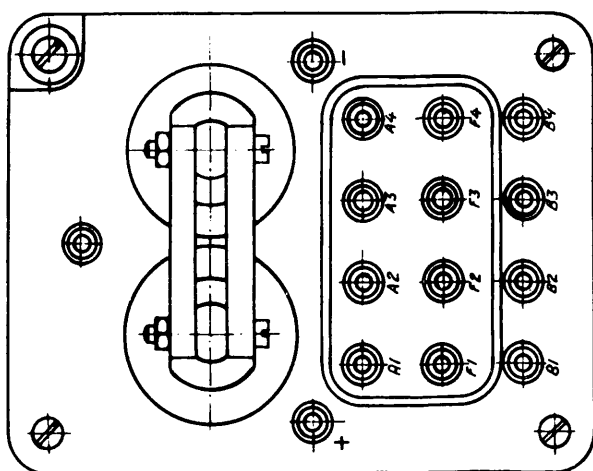
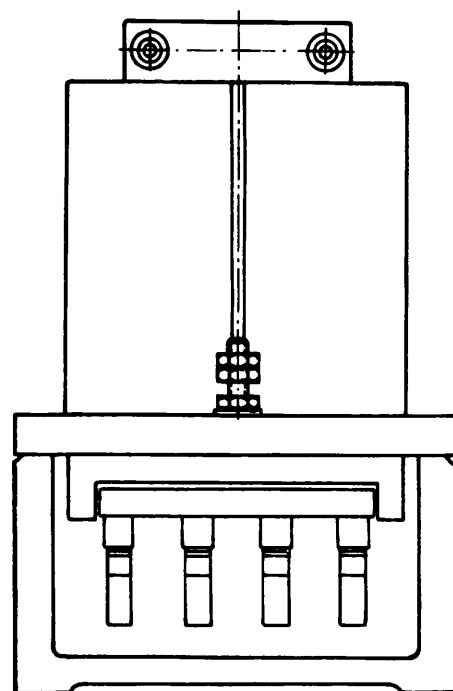
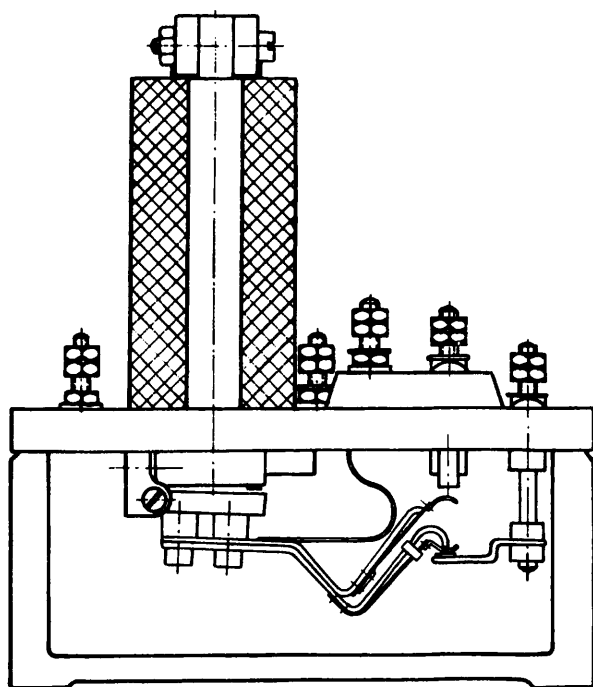
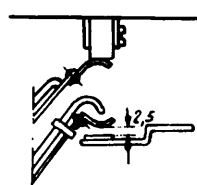
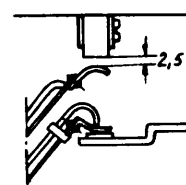
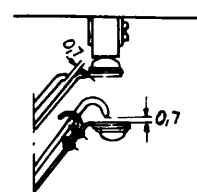
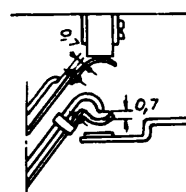
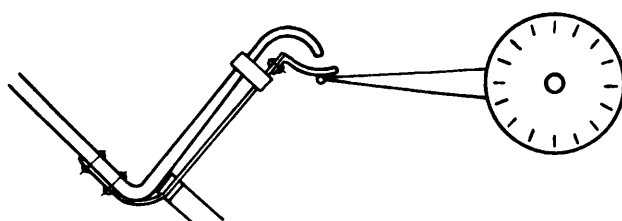
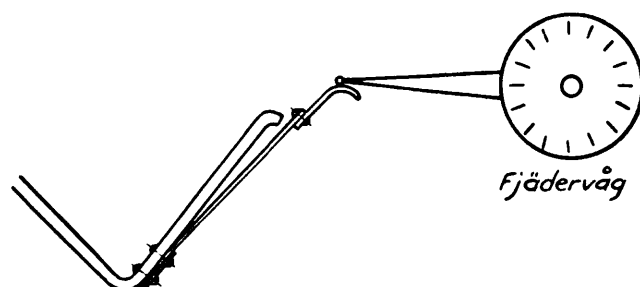
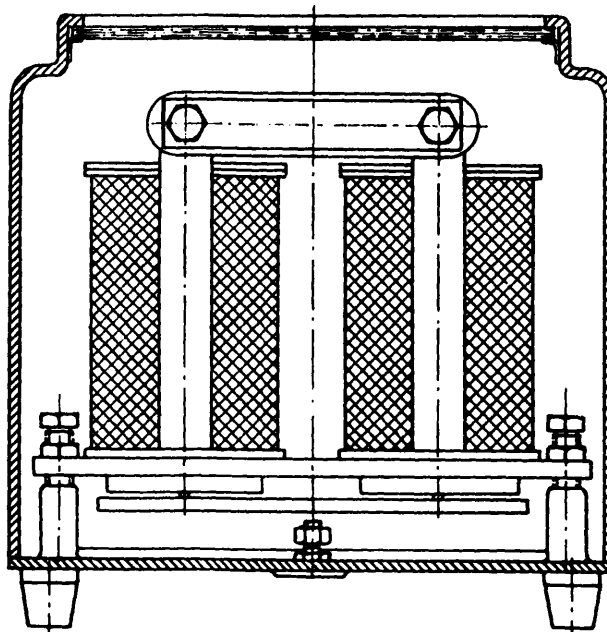
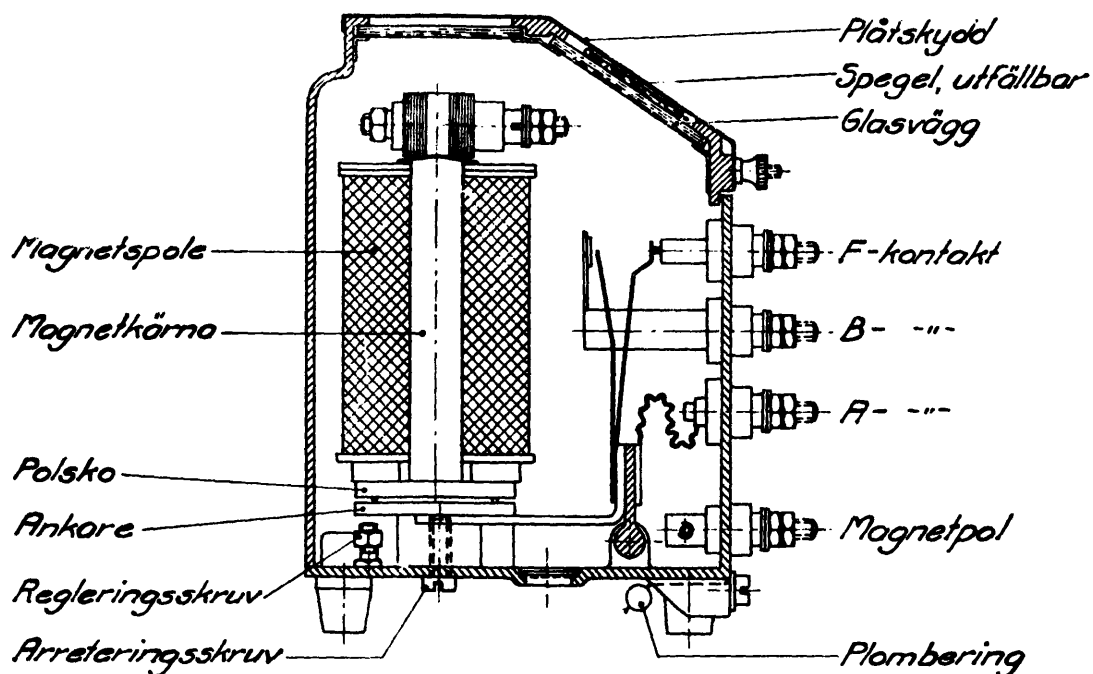
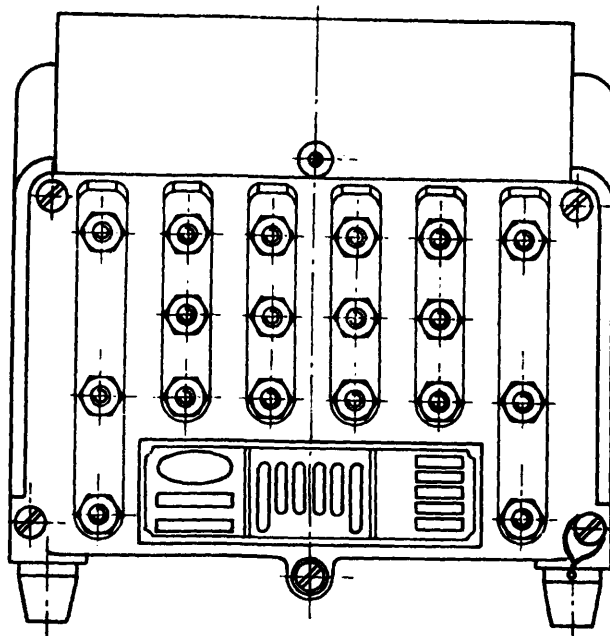


