

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
SERRURE D'UNE PORTIERE DE VEHICULE AUTOMOBILE

Publication
EP 1966457 B1 20130306 (DE)

Application
EP 06828710 A 20061220

Priority
• DE 2006002281 W 20061220
• DE 202005020452 U 20051229

Abstract (en)
[origin: WO2007073723A1] Disclosed is a motor vehicle door lock comprising a locking mechanism (1, 2) that is substantially composed of a rotary catch (1) and a pawl (2). The motor vehicle door lock further comprises a locking mechanism damper (8) which limits both an opening movement and a closing movement of the locking mechanism (1, 2) in combination with associated locking mechanism stops (10, 11). In a special embodiment, the locking mechanism damper (8) is configured as a rolling damper that is rotatably mounted in the lock case (6) and/or the lock housing.

IPC 8 full level
E05B 65/32 (2006.01); **E05B 17/00** (2006.01)

CPC (source: EP US)
E05B 77/38 (2013.01 - EP US); **E05B 85/26** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/688** (2015.04 - EP US)

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 202005020452 U1 20070516; CN 101375014 A 20090225; CN 101375014 B 20130501; EP 1966457 A1 20080910; EP 1966457 B1 20130306; US 2009021027 A1 20090122; US 8596695 B2 20131203; WO 2007073723 A1 20070705

DOCDB simple family (application)
DE 202005020452 U 20051229; CN 200680049012 A 20061220; DE 2006002281 W 20061220; EP 06828710 A 20061220; US 15961706 A 20061220