

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 1331338 A3 20040526 (DE)

Application
EP 03010069 A 19971121

Priority
• DE 29703324 U 19970225
• EP 97120445 A 19971121

Abstract (en)
[origin: EP0860571A1] The first half (30) of the hinge (100) is secured to the front surface (2) of the fixed door- or window-frame, and the second half (40) to that of the leaf (20). The first half extends above the second one to accommodate a pin (6) passing through both, and which forms the hinge axis (A). The pin is movable in a straight guide in the transverse direction, so as to adjust the leaf position inside the frame. The external screw (50) adjusting the pin is actuated from the top of the hinge, and its axis can be parallel to the hinge axis. The pin can be accommodated in a bush (8) which is guided in a recess allowing no free movement in the hinge half (42).

IPC 1-7
E05D 7/04; **E05D 5/14**

IPC 8 full level
E05D 5/14 (2006.01); **E05D 7/00** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 7/0045 (2013.01); **E05D 7/0054** (2013.01); **E05D 2007/0081** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (search report)
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• [DA] DE 4022532 C1 19911219
• [DA] DE 9300931 U1 19930311
• [A] GB 462061 A 19370302 - TRIPLEX FOUNDRY LTD, et al
• [A] US 5074609 A 19911224 - DEAR DANIEL W [US]

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

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DE 29703324 U1 19980702; AT E254232 T1 20031115; AT E293198 T1 20050415; AT E293199 T1 20050415; DE 59710995 D1 20031218; DE 59712271 D1 20050519; DE 59712272 D1 20050519; DK 0860571 T3 20040322; DK 1331339 T3 20050808; EP 0860571 A1 19980826; EP 0860571 B1 20031112; EP 1331337 A2 20030730; EP 1331337 A3 20040526; EP 1331338 A2 20030730; EP 1331338 A3 20040526; EP 1331338 B1 20050413; EP 1331339 A2 20030730; EP 1331339 A3 20040526; EP 1331339 B1 20050413; ES 2212033 T3 20040716; ES 2240881 T3 20051016

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