

Title (en)
Suspension for a door of a vehicle

Title (de)
Aufhängung für eine Flügeltür eines Fahrzeugs

Title (fr)
Suspension d'une porte d'un véhicule

Publication
EP 2752546 B1 20180131 (DE)

Application
EP 13199409 A 20131223

Priority
DE 102013100003 A 20130102

Abstract (en)
[origin: EP2752546A2] The suspension has a wing door moving along direction of a longitudinal guide device. A support part is fixed with ends of the longitudinal guide device. A transverse guide device extending transversely to the longitudinal guide device along movement of a hinged door guided on a door frame opposite to the support part. A transmission mechanism is coupled with a rotary column and a connecting rod along the transverse guide device. An end portion of the rotary column is hinged with a rocker. A locking device is arranged between a support assembly and the transverse guide device.

IPC 8 full level
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CPC (source: EP)
E05D 15/1002 (2013.01); **E05D 15/1068** (2013.01); **E05F 15/53** (2015.01); **E05F 15/56** (2015.01); **E05F 15/565** (2015.01); **E05D 15/1065** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/506** (2013.01); **E05Y 2900/51** (2013.01)

Cited by
EP3862519A1; EP3064696A1; CN113816239A; CN110254941A

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EP 2752546 A2 20140709; EP 2752546 A3 20160427; EP 2752546 B1 20180131; DE 102013100003 A1 20140703

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