Vägning av kontaktryck.



LME likströmsrelä



Aga likströmsrelä

Polariserat relä med likriktarspär
ERPD

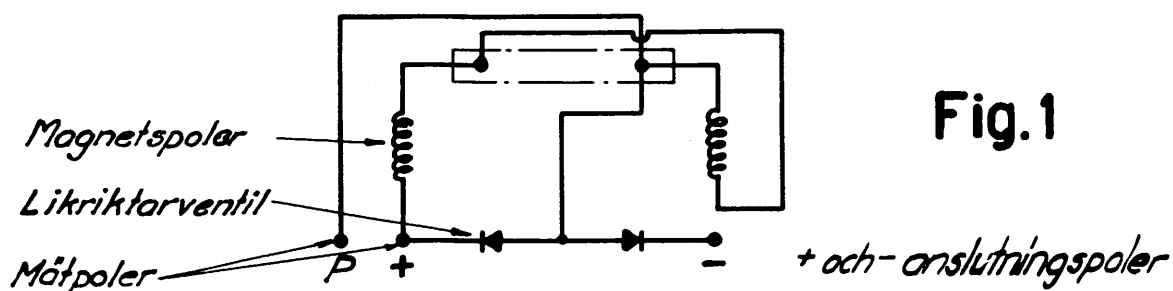


Fig.1

Likströmsrelä med likriktarbrygga
ERVF

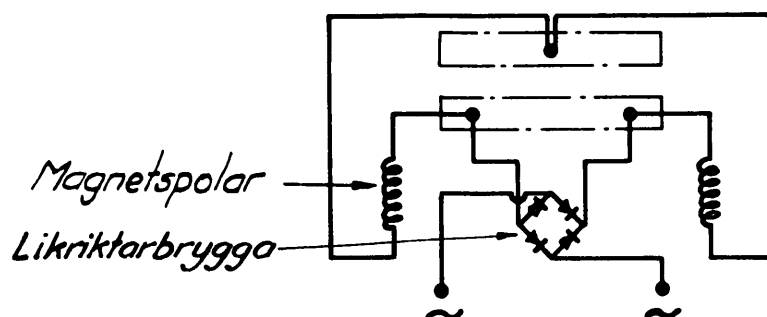


Fig.2

Ljusrelä med potentiometer och likriktarbrygga
ERVJ

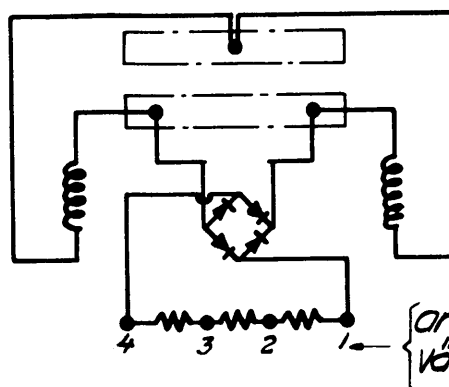


