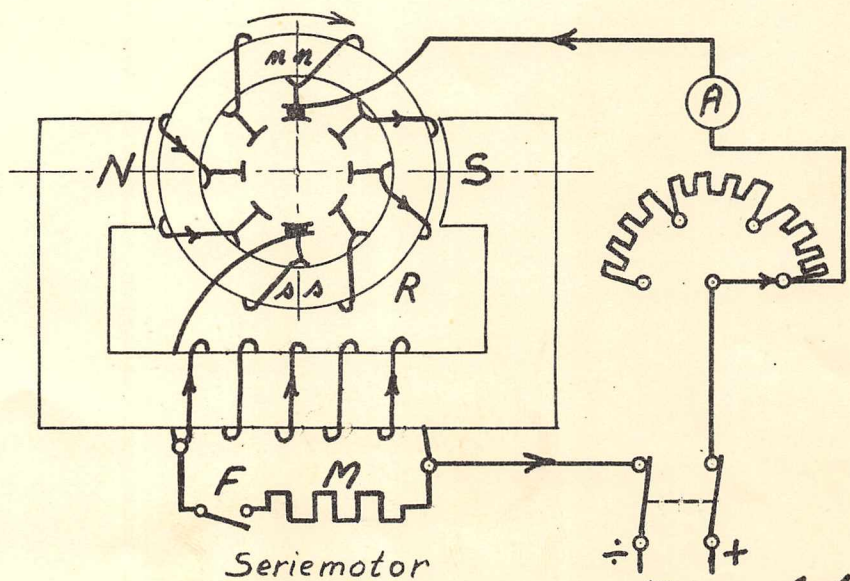
Medkomponderet shunt dynamo.

Fig. 59



Shuntmotor

Fig. 60



Seriemotor

Fig. 61

Magnetisme og elektricitet.



