

The diagram shows a perspective view of a long, thin, U-shaped tube with two small cylindrical components labeled 'a' and 'b' on its top edge. Below this is a schematic circuit diagram. The circuit includes two AC power sources (represented by circles with a tilde symbol) connected to two amplifiers labeled 'd'. These amplifiers are connected to two gas-filled tubes labeled 'e'. The tubes 'e' are connected to the field windings 'f' of a DC motor. The motor's armature 'g' is also shown. The tubes 'a' and 'b' are connected to photo-cells 'c'.

*a Lichtsender  
b Gewebekante  
c Fotozellen  
d Verstärker  
e Stromtore  
f Feldwicklung  
des Gleichstrommotors  
g Anker  
des Gleichstrommotors*

**SIEMENS**  
1939

*Grundsaltung der lichtelektrischen Kantensteuerung  
mit Gasentladungsgefäßen  
als Schalter für hohe Schalthäufigkeit*

**G1**  
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