

Title (en)
ELECTRIC SWITCHING DEVICE AND METHOD OF MANUFACTURE

Title (de)
ELEKTRISCHE SCHALTVORRICHTUNG UND HERSTELLUNGSVERFAHREN

Title (fr)
DISPOSITIF DE COMMUTATION ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION

Publication
EP 2433291 A1 20120328 (EN)

Application
EP 10778018 A 20100518

Priority
• SE 2010050537 W 20100518
• SE 0950346 A 20090518

Abstract (en)
[origin: WO2010134878A1] The present invention related to an electric switching device comprising a cover shaped casing (1), one or more in the casing (1) included actuation parts (34) belonging to the respective electric switching circuit (32) and a membrane (35) creating a part of the casing (1) and is arranged as a protecting cover placed at a location directly above every actuation part (34). During push-down, the membrane (35) is arranged to cooperate with the actuation part (34) so that electric connection is established or broken. The switching devices (32) can be arranged on a carrier (31), for example an electric circuit, which carrier (31) is detachably carried by holding means (30) in the cover shaped casing (1) or in a frame (4) included in the casing (1). A method of manufacturing such an electric switching device is also provided.

IPC 8 full level
H01H 13/06 (2006.01); **H01H 9/04** (2006.01)

CPC (source: EP SE)
H01H 9/04 (2013.01 - EP); **H01H 13/06** (2013.01 - EP SE); **H01H 9/0214** (2013.01 - EP); **H01H 2009/048** (2013.01 - EP);
H01H 2223/003 (2013.01 - EP)

Designated contracting state (EPC)
AL 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

DOCDB simple family (publication)
WO 2010134878 A1 20101125; CN 102484007 A 20120530; CN 102484007 B 20141022; EP 2433291 A1 20120328; EP 2433291 A4 20140521;
SE 0950346 A1 20101119; SE 537288 C2 20150324

DOCDB simple family (application)
SE 2010050537 W 20100518; CN 201080032671 A 20100518; EP 10778018 A 20100518; SE 0950346 A 20090518