

Title (en)

SWITCHING DEVICE COMPRISING A UNIFORM CONTROL TILE

Title (de)

SCHALTGERÄT MIT EINHEITLICHEM SCHALTERBAUSTEIN

Title (fr)

APPAREIL DE CONNEXION A MODULE COMMUTATEUR MONOBLOC

Publication

EP 1412957 A1 20040428 (DE)

Application

EP 02754384 A 20020718

Priority

- DE 0202637 W 20020718
- DE 10137497 A 20010731

Abstract (en)

[origin: WO03017303A1] The aim of the invention is to provide a switching device (1) based on a uniform control tile, which is easy to produce and assemble, ensuring good electric insulation properties. To achieve this, the device comprises an adapter (12) with second contact means (13), arranged to form a connection between first contact means (7, 8) and a conductor (10) that is to be connected. Said adapter and second contact means have insulating isolating elements (18, 18a, 18b, 18c), at least bordering several sides, for defined creepage distances and clearances.

IPC 1-7

H01H 11/00; **H01H 71/08**

IPC 8 full level

H01H 11/00 (2006.01); **H01H 71/08** (2006.01); **H01H 71/10** (2006.01)

CPC (source: EP US)

H01H 11/0031 (2013.01 - EP US); **H01H 71/08** (2013.01 - EP US); **H01H 71/1009** (2013.01 - EP US)

Citation (search report)

See references of WO 03017303A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

WO 03017303 A1 20030227; CN 1295724 C 20070117; CN 1496573 A 20040512; DE 10137497 C1 20030522; DE 10137497 C5 20050915; DE 50213081 D1 20090115; EP 1412957 A1 20040428; EP 1412957 B1 20081203; US 2004217831 A1 20041104; US 7084727 B2 20060801

DOCDB simple family (application)

DE 0202637 W 20020718; CN 02806263 A 20020718; DE 10137497 A 20010731; DE 50213081 T 20020718; EP 02754384 A 20020718; US 48535404 A 20040130