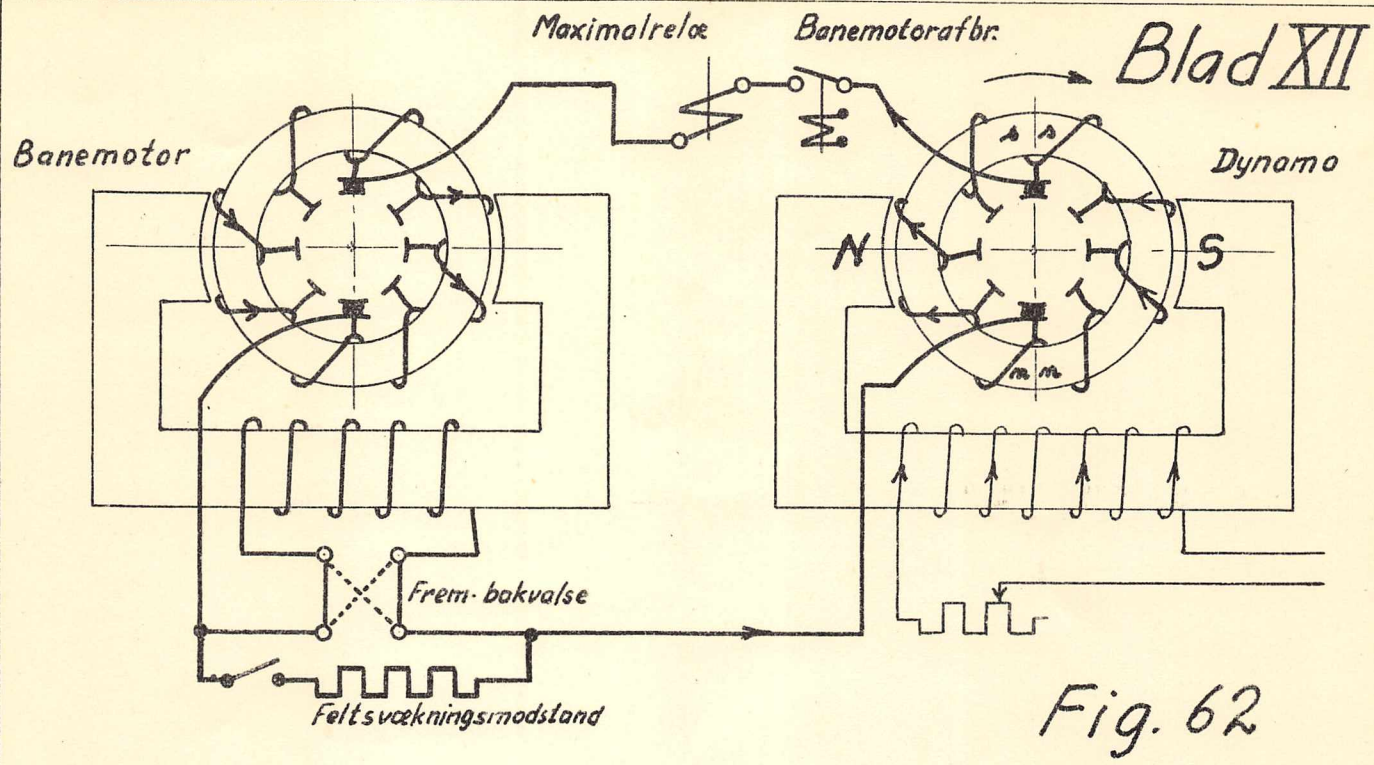


Fig. 62

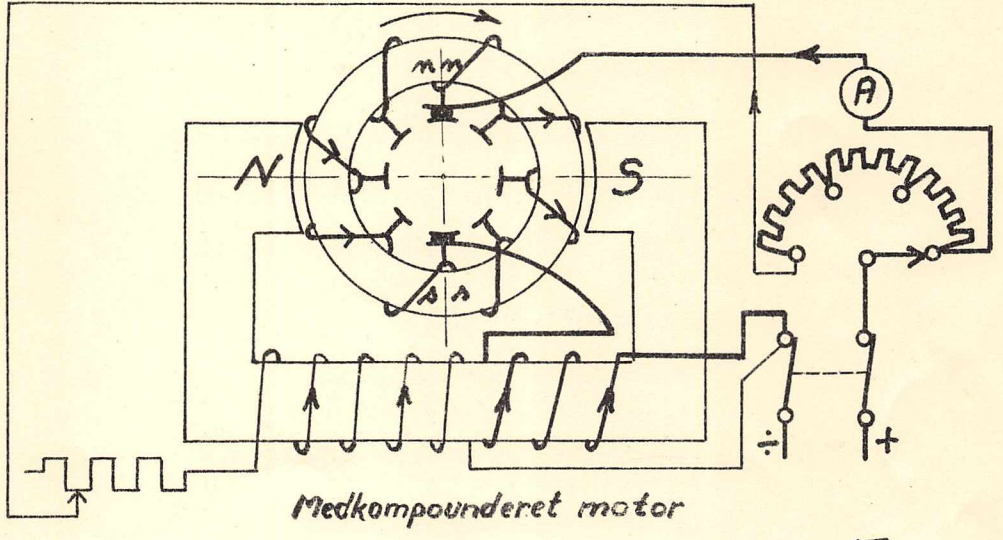


Fig. 63

ML strømskema

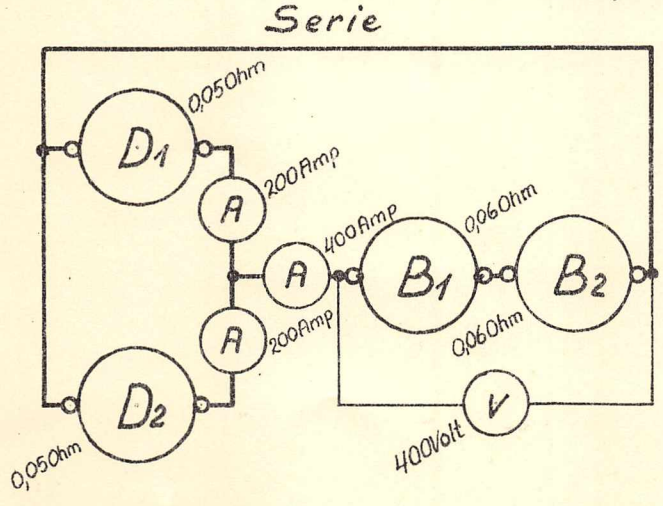


Fig. 64a

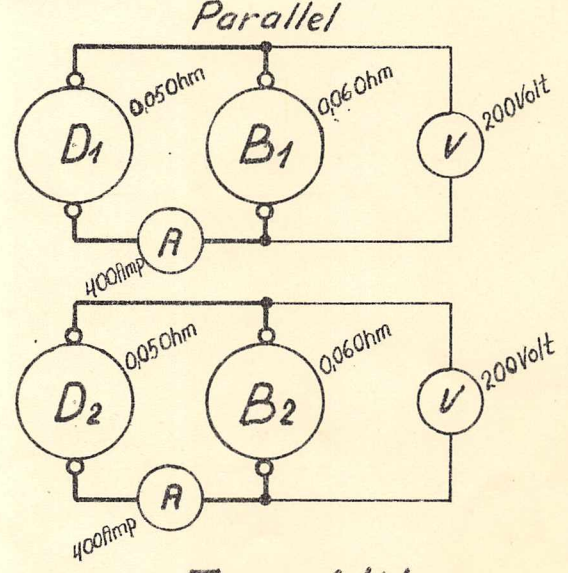
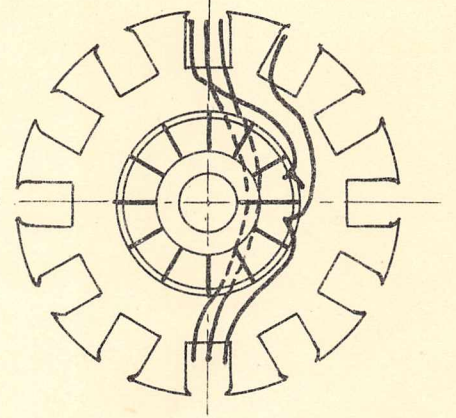