Fig.3

Tidrelä 0-5 min. med neutralt relä och spärrmatning

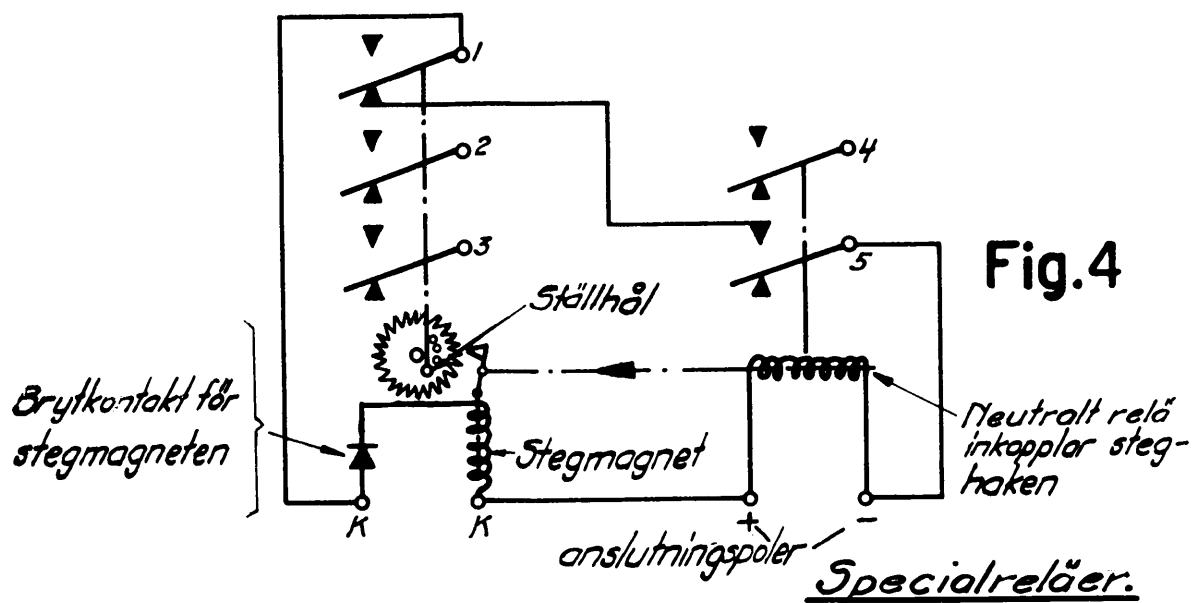
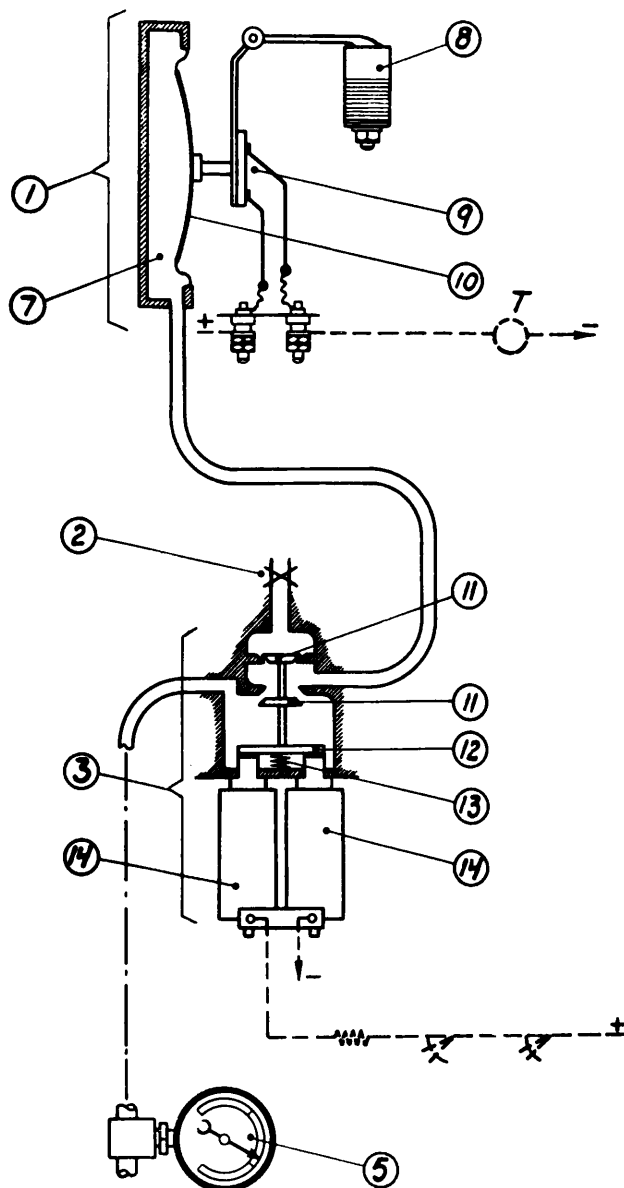
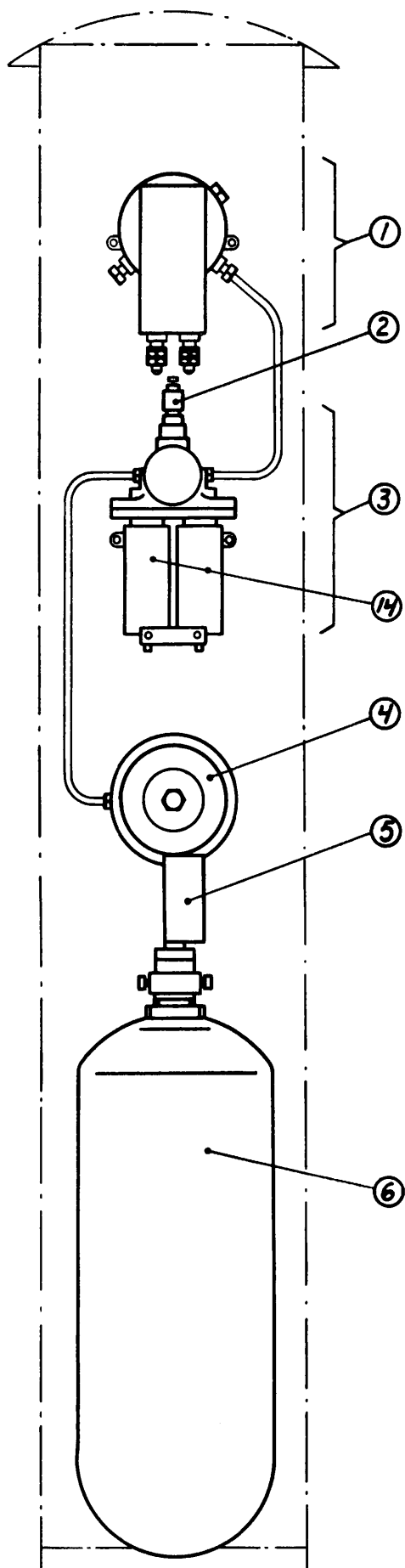
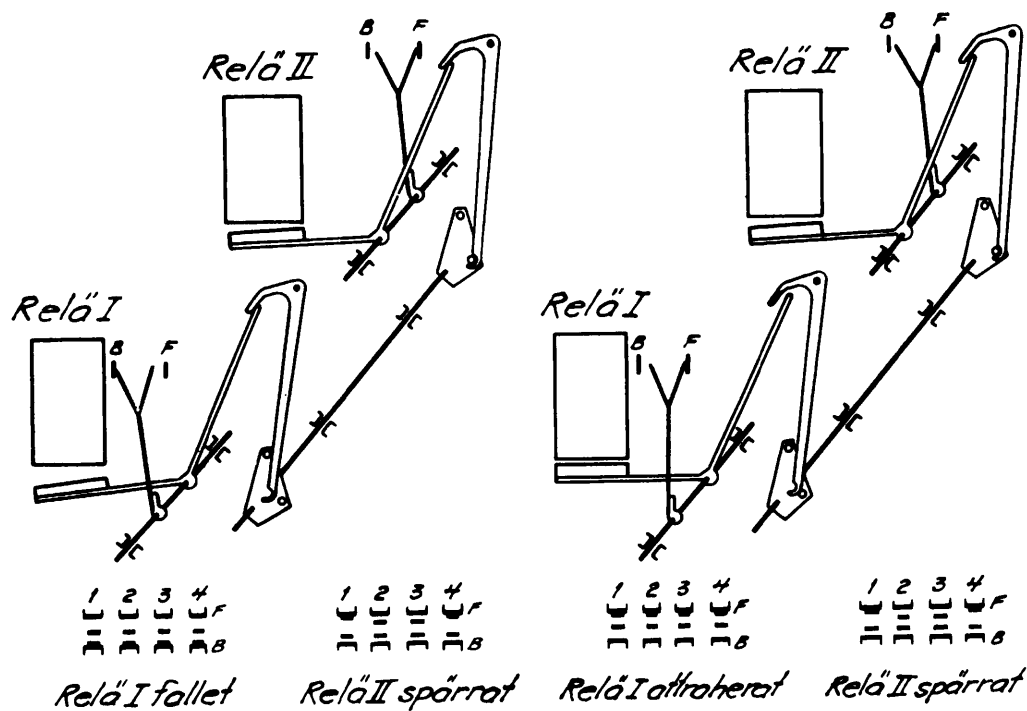
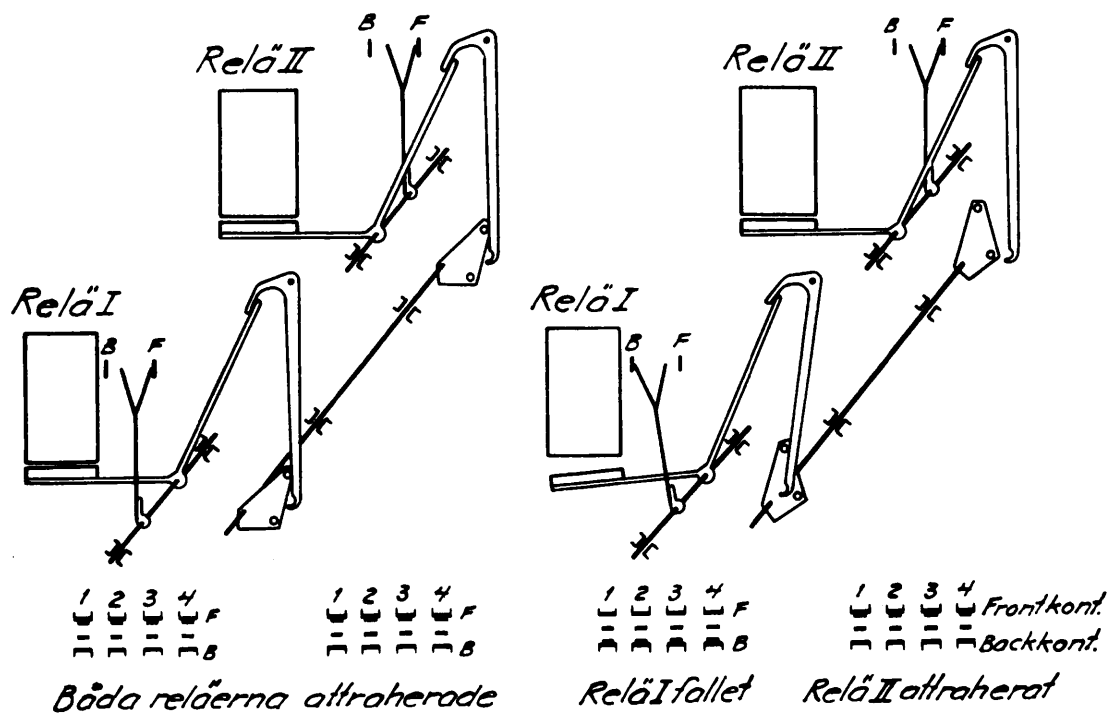
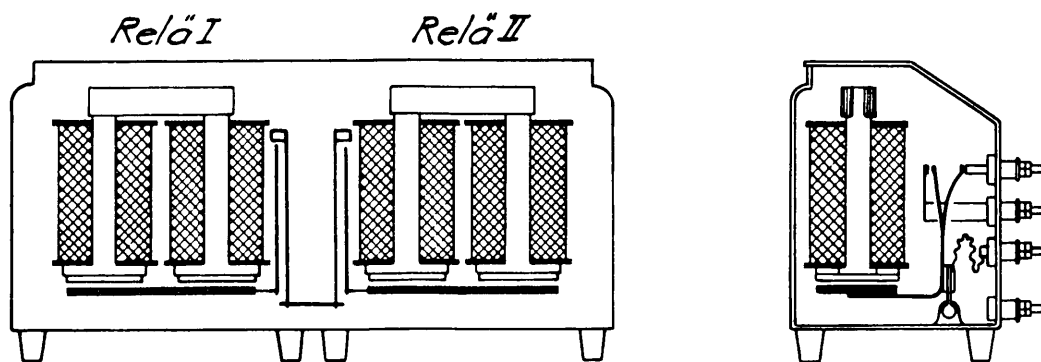


