

Title (en)
Door hinge

Title (de)
Türscharnier

Title (fr)
Charnière de porte

Publication
EP 0747557 B1 20001206 (DE)

Application
EP 96106003 A 19960416

Priority
DE 29509466 U 19950609

Abstract (en)
[origin: EP0747557A1] The two supports (1,2) are rotatably connected to one another by a hinge axis (3). A support bearing (5) is arranged on this hinge axis, the upper bearing surface (5a) of which supports a bearing (6) with a bearing surface (6a). The hinge axis has a thread section (3c) and engagement surfaces for a hand tool and is held height-adjustably in a thread (1d) of the frame support or the door support. The support bearing has an inclinedly running bearing surface and the bearing has a correspondingly inclined surface. The hinge axis is formed as a screw, on the head (3b) of which locates the support bearing.

IPC 1-7
E05D 7/00; E05F 1/06; E05D 11/00; E05D 5/12

IPC 8 full level
E05D 5/12 (2006.01); **E05D 7/00** (2006.01); **E05D 11/00** (2006.01); **E05F 1/06** (2006.01)

CPC (source: EP)
E05D 5/121 (2013.01); **E05F 1/063** (2013.01); **E05D 7/0027** (2013.01); **E05D 11/0054** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
EP1508662A1; EP1217157A3; FR2889236A1; EP1748137A3; US8381357B2; WO2008061611A1

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