

Title (en)

Rear lock for a motor vehicle

Title (de)

Heckschloss für ein Kraftfahrzeug

Title (fr)

Fermeture arrière pour un véhicule automobile

Publication

**EP 2573301 B1 20170503 (DE)**

Application

**EP 12180545 A 20120815**

Priority

- DE 102011053901 A 20110923
- DE 102012102723 A 20120329
- DE 102012107143 A 20120803
- DE 102012107144 A 20120803
- DE 102012107145 A 20120803

Abstract (en)

[origin: EP2573301A2] The tailgate lock has a closing element (2) which is set in the closed position. A rotary latch (5) and a pawl (9) movable between the release position and engaged position in the direction of the closing element, are biased during the open position of the closing element. The pawl is set in the release position, when the rotary latch is out of engagement. When the latch is in engaged position, the latch is prevented from moving in the direction of open position. A delay unit is coupled to the latch, according to movement speed of latch, for the release of closing element.

IPC 8 full level

**E05B 81/14** (2014.01); **E05B 77/42** (2014.01); **E05B 81/20** (2014.01)

CPC (source: EP)

**E05B 77/42** (2013.01); **E05B 81/14** (2013.01); **E05B 81/20** (2013.01)

Cited by

DE102018133301A1; WO2020125858A1; WO2019052889A1; DE102018122802A1; CN103541610A; CN108138516A; CN108138521A; US2013076045A1; US9273497B2; US11199032B2; WO2017005247A1; DE102017121319A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2573301 A2 20130327; EP 2573301 A3 20140219; EP 2573301 B1 20170503**

DOCDB simple family (application)

**EP 12180545 A 20120815**