

Title (en)

Motorized opening and closing device for a gate wing or the like

Title (de)

Motorisierte Öffnungs- und Schliessvorrichtung für einen Torflügel oder dergleichen

Title (fr)

Dispositif d'ouverture et de fermeture motorisée d'un vantail de portail ou analogue

Publication

**EP 1054129 A1 20001122 (FR)**

Application

**EP 00401326 A 20000516**

Priority

FR 9906278 A 19990518

Abstract (en)

The drive assembly comprises of a mobile square shaft (200) mounted within a guide assembly (100) that includes a series of roller guides (120,120',120'',210). A drive wheel (230), driven by a motor (220) is in contact with the mobile shaft. Rotation of wheel causes an upward and downward motion of the shaft thus enabling control of a window, door or shutter assembly.

IPC 1-7

**E05F 15/12**

IPC 8 full level

**E05F 15/12** (2006.01)

CPC (source: EP)

**E05F 15/624** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2900/40** (2013.01)

Citation (search report)

- [DY] FR 2711173 A1 19950421 - CHORIN CHRISTIAN [FR]
- [Y] FR 2712343 A1 19950519 - SCIAR SARL [FR]

Cited by

FR2824099A1; FR2871504A1; EP2692977A1; FR2994206A1; WO2012116387A2; WO02088499A3

Designated contracting state (EPC)

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**EP 1054129 A1 20001122**; FR 2793831 A1 20001124; FR 2793831 B1 20010810

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