

Title (en)
Electrical switching device

Title (de)
Elektrische Schaltvorrichtung

Title (fr)
Dispositif électrique de commutation

Publication
EP 1777716 A3 20080507 (DE)

Application
EP 06020915 A 20061005

Priority
DE 202005016600 U 20051022

Abstract (en)
[origin: EP1777716A2] The device has conducting parts (2, 3), each having a contact at its free end, and movable in a Y-direction relative to each other for separating the contacts lying close to each other in a closed condition. An arc plate (4) extends in the Y-direction and has separating distances (S1, S2). The plate has an area inclined to the Y-direction, where the sum of the distances is large when the contacts are disconnected from the closed condition.

IPC 8 full level
H01H 9/46 (2006.01)

CPC (source: EP)
H01H 9/46 (2013.01)

Citation (search report)

- [YD] JP H06223669 A 19940812 - MITSUBISHI ELECTRIC CORP
- [Y] EP 0124620 A1 19841114 - MITSUBISHI ELECTRIC CORP [JP]
- [A] EP 0117288 A1 19840905 - MITSUBISHI ELECTRIC CORP [JP]
- [A] GB 2169450 A 19860709 - SCHUPA ELEKTRO GMBH & CO KG
- [AD] DE 4445343 A1 19950629 - SCHNEIDER ELECTRIC SA [FR]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1777716 A2 20070425; EP 1777716 A3 20080507; EP 1777716 B1 20091209; AT E451708 T1 20091215; CN 1953112 A 20070425; CN 1953112 B 20101201; DE 202005016600 U1 20051222; DE 502006005571 D1 20100121; ES 2336133 T3 20100408

DOCDB simple family (application)
EP 06020915 A 20061005; AT 06020915 T 20061005; CN 200610136030 A 20061020; DE 202005016600 U 20051022; DE 502006005571 T 20061005; ES 06020915 T 20061005