

Title (en)
Device for the opening and closing of a wing

Title (de)
Vorrichtung zum Öffnen und Schließen eines Öffnungselements

Title (fr)
Dispositif d'ouverture et de fermeture d'un ouvrant

Publication
EP 2505753 B1 20150527 (FR)

Application
EP 12290098 A 20120321

Priority
FR 1100906 A 20110328

Abstract (en)
[origin: EP2505753A1] The device (1) has ball screws arranged coaxially with joints formed by bearings (6, 7). A cage (9) is driven in rotation by an opening frame for allowing translation of a hinge pin (8). A damping unit (11) is arranged on a side of the hinge pin. The damping unit dampens the opening frame during operation. A blocking unit (12) is arranged on another side of the hinge pin. The blocking unit blocks the opening frame in a set of positions of the opening frame relative to a vehicle (3). The hinge pin actuates the damping unit and the blocking unit during translation.

IPC 8 full level
E05D 11/10 (2006.01); **F41H 5/22** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP)
E05D 11/1007 (2013.01); **E05D 11/1057** (2013.01); **F41H 5/22** (2013.01); **F41H 5/226** (2013.01); **F41H 7/04** (2013.01)

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