

Title (en)
Rotor for an electrical switch

Title (de)
Rotor für einen elektrischen Schalter

Title (fr)
Rotor pour un commutateur électrique

Publication
EP 2704172 B1 20170531 (DE)

Application
EP 13179355 A 20130806

Priority
• DE 102012215321 A 20120829
• DE 102013208373 A 20130507

Abstract (en)
[origin: EP2704172A1] The rotor has rotor housing (110) and a rotatably mounted contact bridge unit (200) that is provided with two movable contact portions (210,220). The movable contact portions are cooperated with fixed contact portions by rotation of main portion to open or close an electric circuit. The contact bridge unit is movably mounted in rotor housing in a direction perpendicular to direction of rotational axis in closed position.

IPC 8 full level
H01H 1/20 (2006.01); **H01H 73/04** (2006.01)

CPC (source: EP US)
H01H 1/2041 (2013.01 - EP US); **H01H 1/205** (2013.01 - EP US); **H01H 19/36** (2013.01 - US); **H01H 73/045** (2013.01 - EP US)

Citation (examination)
US 6403901 B1 20020611 - BOEDER FRANZ [DE], et al

Cited by
EP2919245A1; EP2846339A1; US9293271B2; US9330859B2

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 2704172 A1 20140305; EP 2704172 B1 20170531; CN 103681131 A 20140326; CN 103681131 B 20171219;
DE 102013208373 A1 20140306; US 2014061015 A1 20140306; US 9299518 B2 20160329

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EP 13179355 A 20130806; CN 201310383691 A 20130829; DE 102013208373 A 20130507; US 201313975594 A 20130826