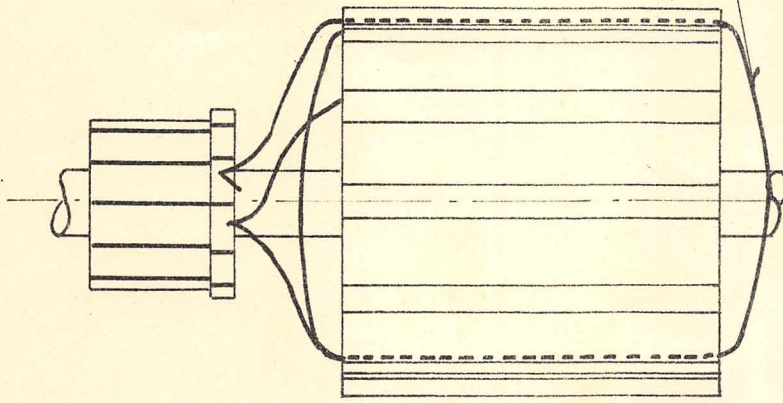


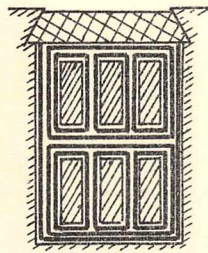
Fig. 64b



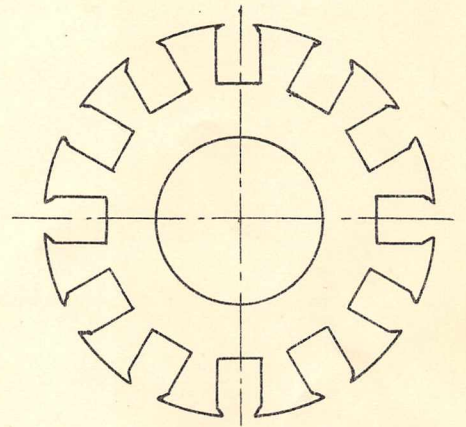
Spolehoved



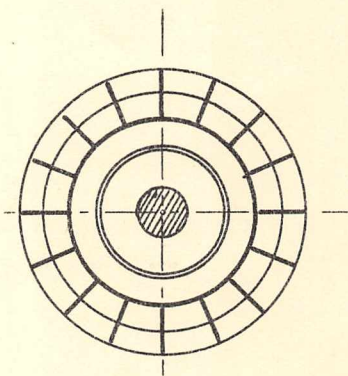
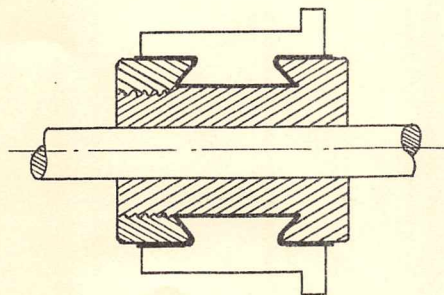
Tromleanker  
Fig. 65



