

Title (en)

Method for moving a overhead garage door panel, guiding element and garage door for carrying out such method

Title (de)

Verfahren zum Bewegen eines Garagenschwenktoorpaneels, Führungselement und Garagentor zur Ausführung des Verfahrens

Title (fr)

Procédé de déplacement d'un panneau de porte de garage basculante, pièce de guidage et porte de garage pour la mise en oeuvre dudit procédé

Publication

**EP 1783311 B1 20081001 (FR)**

Application

**EP 06291661 A 20061025**

Priority

FR 0553326 A 20051103

Abstract (en)

[origin: EP1783311A1] The method involves driving an upper end of an actuating arm (18) of a tilting garage door panel in horizontal translation for exerting a horizontal force on an upper part of the panel so as to move upper rollers (15) in horizontal parts of lateral rails. Fingers (22, 23) integrated with the arm are guided in a guiding piece (17) to utilize the force for vertically moving lower rollers (14) in vertical parts in order to move the panel between open and closed positions. Independent claims are also included for the following: (1) a guiding piece for implementing a door panel moving method (2) a tilting garage door.

IPC 8 full level

**E05F 15/16** (2006.01); **E05D 13/00** (2006.01)

CPC (source: EP)

**E05F 15/668** (2015.01); **E05F 15/67** (2015.01); **E05D 13/145** (2013.01); **E05D 15/38** (2013.01); **E05Y 2201/434** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2600/30** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/296** (2013.01); **E05Y 2900/106** (2013.01)

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DOCDB simple family (publication)

**EP 1783311 A1 20070509**; **EP 1783311 B1 20081001**; AT E409794 T1 20081015; DE 602006002947 D1 20081113; FR 2892761 A1 20070504; FR 2892761 B1 20080111

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