

Title (en)  
Adjustable hinge for door frames

Title (de)  
Verstellbares Scharnier für Türrahmen

Title (fr)  
Charnière réglable pour cadre de porte

Publication  
**EP 0992647 A3 20010627 (EN)**

Application  
**EP 99830625 A 19991005**

Priority  
IT BO980563 A 19981005

Abstract (en)  
[origin: EP0992647A2] A hinge for doorframes, adjustable on three axes, envisages first adjustment means (11) for a hinge pin (6), on a hinge body (2), comprising means (35) for the integral connection of a bushing (7) and the relative portion of the pin (6) housed inside it, so as to define a single adjustable body. Moreover, the bushing (7) has an outer radial projection (12) which can be engaged in a corresponding notch (13) in the inner surface of a hole (9) in the hinge body (2), the projection (12) - notch (13) connection being designed to define a pivoting point (F), in the style of a cam, for the bushing, allowing the bushing and the portion of the pin (6) housed in it to be made to perform a pendular movement in both directions, by relative means (14) which can be operated from the outside and which act between the pin (6) and the hole (9), allowing adjustment of the position of the pin (6). Second adjustment means (111) are also envisaged, for adjustment on the vertical axis (Z), the means located and acting on the other hinge body (3), so as to obtain a variation in the relative axial distance (H) between the first and second hinge bodies (2, 3). <IMAGE>

IPC 1-7  
**E05D 7/04**; **E05D 7/00**

IPC 8 full level  
**E05D 5/02** (2006.01); **E05D 7/00** (2006.01); **E05D 11/00** (2006.01); **E05D 5/14** (2006.01); **E05D 7/04** (2006.01)

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Citation (search report)  
[A] EP 0467075 A1 19920122 - HAHN GMBH & CO KG DR [DE]

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