Not med spolesider  
Fig. 66



Ankerblikplade med noter  
Fig. 67

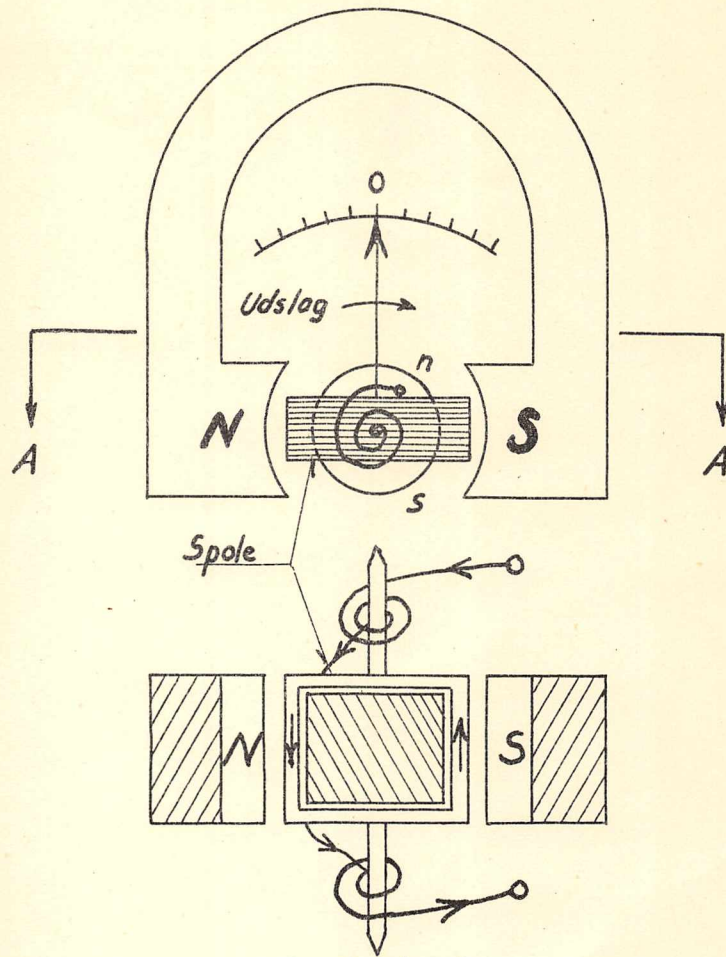


Kommutator

Fig. 68

Magnetisme og elektricitet.





Snit A-A.  
Drejespoleinstrument

Fig. 69

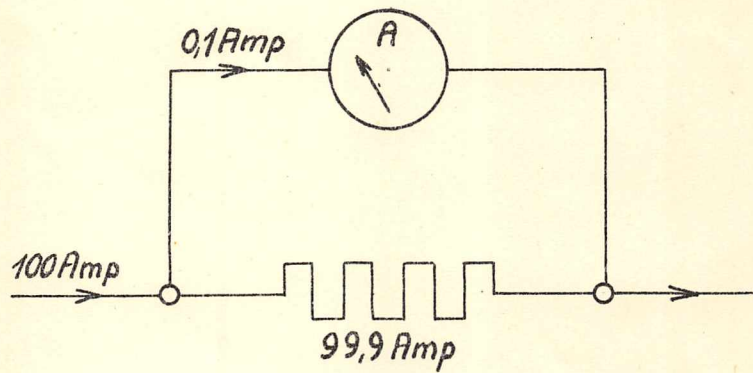


Fig. 70

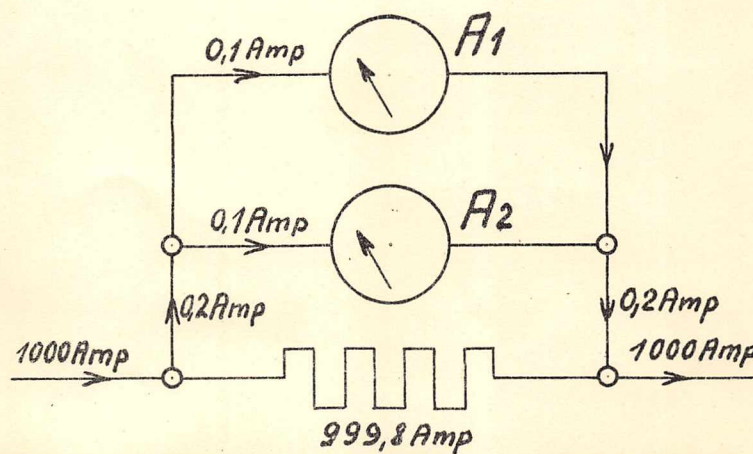


Fig. 71

Magnetisme og elektricitet.



