

Title (en)

SWITCHING DEVICE HAVING AN APPARATUS FOR SWITCHING ON SUDDENLY

Title (de)

SCHALTGERÄT MIT EINER EINRICHTUNG ZUM SPRUNGHAFTEN EINSCHALTEN

Title (fr)

APPAREIL DE COUPURE ÉQUIPÉ D'UN SYSTÈME D'ENCLenchement BRUSQUE

Publication

EP 2994930 A1 20160316 (DE)

Application

EP 13773196 A 20130925

Priority

EP 2013069972 W 20130925

Abstract (en)

[origin: WO2015043632A1] The invention relates to a switching device, comprising an apparatus for switching on suddenly having an actuating mechanism, which actuating mechanism has an actuating element and is operatively connected to a latching mechanism (32) by means of a transmission mechanism, which latching mechanism operates a switching lever (36) by means of a further transmission mechanism, and comprising a contact assembly, which has a fixed switching piece (33) having contacts, which fixed switching piece is arranged facing a movable switching piece (34) having contacts, which movable switching piece is guided in a contact slide (35). The invention is characterized in that the apparatus for switching on suddenly arranged in the latching mechanism (32) has a lever (1), which is arranged in operative connection with a locking part (12), which is operatively connected to a transmission element (18), which acts on the movable switching piece (34) of the contact assembly.

IPC 8 full level

H01H 1/50 (2006.01); **H01H 9/20** (2006.01); **H01H 71/50** (2006.01); **H01H 71/52** (2006.01); **H01H 71/56** (2006.01); **H01H 73/04** (2006.01); **H01H 89/08** (2006.01)

CPC (source: EP US)

H01H 1/50 (2013.01 - EP US); **H01H 9/20** (2013.01 - US); **H01H 71/50** (2013.01 - EP US); **H01H 73/045** (2013.01 - EP US); **H01H 71/56** (2013.01 - EP US); **H01H 2300/046** (2013.01 - EP US)

Citation (search report)

See references of WO 2015043632A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015043632 A1 20150402; BR 112016002051 A2 20170801; BR 112016002051 B1 20210817; CN 105359246 A 20160224; CN 105359246 B 20180102; EP 2994930 A1 20160316; EP 2994930 B1 20171115; US 2016225547 A1 20160804; US 9734960 B2 20170815

DOCDB simple family (application)

EP 2013069972 W 20130925; BR 112016002051 A 20130925; CN 201380077922 A 20130925; EP 13773196 A 20130925; US 201315021120 A 20130925