

Title (en)

Electromagnetic driving device for a switch

Title (de)

Elektromagnetischer Antrieb für einen Schalter

Title (fr)

Dispositif d'actionnement électromagnétique pour un commutateur

Publication

EP 0901140 A3 20000112 (DE)

Application

EP 98115421 A 19980817

Priority

DE 19738372 A 19970903

Abstract (en)

[origin: EP0901140A2] The electromagnetic drive has a magnetic system with a movable armature (34) acting on a lever (44) for operation of the switch contacts (15-17), via a coupling spring blade (40), extending transverse to the armature movement path and fixed at one end with the other end coupled to the contact operating lever, which is operated by flexure of the spring blade.

IPC 1-7

H01H 50/64

IPC 8 full level

H01H 50/64 (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP US)

H01H 50/646 (2013.01 - EP US); **H01H 50/643** (2013.01 - EP US); **H01H 89/08** (2013.01 - EP US); **H01H 2003/463** (2013.01 - EP US)

Citation (search report)

- [XY] DE 247414 C
- [Y] EP 0315093 A2 19890510 - ASEA BROWN BOVERI [DE]

Cited by

US8638183B2; WO2011003751A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0901140 A2 19990310; **EP 0901140 A3 20000112**; CA 2246437 A1 19990303; DE 19738372 A1 19990304; US 5949314 A 19990907

DOCDB simple family (application)

EP 98115421 A 19980817; CA 2246437 A 19980902; DE 19738372 A 19970903; US 14663498 A 19980903