Fig.4



- ① Gaskammare med kontakt & motvikt
- ② Strypventil
- ③ Elektromagnetventil
- ④ Tryckregulator
- ⑤ Manometer
- ⑥ Gasbehållare
- ⑦ Gaskammare
- ⑧ Motvikt
- ⑨ Kontakt
- ⑩ Membran
- ⑪ Ventil
- ⑫ Ankare
- ⑬ Fjäder
- ⑭ Elektromagnet

AGA gasfördröjningsrelä
Typ LARB-5



Interlockingrelä typ Aga

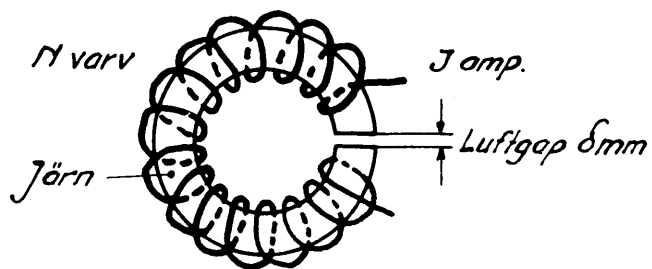


Fig. 1.

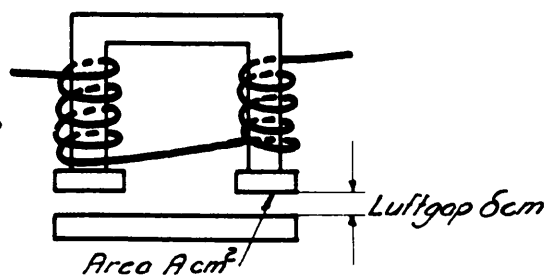


Fig. 2.

