

Title (en)

Fixing fittings on doors or windows

Title (de)

Befestigung von Beschlägen an Fenstern oder Türen

Title (fr)

Fixation de ferrures sur portes ou fenêtres

Publication

EP 0867591 A3 19990609 (DE)

Application

EP 98105349 A 19980324

Priority

DE 29705292 U 19970325

Abstract (en)

[origin: EP0867591A2] Openings in building walls are closed by a framing system, which supports esp. glazing screens and doors. The framing elements are screwed together using fittings to connect them. A metal inlay is included within the hollow cavities of the framing elements, to increase especially the torsional strength. Fastening screws pass into internal chambers containing the reinforcing elements. The latter pref. pass through the full length of the frames, and may be of unplasticised, profiled PVC or metal.

IPC 1-7

E06B 3/22; **E05D 5/02**

IPC 8 full level

E05D 5/02 (2006.01); **E06B 3/22** (2006.01)

CPC (source: EP)

E05D 5/023 (2013.01); **E06B 3/222** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2600/63** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)

- [X] DE 1281664 B 19731011
- [X] DE 6801819 U 19690220 - PHOENIX GUMMIWERKE AG [DE]
- [A] DE 7503842 U

Cited by

FR2812069A1; US10060178B2; DE102012102547B4; EP1505235A1; EP3889384A1; DE10138052A1; DE10138052B4; AU782300B2; DE20005202U1; EP2754808A1; DE202014008804U1; WO2004055311A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0867591 A2 19980930; **EP 0867591 A3 19990609**; **EP 0867591 B1 20051019**; AT E307261 T1 20051115; DE 29705292 U1 19970605; DE 59813112 D1 20060302; DK 0867591 T3 20060220; ES 2251045 T3 20060416

DOCDB simple family (application)

EP 98105349 A 19980324; AT 98105349 T 19980324; DE 29705292 U 19970325; DE 59813112 T 19980324; DK 98105349 T 19980324; ES 98105349 T 19980324