

Title (en)

Hinge for doors, windows and the like

Title (de)

Band für Türen, Fenster und dergleichen

Title (fr)

Charnière pour portes, fenêtres et similaires

Publication

EP 1098058 B1 20070103 (DE)

Application

EP 00120049 A 20000915

Priority

DE 29919309 U 19991103

Abstract (en)

[origin: EP1098058A2] The hinge for a building door or window has a hinge axis (S) bolt (16) in a bush (5) in the hinge section attached to the door frame. The bush and the lifting spindle (8) are relatively rotatable but prevented from separating under axial loads. The bush and spindle can have interlocking rib and groove formations.

IPC 8 full level

E05D 5/14 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01); **E05D 5/12** (2006.01)

CPC (source: EP)

E05D 7/0027 (2013.01); **E05D 7/0054** (2013.01); **E05D 5/12** (2013.01); **E05D 5/14** (2013.01); **E05D 2007/0063** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

EP1405975A1; WO2005116380A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

Designated extension state (EPC)

LT LV RO SI

DOCDB simple family (publication)

EP 1098058 A2 20010509; **EP 1098058 A3 20030716**; **EP 1098058 B1 20070103**; AT E350557 T1 20070115; DE 29919309 U1 20010315; DE 50013925 D1 20070215; DK 1098058 T3 20070507; ES 2278565 T3 20070816; PT 1098058 E 20070330; SI 1098058 T1 20070630

DOCDB simple family (application)

EP 00120049 A 20000915; AT 00120049 T 20000915; DE 29919309 U 19991103; DE 50013925 T 20000915; DK 00120049 T 20000915; ES 00120049 T 20000915; PT 00120049 T 20000915; SI 200030943 T 20000915