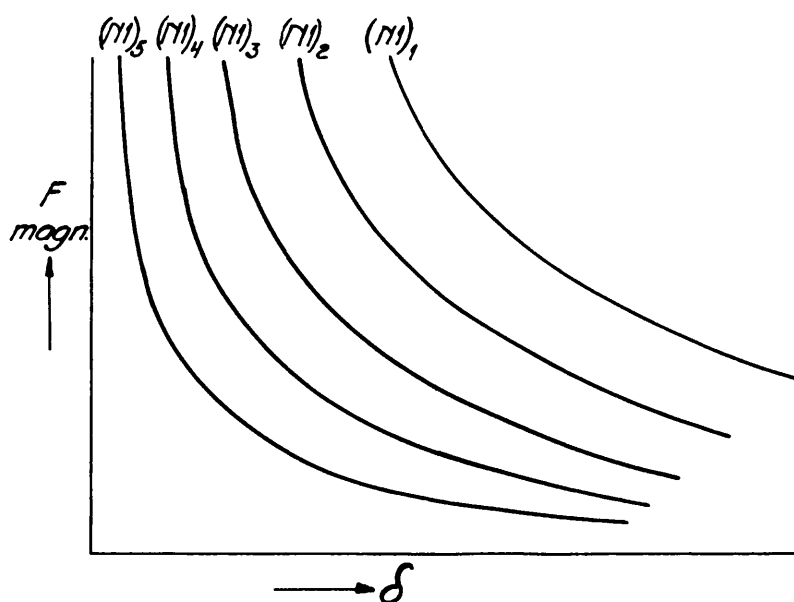


Fig. 3.

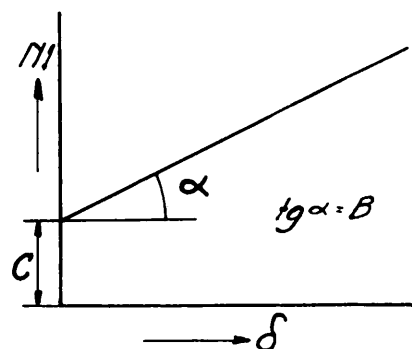


Fig. 4.

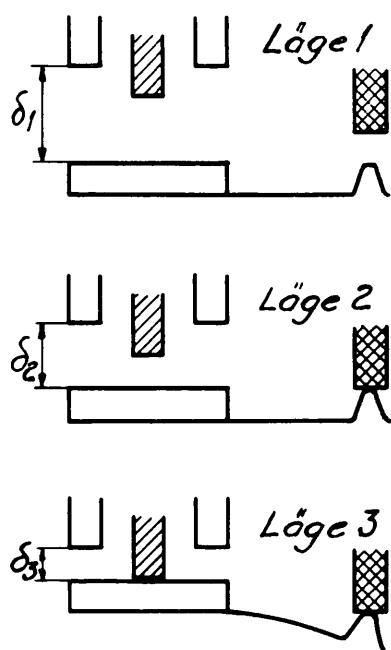


Fig. 5.

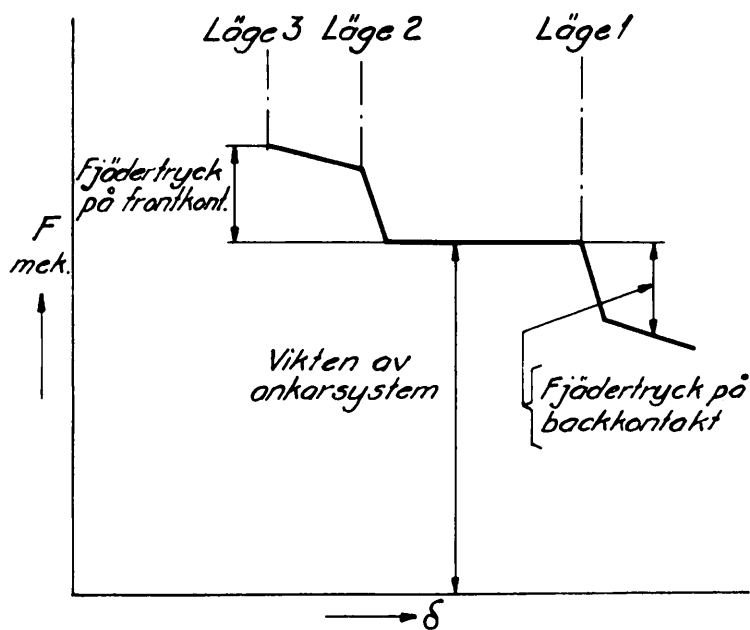


Fig. 6.

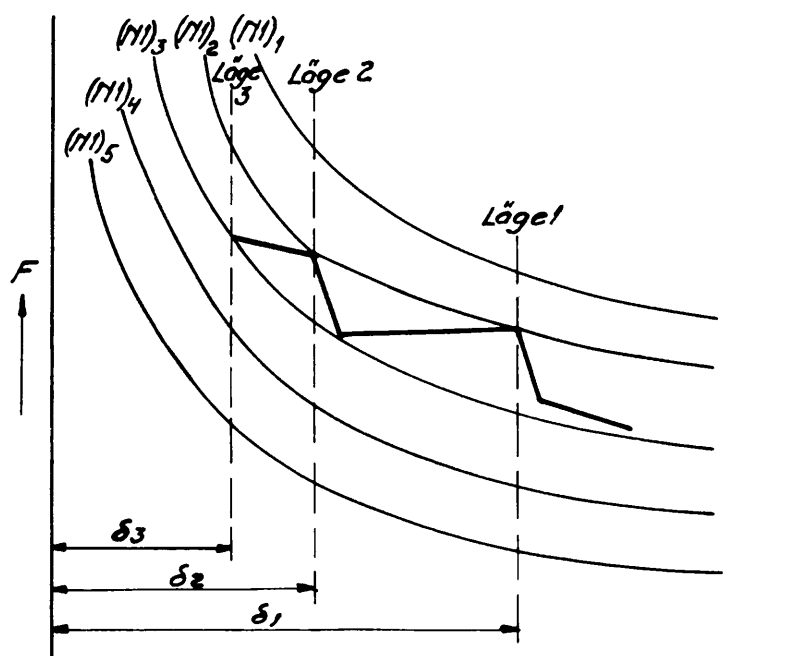


Fig. 7.

