

Title (en)

Revolving door with rotational speed limitation

Title (de)

Karusselldrehtür mit Drehgeschwindigkeitsbegrenzung

Title (fr)

Porte tournante à limitation de vitesse de rotation

Publication

**EP 0902152 B1 20030326 (DE)**

Application

**EP 98116897 A 19980907**

Priority

DE 19739819 A 19970911

Abstract (en)

[origin: EP0902152A1] The rotating door is mounted on a pivot and is rotated by manual pressure. A drive is fitted between the door and an electric motor and with a control circuit which monitors the speed at which the motor is driven by the door. The motor is operated to provide a controlled amount of braking torque if the door is rotated too fast. The motor is a DC motor with an inductive coupling and/or with a mechanical clutch. The drive comprises a chain drive or a gear train.

IPC 1-7

**E06B 3/90**

IPC 8 full level

**E06B 3/90** (2006.01)

CPC (source: EP US)

**E06B 3/90** (2013.01 - EP US); **E05Y 2201/646** (2013.01 - EP US); **E05Y 2201/656** (2013.01 - EP US)

Designated contracting state (EPC)

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