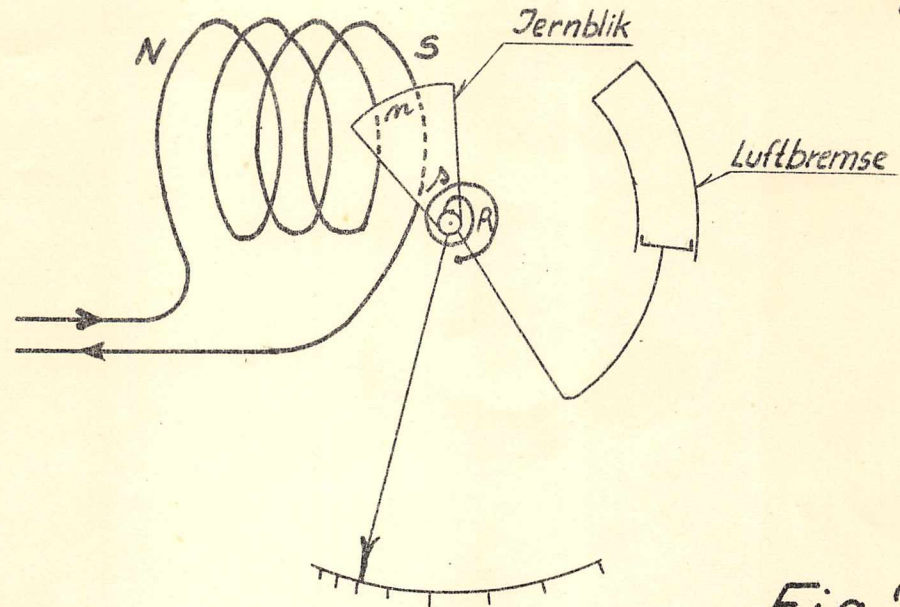


Fig. 72

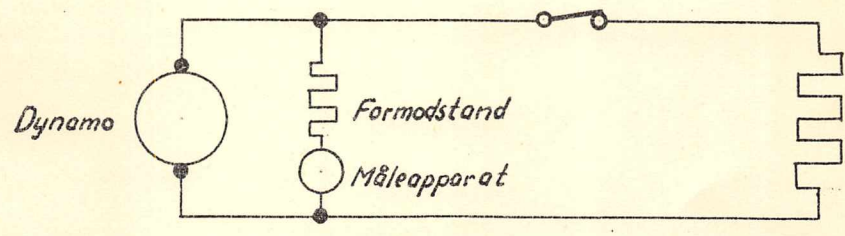


Fig. 73

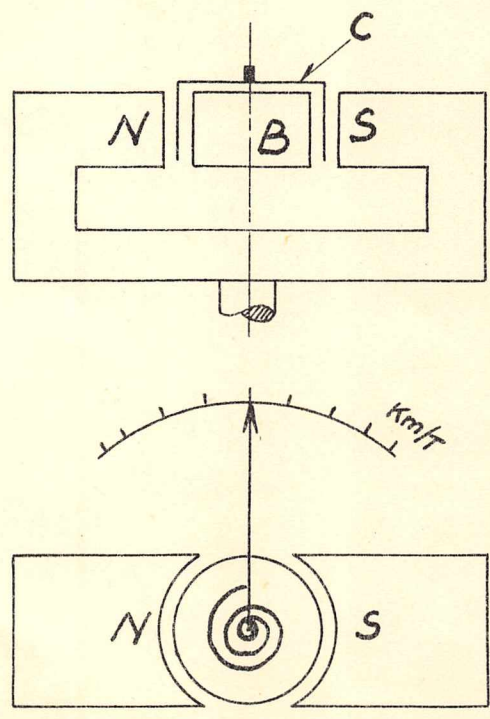


Fig. 74

Magnetisme og elektricitet.



