

Title (en)

Driving device for the movable contact of an electrical switch

Title (de)

Antrieb für das bewegliche Kontaktstück eines elektrischen Schaltgerätes

Title (fr)

Dispositif de commande pour le contact mobile d'un interrupteur électrique

Publication

EP 0996135 A3 20010829 (DE)

Application

EP 99119946 A 19991011

Priority

DE 19848551 A 19981021

Abstract (en)

[origin: EP0996135A2] The drive has a fixed part and a movable part connected to the movable contact part. The fixed part is a cylindrical tube (12) with coils (16a,16b,17a,17b,18a,18b) on its inside for producing a travelling magnetic field that drives a movable armature (20) within the tube. The armature has at least one permanent magnet whose North and South poles face alternately inwards and outwards.

IPC 1-7

H01H 33/42; **H01H 33/66**

IPC 8 full level

H01H 3/28 (2006.01); **H01H 33/38** (2006.01); **H01H 33/42** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

H01H 33/42 (2013.01); **H01H 33/6662** (2013.01); **H01H 2003/268** (2013.01)

Citation (search report)

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