

Title (en)

A switch, in particular a battery cutout switch for vehicles and the like

Title (de)

Ein Schalter, insbesondere ein Batterietrennschalter für Fahrzeuge

Title (fr)

Un interrupteur, notamment un coupe-batterie pour les véhicules

Publication

EP 2811498 A1 20141210 (EN)

Application

EP 14160644 A 20140319

Priority

IT TO20130455 A 20130604

Abstract (en)

A switch, in particular a battery cutout switch for vehicles and the like, comprising: - a housing (12) carrying at least one pair of fixed electrical contacts (22), - a contact-holder body (28) carrying at least one movable electrical contact (32) and movable between an open contacts position and a closed contacts position, and - a handle (44) rotatable relative to the housing (12) about a longitudinal axis (A) between an insertion/extraction position in which the handle (44) can be removed from the housing (12) with a movement in the direction of said longitudinal axis (A), an open position corresponding to the open contacts position of the contact-holder body (28), and a closed position corresponding to the closed contacts position of said contact-holder body (28), wherein the handle (44) is constrained axially with respect to the housing (12) in any position different from the insertion/extraction position, - a stop member (70) attachable to the handle (44) in a removable handle position or in a non-removable handle position, wherein when the stop member (70) is attached to the handle (44) in the removable handle position, the handle (44) is rotatable relative to the housing (12) between the insertion/extraction position, the open position and the closed position, and when the stop member (70) is attached to the handle (44) in the non-removable handle position, the stop member (70) limits the angular movement of the handle (44) between the open position and the closed position.

IPC 8 full level

H01H 3/02 (2006.01); **H01H 19/62** (2006.01); **H01H 1/20** (2006.01); **H01H 1/50** (2006.01); **H01H 3/20** (2006.01); **H01H 3/42** (2006.01); **H01H 9/28** (2006.01); **H01H 19/14** (2006.01); **H01H 25/06** (2006.01)

CPC (source: EP)

H01H 3/022 (2013.01); **H01H 19/626** (2013.01); **H01H 1/2025** (2013.01); **H01H 1/50** (2013.01); **H01H 3/20** (2013.01); **H01H 3/42** (2013.01); **H01H 9/283** (2013.01); **H01H 19/14** (2013.01); **H01H 25/06** (2013.01)

Citation (search report)

- [A] EP 1553609 A1 20050713 - IDEC IZUMI CORP [JP]
- [A] US 2377250 A 19450529 - LAWSON JOHN W

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EP3889983A1; US11664179B2

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

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DOCDB simple family (application)

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