

Title (en)

Adjustable hinge, especially for doors.

Title (de)

Einstellbares Gelenkband, insbesondere für Türen.

Title (fr)

Charnière réglable, en particulier pour portes.

Publication

EP 0285229 B2 19950405 (DE)

Application

EP 88200613 A 19880331

Priority

DE 8704807 U 19870401

Abstract (en)

[origin: EP0285229A2] This hinge intended especially for doors has a frame hinge part (1) to be fastened to the frame and a leaf hinge part (2) which is to be fastened to the leaf and which is connected pivotably to the frame hinge part (1) and is composed of an abutment part (5) fixable to the leaf and of an adjustment part (6), the adjustment part (6) being guided displaceably relative to the abutment part (5) at right angles to the hinge axis (7), being continuously adjustable by means of a threaded spindle (8) supported against the abutment part (5) and accessible from outside, being lockable after adjustment and being equipped with one of the two joint parts (3 or 4). To simplify the assembly and to ensure that the leaf hinge part can be loaded even before the alignment and fixing of the adjustment part, the abutment part (5) is designed as an angle part which can be laid against one edge of the leaf by means of two legs (9, 10) arranged essentially at right angles to one another, and the adjustment part (6) has long holes (11) extending at right angles to the hinge axis (7) and intended for receiving screws (12) retaining the adjustment part (6) on the abutment part (5) and locking it by tightening. <IMAGE>

IPC 1-7

E05D 7/04

IPC 8 full level

E05D 7/04 (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP)

E05D 7/0423 (2013.01); **E05D 5/023** (2013.01); **E05D 7/04** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/148** (2013.01)

Citation (opposition)

Opponent :

- DE 3412953 A1 19851024 - HAHN GMBH & CO KG DR [DE]
- EP 0140114 A2 19850508 - MAYER & CO [AT]
- US 2839778 A 19580624 - HUTCHINSON JOHN L, et al

Cited by

EP1106763A1; FR2640734A1; EP0616106A1; EP0415114A1; DE9318242U1; EP1577474A3; DE9413891U1; US8720008B2; EP0503442A1; DE4108430A1; DE4007364A1; DE4007364C2; CN114555900A; EP0940539A2; US10557297B2; WO2021073830A1; EP1801335A3; EP2754812A1; EP2896772A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

DE 8704807 U1 19870827; DE 3865340 D1 19911114; EP 0285229 A2 19881005; EP 0285229 A3 19881109; EP 0285229 B1 19911009; EP 0285229 B2 19950405

DOCDB simple family (application)

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