

Title (en)
Ground fault circuit interrupter

Title (de)
Fehlerstromschutzschalter

Title (fr)
Disjoncteur de défaut à la terre

Publication
EP 0902454 A3 19991110 (DE)

Application
EP 98113765 A 19980723

Priority
DE 29716302 U 19970911

Abstract (en)
[origin: EP0902454A2] The earth leakage current protection switch 10 has a base 11 that clips onto a rail 16 mounted onto a power busbar 17. The unit has a total current converter 18 that connects with the primary winding 19 and has a pair of plug contacts 25 that engages the fixed contacts 20 that are set into a slot 27 in the base. The contacts extend into connector pins 26 in the bus bar.

IPC 1-7
H01H 83/02; **H01H 71/08**

IPC 8 full level
H01H 83/14 (2006.01); **H01H 71/08** (2006.01); **H01H 73/08** (2006.01); **H01H 83/02** (2006.01)

CPC (source: EP)
H01H 83/144 (2013.01); **H01H 71/08** (2013.01); **H01H 73/08** (2013.01); **H01H 83/02** (2013.01)

Citation (search report)

- [XY] WO 9202065 A1 19920206 - SQUARE D CO [US]
- [XY] DE 29604216 U1 19960425 - ABB PATENT GMBH [DE]
- [XY] US 3908154 A 19750923 - GRYCTKO CARL E
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- [XY] GB 2277407 A 19941026 - SMITHS INDUSTRIES PLC [GB]
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CN111430193A

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 0902454 A2 19990317; **EP 0902454 A3 19991110**; **EP 0902454 B1 20060419**; AT E323946 T1 20060515; CN 1211060 A 19990317; DE 29716302 U1 19971106; DE 59813496 D1 20060524

DOCDB simple family (application)
EP 98113765 A 19980723; AT 98113765 T 19980723; CN 98119911 A 19980910; DE 29716302 U 19970911; DE 59813496 T 19980723