

Title (en)

Quick-assembling furniture hinge.

Title (de)

Schnellverbindungs möbelscharnier.

Title (fr)

Charnière de meuble à montage rapide.

Publication

EP 0491990 A1 19920701 (EN)

Application

EP 90125572 A 19901227

Priority

EP 90125572 A 19901227

Abstract (en)

The invention relates to a quick-assembling furniture hinge of the type which by some elementary movements enables incorporation of a furniture door wing, essentially carrying the entire hinge, to a base plate fixed on a side wall of furniture. In a manner as simple and quick there can also be carried out the dismounting of the door wing. In order to realize this object a hinge arm 1 positioned on the furniture side wall is provided with a disintegratingly and adjustably fastened mounting element 2 serving as an intermediate between the hinge arm 1 and the base plate 4. To the equipment of the mounting element 2 there i.a. belongs a slider 3 which is spring-supported and pressed outwards from the mounting element 2. The latter is at both ends at the base provided with one crossbeam 2<I>, 2<II> each. The first one thereof is adapted to grip a lashing 4<II> of the base plate 4 from below and the other one serving for guiding the slider 3 and retaining thereof in terminal position in the direction of drawing-out the slider 3 from the mounting element 2. The slider 3 comprises a pusher stud 3<I> and a latch 3<I>, whose free end cooperates with a stationary crossbeam 4<I> of the base plate 4. <IMAGE>

IPC 1-7

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

IPC 8 full level

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

CPC (source: EP)

E05D 7/125 (2013.01); **A47B 2230/11** (2013.01); **E05D 5/0276** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

- [A] DE 4004197 A1 19900823 - BISAGRA TECNICA IND [ES]
- [A] EP 0256376 B1 19910327
- [A] DE 3544487 A1 19870619 - LAUTENSCHLAEGER KG KARL [DE]
- [AD] DE 3525279 A1 19870129 - LAUTENSCHLAEGER KG KARL [DE]

Cited by

CN111255322A; US6446306B1

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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0491990 A1 19920701; **EP 0491990 B1 19960306**; AT E135079 T1 19960315; DE 69025767 D1 19960411; DE 69025767 T2 19960905; ES 2086360 T3 19960701; GR 3019569 T3 19960731; HU 207565 B 19930428; HU 912229 D0 19911230; HU T60826 A 19921028; JP H0693767 A 19940405; MX 173922 B 19940408; MX 9100847 A 19921101; PL 291127 A1 19920626

DOCDB simple family (application)

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