

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur électrique

Publication
EP 2784795 B1 20161026 (DE)

Application
EP 14001043 A 20140321

Priority
• DE 102013005258 A 20130327
• DE 102013016062 A 20130927

Abstract (en)
[origin: EP2784795A1] The electrical switch (1) has contact point (2) that is formed with fixed and movable contact pieces (3,4). The contact point is closed and opened while touching/not touching the contact pieces respectively. An adjustable insulant element is configured to open the contact point and keep the contact pieces apart according to the opening. The insulant element is also configured to push apart the contact pieces to open the contact point for restricting an arc that is produced and cut.

IPC 8 full level
H01H 9/32 (2006.01); **H01H 1/26** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)
H01H 9/32 (2013.01); **H01H 2001/265** (2013.01); **H01H 2001/508** (2013.01)

Cited by
CN111133546A; CN108987141A; KR20200010511A; CN108074757A; CN110622269A; CN111755299A; KR20200114836A; US10950400B2; US11101086B2; WO2019057870A1; WO2018224392A1; WO2018202506A1; US10840047B2; US11309158B2

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)
EP 2784795 A1 20141001; EP 2784795 B1 20161026

DOCDB simple family (application)
EP 14001043 A 20140321