

Title (en)

Actuating handle for opening a lock of a motor vehicle wing

Title (de)

Betätigungsgriff zum Öffnen eines Schlosses einer Kraftfahrzeugöffnung

Title (fr)

Poignée de commande de l'ouverture d'une serrure d'un ouvrant de véhicule automobile

Publication

EP 0831194 B1 20020130 (FR)

Application

EP 97116308 A 19970919

Priority

FR 9611584 A 19960920

Abstract (en)

[origin: EP0831194A1] The control is part of the opening control system of an automobile door (20) lock (24) and is of the type which has a hand movable flap (22) which is hinged around an axis (A1). The flap when pulled outwards opens the door lock and is spring reset to its rest position after release of the flap. The flap has a grip zone (76) which permits the user to move the flap to the door lock open position it is of the type which is associated with an electrical switch on which acts a manual control element (86). The control element is a shutter which is movable with respect the flap and is fitted behind the grip zone of the flap. The user is able to exert a force on the shutter (86) when the flap is pulled. The shutter is movable between a neutral position to which it is spring reset and an active position in which it acts on the trigger of the electrical switch (42) when the flap is in its rest position. The shutter pivoted with respect to the flap around an axis parallel to the axis (A1,74) of the flap.

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E05B 5/00; **E05B 49/00**

IPC 8 full level

E05B 65/20 (2006.01); **G07C 9/00** (2006.01)

CPC (source: EP)

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Cited by

EP1232886A1; EP0999325A3; EP0903454A3; EP1081319A1; EP0962609A1; EP1128002A3; EP1069270A1; FR2796412A1; FR2798157A1; EP0903453A3; EP1026350A1; FR2789427A1; EP0955431A1; FR2778427A1; EP1496174A3; AU735808B2; EP0918309A1; US6081185A; CN104033050A; EP2775076A3; US6367295B1; US6360572B1; US6247343B1; WO9928170A1; WO0043622A1; US6977619B2; US7544319B2; US7407203B2; US6714119B1; WO9953162A1; WO2020156812A1

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