

Title (en)
Hinge with a height adjustment screw

Title (de)
Scharnier mit Höheneinstellschraube

Title (fr)
Charnière avec vis de réglage en hauteur

Publication
EP 1236853 A3 20060503 (DE)

Application
EP 02004607 A 20020228

Priority
DE 10110311 A 20010303

Abstract (en)
[origin: EP1236853A2] Hinge, especially a furniture hinge, comprises a two-part base plate (1) having a lower part (2) for fixing to a furniture body and an upper part (3) fastened to the lower part. A height-adjustable screw (15) for fixing and adjusting the height of the upper part on the lower part has at least one cam disk (43, 44) with an angle-dependent, radially changing slide face interacting with at least one slide face (52, 53) of an associated slide cam (49, 50) of the upper part. Preferred Features: The height-adjusting screw has a screw head (40) with a tool recess and a bolt-like part (41) on the opposite end to the screw head.

IPC 8 full level
E05D 7/04 (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP)
E05D 7/0407 (2013.01); **E05D 7/0415** (2013.01); **E05D 2007/0469** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [XY] EP 0453829 A1 19911030 - SALICE ARTURO SPA [IT]
- [Y] US 5737804 A 19980414 - FERRARI FRANCO [IT], et al
- [Y] EP 1061221 A1 20001220 - SAVIO SPA [IT]
- [DY] DE 19920137 A1 20001116 - GRASS GMBH HOECHST [AT]
- [A] EP 0790378 A1 19970820 - BLUM GMBH JULIUS [AT]
- [A] EP 0947655 A2 19991006 - FERRARI FRANCO [IT]

Cited by
CN109551263A; US6715180B2; CN105113895A; CN104775701A; AT511003A1; AT511003B1; CN103348081A; US7017231B2; WO2006021355A1; WO2009083152A1; WO2009095103A1; WO2007045631A1; WO2008003106A1; WO2012106738A1; US8683652B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1236853 A2 20020904; EP 1236853 A3 20060503; EP 1236853 B1 20100428; AT E466159 T1 20100515; DE 10110311 A1 20020919; DE 10110311 C2 20030710; DE 50214390 D1 20100610

DOCDB simple family (application)
EP 02004607 A 20020228; AT 02004607 T 20020228; DE 10110311 A 20010303; DE 50214390 T 20020228