

Title (en)

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

Title (de)

Vorrichtung zum motor- und krafttätigen Bewegen einer um eine Schwenkachse schwenkbaren Klappe eines Fahrzeugs

Title (fr)

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

Publication

EP 1741866 A3 20130626 (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 15/12 (2006.01); **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 2800/113** (2013.01 - EP US); **E05Y 2800/238** (2013.01 - EP US); **E05Y 2900/50** (2013.01 - EP US)

Citation (search report)

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- [IY] DE 4124869 A1 19930128 - BAYERISCHE MOTOREN WERKE AG [DE]
- [YA] US 4773692 A 19880927 - SCHLEICHER BERND [DE], et al
- [Y] DE 19642064 A1 19980416 - APPRICH SECUR 2000 GMBH [DE]
- [A] DE 10330176 A1 20040513 - SUSPA HOLDING GMBH [DE]

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WO2013117510A1; US9279443B2

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 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

DOCDB simple family (application)

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