

Title (en)

SWITCH LATCH FOR AN ELECTRICAL SWITCHING DEVICE

Title (de)

SCHALTSCHLOSS FÜR EIN ELEKTRISCHES SCHALTGERÄT

Title (fr)

VERROUILLAGE DE CONNEXION POUR UN APPAREIL DE COUPURE ÉLECTRIQUE

Publication

EP 2596510 A1 20130529 (DE)

Application

EP 11735436 A 20110721

Priority

- EP 10170685 A 20100723
- EP 2011062567 W 20110721
- EP 11735436 A 20110721

Abstract (en)

[origin: EP2410548A1] The latch (100) has a contact system (200) that is provided with fixed contact (210) and movable contact (220) which are rotatably supported with respect to contact carrier (300). A support lever (500) is provided with bearing (510). A spring (400) is provided for switching the ON position and OFF position of contacts corresponding to the contact force. An independent claim is included for electrical switching device.

IPC 8 full level

H01H 5/08 (2006.01); **H01H 71/50** (2006.01)

CPC (source: EP US)

H01H 5/08 (2013.01 - EP US); **H01H 9/20** (2013.01 - US); **H01H 71/503** (2013.01 - EP US); **H01H 2300/046** (2013.01 - EP US)

Citation (search report)

See references of WO 2012010670A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2410548 A1 20120125; CA 2806128 A1 20120126; CN 103180925 A 20130626; EP 2596510 A1 20130529; EP 2596510 B1 20170531; US 2013118872 A1 20130516; WO 2012010670 A1 20120126

DOCDB simple family (application)

EP 10170685 A 20100723; CA 2806128 A 20110721; CN 201180035988 A 20110721; EP 11735436 A 20110721; EP 2011062567 W 20110721; US 201113811412 A 20110721