

Title (en)

Handle for a closing device of a motor vehicle, with an inertial mass blocking element which takes accelerations acting from different directions into account

Title (de)

Handhabe für eine Schließvorrichtung eines Kraftfahrzeuges, mit einer Massensperre, die wirkende Beschleunigungen aus unterschiedlichen Richtungen berücksichtigt

Title (fr)

Poignée pour un dispositif de fermeture d'un véhicule automobile, comprenant une butée de masse inertielle prenant en compte des accélérations actives provenant de différentes directions

Publication

EP 2743432 B1 20180711 (DE)

Application

EP 13197841 A 20131217

Priority

DE 102012112429 A 20121217

Abstract (en)

[origin: EP2743432A2] The handle (3) has an assembly support (4) on which a deflection lever (30) is rotatably mounted. The support includes a safety mechanism for preventing unintentional opening of a door (1) during operation of the handle. The safety mechanism includes a mass lock (10) that is moved in normal position (I) and blocking position, in which movement of the lever is blocked. The mass lock is mounted on the support about an axis irrespective of direction of the acting acceleration, so that the rotational movement of mass lock is effected, where transfer of the lock to locking position is enabled.

IPC 8 full level

E05B 77/06 (2014.01); **E05B 85/16** (2014.01)

CPC (source: EP)

E05B 77/06 (2013.01); **E05B 85/16** (2013.01)

Cited by

FR3096710A1; EP2818615B1; EP2818615B2

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