

Title (en)
Hinge

Title (de)
Scharnier

Title (fr)
Charnière

Publication
EP 1367203 B1 20160608 (DE)

Application
EP 03009010 A 20030417

Priority
US 15761502 A 20020529

Abstract (en)
[origin: EP1367203A2] The hinge, and preferably for use in furniture, has a hinge arm (1) which swings on a pivot axis (3) at a hinge section on one side, and is secured to preferably a base plate (50) by fasteners at the other side. The fastener system has a self-locking eccentric adjustment (55) which allows a sliding movement parallel to the pivot axis. The fastener system also has a holding arm (20) and a second self-locking eccentric adjustment (22), where the hinge arm slides on the holding arm and the eccentric adjustment allows a sliding movement (B) at right angles to the swing axis. An arm section (24) has a third self-locking eccentric adjustment (28), which allows a sliding movement (A) to the holding arm at the arm section, at right angles to the other two eccentric adjustments.

IPC 8 full level
E05D 7/04 (2006.01); **E05D 5/06** (2006.01); **E05D 5/08** (2006.01); **E05D 11/10** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP KR US)
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E05D 11/1014 (2013.01 - EP US); **E05D 2007/0469** (2013.01 - EP US); **E05D 2007/0484** (2013.01 - EP US); **E05F 1/1284** (2013.01 - EP US);
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Cited by
DE102006011771B4; US7017231B2; EP3121355A3; ITUB20152436A1; US8707517B2; US7805809B2; US11149481B2; US11401745B2;
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CN 1467358 A 20040114; HK 1060609 A1 20040813; JP 2003343143 A 20031203; JP 3891956 B2 20070314; KR 100583627 B1 20060526;
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