

Title (en)
Vehicle door assembly

Title (de)
Fahrzeugtüranlage

Title (fr)
Installation de porte de véhicule

Publication
EP 2060721 A3 20140604 (DE)

Application
EP 08014665 A 20080819

Priority
DE 102007056349 A 20071116

Abstract (en)
[origin: EP2060721A2] The vehicle door system (10) is formed for operating vehicle door (14). An activating valve (16) is connected with a door operating device (12) for activating the door operating device. A vehicle door is manually operated such that activating valve of the door operating device activates in an operating position. The activating valve is pre-stressed mono-stably and in distressed position. An independent claim is included for a method for operating a vehicle door system.

IPC 8 full level
E05F 15/02 (2006.01); **E05F 15/00** (2006.01); **E05F 15/04** (2006.01); **F15B 13/10** (2006.01)

CPC (source: EP)
E05F 15/49 (2015.01); **E05F 15/53** (2015.01); **E05F 15/72** (2015.01); **F15B 13/10** (2013.01); **E05Y 2201/422** (2013.01); **E05Y 2201/448** (2013.01); **E05Y 2201/458** (2013.01); **E05Y 2400/3013** (2024.05); **E05Y 2900/506** (2013.01); **E05Y 2900/51** (2013.01); **F15B 2211/30565** (2013.01); **F15B 2211/324** (2013.01); **F15B 2211/327** (2013.01); **F15B 2211/329** (2013.01); **F15B 2211/8752** (2013.01); **F15B 2211/8855** (2013.01)

Citation (search report)

- [X] US 5921604 A 19990713 - YU XUDONG [US], et al
- [X] WO 02061288 A2 20020808 - HOERBIGER HYDRAULIK [DE], et al
- [A] US 4369696 A 19830125 - KLATT ALFRED [DE], et al
- [A] DE 3122135 A1 19821223 - BOSCH GMBH ROBERT [DE]

Cited by
EP3236119A4; CN111075791A; US10415710B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2060721 A2 20090520; **EP 2060721 A3 20140604**; **EP 2060721 B1 20170531**; DE 102007056349 A1 20090520;
DE 102007056349 B4 20160310

DOCDB simple family (application)
EP 08014665 A 20080819; DE 102007056349 A 20071116