

Title (en)
Roller shutterbox unit

Title (de)
Rollladenkastenbaueinheit

Title (fr)
Unité de caisson de volet roulant

Publication
EP 1296016 B1 20040922 (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)

Cited by
JP2012207481A; JP2012197642A

Designated contracting state (EPC)
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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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