

Title (en)
SLIDING CONTACT SWITCH

Title (de)
SCHLEIFKONTAKTSCHALTER

Title (fr)
COMMUTATEUR À CONTACT GLISSANT

Publication
EP 2580769 B1 20150225 (DE)

Application
EP 11718070 A 20110504

Priority
• DE 102010029979 A 20100611
• EP 2011057118 W 20110504

Abstract (en)
[origin: WO2011154202A1] Electrical sliding contact switch (1) which has a contact maker element (2) having a first (3) and a second (4) sliding contact, which sliding contacts are fixedly connected to one another and are pushed against a surface (5), which forms a common sliding region (6), in the same direction (X) by way of respective bearing regions (3a, 4a), wherein in each case one insulating section (9, 10) and one contact section (11, 12) are formed for in each case one sliding contact (3, 4) in the common sliding region (6), wherein a bearing region (3a, 4a) of a sliding contact (3, 4) in each case passes over an insulating section (9, 10) when the respectively other sliding contact (4, 3) passes over its contact section (12, 11) by way of its bearing region (4a, 3a), wherein a cutout (14) is formed within an insulating section (9, 10), a bearing region (3a, 4a) of a sliding contact (3, 4) passing over said cutout if the other sliding contact (4, 3) passes over its contact section (12, 11).

IPC 8 full level
H01H 1/36 (2006.01); **H01H 1/40** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP US)
H01H 1/365 (2013.01 - EP US); **H01H 1/40** (2013.01 - EP US); **H01H 1/50** (2013.01 - EP US); **H01H 15/10** (2013.01 - EP US);
H01H 2001/406 (2013.01 - EP US)

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 RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2011154202 A1 20111215; CN 102947906 A 20130227; CN 102947906 B 20151021; DE 102010029979 A1 20111215;
EP 2580769 A1 20130417; EP 2580769 B1 20150225; US 2013206565 A1 20130815; US 9208973 B2 20151208

DOCDB simple family (application)
EP 2011057118 W 20110504; CN 201180028877 A 20110504; DE 102010029979 A 20100611; EP 11718070 A 20110504;
US 201113703285 A 20110504