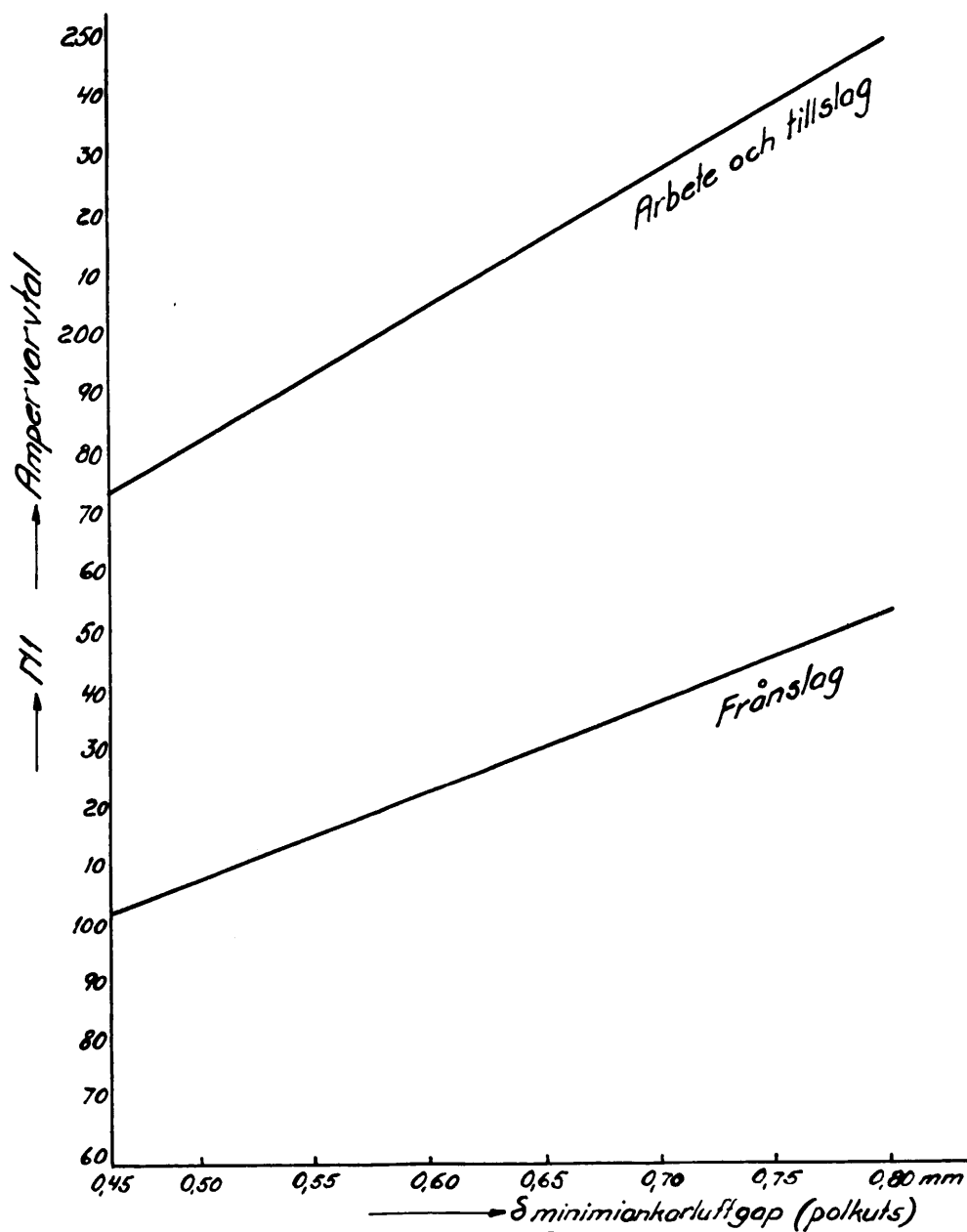
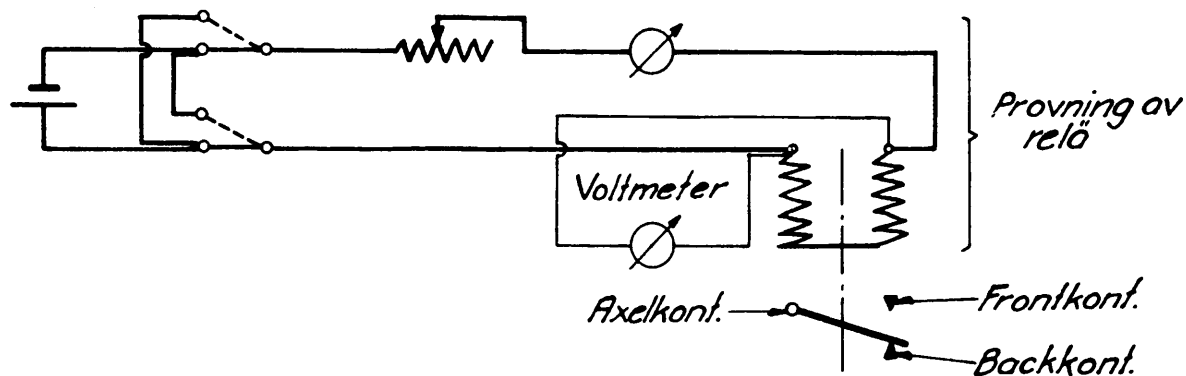


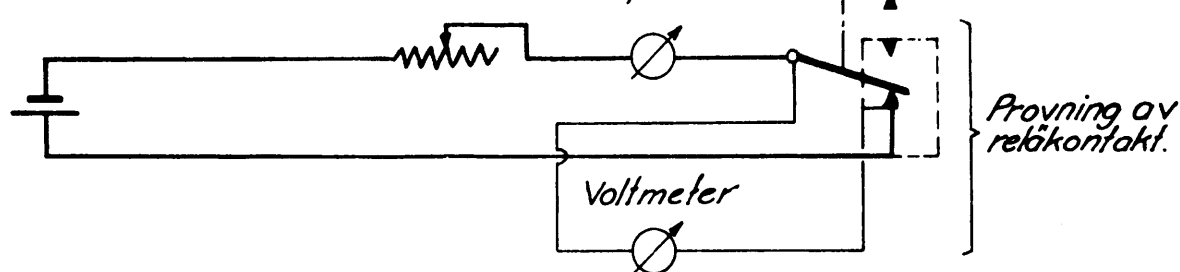
Fig. 8.

