

Title (en)

Motorized roller shutter with stop of the motor upon detection of an obstacle

Title (de)

Motorisierter Rolladen mit Vorrichtung zum Abschalten eines Motorantriebes bei Erkennung eines Hindernisses

Title (fr)

Volet roulant motorisé à commande d'arrêt sur obstacle du moteur

Publication

**EP 1336715 A3 20030910 (FR)**

Application

**EP 03010339 A 20020327**

Priority

- EP 02360108 A 20020327
- FR 0104164 A 20010328

Abstract (en)

[origin: EP1245774A1] The motor driven blind has a motor driven (8) shaft (2) to reel and unreel a panel (3) defined by louvres (4) with a free end defined by an end louvre (7). The blind has motor controls (9) connected to the last louvre to stop the motor when the blind is fully deployed. The control has a piezo-electric sensor to determine deformation of a polymer cushion on the lower louvre.

IPC 1-7

**E06B 7/22**; **E06B 9/88**; **E05F 15/00**

IPC 8 full level

**E05F 15/00** (2006.01); **E06B 9/88** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)

**E05F 15/44** (2015.01); **E06B 9/88** (2013.01); **E05Y 2900/00** (2013.01); **E05Y 2900/106** (2013.01); **E06B 2009/885** (2013.01)

Citation (search report)

- [EL] EP 1245780 A1 20021002 - BUBENDORFF VOLET ROULANT SA [FR]
- [Y] EP 0791716 A1 19970827 - WAMPFLER AG [DE]
- [Y] EP 0608869 A1 19940803 - EFFERTZ ROLLADENWERK [DE]

Cited by

FR2877684A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 1245774 A1 20021002**; **EP 1245774 B1 20040922**; DE 60201287 D1 20041028; DE 60201287 T2 20060223; EP 1336715 A2 20030820; EP 1336715 A3 20030910; ES 2225745 T3 20050316; FR 2822886 A1 20021004; FR 2822886 B1 20040130

DOCDB simple family (application)

**EP 02360108 A 20020327**; DE 60201287 T 20020327; EP 03010339 A 20020327; ES 02360108 T 20020327; FR 0104164 A 20010328