

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 Garagenschwenktorpaneels, 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)

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