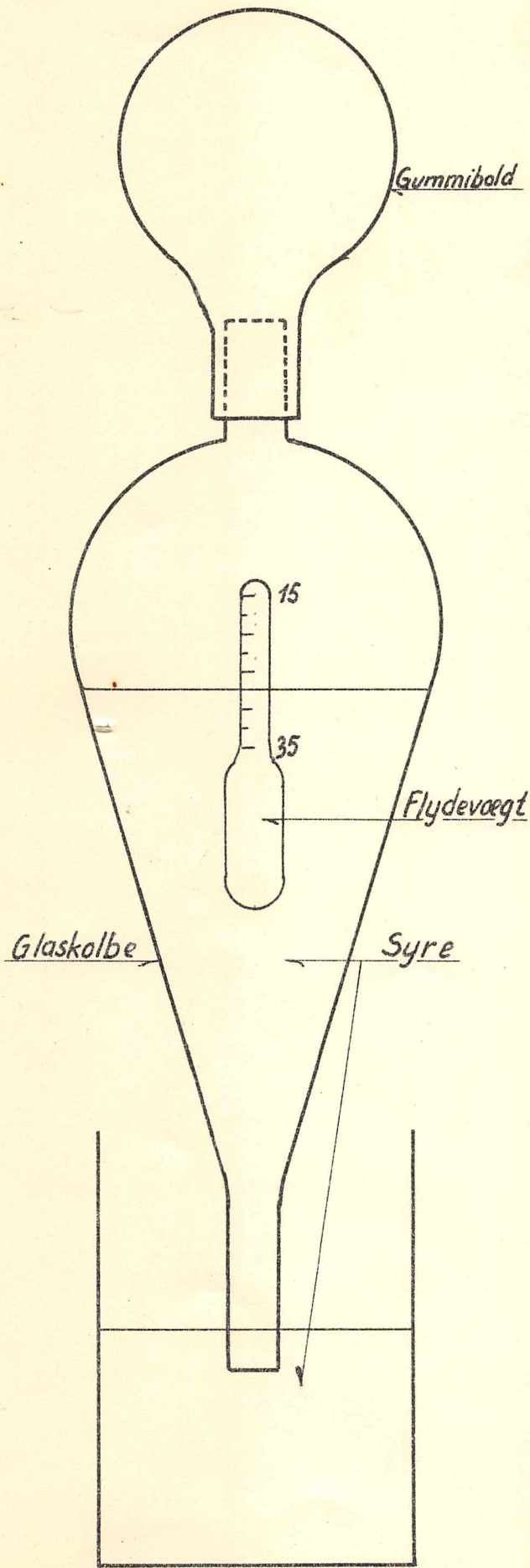
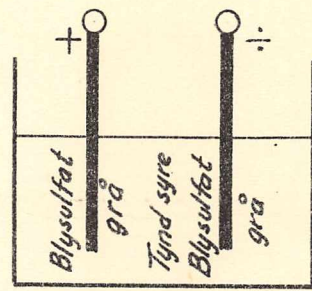
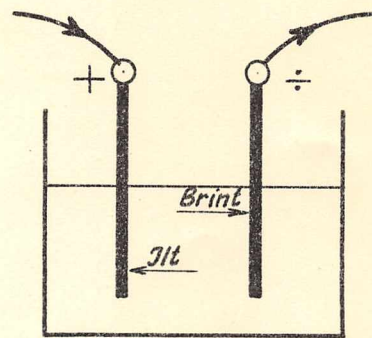


Fig. 75



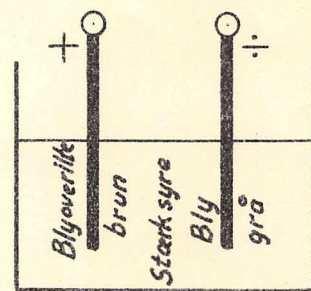
Afladet celle

Fig. 76a



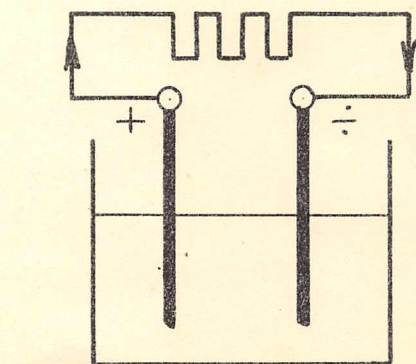
Celle under opladning

Fig. 76b



Opladet celle

Fig. 76c



Celle under afladning

Fig. 76d

Magnetisme og elektricitet.



