

Title (en)

ACTUATING DEVICE AND METHOD FOR ACTUATING A CLOSING DEVICE OF A VEHICLE

Title (de)

BETÄTIGUNGSVORRICHTUNG UND VERFAHREN ZUM BETÄTIGEN EINER SCHLIESSVORRICHTUNG EINES FAHRZEUGS

Title (fr)

DISPOSITIF D'ACTIONNEMENT ET PROCÉDÉ D'ACTIONNEMENT D'UN DISPOSITIF DE FERMETURE D'UN VÉHICULE

Publication

EP 2773876 A1 20140910 (DE)

Application

EP 12801703 A 20121029

Priority

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- EP 2012004515 W 20121029

Abstract (en)

[origin: WO2013064234A1] An actuating device for actuating a closing device for a vehicle comprises an adjustable holder part and an actuating element coupled to the holder part, which actuating element can be moved by adjusting the holder to actuate the closing device. A securing device (4) is provided which is operatively connected to the actuating element (25) and which comprises a mass element (41) and a locking unit (42, 42', 42'', 42'''), wherein the mass element (41) is arranged on a transmission means (40, 300) that is connected to the actuating element (25) and moved together with the actuating element (25) when adjusting the holder part (20) and in a normal operating state the mass element (41) and the locking unit (42, 42', 42'', 42''') can be moved relative to one another along an adjustment direction (V3, V4) when the actuating element (25) is moved, and in an exceptionally loaded state in which the mass element (41) and the locking unit are displaced relative to one another in a direction (S1, S2) that is transverse to the adjustment direction (V3, V4) a relative movement of the mass element (41) and the locking unit (42, 42', 42'', 42''') along the adjustment direction (V3, V4) is locked in such a way that the actuating element (25) cannot be moved to actuate the closing device (3). In this way an actuating device and a method for actuating a closing device are created that prevent in a reliable manner an undesired actuation of the closing device in the event of a crash.

IPC 1-7

E05B 65/20

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013064234A1

Designated contracting state (EPC)

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