

Title (en)
MANUAL SAFETY CONTROL FOR AN ELECTRIC LOCK, PARTICULARLY FOR MOTOR-CARS

Publication
EP 0171313 B1 19890118 (FR)

Application
EP 85401366 A 19850705

Priority
FR 8410793 A 19840706

Abstract (en)
[origin: EP0171313A1] 1. Claims for the contracting states : BE, CH, DE, GB, IT, LI, NL, SE Safety manual control for locks with an electric control or others, which includes, generally near the door of the driver, a box (1) fixed by convenient means onto the metal sheet (3) of the body of the vehicle in consideration, the box (1) insidely containing, in a recess (4), a microcontact (5) responsive to the electronic central unit controlling the locks of the vehicle and connected via a cable (6a) to a source of electric energy (16) for driving the motor (14) the shaft (13) of which carries a latch (12) normally held perpendicularly to an unblocking bar (8) by a spring, the motor and the battery being placed inside a recess (15a) of a second recessed bar (15) on which bears the unblocking bar (8) formed with a notch (11) provided for receiving the upper end (12a) of the latch (12), then the second bar (15) includes, in its portion situated opposite the motor (14), a cable clamp (17) providing for the junction of the cable (18) housed in a sleeve (19) and used for the manual unlatching control of the locks, the unblocking bar (8) and the recessed bar (15) which are surimposed and slide in the chamber (7) of the box (1) being held in position laterally by a plate (20) fixed onto the inner side of the box (1), then the outer end of the unblocking bar (8) presents a junction point (9) which can be actuated directly or indirectly by a key from the inside or the outside of the vehicle. 1. Claims for the contracting states : AT, LU Safety manual control for electrically controlled locks or others, which includes, generally near the door of the driver, a box (1) fixed by convenient means onto the metal sheet (3) of the body of the vehicle in consideration, a source of electric energy (16) for driving a motor (14), this control being characterized in that the box (1) insidely contains, in a cell (4), a microcontact (5) responsive to the central electronic unit for controlling the vehicle locks and connected via a cable (6a) to the source of electric energy (16) for driving the motor (14) the shaft (13) of which carries a latch (12) normally held perpendicularly to an unblocking bar (8) by a spring, the motor and the battery being placed inside a recess (15a) of a second recessed bar (15) on which bears the unblocking bar (8) formed with a notch (11) provided for receiving the upper end (12a) of the latch (12), then the second bar (15) includes, in its portion situated opposite the motor (14), a cable clamp (17) providing for the junction of the cable (18) housed in a sleeve (19) and used for the manual unlatching control of the locks, the unblocking bar (8) and the recessed bar (15) which are surimposed and slide inside the chamber (7) of the box (1) being held in position laterally by a plate (20) fixed on the inner side of the box (1), then the outer end of the unblocking bar (8) presents a junction point (9) which can be directly or indirectly actuated by a key from the inside or outside the vehicle.

IPC 1-7
E05B 47/00; **E05B 65/12**

IPC 8 full level
E05B 47/00 (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP)
E05B 47/00 (2013.01)

Cited by
US7441814B2; WO0075467A1

Designated contracting state (EPC)
AT BE CH DE GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0171313 A1 19860212; **EP 0171313 B1 19890118**; AT E40171 T1 19890215; DE 3567687 D1 19890223; FR 2567187 A1 19860110; FR 2567187 B1 19861219

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EP 85401366 A 19850705; AT 85401366 T 19850705; DE 3567687 T 19850705; FR 8410793 A 19840706