Title (en)

Reset device for limit switch and limit switch incorporating such device

Title (de)

Rücksetzungsvorrichtung für einen Begrenzungsschalter und Begrenzungsschalter mit einer solchen Vorrichtung

Title (fr)

Dispositif de réinitialisation et interrupteur de fin de course incorporant un tel dispositif

Publication

EP 1876616 A3 20090225 (EN)

Application

EP 07012965 A 20070703

Priority

IT VI20060211 A 20060707

Abstract (en)

[origin: EP1876616A2] The present invention generally finds application in the field of safety electric devices and relates to a reset device to be coupled to a limit switch (2), which comprises a modular housing (14), interface means (18) associated to said housing for removable coupling both to the head (4) and to the case (3) of the limit switch (2), reset means (13) at least partly accommodated in said housing (14) for controlled turning on and off of the limit switch (2). The reset means have such a shape as to interact with the actuator means of the switch to promote positive opening of the electric contacts substantially at the same time as the switch with which the device is associated is turned on/off.

IPC 8 full level (invention and additional information)

H01H 11/00 (2006.01); **H01H 13/68** (2006.01); **H01H 21/28** (2006.01); H01H 3/20 (2006.01)

CPC (invention and additional information)

H01H 11/0018 (2013.01); **H01H 13/68** (2013.01); **H01H 21/28** (2013.01); H01H 3/20 (2013.01); H01H 2003/024 (2013.01); H01H 2021/287 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family

EP 1876616 A2 20080109; EP 1876616 A3 20090225; EP 1876616 B1 20110914; IT VI20060211 A1 20080108