

Title (en)

Switching device for an electrical switching unit, in particular a medium voltage switching assembly

Title (de)

Schaltvorrichtung für eine elektrische Schalteinheit insbesondere einer Mittelspannungsschaltanlage

Title (fr)

Dispositif de commutation pour un interrupteur électrique, notamment un interrupteur à moyenne tension

Publication

EP 2146361 A3 20101006 (DE)

Application

EP 09005970 A 20090430

Priority

DE 102008033186 A 20080715

Abstract (en)

[origin: EP2146361A2] The switching device has a disk (15) that is pivoted around a disk axis (16), which is pivoted in a forward and backward direction by an operating person from a position to another position. A plate (20) is pivoted around a plate axis (21), which is coupled with the disk by two rods (31,32) in such a manner that a pivoted movement of the disk leads to a similar pivoted movement of the plate.

IPC 8 full level

H01H 3/46 (2006.01); **H01H 31/00** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP)

H01H 3/46 (2013.01); **H01H 31/003** (2013.01); **H01H 1/42** (2013.01); **H01H 33/42** (2013.01)

Citation (search report)

- [X] US 3459905 A 19690805 - JEFFRIES JAMES E
- [A] JP 2003257290 A 20030912 - TOKYO ELECTRIC POWER CO, et al
- [A] US 4202028 A 19800506 - BAIRD LESLIE L [US]
- [A] DE 1106843 B 19610518 - CONTINENTAL ELEKTRO IND AG, et al
- [X] DE 19816592 A1 19991014 - SIEMENS AG [DE]
- [A] JP H08264076 A 19961011 - MEIDENSHA ELECTRIC MFG CO LTD

Cited by

CN107633975A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2146361 A2 20100120; EP 2146361 A3 20101006; EP 2146361 B1 20150902; DE 102008033186 A1 20100121

DOCDB simple family (application)

EP 09005970 A 20090430; DE 102008033186 A 20080715