

Title (en)

Control system for a motor driven door or window

Title (de)

Steuerungseinrichtung für einen motorischen Antrieb einer Tür oder Fensteranlage

Title (fr)

Dispositif de commande pour un entraînement à moteur d'une porte ou d'une fenêtre

Publication

**EP 0836127 B1 20041208 (DE)**

Application

**EP 97117523 A 19971009**

Priority

DE 19641593 A 19961009

Abstract (en)

[origin: EP0836127A2] The system has a pair of sliding panels suspended on a rail with a motor (5) driven belt-loop for operation. The system has a controller (10) that has a number of microprocessor stages (31,32). Three of these (31) are individually connected to sensors, such as a proximity switch (26), and an opto-electronic detector (27) and limit switch (28) which monitor door position, etc. The other microprocessor monitors the function of the other three and, in the event of a fault, initiates an emergency action for the motor.

IPC 1-7

**G05B 19/04**; **G05B 19/042**

IPC 8 full level

**E05F 15/632** (2015.01)

CPC (source: EP US)

**E05F 15/632** (2015.01 - EP); **E05F 15/643** (2015.01 - US); **E05Y 2900/132** (2013.01 - EP); **E05Y 2900/148** (2013.01 - EP)

Citation (examination)

DE 4302035 A1 19940728 - TORNADO ANTRIEBSTECH GMBH [DE]

Cited by

DE102011006784A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0836127 A2 19980415**; **EP 0836127 A3 19990721**; **EP 0836127 B1 20041208**; AT E284553 T1 20041215

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**EP 97117523 A 19971009**; AT 97117523 T 19971009