

Title (en)
ELECTRICAL SWITCHING DEVICE

Title (de)
ELEKTRISCHES SCHALTGERÄT

Title (fr)
DISPOSITIF DE COMMUTATION ELECTRIQUE

Publication
EP 0876675 A1 19981111 (DE)

Application
EP 97901046 A 19970116

Priority

- EP 97901046 A 19970116
- DE 19602118 A 19960122
- EP 9700182 W 19970116
- EP 96112126 A 19960726

Abstract (en)
[origin: WO9727605A1] The invention concerns an electrical switching device where destructive loading of the contact support (5) on appearance of short circuit forces in the on position is avoided. This is achieved by stops (8) in the extinction chamber which stop the opening movement of the contact bridge (4) before the contact spring (7) is compressed up to its closed length.

IPC 1-7
H01H 73/02; **H01H 77/10**

IPC 8 full level
H01H 1/54 (2006.01); **H01H 73/02** (2006.01); **H01H 77/10** (2006.01); **H01H 3/00** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP US)
H01H 1/54 (2013.01 - EP US); **H01H 3/001** (2013.01 - EP US); **H01H 50/546** (2013.01 - EP US)

Citation (search report)
See references of WO 9727605A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
WO 9727605 A1 19970731; CN 1068452 C 20010711; CN 1205111 A 19990113; DE 59700289 D1 19990902; EP 0876675 A1 19981111; EP 0876675 B1 19990728; US 6054911 A 20000425

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EP 9700182 W 19970116; CN 97191437 A 19970116; DE 59700289 T 19970116; EP 97901046 A 19970116; US 10190998 A 19980720