

Title (en)

Hold fitting for a shutter linked to the ceiling wall of a cabinet by means of a horizontal axis

Title (de)

Haltebeschlag für eine um eine horizontale Schwenkachse an einer Deckwand eines Schrankes angelenkte Klappe

Title (fr)

Ferrure à arrêt pour un volet articulé autour d'un axe horizontal à la paroi de plafond d'une armoire

Publication

EP 0794309 B1 20040908 (DE)

Application

EP 97102297 A 19970213

Priority

DE 29604354 U 19960308

Abstract (en)

[origin: US5882099A] The invention relates to a retaining fastening for a flap pivotable around a horizontal swivel axis hinged to a top panel of a cupboard and having a lever pivotably connectable to a body part of the cupboard. A free end of the lever is guided in a rail which can be fixed to an inside of the flap at right angles to the swivel axis. The lever is acted upon by a spring-loaded device preferably having a rod which can be travelled into or out of a spring housing by pneumatic or elastic force. In accordance with the invention, the lever is a two-armed bent lever (8) whose swivel axis (7) is situated between the lever arms (9, 10), whose longer lever arm (10) is guided in the rail (17) and onto whose shorter lever arm (9) extending into the inside of the cupboard in the closed state of the flap (16, 32), one end of the spring-loaded device (5, 12) is hinged with other end being pivotably connected to the furniture body.

IPC 1-7

E05D 15/26; **E05F 1/10**

IPC 8 full level

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CPC (source: EP KR US)

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- FR 1371328 A 19640904
- FR 1419272 A 19651126

Cited by

EP2801687A1; US6877830B2

Designated contracting state (EPC)

AT DE ES IT

DOCDB simple family (publication)

US 5882099 A 19990316; AT E275687 T1 20040915; BR 9701235 A 19981117; CZ 294594 B6 20050216; CZ 46297 A3 19971015; DE 29604354 U1 19960605; DE 59711891 D1 20041014; EP 0794309 A1 19970910; EP 0794309 B1 20040908; ES 2229291 T3 20050416; HU 219781 B 20010828; HU 9700458 D0 19970428; HU P9700458 A2 19971028; HU P9700458 A3 19980302; JP 2987338 B2 19991206; JP H09328952 A 19971222; KR 100202764 B1 19990615; KR 970065949 A 19971013; PL 182337 B1 20011231; PL 318826 A1 19970915; SI 9700044 A 19971031; TW 328977 B 19980401

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US 81360097 A 19970307; AT 97102297 T 19970213; BR 9701235 A 19970310; CZ 46297 A 19970214; DE 29604354 U 19960308; DE 59711891 T 19970213; EP 97102297 A 19970213; ES 97102297 T 19970213; HU P9700458 A 19970217; JP 5458497 A 19970310; KR 19970007758 A 19970307; PL 31882697 A 19970306; SI 9700044 A 19970224; TW 86103040 A 19970312