

Title (en)

Electrical operator for canopy type doors.

Title (de)

Elektrischer Antrieb für nach oben zu öffnende Falttore.

Title (fr)

Entraînement électrique pour portes relevables pliantes à deux panneaux.

Publication

EP 0447599 B1 19940608 (DE)

Application

EP 90105599 A 19900323

Priority

EP 90105599 A 19900323

Abstract (en)

[origin: EP0447599A1] Electrical drive for canopy-type doors of differing dimensions, simple handling and mounting and low susceptibility to faults, the door segments (5, 6) of which are arranged, in the opened state, horizontally and level with the door upper edge, the upper door segment (5) having to be pivoted on the lintel through approximately 90 DEG about a pivot axis (3) with two centres of rotation on the sides of a door, having - a flat closed drive unit (11) which is fastened fixedly in terms of rotation to the building so that the flat side is parallel to the axis of rotation (3) of the door, - said drive unit having as an output member a bush which is mounted in the drive unit (11) in parallel with the flat sides of the latter and which is accessible, at least on one side, from outside the drive unit (11), and - with at least one connecting element which is located between the bush of the drive unit (11) and the upper door segment (5) and which transmits the rotation of the bush in an axis-parallel manner to the rotation of the upper door segment (5) about the axis of rotation (3). <IMAGE>

IPC 1-7

E05F 15/10; E05F 15/16; E05D 15/26

IPC 8 full level

E05D 15/26 (2006.01); **E05F 15/10** (2006.01); **E05F 15/16** (2006.01); **E05F 15/12** (2006.01)

CPC (source: EP)

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