

Title (en)  
Door or window with a roller shutter box

Title (de)  
Fenster oder Tür mit einem Rolladenkasten

Title (fr)  
Porte ou fenêtre avec un caisson de volet roulant

Publication  
**EP 0615048 B1 19980415 (DE)**

Application  
**EP 94100883 A 19940121**

Priority  
DE 4305283 A 19930220

Abstract (en)  
[origin: EP0615048A1] The bottom part of the housing also forms the top cross-member of a window- or door-frame, and consists of an angle-section rail (12). This extends from an upwards-inclined wall-section (22) via a narrow vertical rib (23) to the housing cover (11). The top member (26) of the hinging window (8) or door has a chamfer (17) or curved face between its inner vertical and horizontal walls matching that (30) on the rail. The width of the vertical rib (23) can be less than one-third of the overall rail width, and it can be hollow, containing a profiled reinforcing member. It can extend away from the rail roughly in a horizontal plane through the lengthwise axis (31) of the shutter winding shaft.

IPC 1-7  
**E06B 9/17**; **E06B 3/00**

IPC 8 full level  
**E06B 3/00** (2006.01); **E06B 9/17** (2006.01)

CPC (source: EP)  
**E06B 3/00** (2013.01); **E06B 9/1703** (2013.01)

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Designated contracting state (EPC)  
AT CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0615048 A1 19940914**; **EP 0615048 B1 19980415**; AT E165138 T1 19980515; CZ 286692 B6 20000614; CZ 31994 A3 19940914; DE 4305283 C1 19940407; DE 59405675 D1 19980520; DK 0615048 T3 19990222; HU 215064 B 19980928; HU 9400437 D0 19940530; HU T72146 A 19960328; PL 174490 B1 19980831; PL 302133 A1 19940822; UA 27802 C2 20001016

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