

Title (en)

MECHANICAL RESET DEVICE FOR SWITCH

Title (de)

MECHANISCHE RÜCKSETZVORRICHTUNG FÜR SCHALTER

Title (fr)

DISPOSITIF MECANIQUE DE REMISE EN MARCHE D'UN COMMUTATEUR

Publication

EP 1295306 A1 20030326 (EN)

Application

EP 01946281 A 20010612

Priority

- ES 200001471 A 20000612
- US 0118897 W 20010612

Abstract (en)

[origin: WO0197238A1] The invention is applicable to automatically triggered switches that are turned on by means of angular displacement, in either direction, of a contact bridge and its support (1). It is characterized in that the outside of the support (1) includes pins (3) which, when the switch is off, are perpendicular to the direction of displacement of an actuator (4) joined to a remote handle (13). Since the pins (3) turn as a consequence of the switch being turned on, when the handle is operated, the actuator (4) is displaced and its arms (6) force the pins (3) to move in the opposite direction into their initial position, effecting the reset. It is preferably used to reset switches provided in elevator speed limiters.

IPC 1-7

H01H 3/36

IPC 8 full level

H01H 3/00 (2006.01); **H01H 3/36** (2006.01)

CPC (source: EP KR)

H01H 3/36 (2013.01 - EP KR)

Citation (search report)

See references of WO 0197238A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 0197238 A1 20011220; BR 0111250 A 20030603; CN 1290129 C 20061213; CN 1436355 A 20030813; DE 60128356 D1 20070621; DE 60128356 T2 20080110; EP 1295306 A1 20030326; EP 1295306 B1 20070509; ES 2167241 A1 20020501; ES 2167241 B1 20031116; JP 2004503902 A 20040205; JP 4505181 B2 20100721; KR 100794459 B1 20080116; KR 20030007893 A 20030123

DOCDB simple family (application)

US 0118897 W 20010612; BR 0111250 A 20010612; CN 01810996 A 20010612; DE 60128356 T 20010612; EP 01946281 A 20010612; ES 200001471 A 20000612; JP 2002511348 A 20010612; KR 20027016628 A 20010612