

Title (en)

MECHANISM FOR OPENING AND CLOSING SLIDING DOORS

Title (de)

MECHANISMUS ZUM ÖFFNEN UND SCHLIESSEN VON SCHIEBETÜREN

Title (fr)

MECANISME D'OUVERTURE ET DE FERMETURE DE VANTAUX COULISSANTS

Publication

**EP 2984269 B1 20170111 (FR)**

Application

**EP 14702032 A 20140131**

Priority

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- EP 2014051895 W 20140131

Abstract (en)

[origin: WO2014139726A1] The invention relates to a mechanism for opening and closing doors on a vehicle (1). Said mechanism includes a frame, in relation to which the door is movable. The mechanism (19) includes: a rack (21), placed in or on the door and attached thereto, in a manner that is substantially parallel to the sliding direction of the door; a motor (25), attached to the frame of the vehicle and having one outlet which is provided with a planetary reduction gearing (27) having a first outlet; and a first gear engaged with the first outlet of the planetary reduction gearing and rotating a second gear, which is engaged with the rack, thus making it possible, by turning, to slide the door.

IPC 8 full level

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CPC (source: EP US)

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