

Title (en)
SWITCHING DEVICE

Title (de)
SCHALTGERAET

Title (fr)
DISPOSITIF DE COMMUTATION

Publication
EP 3175471 A1 20170607 (DE)

Application
EP 15738105 A 20150716

Priority
• DE 102014110757 A 20140729
• EP 2015066274 W 20150716

Abstract (en)
[origin: WO2016016009A1] In a switching device (1) having a housing-mounted contact (6) and a movable contact (4), wherein the movable contact (4) is provided for making contact with the housing-mounted contact (6), wherein the switching device (1) has a switch lock (2) with a latch (20) and a latch support (22), wherein the latch support (22) has a latching location (24) for latching the latch (20) to the latch support (22), wherein the switching device (1) furthermore has a hand switching lever (7), it is proposed that a connecting rod (10) is mounted movably on the latch support (22), that the connecting rod (10) bears against a projection (11) of the hand switching lever (7) when the hand switching lever (7) is arranged in the position in which the contacts (4, 6) are in contact, and that an actuation of the hand switching lever (7) – for separating the movable contact (4) from the housing-mounted contact (6) – moves the connecting rod (10) and thereby releases the latching of the latching support (22) to the latch (20).

IPC 8 full level
H01H 71/52 (2006.01)

CPC (source: CN EP US)
H01H 21/22 (2013.01 - US); **H01H 71/521** (2013.01 - CN EP US); **H01H 71/526** (2013.01 - CN EP US); **H01H 3/38** (2013.01 - US); **H01H 3/46** (2013.01 - US); **H01H 2235/01** (2013.01 - US)

Citation (search report)
See references of WO 2016016009A1

Cited by
CN112242273A

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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

Designated extension state (EPC)
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DOCDB simple family (publication)
DE 102014110757 A1 20160204; **DE 102014110757 B4 20161229**; CN 106575590 A 20170419; CN 106575590 B 20181102; EP 3175471 A1 20170607; EP 3175471 B1 20181121; ES 2712154 T3 20190509; US 2017229260 A1 20170810; US 9953777 B2 20180424; WO 2016016009 A1 20160204

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