

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

DOCDB simple family (application)

EP 97117523 A 19971009; AT 97117523 T 19971009