

Title (en)
Ground fault circuit interrupter

Title (de)
Fehlerstromschutzschalter

Title (fr)
Disjoncteur à courant de défaut

Publication
EP 1918952 A3 20090923 (DE)

Application
EP 07118962 A 20071022

Priority
DE 102006051474 A 20061031

Abstract (en)
[origin: EP1918952A2] The interrupter (32) has a switching shaft (10) that is rotatable from off into on positions by a handle and a switch lock. A fixed contact contacting with its movable contact is connected with the shaft in the on position such that a loop is closed. The shaft is unaccommodated in the on position during duration of a blockade by the lock by an exertion of torque on the shaft by a spring. The shaft is pushed from the on position in the direction of the off position by the lock after completing the blockade. Another spring (30) pushes back the shaft completely in the off position.

IPC 8 full level
H01H 3/30 (2006.01)

CPC (source: EP)
H01H 3/30 (2013.01)

Citation (search report)

- [X] DE 1044927 B 19581127 - SACHSENWERK LICHT & KRAFT AG
- [X] DE 420345 C 19251022 - DR PAUL MEYER AG
- [E] EP 1988558 A1 20081105 - EATON CORP [US]

Cited by
CN102368448A; CN104835674A; CN106206194A

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1918952 A2 20080507; EP 1918952 A3 20090923; DE 102006051474 A1 20080508

DOCDB simple family (application)
EP 07118962 A 20071022; DE 102006051474 A 20061031