

Title (en)

SWITCH WITH ELASTIC RETURN MEANS FOR VEHICLE DOORS OR TRUNKS

Title (de)

SCHALTER MIT ELASTISCHEN RÜCKSTELLMITTELN, FÜR FAHRZEUGTÜREN ODER FAHRZEUGKOFFERRÄUME

Title (fr)

COMMUTATEUR PRESENTANT DES MOYENS DE RETOUR ELASTIQUE POUR PORTES OU COFFRES DE VEHICULES

Publication

EP 1579097 B1 20101013 (EN)

Application

EP 03808312 A 20031218

Priority

- EP 0351064 W 20031218
- ES 200202981 A 20021223

Abstract (en)

[origin: WO2004057135A3] The invention relates to an opening switch (1) for the doors or rear hatches of a vehicle which comprises a lever (5) operating a microswitch (6) which can be moved between two positions, a first open position in which it is separate from the said microswitch (6) and a second enclosed position in which it is in contact with the said microswitch (6), and elastic means for returning the operating lever (5) from the said second position to the said first position. According to the invention, the elastic return means comprise at least two flexible spring members (7) of plastics material incorporated with the operating lever as a single part.

IPC 8 full level

E05B 65/20 (2006.01); **H01H 3/16** (2006.01); **E05B 17/22** (2006.01); **E05B 65/19** (2006.01)

CPC (source: EP)

E05B 81/76 (2013.01); **H01H 3/163** (2013.01); **E05B 83/16** (2013.01); **H01H 2009/048** (2013.01); **H01H 2221/044** (2013.01)

Cited by

DE102011008989A1; US8916788B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004057135 A2 20040708; WO 2004057135 A3 20040819; AT E484643 T1 20101015; AU 2003303224 A1 20040714; AU 2003303224 A8 20040714; DE 60334569 D1 20101125; EP 1579097 A2 20050928; EP 1579097 B1 20101013; ES 2354519 T3 20110315

DOCDB simple family (application)

EP 0351064 W 20031218; AT 03808312 T 20031218; AU 2003303224 A 20031218; DE 60334569 T 20031218; EP 03808312 A 20031218; ES 03808312 T 20031218