

Title (en)

Device for controlling the opening and/or closing of the contacts in an electrical device

Title (de)

Steuervorrichtung zum Öffnen und/oder Schließen von Kontakten in einem Elektrogerät

Title (fr)

Dispositif de commande de l'ouverture et/ou de la fermeture des contacts dans un appareil électrique

Publication

EP 2161730 B1 20160622 (FR)

Application

EP 09354031 A 20090701

Priority

FR 0804891 A 20080905

Abstract (en)

[origin: EP2161730A1] The device has a reduction equipment for reducing control force of the device. The equipment has an operating unit that is operated in two opposed directions during operation of the device in opening and closing directions of contacts, respectively. A compression spring (7) co-operates with shifting arms (22-25) during passage of the spring above a dead point passage line, and controls a change in operating direction of the operating unit. The spring is connected to a control arm that is driven in rotation between two positions corresponding to closing and opening positions of the contacts.

IPC 8 full level

H01H 3/30 (2006.01); **H01H 3/34** (2006.01); **H01H 33/666** (2006.01)

CPC (source: EP)

H01H 3/3021 (2013.01); **H01H 3/34** (2013.01); **H01H 33/666** (2013.01); **H01H 2003/3063** (2013.01)

Cited by

WO2020002850A1; FR3083366A1; CN114400160A; CN109741977A; CN114772405A; US9064644B2; WO2014078004A1; US11127549B2

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DOCDB simple family (publication)

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