

Title (en)  
Window or door with hinge fitting

Title (de)  
Fenster oder Tür mit Scharnierbeschlag

Title (fr)  
Fenêtre ou porte avec ferrure de charnière

Publication  
**EP 0616106 B1 19980805 (DE)**

Application  
**EP 94103562 A 19940309**

Priority  
DE 9303579 U 19930315

Abstract (en)  
[origin: EP0616106A1] The invention proposes a window or a door with a hinge fitting 1 for a sash/leaf which is mounted on a frame such that it can be rotated, tilted or folded out at least about a lateral axis, in particular with a corner-bearing assembly for side/bottom hung sash windows, doors or the like, composed of a frame articulation component 2 and of a sash/leaf articulation component 3, of which each is anchored, via a fastening socket 5 and 9, respectively, such that it bears on the frame or sash/leaf rebate peripheral surface and bears an articulation eyelet 18 and 22, respectively, or a bearing sleeve, which permanently projects beyond the room-side end surface of the frame and engages in a concealed manner into a receiving means provided on the rear side in the overhang impact surface of the sash/leaf. In order that the hinge fittings can be adjusted at least transversely with respect to the common articulation axis and parallel with respect to the closure plane of the door or of the window, it is provided - that the fastening socket 9 of the sash/leaf articulation component 3 is composed of a retaining rail 26, which is mounted such that it is fixed to the sash/leaf, and of a carrier rail 27 which can be guided thereon such that it can be longitudinally displaced transversely with respect to the axis 24-24 of the articulation eyelets or bearing sleeves 18, 22, in the direction of the sash/leaf plane, - that the carrier rail 27 has the sash/leaf-side articulation eyelet or the sash/leaf-side articulation sleeve 22, with the axis position 24-24 directed transversely with respect to their displacement direction, - that the carrier rail 27 and retaining rail 26 are connected by a threaded member 37 such that they can be longitudinally displaced with respect to one another, - and that the threaded member 37, adjacent or next to the articulation eyelets or bearing sleeves 18, 22, is in positively locking engagement both with the carrier rail 27 and with the retaining rail 26 and is accessible for actuation on that side of the sash/leaf rebate peripheral surface 10 which is parallel to the axis 24-24 of the articulation eyelets or bearing sleeves 18, 22.

IPC 1-7  
**E05D 7/04**; **E05D 15/52**

IPC 8 full level  
**E05D 7/04** (2006.01); **E05D 15/52** (2006.01); **E06B 7/23** (2006.01)

CPC (source: EP)  
**E06B 7/23** (2013.01)

Cited by  
EP1267025A3; EP1267025A2

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

DOCDB simple family (publication)  
**EP 0616106 A1 19940921**; **EP 0616106 B1 19980805**; AT E169366 T1 19980815; DE 59406584 D1 19980910; DE 9303579 U1 19940714; DK 0616106 T3 19981026; ES 2122058 T3 19981216

DOCDB simple family (application)  
**EP 94103562 A 19940309**; AT 94103562 T 19940309; DE 59406584 T 19940309; DE 9303579 U 19930315; DK 94103562 T 19940309; ES 94103562 T 19940309