

Title (en)
TRIP MECHANISM FOR A SWITCH DEVICE

Title (de)
SCHALTGERÄTEAUSLÖSEEINRICHTUNG

Title (fr)
DISPOSITIF DE DÉCLENCHEMENT POUR UN APPAREIL DE COMMUTATION

Publication
EP 2764526 A1 20140813 (DE)

Application
EP 12798193 A 20121115

Priority
• DE 102011087651 A 20111202
• EP 2012072686 W 20121115

Abstract (en)
[origin: WO2013079329A1] The invention relates to a switching-device tripping apparatus for a switching device (1) has contact pieces (2, 3) that can be moved relative to one another. Relative motion between the contact pieces (2, 3) is generated by means of a transmission assembly. The transmission assembly has a pawl (7) in order to control motion of the contact pieces (2, 3) relative to each other. A first and a second tripping means (11, 12) are provided, which work against the same pawl (7) and drive the same pawl (7).

IPC 8 full level
H01H 71/24 (2006.01); **H01H 71/28** (2006.01)

CPC (source: EP RU US)
H01H 71/24 (2013.01 - US); **H01H 71/2463** (2013.01 - EP US); **H01H 71/28** (2013.01 - EP US); **H01H 3/30** (2013.01 - EP US); **H01H 9/563** (2013.01 - EP US); **H01H 71/24** (2013.01 - RU); **H01H 71/34** (2013.01 - US); **H01H 71/345** (2013.01 - US); **H01H 2009/0083** (2013.01 - EP US)

Citation (search report)
See references of WO 2013079329A1

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)
DE 102011087651 A1 20130606; BR 112014013039 A2 20170613; BR 112014013039 B1 20220322; CN 103959419 A 20140730; CN 103959419 B 20180601; EP 2764526 A1 20140813; EP 2764526 B1 20170412; IN 1054KON2014 A 20151009; MX 2014006581 A 20140821; RU 2014126839 A 20160127; RU 2613329 C2 20170316; US 2014292452 A1 20141002; US 9548175 B2 20170117; WO 2013079329 A1 20130606

DOCDB simple family (application)
DE 102011087651 A 20111202; BR 112014013039 A 20121115; CN 201280059469 A 20121115; EP 12798193 A 20121115; EP 2012072686 W 20121115; IN 1054KON2014 A 20140519; MX 2014006581 A 20121115; RU 2014126839 A 20121115; US 201214362175 A 20121115