

Title (en)

MECHANISM FOR CONTROLLING A DOUBLE DOOR SLIDING ALONG AN ARC OF A CIRCLE, AND LIFT PROVIDED THEREWITH

Title (de)

ANTRIEBSMECHANISMUS FÜR EINE TÜR MIT ZWEI, ENTLANG EINEM KREISBOGEN, VERSCHIEBBAREN FLÜGELN UND EINEN SOLCHEN MECHANISMUS ENTHALTENDEN AUFZUG

Title (fr)

MECANISME DE COMMANDE D'UNE PORTE A DEUX VANTAUX COULISSANT LE LONG D'UN ARC DE CERCLE, ET ASCENSEUR COMPORTANT UN TEL MECANISME

Publication

**EP 0625238 B1 19960417 (FR)**

Application

**EP 93924493 A 19931123**

Priority

- CH 9300265 W 19931123
- FR 9214221 A 19921123

Abstract (en)

[origin: WO9412751A1] A mechanism for driving the two halves (5) of a centrally-opening door at a substantially constant speed along an arc of a circle, where the door aperture is wide and said mechanism takes up limited vertical space, particularly in lift, building or vehicle doors. Each half (5) of the door is connected to a pivot arm (13) linked at one point (P, Q) to a secondary drive (20) using a chain or a synchronous belt (21) which is slightly elongatable by means of a resilient compensating element (24). Both secondary drives (20) are driven by a motor (17) via a common primary drive including two stages (18 and 19) separated by a frictional torque limiter (33).

IPC 1-7

**E05F 15/14**

IPC 8 full level

**E05F 15/14** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

**FR 2698402 A1 19940527**; **FR 2698402 B1 19950224**; AT E136983 T1 19960515; DE 69302264 D1 19960523; DE 69302264 T2 19961205; EP 0625238 A1 19941123; EP 0625238 B1 19960417; WO 9412751 A1 19940609

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