

Title (en)
Hinge for doors, windows and the like

Title (de)
Band für Türen, Fenster und dergleichen

Title (fr)
Penture pour portes, fenêtres et similaires

Publication
EP 0750088 B1 20000816 (DE)

Application
EP 96109661 A 19960617

Priority
DE 29510215 U 19950623

Abstract (en)
[origin: EP0939186A1] One hinge plate part (10) is fixed to the fixed frame, and the other hinge plate part (20), partly over it, is fixed to the window casement or door leaf part. The superimposed parts (2, 12) have cavities (3, 13) for the hinge plate journals determining the hinge axis and containing a journal (5). Clamps clamping the journal at right angles to its axis on the casement's or leaf's plane against the inner periphery of the cavity comprise a wedge (18) exerting force parallel to the journal's axial direction. The wedge is screwed (19) into an axially parallel groove (8) in the journal's peripheral surface, and has a radially outward pointing determinating surface (23). The opposite wedge surface (22) co-operates with the wedge groove's base surface (9) sloping in relation to the axis of the journal.

IPC 1-7
E05D 5/12

IPC 8 full level
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CPC (source: EP)
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Cited by
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DE 29510215 U1 19961024; AT E195573 T1 20000915; AT E210237 T1 20011215; DE 59605750 D1 20000921; DE 59608395 D1 20020117; DK 0750088 T3 20001227; DK 0939186 T3 20020402; EP 0750088 A1 19961227; EP 0750088 B1 20000816; EP 0939186 A1 19990901; EP 0939186 B1 20011205; ES 2150051 T3 20001116; ES 2165213 T3 20020301

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