

Title (en)  
DEVICE FOR CLOSING SHUTTERS AND THE LIKE

Publication  
**EP 0342164 A3 19900822 (EN)**

Application  
**EP 89830182 A 19890502**

Priority  
IT 5312488 U 19880509

Abstract (en)  
[origin: EP0342164A2] A closure device for shutters comprises a lock (12) which is fixed to the bottom of the shutter (10) and is provided with a movable, hook-shaped locking element (18) which projects downwards and is adapted to cooperate with a seat (32) formed in the sill (P).

IPC 1-7  
**E05B 65/08**

IPC 8 full level  
**E05B 65/08** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)  
**E05B 65/087** (2013.01); **E05B 15/029** (2013.01)

Citation (search report)

- [X] DE 261345 C
- [X] DE 274242 C
- [A] US 4475313 A 19841009 - GOVERNALE BERNARD C [US]
- [A] AU 49970 A

Cited by  
GB2310453A; FR2700578A1; EP0611865A1; WO9961733A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0342164 A2 19891115; EP 0342164 A3 19900822**; IT 214278 Z2 19900424; IT 8853124 V0 19880509

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