

Title (en)

Lock for movable vehicle body parts, for example a tailgate

Title (de)

Verschluss für bewegliche Karosserieteile eines Fahrzeugs, wie eine Heckklappe

Title (fr)

Serrure pour des éléments mobiles de carrosserie automobile, par exemple un hayon arrière

Publication

**EP 1635017 B1 20100804 (DE)**

Application

**EP 05017713 A 20050816**

Priority

DE 102004044929 A 20040914

Abstract (en)

[origin: EP1635017A2] The device has a motor-driven closing aid with active working and passive control levers (30, 40) that are pivotably supported within a lock and have crossing slider block guides in which slider block (50) is guided. A shoulder (56) of the block hits a counter shoulder of a rotary latch, and rotates the latch from a pre-catch position to a main catch position, when the lever (30) is pivoted by a motor of the closing aid.

IPC 8 full level

**E05B 65/19** (2006.01); **E05B 47/00** (2006.01); **E05B 65/12** (2006.01)

CPC (source: EP US)

**E05B 81/20** (2013.01 - EP US); **E05B 81/90** (2013.01 - EP US); **E05B 83/16** (2013.01 - EP US); **Y10S 292/23** (2013.01 - EP US); **Y10T 292/1047** (2015.04 - EP US); **Y10T 292/1082** (2015.04 - EP US)

Cited by

DE102018107210A1; WO2019185080A1; US2022349222A1; US11643852B2

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

**EP 1635017 A2 20060315**; **EP 1635017 A3 20080716**; **EP 1635017 B1 20100804**; DE 102004044929 A1 20060330; DE 502005010030 D1 20100916; US 2006055181 A1 20060316; US 7210714 B2 20070501

DOCDB simple family (application)

**EP 05017713 A 20050816**; DE 102004044929 A 20040914; DE 502005010030 T 20050816; US 22538705 A 20050913