

Title (en)  
HINGE PLATE FOR DOORS, WINDOWS AND THE LIKE

Title (de)  
BAND FÜR TÜREN, FENSTER UND DERGLEICHEN

Title (fr)  
PAUMELLE POUR PORTES, FENETRES OU SIMILAIRES

Publication  
**EP 1157181 B1 20040102 (DE)**

Application  
**EP 00906258 A 20000201**

Priority  
• DE 29904070 U 19990305  
• EP 0000773 W 20000201

Abstract (en)  
[origin: WO0053874A2] A hinge plate for doors, windows and the like comprising a hinge-plate frame section consisting of a hinge section and a mounting part (11), in addition to a wing hinge-plate (20) consisting of a hinge section (22) and a mounting part. The hinge section (22) of the wing hinge-plate (20) overlaps with the hinge section of the hinge-plate frame section and the hinge sections (22) in the overlap area are pivotally connected to each other by means of a bolt (5) that is engaged in recesses (13) of the hinge sections (22) and forms the hinge pin (S). The length of the recess (13) of one of the hinge sections is greater than the width thereof, whereby the bolt (5) is provided with an amount of play along the longitudinal center line (17) of the cross section of the recess and can be displaced in a parallel manner along an adjustment path (18). A strip-shaped filler arrangement (30) that can be displaced parallel to the bolt (5) and is placed between at least one end of the recess (13) and the bolt (5) in the region of the longitudinal center line (17) reduces the amount of play for said bolt (5) along the longitudinal center line (17) and fixes the bolt (5) in a specific position. The filler arrangement (30) comprises at least one element (32, 33) that at least partially fills the open gap that remains between the bolt and the end wall.

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**E05D 7/00**

IPC 8 full level  
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