

Title (en)
Improved furniture hinges.

Title (de)
Möbelscharnier.

Title (fr)
Charnière de meuble.

Publication
EP 0391486 A1 19901010 (EN)

Application
EP 90200798 A 19900404

Priority
• IT 2087089 U 19890407
• IT 2090889 U 19890414

Abstract (en)
A hinge for furniture doors comprises a wing (13) one end (21) of which is provided with an articulated joint, the wing (13) being secured to a base (12) by means of a screw (15) passing through a slot (16) in the wing. The slot (16) has one end open by means of a slit (14) with a width substantially smaller than the diameter of the shank of the screw (15) defining tabs (17, 18) which are bendable from a position of interference to a position of non-interference with the shank or the head of the screw (15). Moreover, a flexible strip enables the hinges to be connected one on top of the other, said strip having a cross-section with a first portion substantially complementary to a rear housing in the hinges.

IPC 1-7
E05D 5/02; **E05D 7/04**

IPC 8 full level
E05D 3/06 (2006.01); **E05D 5/02** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP)
E05D 3/06 (2013.01); **E05D 5/0276** (2013.01); **E05D 7/0407** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)
• [X] DE 2528329 A1 19760715 - GRASS ALFRED METALLWAREN
• [A] DE 3502468 A1 19860731 - HETTICH PAUL GMBH & CO [DE]
• [A] GB 2101200 A 19830112 - NICO MFG [GB]
• [A] AT 364950 B 19811125 - BLUM GMBH JULIUS [AT]
• [A] DE 1174486 B 19640723 - BOEHME CO DR ING

Cited by
US5375297A; USRE36213E

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0391486 A1 19901010; **EP 0391486 B1 19931208**; DE 69005007 D1 19940120; DE 69005007 T2 19940331; ES 2047240 T3 19940216

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