

Title (en)

SWITCHING CONTACT ARRANGEMENT WITH A HINGE ARRANGEMENT FOR A CONTACT LEVER

Title (de)

SCHALTKONTAKTANORDNUNG MIT EINER GELENKANORDNUNG FÜR EINEN KONTAKTHEBEL

Title (fr)

DISPOSITIF DE CONTACT DE COMMUTATION POURVU D'UNE ARTICULATION DESTINEE A UN LEVIER DE CONTACT

Publication

EP 0910858 A1 19990428 (DE)

Application

EP 97933631 A 19970709

Priority

- DE 9701472 W 19970709
- DE 19629482 A 19960712

Abstract (en)

[origin: DE19629482C1] A switching contact arrangement (3) for a low voltage power switch (1) has at least one contact lever (10) provided with a hinge arrangement which enables it to swivel with respect to a contact lever support (7). The hinge arrangement has a rolling surface (22) located on the contact lever (10) and a bearing surface (23) located on the support (17) of the contact lever. A retaining hoop (27) prevents the contact lever from moving in a direction parallel to the bearing surface (23).

IPC 1-7

H01H 1/22

IPC 8 full level

H01H 1/22 (2006.01); **H01H 1/24** (2006.01)

CPC (source: EP)

H01H 1/226 (2013.01); **H01H 1/24** (2013.01); **H01H 2001/228** (2013.01); **H01H 2009/305** (2013.01)

Citation (search report)

See references of WO 9802892A1

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

DE 19629482 C1 19970911; DE 59702407 D1 20001102; EP 0910858 A1 19990428; EP 0910858 B1 20000927; WO 9802892 A1 19980122

DOCDB simple family (application)

DE 19629482 A 19960712; DE 59702407 T 19970709; DE 9701472 W 19970709; EP 97933631 A 19970709