

Title (en)

Drive for a wing, in particular rotary drive for a door, a window or the like

Title (de)

Antrieb für einen Flügel, insbesondere Drehantrieb für eine Tür, ein Fenster oder dergleichen

Title (fr)

Entraînement pour un battant, notamment entraînement rotatif pour une porte, une fenêtre ou similaire

Publication

EP 1505242 B1 20060322 (DE)

Application

EP 04016141 A 20040708

Priority

DE 10336074 A 20030806

Abstract (en)

[origin: EP1505242A1] A power-operated industrial door has an electric motor (25) operating in conjunction with a gear (29, 31), and a drive shaft (9) that engages (A1) with a door panel. The door further has an energy storage spring (43) with an output shaft that by-passes the main drive shaft.

IPC 8 full level

E05F 15/12 (2006.01); **E05F 3/10** (2006.01)

CPC (source: EP)

E05F 3/104 (2013.01); **E05F 15/614** (2015.01); **E05F 15/63** (2015.01); **E05Y 2201/434** (2013.01); **E05Y 2201/604** (2013.01); **E05Y 2201/638** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2600/45** (2013.01); **E05Y 2800/17** (2013.01); **E05Y 2800/172** (2013.01); **E05Y 2800/232** (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/132** (2013.01)

Cited by

DE102007002650B4; US9759001B2; EP2725176A3; DE102007002651B4; EP2789781A1; EP2574713A3; CH706425A1; CN104246101A; US2015114176A1; DE102006002751A1; DE102006002751B4; US8732904B2; US11454055B2; WO2013160087A3; WO2008083805A1; US11560746B2; US11480001B2; US10900274B2; US11261640B2; US11802432B2

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