

Title (en)
Exterior door handle

Title (de)
Türaussengriff

Title (fr)
Poignée de porte extérieure

Publication
EP 0795667 B1 20020410 (DE)

Application
EP 97102183 A 19970212

Priority
DE 19610200 A 19960315

Abstract (en)
[origin: EP0795667A2] The pivot arm (6) is operated by the grip (3) and a transmission part, particularly a "Bowden" (RTM) cable, is coupled to it. This enables the door to be opened using transmission parts. A mass stop (10) is pivotably located against spring pressure, which in the event of a side collision locates by reason of its mass in a blocking position, in which opening of the door is prevented. The mass stop is linked to the pivot arm and in the blocking position a pivoting of the pivot arm into the open position is prevented. The mass stop does not block operation of the handle in its normal position and is movable into the blocking position by the acceleration caused by a side collision.

IPC 1-7
E05B 65/20

IPC 8 full level
E05B 65/20 (2006.01); **E05B 65/26** (2006.01); **E05B 85/10** (2014.01); **E05B 65/12** (2006.01); **E05B 77/06** (2014.01)

CPC (source: EP US)
E05B 85/10 (2013.01 - EP US); **E05B 77/06** (2013.01 - EP US); **Y10S 292/22** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/57** (2015.04 - EP US)

Cited by
WO2009156958A1; EP0990754A1; EP2080857A3; EP2703582A1; EP1473423A3; FR2882386A1; EP1050640A3; DE19949037B4; CZ308003B6; DE19806790A1; DE19806790B4; US6378921B1; US10113331B2; WO2014033267A1; US8814232B2; US7097216B2; EP2080857A2; DE102008000098A1; EP1187962B2

Designated contracting state (EPC)
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