

Title (en)
Door handle assembly for a motor vehicle

Title (de)
Türgriffanordnung für ein Kraftfahrzeug

Title (fr)
Agencement de poignée de porte pour un véhicule

Publication
EP 2813653 B1 20180228 (DE)

Application
EP 14170322 A 20140528

Priority
DE 102013106176 A 20130613

Abstract (en)
[origin: US2014367977A1] A door handle assembly for a motor vehicle includes an operating handle, a mechanical coupling device, and a locking device attached to a handle mounting. An acceleration force can block an actuation of the closing assembly via the operating handle and/or the coupling device so that an unintended unlatching of the door closure during a vehicle accident is prevented. The locking device has a locking element, which is movably coupled to the mechanical coupling device by a connecting element, such that, a pivotal movement of the mechanical coupling device will rotate the locking element about a rotational axis. The locking element includes at least one locking member which is designed to block the rotational movement of the locking element when a predetermined displacement speed of the operating handle has been exceeded.

IPC 8 full level
E05B 77/06 (2014.01); **E05B 85/10** (2014.01); **E05B 79/20** (2014.01)

CPC (source: EP US)
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Y10T 292/57 (2015.04 - EP US)

Cited by
CN110107170A; WO2021073887A1

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DOCDB simple family (publication)
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