

Title (en)

Vehicle door opening control mechanism

Title (de)

Kraftfahrzeugtüröffnungsmechanismus

Title (fr)

Mécanisme de commande de l'ouverture d'une portière de véhicule automobile

Publication

EP 1724422 A1 20061122 (FR)

Application

EP 06356051 A 20060502

Priority

FR 0504908 A 20050517

Abstract (en)

The mechanism has disengaging units including a knob and a plate (6) pivotably mounted around an axle. The knob (7) blocks the rotation of the plate to immobilize the plate such that an activation of an operating device (3) allows the activation of a pivoting control unit (5) by an intermediary of a drive component (4) when the mechanism is in an engaged position. The knob liberates the rotation of the plate such that the activation of the device causes a rotation of the plate when the mechanism is in a disengaged position.

IPC 8 full level

E05B 65/20 (2006.01); **E05B 13/00** (2006.01); **E05B 77/52** (2014.01)

CPC (source: EP)

E05B 83/38 (2013.01)

Citation (search report)

- [A] US 5803516 A 19980908 - HEMPEL CONRAD FREDERICK [US]
- [A] EP 1293625 A1 20030319 - ARVINMERITOR LIGHT VEHICLE SYS [GB]
- [A] US 5749611 A 19980512 - WATSON EARL L [US], et al

Cited by

DE102013109243A1; CN110311323A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1724422 A1 20061122; EP 1724422 B1 20080123; AT E384839 T1 20080215; DE 602006000478 D1 20080313; DE 602006000478 T2 20090219; FR 2885933 A1 20061124; FR 2885933 B1 20070706

DOCDB simple family (application)

EP 06356051 A 20060502; AT 06356051 T 20060502; DE 602006000478 T 20060502; FR 0504908 A 20050517