Title (en)

DEVICE FOR ACTIVATING AN OPENING MECHANISM AND/OR A CLOSING MECHANISM FOR LOCKABLE MOVING PARTS ON VEHICLES, SUCH AS FLAPS, DOORS OR SIMILAR

Title (de)

VORRICHTUNG ZUM WIRKSAMSETZEN EINER ÖFFNUNGSHILFE UND/ODER EINER SCHLIESSHILFE FÜR VERSCHLIESSBARE BEWEGLICHE TEILE AN FAHRZEUGEN, WIE KLAPPEN, TÜREN OD. DGL.

Title (fr)

DISPOSITIF D'ACTIVATION D'UN AUXILIAIRE D'OUVERTURE ET/OU D'UN AUXILIAIRE DE FERMETURE DESTINE A DES PARTIES MOBILES VERROUILLABLES DE VEHICULES, TELS DES VOLETS, PORTES ET EQUIVALENT

Publication

EP 1181703 B1 20050119 (DE)

Application

EP 00929489 A 20000504

Priority

- DE 19922657 A 19990518
- DE 19961246 A 19991218
- EP 0003983 W 20000504

Abstract (en)

[origin: WO0070633A1] The invention relates to a device for activating an opening mechanism for lockable moving parts on vehicles. The device has a manual activator, which acts on a contact sensor (13) of a switch (12) for activation purposes. An outer skin (40) is provided on the vehicle. A part (43') of the actual outer skin (40) is made elastically deformable (43') and this part (43') is used as the activator for the switch (12).

IPC 1-7

H01H 9/02; H01H 9/04

IPC 8 full level

E05B 85/10 (2014.01); **B60R 13/04** (2006.01); **E05B 65/12** (2006.01); **E05B 65/19** (2006.01); **H01H 9/02** (2006.01); **H01H 9/04** (2006.01); E05B 17/00 (2006.01); E05B 65/20 (2006.01)

CPC (source: EP KR US)

E05B 77/12 (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **E05B 83/16** (2013.01 - EP US); **E05B 85/10** (2013.01 - KR); **H01H 9/02** (2013.01 - EP US); E05B 81/20 (2013.01 - EP US); E05B 81/76 (2013.01 - EP US); H01H 2231/026 (2013.01 - EP US)

Cited by

WO2019120598A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0070633 A1 20001123; AT E287570 T1 20050215; AU 4754900 A 20001205; AU 758634 B2 20030327; BR 0010617 A 20020219; CN 1205629 C 20050608; CN 1351753 A 20020529; DE 19961246 A1 20010621; DE 50009289 D1 20050224; DE 50015583 D1 20090416; EP 1181703 A1 20020227; EP 1181703 B1 20050119; EP 1431994 A2 20040623; EP 1431994 A3 20040707; EP 1431994 B1 20090304; ES 2231196 T3 20050516; JP 2003500793 A 20030107; JP 4399758 B2 20100120; KR 100675458 B1 20070126; KR 20020026164 A 20020406; US 6696652 B1 20040224; US 6822174 B1 20041123

DOCDB simple family (application)

EP 0003983 W 20000504; AT 00929489 T 20000504; AU 4754900 A 20000504; BR 0010617 A 20000504; CN 00807768 A 20000504; DE 19961246 A 19991218; DE 50009289 T 20000504; DE 50015583 T 20000504; EP 00929489 A 20000504; EP 04005220 A 20000504; ES 00929489 T 20000504; JP 2000618995 A 20000504; KR 20017014637 A 20011116; US 66127203 A 20030913; US 903301 A 20011008