Strömkälla Polvändare Variabelt motst. Amp. meter Relö

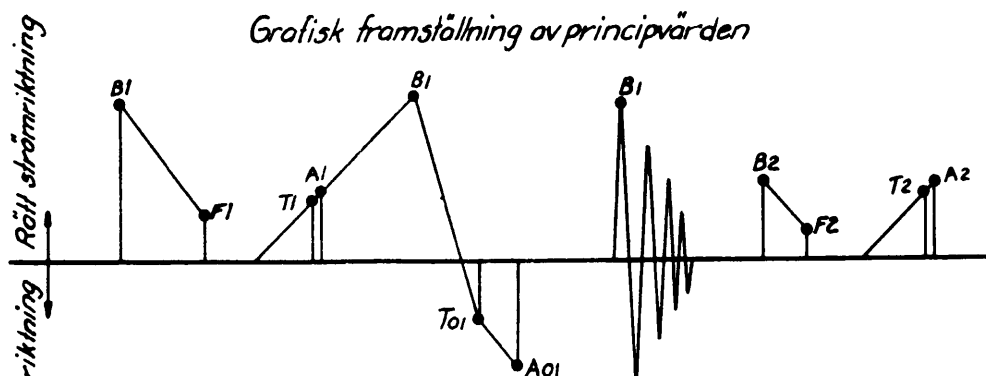


Strömkälla

Variabelt motst. Amp. meter



Grafisk framställning av principvärden



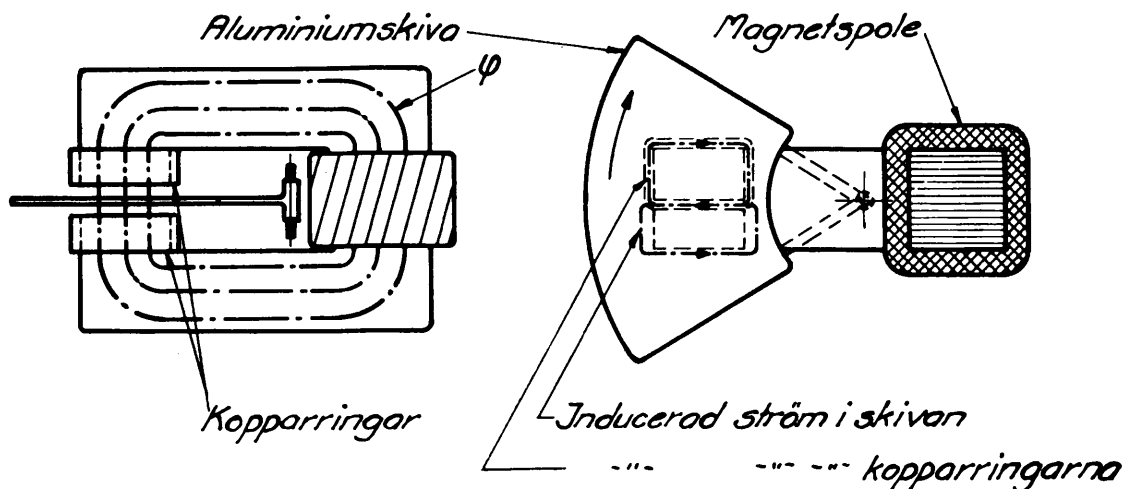
- B₁ Begynnelseström = 4 gånger arbetsströmmen
- F₁ Fränslagsström
- T₁ Tillslagsström
- A₁ Arbetsström
- To₁ Tillslagsström, omvänd
- Ao₁ Arbetsström, "
- B₂ Märkström
- F₂ Fränslagsström
- T₂ Tillslagsström
- A₂ Arbetsström

Vid mätning av kontaktmotstånd skola kontakterna genomflytas av 1 amp.

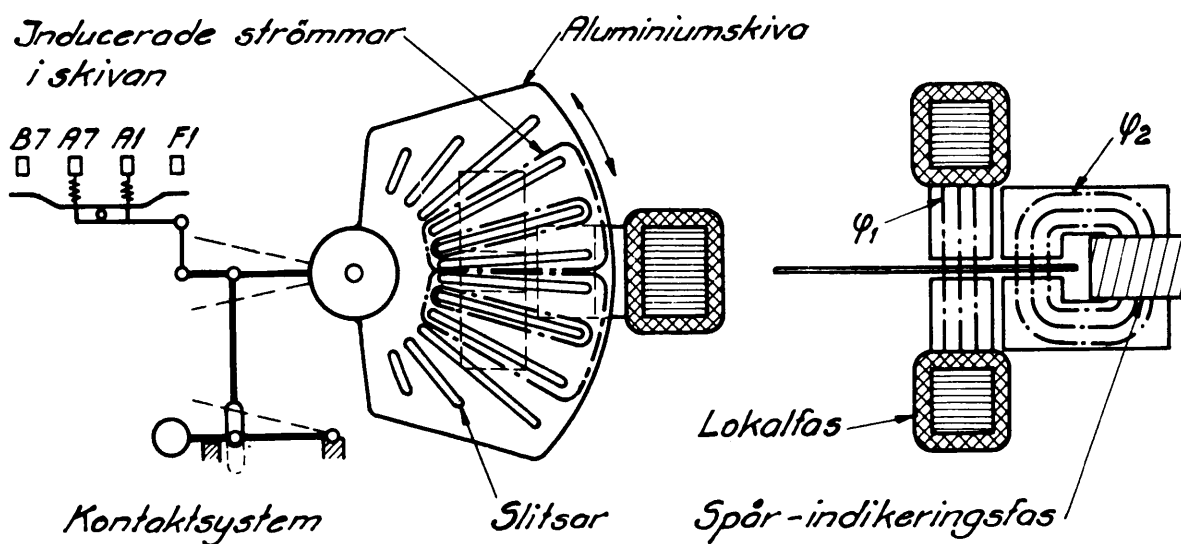
Kontakttrycket mötes med fjädervåg

Provningsprogram för likströmsreläer.

