

Title (en)
Supporting device against wind and roller shutter provided with such a device

Title (de)
Windlast-Stützvorrichtung sowie damit versehener Rollabschluss

Title (fr)
Dispositif de support contre le vent et volet roulant avec un tel dispositif

Publication
EP 1536094 A3 20070613 (DE)

Application
EP 04026102 A 20041103

Priority

- DE 10355181 A 20031126
- DE 102004009520 A 20040227
- DE 102004015839 A 20040331
- DE 102004029265 A 20040617

Abstract (en)
[origin: EP1536094A2] The support (24) for a roller blind (10) at a door, against gusts of wind, has a wall mounting (26) at one end to secure it to the wall structure (20) around the wall opening. A support arm (27) is a telescopic arm (29), linked to the mounting at one end to restrain the center section of the roller blind panel (16) when deployed (66), and give a clear wall opening when displaced. A grip (28) at the free end of the arm engages the bottom of the roller blind, to extend and retract the arm as the blind is pulled down and up.

IPC 8 full level
E06B 9/17 (2006.01); **E06B 9/58** (2006.01)

CPC (source: EP)
E06B 9/17076 (2013.01); **E06B 9/58** (2013.01)

Citation (search report)

- [XY] DE 4438769 A1 19960215 - KLEIN ARNO [DE]
- [Y] US 6385916 B1 20020514 - MARKO WILLIAM [US]
- [Y] US 3237682 A 19660301 - DAVIS GUY E
- [X] WO 9006415 A1 19900614 - MIMMO MATTEO [AU]

Cited by
CN105781383A; US11661779B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK YU

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