

Title (en)

Device for motor actuation and emergency device for manual action of a lock for lids or doors of a vehicle, in particular for a glove compartment

Title (de)

Vorrichtung zur motorischen Betätigung und Notvorrichtung zur manuellen Betätigung eines Schlosses für Klappen oder Türen von Fahrzeugen, insbesondere eines Handschuhfach-Schlosses

Title (fr)

Dispositif d'actionnement motorisé et dispositif d'actionnement d'urgence manuel pour une serrure de couvercle ou de porte de véhicule, notamment pour une boîte à gants

Publication

EP 1455039 A3 20070425 (DE)

Application

EP 04003463 A 20040217

Priority

DE 10309644 A 20030306

Abstract (en)

[origin: EP1455039A2] The lock system for vehicle flaps and doors, and especially the glove compartment, has a normal motor-operated unit (10) and an emergency manual unit (20). The operating mechanism for the normal operation is integrated into that for the emergency manual system, using a combined two-stage (51,52) push/pull handle (30), with each stage set for use with a different working mode to be moved for normal working and shifted by a stronger force (38).into the manual setting against a spring action (23).

IPC 8 full level

E05B 65/12 (2006.01); **E05B 1/00** (2006.01); **E05B 47/00** (2006.01); **E05B 65/20** (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)

E05B 1/0038 (2013.01); **E05B 81/76** (2013.01); **E05B 83/30** (2013.01); **G05G 1/02** (2013.01); **G05G 7/10** (2013.01); **E05B 13/002** (2013.01); **E05B 81/06** (2013.01); **E05B 81/90** (2013.01)

Citation (search report)

- [X] EP 1026345 A1 20000809 - VALEO SECURITE HABITACLE [FR]
- [X] EP 0589158 A1 19940330 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] US 4691948 A 19870908 - AUSTIN JR GEORGE K [US], et al
- [A] EP 0039402 A2 19811111 - SASSE EUGEN GMBH CO KG DR [DE]

Cited by

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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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

EP 1455039 A2 20040908; **EP 1455039 A3 20070425**; **EP 1455039 B1 20081210**; AT E417171 T1 20081215; DE 10309644 A1 20040916; DE 502004008615 D1 20090122

DOCDB simple family (application)

EP 04003463 A 20040217; AT 04003463 T 20040217; DE 10309644 A 20030306; DE 502004008615 T 20040217