

Title (en)
Electric switch

Title (de)
Elektrischer Schalter

Title (fr)
Commutateur électrique

Publication
EP 2276045 B1 20170906 (DE)

Application
EP 10169513 A 20100714

Priority
• DE 202009013098 U 20090715
• DE 102009046704 A 20091113

Abstract (en)
[origin: EP2276045A1] The switch (1) has a pair of fixed contact elements (10) galvanically separated from each other in a rest position of an elastically deformable switch contact element (20) i.e. metal stamping. The fixed contact elements are electrically connected to each other via the switch contact element in a switching position of the switch contact element. A fastening section (22) of the switch contact element is spaced from a switching section (21) that enables electrical connection of the fixed contact elements and the fastening section for fastening the switch contact element in a housing (2).

IPC 8 full level
H01H 13/78 (2006.01)

CPC (source: CN EP US)
H01H 13/78 (2013.01 - CN EP US); **H01H 2205/016** (2013.01 - CN EP US); **H01H 2205/024** (2013.01 - CN EP US);
H01H 2205/028 (2013.01 - CN EP US); **H01H 2215/012** (2013.01 - CN EP US)

Citation (examination)
• JP S55114136 U 19800812
• WO 9954900 A1 19991028 - INOVAN STROEBE [DE], et al
• DE 102007062901 B3 20090507 - KLEINER GMBH [DE]

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2276045 A1 20110119; EP 2276045 B1 20170906; CN 101958199 A 20110126; CN 105185638 A 20151223; CN 105185638 B 20190423;
DE 102009046704 A1 20110120; JP 2011023354 A 20110203; US 2011011709 A1 20110120; US 9299514 B2 20160329

DOCDB simple family (application)
EP 10169513 A 20100714; CN 201010230237 A 20100714; CN 201510679962 A 20100714; DE 102009046704 A 20091113;
JP 2010160054 A 20100714; US 83714710 A 20100715