

Title (en)

A contactor, in particular for isolating the battery of an electrical installation on board a vehicle

Title (de)

Schütz insbesondere zur Abtrennung einer Batterie von einer Bordelektroinstallation eines Fahrzeuges

Title (fr)

Contacteur pour couper la batterie d'une installation électrique a bord d'un véhicule

Publication

EP 0863531 B1 20010314 (EN)

Application

EP 97122618 A 19971222

Priority

IT TO970182 A 19970306

Abstract (en)

[origin: EP0863531A1] A contactor utilisable in particular as a battery isolator in an electrical installation on board a vehicle, comprising: a static base (12, 18) carrying at least one fixed contact (14), a shaft (32) which is movable with respect to the base (12, 18) and carries at least one movable contact (38), resilient means (53) which urge the shaft towards a first operative position, and an electromagnetic control device capable of generating a force which urges the shaft (32) towards a second operative position. The contact includes a retaining device (54, 56) operatively associated with the shaft (32) and the base (18, 12), and having two stable retaining positions corresponding with the first and second operative positions of the shaft. <IMAGE>

IPC 1-7

H01H 51/08

IPC 8 full level

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CPC (source: EP)

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Cited by

EP2521150A1; EP2521155A1; FR2820877A1; FR2820878A1; ITTO20110397A1; ITTO20110396A1; AU2012202631B2; US11710592B2; WO02065497A1; DE102011119306A1; WO2013075765A1

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