

Title (en)

Door or similar with electrical drive unit

Title (de)

Tor oder dergleichen mit elektrischem Antriebsaggregat

Title (fr)

Porte ou similaire avec ensemble d'entraînement électrique

Publication

**EP 0748915 B1 20010314 (DE)**

Application

**EP 96109521 A 19960613**

Priority

DE 19521538 A 19950613

Abstract (en)

[origin: EP0748915A2] The door has a door panel of one or more parts movable between open and closed positions. The drive shaft of the drive system (6,9) is connected to the door panel (2) whose distance moved is reproduced proportionately as a sequence of pulses (16) derived from rotation of a shaft in the drive system. The pulses are fed to a counter in an evaluation circuit (17,18) whose state is compared with stored values for previously entered door panel positions. When the signals coincide, the position signals are evaluated to produce control signals. A detector (11) of supply current variations in the running d.c. motor's commutator (10) produces the pulse sequence at its output.

IPC 1-7

**E05F 15/10**; G05B 19/21

IPC 8 full level

**E05F 15/10** (2006.01); **E05F 15/603** (2015.01); **G05B 19/21** (2006.01)

CPC (source: EP)

**E05F 15/603** (2015.01); **E05Y 2900/132** (2013.01)

Cited by

DE102007021567A1; WO9723946A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0748915 A2 19961218**; **EP 0748915 A3 19980610**; **EP 0748915 B1 20010314**; AT E199762 T1 20010315; DE 19521538 A1 19970109; DE 59606569 D1 20010419

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