

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 2811501 B1 20160224 (EN)

Application

EP 14160656 A 20140319

Priority

IT TO20130458 A 20130604

Abstract (en)

[origin: EP2811501A1] A switch, in particular a battery cutout switch for vehicles and the like, comprising: - an insulating housing (12) carrying at least two fixed electrical contacts (22), - a contact-holder body (28) movable relative to the housing (12) along a rectilinear direction (A) between a closed contacts position and an open contacts position, - at least one movable electrical contact (32) carried by said contact-holder body (28) and having a first and a second contact zone (70, 72), cooperating with the head portions (23) of the respective fixed electrical contacts (22), wherein said first contact zone (70) of said movable electrical contact (32) has two protuberances (76) with curved contact surfaces that establish two points of contact with the head portion (23) of the respective fixed electrical contact (22), and said second contact zone (72) has a single protuberance (78) with a curved contact surface that establishes a single point of contact with the head portion (23) of the respective fixed electrical contact (22), so that in the closed contacts position, said movable electrical contact (32) is in contact with said fixed electrical contacts (22) at three points.

IPC 8 full level

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