

Title (en)

Control device of a roller shutter driving motor

Title (de)

Steuervorrichtung eines Rolladen antreibenden Motors

Title (fr)

Dispositif de commande d'un moteur d'entraînement d'un volet roulant

Publication

EP 0967360 A1 19991229 (FR)

Application

EP 99810490 A 19990604

Priority

FR 9807822 A 19980622

Abstract (en)

The controller identifies the nature of the end-of-travel by analysis of variation of the motor (M) torque. The controller adapts the motor stop command to suit the end-of-travel identified. The controller has a computer (3) to analyze variation with time of the motor torque. The state of the door is determined from torque to allow adaptation to different stops at top and bottom of travel.

IPC 1-7

E06B 9/82; **E05F 15/00**

IPC 8 full level

E06B 9/80 (2006.01); **E05F 15/00** (2006.01); **E06B 9/82** (2006.01)

CPC (source: EP US)

E06B 9/82 (2013.01 - EP US); **E05F 15/41** (2013.01 - EP US); **E05Y 2900/00** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US); **E05Y 2900/132** (2013.01 - EP US); **E05Y 2900/146** (2013.01 - EP US); **E06B 2009/6836** (2013.01 - EP US); **E06B 2009/6845** (2013.01 - EP US); **E06B 2009/6854** (2013.01 - EP US); **Y10S 160/17** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 99810490 A 19990604; AT 99810490 T 19990604; DE 69918750 T 19990604; ES 99810490 T 19990604; FR 9807822 A 19980622; JP 17512899 A 19990622; US 33245399 A 19990614