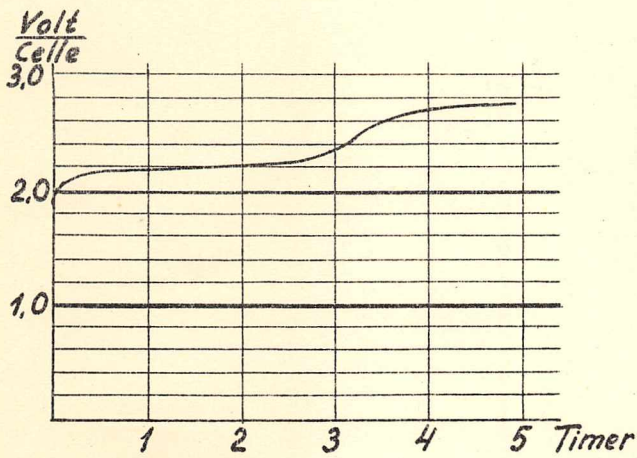


Fig. 77a

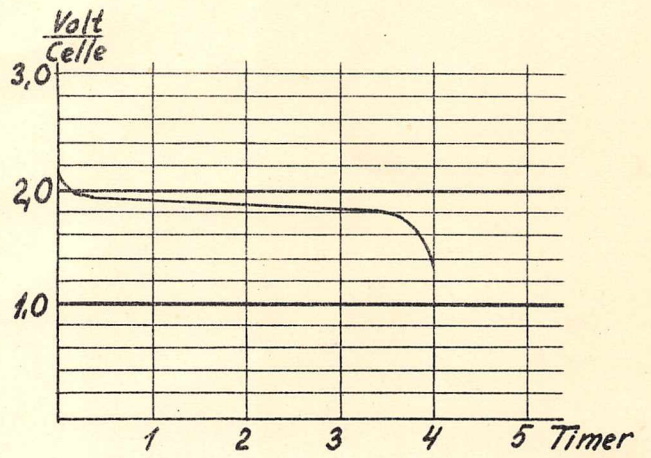


Fig. 77b

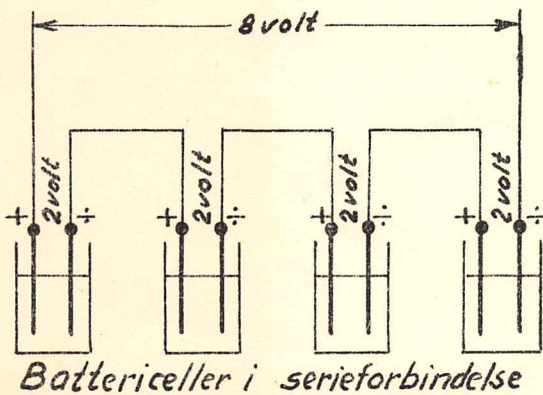


Fig. 78

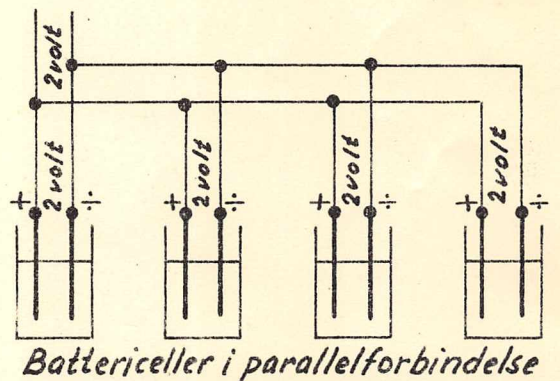


Fig. 79

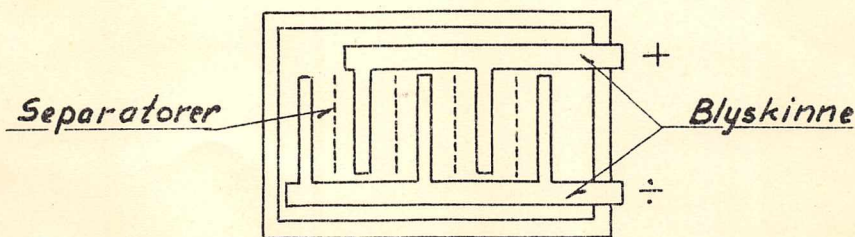


Fig. 80

Magnetisme og elektricitet.



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