

Title (en)

Drive for doors with articulation next to the ceiling or for roller doors

Title (de)

Antrieb sowohl für Deckengelenk- als auch für Rolll Tore

Title (fr)

Entraînement pour portes avec articulation à proximité du plafond ou pour portes enroulables

Publication

EP 0882867 B1 20020911 (DE)

Application

EP 98110133 A 19980604

Priority

DE 29709936 U 19970607

Abstract (en)

[origin: EP0882867A2] The drive unit (1) cooperates with a transverse drive shaft (3). At least one of the side guide rails (2) has a holder (4) for the unit incorporating a drive motor (5) for driving the shaft, at an acute angle to the guide rail and at right-angles to the drive shaft. The drive unit has a baseplate (8) supporting the drive motor whose driven shaft has a driven gearwheel (9) placed on it. A drive gearwheel (10) cooperates with the drive shaft of the plate. An intermediate gearwheel (11) is interposed between the two gearwheels, and forms a toothed gearing chain (12). All the gearwheels interlock.

IPC 1-7

E06B 9/70

IPC 8 full level

E05F 15/668 (2015.01); **E06B 9/70** (2006.01)

CPC (source: EP)

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Designated contracting state (EPC)

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