

Title (en)

Switch insert of an electrical installation device

Title (de)

Schaltereinsatz eines elektrischen Installationsgerätes

Title (fr)

Insert de commutateur d'un appareil d'installation électrique

Publication

EP 2228811 A3 20130109 (DE)

Application

EP 10001702 A 20100219

Priority

DE 102009012937 A 20090312

Abstract (en)

[origin: EP2228811A2] The switch insert (1) has a housing lower part (3), which has a switching unit, and a pivotable rocker switch (10) operating at an assigned contact rocker of the switching chamber. A housing upper part (28) is provided, in which a longitudinally actuating member (33) is guided. A transverse-actuating element (20) is guided into the rocker switch. The transverse-actuating element has inclined planes (21,22), on which an actuating arm (36) of the longitudinal-actuating element is acted during movement in the actuating direction.

IPC 8 full level

H01H 13/60 (2006.01); **H01H 11/00** (2006.01); **H01H 23/16** (2006.01)

CPC (source: EP)

H01H 11/0018 (2013.01); **H01H 13/60** (2013.01); **H01H 23/16** (2013.01)

Citation (search report)

- [X] EP 0746005 A2 19961204 - ABB PATENT GMBH [DE]
- [A] DE 20117514 U1 20020117 - DREEFS GMBH SCHALTGERAETE [DE]
- [A] DE 19640714 A1 19980409 - BAER SIEGFRIED DIPL ING [DE]
- [A] FR 2298176 A1 19760813 - BASSANI SPA [IT]

Cited by

CN110442184A; EP3054470A1; FR3032303A1

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 SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2228811 A2 20100915; EP 2228811 A3 20130109; EP 2228811 B1 20170426; CN 101840807 A 20100922; CN 101840807 B 20140326; DE 102009012937 A1 20100916; DE 102009012937 B4 20120119; ES 2632399 T3 20170912; HK 1147594 A1 20110812; PL 2228811 T3 20171031; RU 2010109077 A 20110920; RU 2513860 C2 20140420; UA 103752 C2 20131125

DOCDB simple family (application)

EP 10001702 A 20100219; CN 201010136869 A 20100311; DE 102009012937 A 20090312; ES 10001702 T 20100219; HK 11101653 A 20110218; PL 10001702 T 20100219; RU 2010109077 A 20100311; UA A201002745 A 20100311