

Title (en)
ELECTRIC SWITCH

Title (de)
ELEKTRISCHER SCHALTER

Title (fr)
COMMUTATEUR ÉLECTRIQUE

Publication
EP 2057652 B1 20150729 (DE)

Application
EP 07817453 A 20070828

Priority
• DE 2007001528 W 20070828
• DE 102006040806 A 20060831

Abstract (en)
[origin: WO2008025341A1] The invention relates to an electric switch (1), particularly of the type of a micro and/or snap-action switch, having a contact system (3) comprising a displaceable switch contact and at least one fixed contact (5). The switch (1) further has a displaceable actuating element (7) for switching the contact system (3). An elastic element (8) cooperates with the switch contact and/or the actuating element (7) for the reset. The switch contact is configured as a sliding contact, and the fixed contact (5) is configured as a contact surface such that the sliding contact cooperates with the contact surface (5) during switching, particularly in that the sliding contact is displaced onto the contact surface (5), and/or away from the contact surface (5). The elastic element (8) is configured as a leaf spring coupled to the sliding contact.

IPC 8 full level
H01H 13/36 (2006.01)

CPC (source: EP)
H01H 13/36 (2013.01); **H01H 1/36** (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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008025341 A1 20080306; EP 2057652 A1 20090513; EP 2057652 B1 20150729

DOCDB simple family (application)
DE 2007001528 W 20070828; EP 07817453 A 20070828