

Title (en)

Cover for interconnecting clamps of a multiphase switching device

Title (de)

Klemmenabdeckkappe für die Anschlussklemmen eines mehrphasigen elektrischen Schaltgerätes

Title (fr)

Couvercle pour des pinces d'interconnexion d'un appareil de commutation électrique polyphase

Publication

EP 1296340 B1 20070307 (DE)

Application

EP 01126643 A 20011108

Priority

CH 17592001 A 20010924

Abstract (en)

[origin: EP1296340A1] The terminal cover cap (8) has protruding fins (15,16) ensuring the required creep distance and ensuring the required electric strength between the terminals of adjacent phases arranged on its surface facing away from an insulating housing (1) of a switch and located between cap openings (9-11) leading to connection terminals.

IPC 8 full level

H01H 9/02 (2006.01); **H01H 73/20** (2006.01); **H01R 13/447** (2006.01)

CPC (source: EP US)

H01H 9/0264 (2013.01 - EP US); **H01H 73/20** (2013.01 - EP US); **H01H 2071/0242** (2013.01 - EP US); **H01R 13/447** (2013.01 - EP US)

Cited by

FR2870636A1; FR3039008A1; CN107851923A; DE102011082191A1; DE102011082191B4; US7170020B2; US10158184B2; US8987619B2; WO2017009557A1; WO2012013442A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1296340 A1 20030326; **EP 1296340 B1 20070307**; AT E356417 T1 20070315; CH 695404 A5 20060428; DE 50112163 D1 20070419; JP 2003178636 A 20030627; US 2003068923 A1 20030410; US 6767242 B2 20040727

DOCDB simple family (application)

EP 01126643 A 20011108; AT 01126643 T 20011108; CH 17592001 A 20010924; DE 50112163 T 20011108; JP 2002278190 A 20020924; US 24250102 A 20020912