

Title (en)

Arrangement for controlling the movement of a darkening device

Title (de)

Vorrichtung zur Steuerung der Bewegung einer Verdunkelungsvorrichtung

Title (fr)

Dispositif de commande pour le mouvement d'un dispositif d'assombrissement

Publication

EP 0936341 B1 20030813 (DE)

Application

EP 99101259 A 19990123

Priority

DE 19805158 A 19980210

Abstract (en)

[origin: EP0936341A2] The device comprises a wind (10) for the belt driven by a motor (19), a wheel (17) driven by the moving belt, sensor devices (25) for detecting the rotation of the wheel, and an electronic control arrangement (27) for switching off the drive motor in at least one presettable position of the blind. Further sensor devices (26) are provided for detecting the rotation of the wind or a rotating element (22) connected with it. The device controls the movement of a blind by means of a belt (11), and comprises a wind (10) for the belt driven by a motor (19), a wheel (17) driven by the moving belt, sensor devices (25) for detecting the rotation of the wheel, and an electronic control arrangement (27) for switching off the drive motor in at least one presettable position of the blind. Further sensor devices (26) are provided for detecting the rotation of the wind or a rotating element (22) connected with it. An evaluation arrangement forms relative values of the respective signals of both sensor devices (25, 26) as a current position signal, whereby the drive motor is switched off by means of a switch-off arrangement when reaching a predetermined nominal position.

IPC 1-7

E06B 9/70

IPC 8 full level

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CPC (source: EP)

E06B 9/70 (2013.01); **E06B 9/88** (2013.01); **E06B 2009/6836** (2013.01); **E06B 2009/6845** (2013.01); **E06B 2009/785** (2013.01)

Cited by

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Designated contracting state (EPC)

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EP 0936341 A2 19990818; **EP 0936341 A3 20020213**; **EP 0936341 B1 20030813**; AT E247218 T1 20030815; DE 19805158 A1 19990812; DE 19805158 C2 20030626; DE 59906549 D1 20030918; ES 2205609 T3 20040501

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