

Title (en)

Apparatus for moving of a vehicle lid pivotable around an axis of rotation

Title (de)

Vorrichtung zum Bewegen einer um eine Schwenkachse schwenkbaren Klappe eines Fahrzeugs

Title (fr)

Appareil pour le mouvement d'un hayon de véhicule pivotable autour d'un axe de rotation

Publication

**EP 1741866 B1 20160615 (DE)**

Application

**EP 06010020 A 20060516**

Priority

DE 102005031990 A 20050708

Abstract (en)

[origin: EP1741866A2] The device has gas-pressure spring (1) led out on one side of a piston rod (3) from cylinder (2), and the cylinder of the gas-pressure spring is linked in a distance to the axis of rotation at the flap or at the construction unit of the body. A guidance is extended parallel beside the gas-pressure spring and is firmly connected with the cylinder.

IPC 8 full level

**E05F 15/616** (2015.01); **E05F 1/10** (2006.01)

CPC (source: EP US)

**E05F 15/616** (2015.01 - EP US); **E05F 1/105** (2013.01 - EP US); **E05Y 2201/478** (2013.01 - EP US); **E05Y 2400/3015** (2024.05 - EP US); **E05Y 2800/238** (2013.01 - EP US); **E05Y 2900/50** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 1741866 A2 20070110**; **EP 1741866 A3 20130626**; **EP 1741866 B1 20160615**; CN 1891963 A 20070110; CN 1891963 B 20120718; DE 102005031990 A1 20070111; DE 202005021669 U1 20090312; JP 2007016588 A 20070125; US 2007018039 A1 20070125; US 2010181800 A1 20100722; US 7980624 B2 20110719

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**EP 06010020 A 20060516**; CN 200610086688 A 20060628; DE 102005031990 A 20050708; DE 202005021669 U 20050708; JP 2006187634 A 20060707; US 48123506 A 20060705; US 70285610 A 20100304