

Title (en)
ELECTRIC SWITCH

Title (de)
ELEKTRISCHER SCHALTER

Title (fr)
COMMUTATEUR ELECTRIQUE

Publication
EP 0974153 B1 20021009 (DE)

Application
EP 98925466 A 19980404

Priority
• DE 19714611 A 19970409
• DE 19727553 A 19970628
• EP 9801981 W 19980404

Abstract (en)
[origin: US6399908B1] The invention relates to an electric switch (1) with a contact system (9) which consists of at least one fixed contact (10, 11) and of a movable contact tongue (12). A movable actuating member (5) is operatively connected to the contact tongue (12) for changing over the contact system (9). The contact tongue (12) is arranged on a bearing (18) designed in the manner of a knife-edge bearing. The switch point of the contact system (9) is adjustable by the shift of part of the contact system (9) in the direction of movement (20, 20') of the actuating member (5), in that the bearing (18) and/or the fixed contact (10, 11) and/or the contact tongue (12) is capable of being set in the direction of movement (20, 20') of the actuating member (5). In order to adjust the switch point of the contact system (9), part of the actuating member (5) may also be capable of being set in the direction of movement (20, 20') of said actuating member (5).

IPC 1-7
H01H 11/00; **H01H 13/18**; **H01H 5/18**; **H01H 1/34**

IPC 8 full level
H01H 21/28 (2006.01); **H01H 1/34** (2006.01); **H01H 5/18** (2006.01); **H01H 11/00** (2006.01); **H01H 13/18** (2006.01); **H01H 1/58** (2006.01)

CPC (source: EP US)
H01H 1/34 (2013.01 - EP US); **H01H 5/18** (2013.01 - EP US); **H01H 11/00** (2013.01 - EP US); **H01H 13/186** (2013.01 - EP US);
H01H 1/5805 (2013.01 - EP US); **H01H 2001/5888** (2013.01 - EP US); **H01H 2011/0075** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US)

Designated contracting state (EPC)
AT DE DK ES FR GB IT

DOCDB simple family (publication)
US 6399908 B1 20020604; AT E225983 T1 20021015; EP 0974153 A1 20000126; EP 0974153 B1 20021009; JP 2002510423 A 20020402;
WO 9845865 A1 19981015

DOCDB simple family (application)
US 40242199 A 19991007; AT 98925466 T 19980404; EP 9801981 W 19980404; EP 98925466 A 19980404; JP 54236998 A 19980404