

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Fermeture de porte de véhicule automobile

Publication
EP 1862618 B1 20090701 (DE)

Application
EP 07005124 A 20070313

Priority
DE 102006012105 A 20060314

Abstract (en)
[origin: DE102006012105A1] The door lock has a safety catch comprising a rotary latch (3) and a bolt (4). A drive (5) is provided for lifting the bolt. An accumulator unit (13) is impinged by a tilting spring (12), where the unit holds the bolt in the lifting position until the rotary latch is opened. The accumulator unit is held at a locking component by the spring during the opening of the latch. The unit is formed as a lever, which is rotatably supported around a stationary axis.

IPC 8 full level
E05B 65/12 (2006.01)

CPC (source: EP)
E05B 81/14 (2013.01); **E05B 81/15** (2013.01)

Cited by
CN108397061A; US8764075B2; DE202011100643U1; WO2012155882A1; DE102013107000A1; WO2015000460A1; US10519700B2; EP2115247B1

Designated contracting state (EPC)
DE FR

DOCDB simple family (publication)
DE 102006012105 A1 20070920; DE 502007000967 D1 20090813; EP 1862618 A1 20071205; EP 1862618 B1 20090701

DOCDB simple family (application)
DE 102006012105 A 20060314; DE 502007000967 T 20070313; EP 07005124 A 20070313