

Title (en)

OPERATING MECHANISM OF ROTARY SWITCH

Title (de)

BETRIEBSMECHANISMUS EINES DREHSCHALTERS

Title (fr)

MÉCANISME D'ACTIONNEMENT D'INTERRUPTEUR ROTATIF

Publication

**EP 3413328 A4 20190918 (EN)**

Application

**EP 17746778 A 20170118**

Priority

- CN 201610082823 A 20160205
- CN 2017071550 W 20170118

Abstract (en)

[origin: EP3413328A1] An operating mechanism of a rotary switch is provided, where the operating mechanism includes an upper cover (1), a mounting base (2), a lever (3), a spring (4), and a rotation shaft (5). In the present invention, an actual position locking mechanism of the operating mechanism of a rotary switch is directly implemented by changing the structural shape of the rotary switch, so that the volume of the rotary switch is reduced, and production costs of the rotary switch are reduced.

IPC 8 full level

**H01H 19/02** (2006.01); **H01H 19/14** (2006.01); **H01H 19/20** (2006.01)

CPC (source: CN EP KR)

**H01H 19/02** (2013.01 - CN EP); **H01H 19/14** (2013.01 - CN KR); **H01H 19/20** (2013.01 - CN KR); **H01H 19/14** (2013.01 - EP); **H01H 19/20** (2013.01 - EP)

Citation (search report)

- [X] DATABASE WPI Week 201363, Derwent World Patents Index; AN 2013-P09301, XP002793480
- [X] DATABASE WPI Week 201371, Derwent World Patents Index; AN 2013-T05379, XP002793481
- See references of WO 2017133458A1

Cited by

EP4174890A4; US10720290B2

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 3413328 A1 20181212; EP 3413328 A4 20190918**; CN 107045958 A 20170815; CN 107045958 B 20190423; JP 2019507949 A 20190322; KR 102053073 B1 20191206; KR 20180104103 A 20180919; WO 2017133458 A1 20170810

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