

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 1619333 B1 20110810 (DE)

Application

EP 05013667 A 20050624

Priority

DE 202004011649 U 20040721

Abstract (en)

[origin: EP1619333A2] The hinge (100) for a door or window leaf has wings with mounting plates (10-12) which are shaped to engage in corresponding grooves (7) in the profiled framer and leaf members (1,3). The mounting plates are locked in place by fixing screws (15) which pretension the plates to cause a clamping effect. The screws can be conical head screws which cause plastic deformation of the grooves.

IPC 8 full level

E05D 5/02 (2006.01)

CPC (source: EP)

E05D 5/0238 (2013.01); **E05Y 2800/26** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1619333 A2 20060125; EP 1619333 A3 20090826; EP 1619333 B1 20110810; AT E519908 T1 20110815; CN 100439644 C 20081203; CN 1724837 A 20060125; DE 202004011649 U1 20051208; PL 1619333 T3 20111230; RU 2005123137 A 20070127; RU 2304681 C2 20070820

DOCDB simple family (application)

EP 05013667 A 20050624; AT 05013667 T 20050624; CN 200510085980 A 20050720; DE 202004011649 U 20040721; PL 05013667 T 20050624; RU 2005123137 A 20050720