

Title (en)
FURNITURE HINGE

Publication
EP 0097766 B1 19851121 (DE)

Application
EP 83102186 A 19830305

Priority
• DE 3223937 A 19820626
• DE 3301279 A 19830117

Abstract (en)
[origin: US4517706A] Cabinet hinge having a supporting arm which can be snapped onto the mounting plate. The supporting arm (16) of the hinge is adjustably fastened to the mounting plate (14) that is previously mounted on the supporting wall (12) of a cabinet, and it has a slot (34) which is open at the end remote from the hinge articulation or is provided with an enlarged pass-through opening to admit the head (38) of a mounting screw (40) driven into the mounting plate (14). The mounting plate (14) is provided with a spring catch (wire spring 72) projecting beyond its lateral surface and associated with an abutment on the confronting inside surface of the supporting arm (16). The position of this abutment with respect to the tip (78) of the spring catch is selected such that the tip engages the abutment as soon as the shank of the mounting screw (40) reaches the area of transition from the slot (34) to the pass-through opening (36) or open end, as the case may be, of the slot.

IPC 1-7
E05D 5/02; E05D 7/04; E05D 3/06

IPC 8 full level
E05D 5/02 (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP US)
E05D 5/0276 (2013.01 - EP US); **E05D 7/0407** (2013.01 - EP US); **E05D 7/125** (2013.01 - EP US); **E05Y 2600/53** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Cited by
EP0381782A1; FR2585547A1

Designated contracting state (EPC)
AT BE CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0097766 A2 19840111; **EP 0097766 A3 19840704**; **EP 0097766 B1 19851121**; AU 1595283 A 19840105; AU 555287 B2 19860918; FI 72780 B 19870331; FI 72780 C 19870710; FI 831174 A0 19830407; FI 831174 L 19831227; NO 156254 B 19870511; NO 156254 C 19870819; NO 831521 L 19831227; US 4517706 A 19850521

DOCDB simple family (application)
EP 83102186 A 19830305; AU 1595283 A 19830620; FI 831174 A 19830407; NO 831521 A 19830429; US 50757783 A 19830624