

Title (en)

Blocking device for a car lock.

Title (de)

Blockiervorrichtung für einen Kraftfahrzeugtürverschluss.

Title (fr)

Dispositif de blocage d'une serrure de portière de véhicule automobile.

Publication

EP 0684357 A3 19980114 (DE)

Application

EP 95103736 A 19950315

Priority

DE 4418317 A 19940526

Abstract (en)

[origin: EP0684357A2] During excessive acceleration the handle (3) is prevented from acceleration movement through a double-armed swivel lever (11) which has an extra mass (13) and resetting spring (16). The lever (11) is designed so that when the extra mass moves in the opening direction of the door, its second lever arm (14) engages sideways into a recess (7) in the handle shaft (5) and prevents this from moving outwards. The second lever arm has a hooked attachment (15) engaging in the recess (7). The first lever arm (12) which holds the extra mass has a locking part (17) which snaps into a suitable groove-shaped recess (18) in the handle guide (2).

IPC 1-7

E05B 65/22

IPC 8 full level

E05B 77/12 (2014.01); **E05B 77/06** (2014.01); **E05B 85/16** (2014.01)

CPC (source: EP)

E05B 77/12 (2013.01); **E05B 77/06** (2013.01); **E05B 85/16** (2013.01)

Citation (search report)

[X] GB 1324131 A 19730718 - DAIMLER BENZ AG

Cited by

JP2012529581A; CN103216159A; EP1995399A4; DE102009013324A1; ITMI20091048A1; EP2339098A3; EP2636827A3; US6471262B1; US9593512B2; US9611675B2; US9845622B2; WO2010049311A1; WO2010142607A1; EP1187962B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0684357 A2 19951129; EP 0684357 A3 19980114; DE 4418317 A1 19951130; DE 4418317 C2 19980610

DOCDB simple family (application)

EP 95103736 A 19950315; DE 4418317 A 19940526