

Title (en)
ACTUATING DEVICE

Title (de)
BETÄTIGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ACTIONNEMENT

Publication
EP 2032782 B1 20100818 (DE)

Application
EP 07729851 A 20070604

Priority
• EP 2007055463 W 20070604
• DE 102006027474 A 20060612

Abstract (en)
[origin: WO2007144287A1] The invention relates to an actuating device (1) for a lock (30) for opening and/or closing a movable part (25) for a vehicle, in particular a door, a tail gate or the like, having a housing structure (2) and a protective flap (3) which can be moved by a motor (4), wherein this protective flap (3) can be subjected to loading by a spring element (5) and can assume at least two position, namely a rest position, in which the protective flap (3) terminates flush with the surface of the movable part (25), and an operating position, in which a user (29) can access the actuating device (1), and having an actuating element (6) which is divided in the housing structure (2) and is intended for actuating the lock (30). In order to provide an easy-to-use, and nevertheless energy-saving, electrical or electromechanical actuating device (1) for a lock (30), it is proposed to provide a switchable coupling element (7) by way of which the spring element (5) can be uncoupled, in which case it does not act on the protective flap (3).

IPC 8 full level
E05B 5/00 (2006.01); **E05B 15/04** (2006.01); **E05B 17/22** (2006.01); **E05B 47/00** (2006.01)

CPC (source: EP)
E05B 77/42 (2013.01); **E05B 79/20** (2013.01); **E05B 81/76** (2013.01); **E05B 15/006** (2013.01); **E05B 15/04** (2013.01); **E05B 81/06** (2013.01); **E05B 81/77** (2013.01); **E05B 85/103** (2013.01); **E05B 2047/0065** (2013.01)

Cited by
EP4353932A1; US11486173B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006027474 A1 20071213; AT E478220 T1 20100915; DE 502007004801 D1 20100930; EP 2032782 A1 20090311; EP 2032782 B1 20100818; WO 2007144287 A1 20071221

DOCDB simple family (application)
DE 102006027474 A 20060612; AT 07729851 T 20070604; DE 502007004801 T 20070604; EP 07729851 A 20070604; EP 2007055463 W 20070604