

Title (en)
Roller shutterbox unit

Title (de)
Rollladenkastenbaueinheit

Title (fr)
Unité de caisson de volet roulant

Publication
EP 1296016 A3 20030502 (DE)

Application
EP 02018870 A 20020824

Priority
DE 20115589 U 20010921

Abstract (en)
[origin: EP1296016A2] A roller shutter for a window or door has the shutter elements wound onto a support roller inside a box fitted into the wall. The box also houses a smaller roller for an extending awning which is deployed outside the window/door opening. The awning is fitted with support braces which can be adjusted to hold the awning at different angles. A variation has the awning ducted partway down the same feed at the roller shutter and then extending outwards to provide the selected amount of shade.

IPC 1-7
E06B 9/17; **E04F 10/06**

IPC 8 full level
E04F 10/06 (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)
E04F 10/0614 (2013.01); **E04F 10/0618** (2013.01); **E04F 10/0685** (2013.01); **E06B 9/11** (2013.01); **E06B 9/17007** (2013.01); **E04F 10/0607** (2013.01); **E04F 10/0659** (2013.01); **E04F 10/067** (2013.01); **E06B 2009/2452** (2013.01)

Citation (search report)

- [A] EP 1070826 A2 20010124 - SKS STAKUSIT BAUTECHNIK GMBH [DE]
- [PX] DE 10126729 A1 20020207 - LUCAS HERMANN [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 21 3 August 2001 (2001-08-03)
- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 18 5 June 2001 (2001-06-05)

Cited by
JP2012207481A; JP2012197642A

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

DOCDB simple family (publication)
EP 1296016 A2 20030326; **EP 1296016 A3 20030502**; **EP 1296016 B1 20040922**; AT E277265 T1 20041015; DE 20115589 U1 20020117; DE 50201079 D1 20041028; ES 2224005 T3 20050301

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