

Title (en)

Opening and closing mechanism for a vehicle door

Title (de)

Mechanismus zum Öffnen und Schliessen einer Kraftfahrzeugtür

Title (fr)

Mécanisme d'ouverture/fermeture de portière de véhicule automobile

Publication

EP 1586727 B1 20060906 (FR)

Application

EP 05007234 A 20050402

Priority

FR 0403870 A 20040414

Abstract (en)

[origin: EP1586727A1] The mechanism has a pivoting locking unit (4) mounted on a base (3). The unit pivots between a locking position and an unlocking position of a handle (2), where the unit engages and disengages with an activating arm (16) or a transmission assembly (6), respectively. A helical spring (5) maintains the locking unit in the locking position. A knob (12) controls pivoting of the locking unit towards its unlocking position.

IPC 8 full level

E05B 65/20 (2006.01); **E05B 65/12** (2006.01); **E05B 13/00** (2006.01)

CPC (source: EP)

E05B 77/02 (2013.01); **E05B 85/16** (2013.01)

Cited by

US9567777B1; US2021032914A1; US2015123410A1; US9617759B2; DE202011051817U1; DE202011051818U1; WO2013072012A2

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DOCDB simple family (publication)

EP 1586727 A1 20051019; **EP 1586727 B1 20060906**; AT E338869 T1 20060915; DE 602005000110 D1 20061019; DE 602005000110 T2 20070315; FR 2869060 A1 20051021; FR 2869060 B1 20060630

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