

Title (en)

Fitting for furniture with brake and damping device

Title (de)

Möbelbeschlag mit Brems- und Dämpfungsvorrichtung

Title (fr)

Ferrure pour meubles avec dispositif amortisseur et freinage

Publication

EP 1255013 A3 20060517 (DE)

Application

EP 02009721 A 20020430

Priority

DE 10121977 A 20010505

Abstract (en)

[origin: EP1255013A2] Furniture mounting, especially a hinge (1), having an integrated braking and damping device comprises a hinge arm (6) fixed on a furniture part and a hinge cup (10) fixed on a moving furniture part and movably connected to the hinge arm via at least one hinge lever (7, 9). At least one slide (13) directly or indirectly operated by the hinge lever is provided in the region of the hinge cup or hinge arm. The slide has at least one slide face sliding along a fixed slide face of the hinge. A highly viscous liquid medium (16) is inserted between the slide faces. Preferred Features: The slide is movably arranged on the hinge cup, and the fixed slide face is formed by the outer base (11) of the hinge cup.

IPC 8 full level

E05D 11/08 (2006.01); **E05D 5/08** (2006.01); **E05D 11/10** (2006.01); **E05F 5/02** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)

E05D 5/08 (2013.01); **E05F 5/006** (2013.01); **E05D 11/08** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2201/25** (2013.01); **E05Y 2201/254** (2013.01); **E05Y 2201/264** (2013.01); **E05Y 2201/412** (2013.01); **E05Y 2201/626** (2013.01); **E05Y 2600/45** (2013.01); **E05Y 2600/46** (2013.01); **E05Y 2800/73** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [YA] US 5012551 A 19910507 - BENEKE ULRICH [DE], et al
- [Y] EP 1006251 A2 20000607 - SALICE ARTURO SPA [IT]
- [A] US 4449269 A 19840522 - SUNDERMEIER GUENTER [DE], et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 02009721 A 20020430; AT 02009721 T 20020430; AT 2812002 U 20020503; DE 10121977 A 20010505; DE 50211869 T 20020430; ES 02009721 T 20020430