

Title (en)  
Box for roller shutter

Title (de)  
Rollladenkasten

Title (fr)  
Coffre de volet roulant

Publication  
**EP 1698755 A1 20060906 (DE)**

Application  
**EP 05002242 A 20050203**

Priority  
EP 05002242 A 20050203

Abstract (en)  
The box has a casing (1) and arranged in its inside is a collapsing roller shutter shaft (2), and an up packing unit (8) for the roller shutters. A guide (13) is provided which is arranged in a side cover (5) of the box casing. The shaft reaches through to the guide or coupler which takes up the roller shutters. The shaft is arranged as a coupler and connects with the packing unit. The coupler has an outer circumference bearing ring (16), which is stored in the side cover. The guide has a flange (19), which cooperates with a thrust ring (20) in the side cover.

IPC 8 full level  
**E06B 9/171** (2006.01)

CPC (source: EP)  
**E06B 9/17007** (2013.01); **E06B 9/174** (2013.01); **E06B 2009/1713** (2013.01)

Citation (search report)

- [XY] FR 2797657 A1 20010223 - ECRAN SYSTEM [FR]
- [X] FR 2533617 A1 19840330 - MOUFLIN FRERES SARL ETS [FR]
- [DY] DE 3920200 A1 19910110 - BESLER ARMIN [DE]
- [A] DE 19630744 A1 19980205 - GUTBROD FENSTER UND TUEREN GMB [DE]

Cited by  
EP1746244A3; DE102009020334A1; FR2927931A1; FR2927929A1; FR2927933A1; DE102009022234A1; DE102009022234B4

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

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