

Title (en)

HINGE ARM FOR A FURNITURE HINGE WITH A MOUNTING PLATE

Publication

EP 0205026 A3 19870513 (DE)

Application

EP 86107138 A 19860526

Priority

DE 3521051 A 19850612

Abstract (en)

[origin: ES294705U] A hinge bracket and fastening plate assembly for a furniture hinge in which a hinge bracket is securely held relative to a fastening plate in order to provide firm interconnection therebetween and to prevent any longitudinal backlash from taking place. The tight connection is achieved by a pivotal detent lever that is spring biased to cause an eccentrically curved cam face to engage with an abutment edge on a stationary fastening plate, and thereby draw a hinge bracket set screw into tight engagement with a corresponding slot in the fastening plate.

IPC 1-7

E05D 5/02; **E05D 7/12**

IPC 8 full level

E05D 3/06 (2006.01); **E05D 5/02** (2006.01); **E05D 7/12** (2006.01)

CPC (source: EP US)

E05D 7/125 (2013.01 - EP US); **E05D 5/0276** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US); **Y10S 16/43** (2013.01 - US)

Citation (search report)

- [A] EP 0043903 A1 19820120 - SALICE ARTURO SPA
- [AD] DE 7432793 U
- [AD] DE 2839576 A1 19800320 - PRAEMETA
- [A] AT 341905 B 19780310 - BLUM GMBH [AT]
- [A] FR 2259967 A1 19750829 - BLUM GMBH [AT]
- [APD] EP 0145952 A2 19850626 - SALICE ARTURO SPA
- [AP] EP 0168731 B1 19890503

Designated contracting state (EPC)

AT FR GB IT

DOCDB simple family (publication)

EP 0205026 A2 19861217; **EP 0205026 A3 19870513**; **EP 0205026 B1 19900404**; AT E51671 T1 19900415; DD 247838 A5 19870722; DE 3521051 A1 19861218; DE 3521051 C2 19890427; ES 294705 U 19870101; ES 294705 Y 19870816; JP S61286482 A 19861217; US 4742599 A 19880510

DOCDB simple family (application)

EP 86107138 A 19860526; AT 86107138 T 19860526; DD 29121586 A 19860611; DE 3521051 A 19850612; ES 294705 U 19860611; JP 13725086 A 19860612; US 87376586 A 19860612