

Title (en)

ROTARY DRIVE FOR SWIVEL-MOUNTED DOORS, IN PARTICULAR VEHICLE DOORS

Title (de)

DREHANTRIEB FÜR SCHWENKBARE TÜRFLÜGEL, INSBESONDERE FÜR FAHRZEUGTÜREN

Title (fr)

ENTRAÎNEMENT ROTATIF POUR BATTANTS DE PORTE PIVOTANTS, EN PARTICULIER POUR PORTES DE VÉHICULES

Publication

EP 2041387 B1 20150729 (DE)

Application

EP 07726182 A 20070702

Priority

- EP 2007005845 W 20070702
- DE 102006031477 A 20060707

Abstract (en)

[origin: WO2008003449A1] A rotary drive for swivel-mounted doors, in particular vehicle doors, with a rotatably mounted spindle (18) with two opposing, flat threads (62, 64), a cylinder (10) that concentrically surrounds the spindle (18) and that contains a piston (52) that can be moved within the cylinder and that is torque-proof, an opening in the axis line of the piston (52) through which the spindle (18) passes, and at least two rollers (58, 60) that are rotatably mounted in the piston (52) on either side of the spindle and that roll on both opposing flat threads (62, 64) when the piston (52) is moved.

IPC 8 full level

E05F 15/622 (2015.01)

CPC (source: EP)

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Cited by

EP3477032A1; EP3453931A1

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DOCDB simple family (publication)

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