

Title (en)
HIGH CURRENT SWITCH CONTACTS

Publication
EP 0199594 A3 19880113 (EN)

Application
EP 86303054 A 19860423

Priority
GB 8510442 A 19850424

Abstract (en)
[origin: EP0199594A2] A contact for an electrical switch, more especially a vacuum switch, having a cup-shaped body member with inclined slots in at least the side walls, and a disc having a central boss which provides the contact making surface mounted on the rim of the body member. Such a contact causes the current to move in a manner which generates both axial and transverse magnetic fields tending both to diffuse the arc and to rotate it around the contact.

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/664 (2006.01)

CPC (source: EP)
H01H 33/6642 (2013.01)

Citation (search report)

- [X] DE 3231593 A1 19840301 - SIEMENS AG [DE]
- [X] EP 0073925 A1 19830316 - SIEMENS AG [DE]
- [X] US 3818164 A 19740618 - MIZUTANI H, et al
- [A] EP 0133368 A2 19850220 - VACUUM INTERRUPTERS [GB]

Cited by
KR100361390B1; EP1294002A1; US6891121B2; US6686552B2; US6870118B2; WO02071430A1; WO2012159669A1

Designated contracting state (EPC)
CH DE FR IT LI NL

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EP 86303054 A 19860423; GB 8510442 A 19850424; GB 8609928 A 19860423; IN 367DE1986 A 19860424; ZA 863065 A 19860424