

Title (en)

PUSH-PUSH ELECTRIC SWITCHING DEVICE HAVING PUSH-BUTTON GUIDING MEANS

Title (de)

ELEKTRONISCHE GLEICHTAKTSCHALTVORRICHTUNG MIT DRUCKKNOPFFÜHRUNG

Title (fr)

DISPOSITIF DE COMMUTATION ÉLECTRIQUE DU TYPE "PUSH-PUSH" À MOYENS DE GUIDAGE DU BOUTON-POUSOIR

Publication

**EP 1938347 B1 20090916 (FR)**

Application

**EP 06808173 A 20060920**

Priority

- FR 2006002151 W 20060920
- FR 0510351 A 20051011

Abstract (en)

[origin: WO2007042632A1] The invention relates to an electric switching device comprising, inside a housing (40): a pivoting driver (51) that can pivot between two stable positions for bringing a moving electric contactor into or out of contact with/from a fixed electrical contactor; a push-button (10) accessible to the user; an egg insulator (20) connected to the push-button that can interact with the pivoting driver for making it pivot between the two stable positions, and; means for translationally guiding the push-button inside the housing between a pushed-in position and a position of rest. According to the invention, the translational guiding means comprise two joining members (30A, 30B) joined to one another via a pivot axis while crossing one another and interacting with the housing and the push-button for moving together in a scissor-like manner.

IPC 8 full level

**H01H 3/12** (2006.01)

CPC (source: EP)

**H01H 3/125** (2013.01); **H01H 13/562** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2891947 A1 20070413; FR 2891947 B1 20071228**; AT E443338 T1 20091015; CN 101288139 A 20081015; CN 101288139 B 20101117; DE 602006009284 D1 20091029; EP 1938347 A1 20080702; EP 1938347 B1 20090916; ES 2331712 T3 20100113; WO 2007042632 A1 20070419; WO 2007042632 A8 20070607

DOCDB simple family (application)

**FR 0510351 A 20051011**; AT 06808173 T 20060920; CN 200680037876 A 20060920; DE 602006009284 T 20060920; EP 06808173 A 20060920; ES 06808173 T 20060920; FR 2006002151 W 20060920