

Title (en)  
Corner support for a door, a window or the like

Title (de)  
Ecklager für Türen, Fenster oder dergleichen

Title (fr)  
Support d'angle pour porte, fenêtre ou analogue

Publication  
**EP 1148199 B1 20040121 (FR)**

Application  
**EP 01440055 A 20010307**

Priority  
FR 0005089 A 20000420

Abstract (en)  
[origin: EP1148199A1] The corner retainer (1) has a fixed bracket (8) fixed to the lower cross member to co-operate with a movable frame section (9) which carries the retainer and which is fixed to the opening frame. The retainer has a pivot ball joint (11) with a convex engagement surface above which is a contact surface of the movable frame member. The ball joint has side stop faces to limit the pivoting.

IPC 1-7  
**E05D 15/52**; E05D 5/12; E05D 7/06; E05D 11/00; E05D 11/06

IPC 8 full level  
**E05D 7/06** (2006.01); **E05D 15/52** (2006.01); E05D 5/12 (2006.01); E05D 7/00 (2006.01); **E05D 11/00** (2006.01); **E05D 11/06** (2006.01)

CPC (source: EP)  
**E05D 7/06** (2013.01); **E05D 15/5214** (2013.01); E05D 5/125 (2013.01); E05D 7/0027 (2013.01); E05D 7/0054 (2013.01); **E05D 11/0018** (2013.01); E05D 11/06 (2013.01); E05D 15/5217 (2013.01); E05D 2005/145 (2013.01); E05Y 2900/132 (2013.01); E05Y 2900/148 (2013.01)

Cited by  
EP3034731A1

Designated contracting state (EPC)  
AT DE FR GB

DOCDB simple family (publication)  
**EP 1148199 A1 20011024**; **EP 1148199 B1 20040121**; AT E258268 T1 20040215; DE 60101813 D1 20040226; DE 60101813 T2 20041111; FR 2808045 A1 20011026; FR 2808045 B1 20020712

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