

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 2818615 B1 20170726 (DE)

Application
EP 14170327 A 20140528

Priority
DE 102013106610 A 20130625

Abstract (en)
[origin: US2014375069A1] A door handle assembly for a motor vehicle includes an operating handle, a coupling device, and a locking device which is moveably retained on a handle mounting. An acceleration force can move the assembly from a resting position in which an actuation of the operating handle is possible, in a first blocking direction in which an actuation of the assembly by the operating handle and/or the coupling device is blocked. The locking device can move from the resting position in a second blocking direction when acted on by an acceleration force, in which an actuation of the assembly via the operating handle and/or the coupling device is blocked, wherein the second blocking direction is in the opposite direction from the first blocking direction. Movement of the assembly is blocked by the operating handle, or the coupling device, even with alternating acceleration forces resulting from a crash.

IPC 8 full level
E05B 77/02 (2014.01); **E05B 77/06** (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP US)
E05B 77/06 (2013.01 - EP US); **E05B 85/10** (2013.01 - EP US); **E05B 85/16** (2013.01 - US); **E05B 77/02** (2013.01 - US);
Y10S 292/22 (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (opposition)
Opponent : WITTE Automotive GmbH
• EP 2811090 A2 20141210 - HUF HUELSBECK & FUERST GMBH & CO KG [DE]
• EP 2743432 A2 20140618 - HUF HUELSBECK & FUERST GMBH & CO KG [DE]
• EP 2138656 B1 20130116 - HUF HUELSBECK & FUERST GMBH [DE]
• DE 102008034649 A1 20100211 - HUF HUELSBECK & FUERST GMBH [DE]
• EP 2080857 B1 20120104 - HUF HUELSBECK & FUERST GMBH [DE]

Cited by
CN107905649A

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DOCDB simple family (publication)
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US 2014375069 A1 20141225; US 9637956 B2 20170502

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