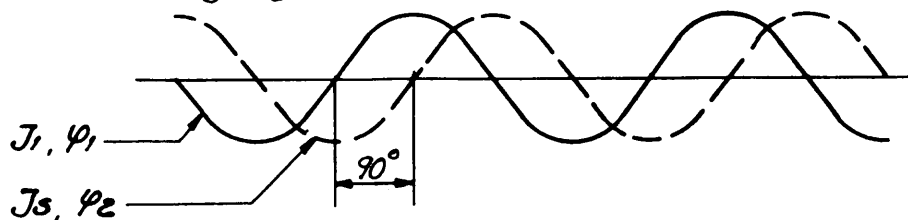
Enfas skivrelä 2-ställnings

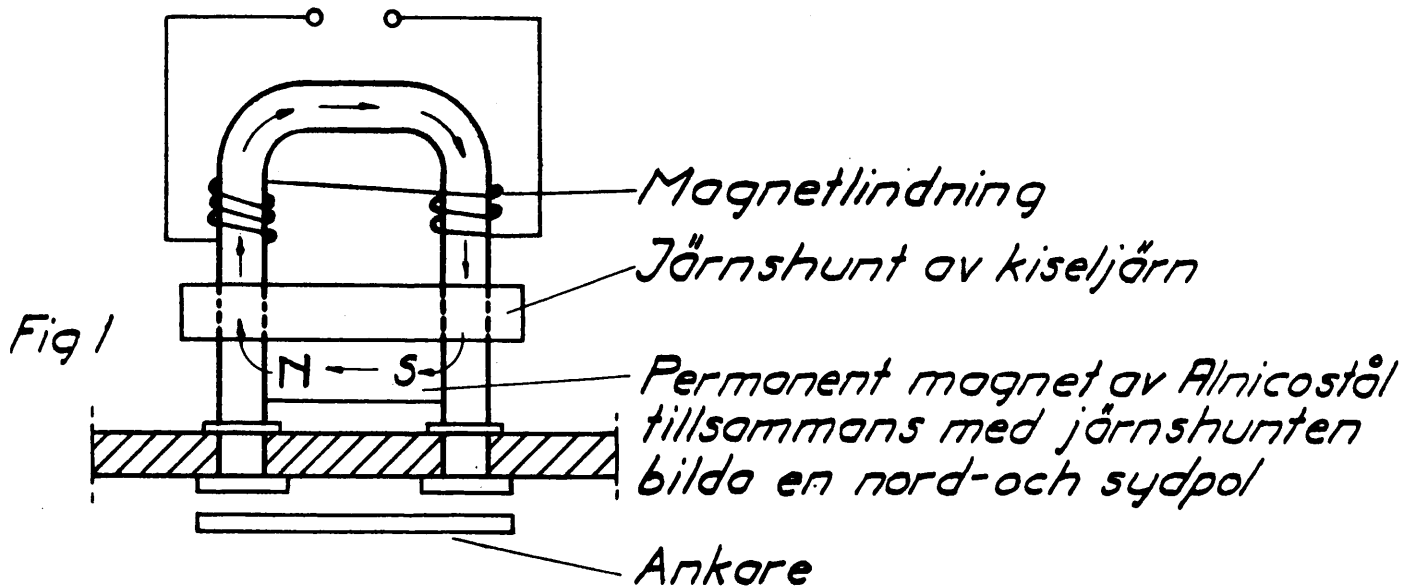


TVåfas skivrelä 3-ställnings

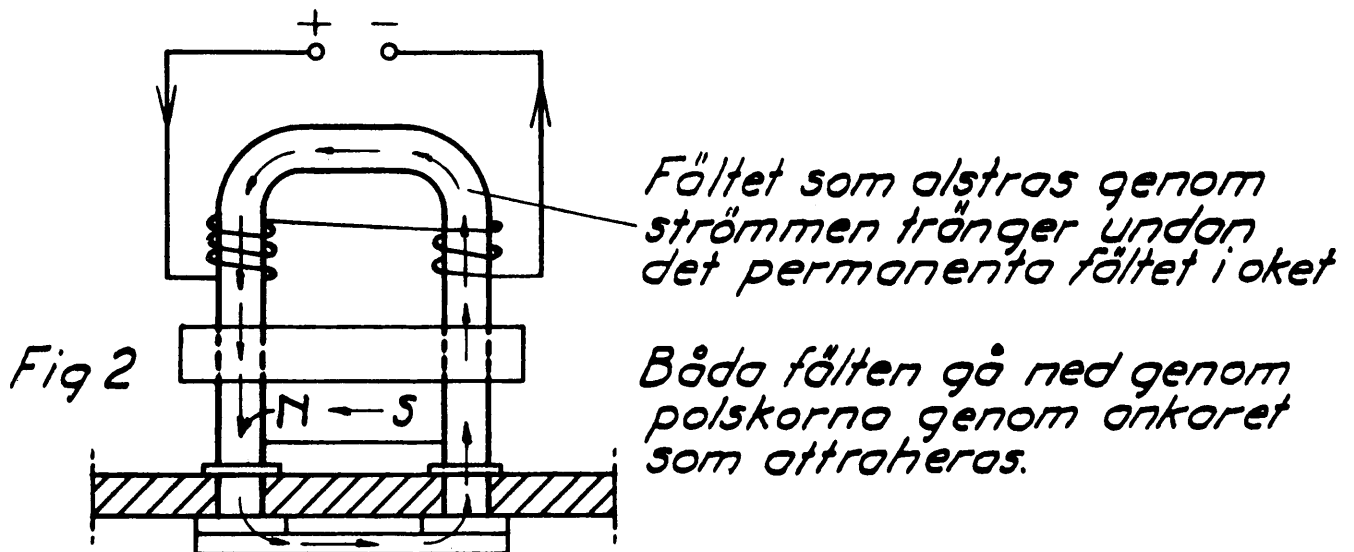


Lokalfasströmmen J_1 och dess fält ϕ_1 ligga i fas. Den därav i skivan inducerade strömmen J_s ligger 90° efter. När indikeringsfasens ström J_2 samt fält ϕ_2 ligga i fas med J_s erhålles största dragningen i skivan.

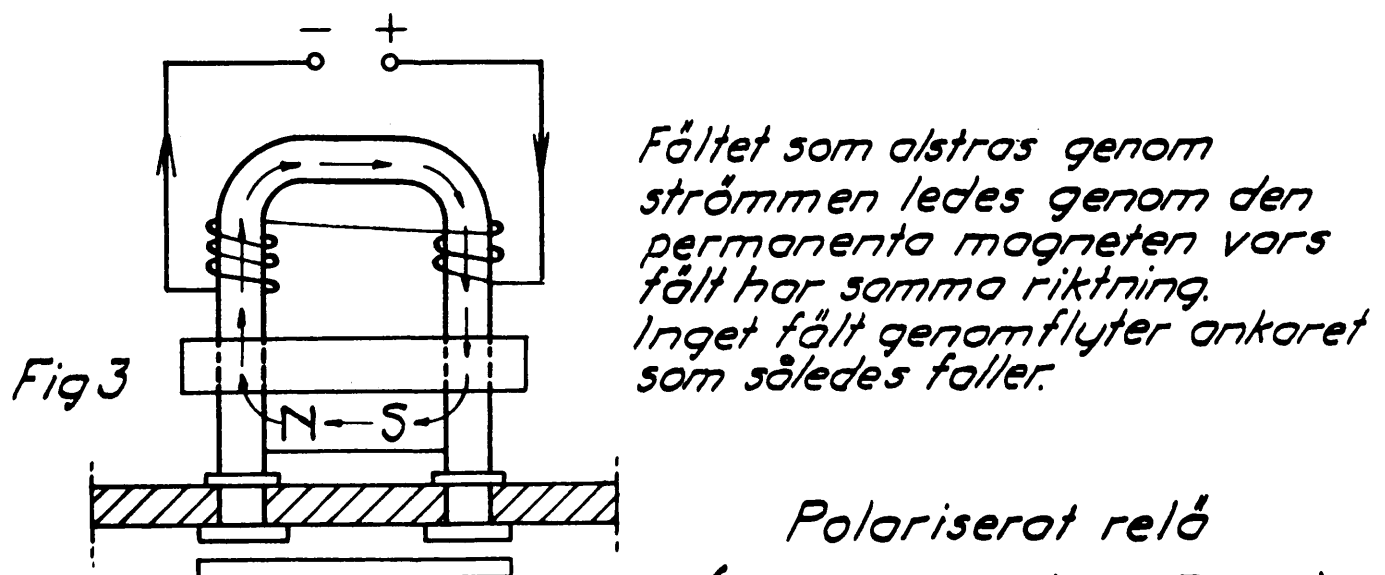




Ström genom lindningen i rätt polaritet



Ström genom lindningen i motsatt polaritet



Polariserat relå
(Biased Neutral Relay)