Title (en)

Surface-support bracket for furniture, characterized by simplified fitting and disassembly

Title (de

Oberflächestützekonsole für Möbel, gekennzeichnet durch eine einfache Montage und Zerlegung

Title (fr)

Console de support de surface pour meubles, caracterisé par un montage et démontage simplifiés

Publication

EP 1330971 A1 20030730 (EN)

Application

EP 03000246 A 20030108

Priority

IT BO20020033 A 20020123

Abstract (en)

The body (1) of the bracket, which is fixed to the wall (P) of the furniture, has a vertical channel (2) and a horizontal channel (3) which opens out into the preceding channel and inside which there is mounted a small slide (6) having an external head (206) and having at the other end transverse teeth (7) which project into said vertical channel. The body of the bracket and the horizontal slide have respective vertical holes (5, 5') which are aligned with each other and inside which the shank of a rubber mushroom element (8) is force-fitted, the head (208) of the said mushroom element resting on the said body so as to support the surface (L) of the furniture. The said vertical channel (2) receives, inserted inside it, the toothed shank (109, 10) of a slide (9) having a profile in the form of an overturned L, which with its teeth co-operates by means of snap-engagement with the teeth of the said horizontal slide (6) which performs the functions of a ratchet and which keeps in position the said vertical slide which is arranged with its head (309) on the surface (L) and fixes the latter stably to the body of the bracket. The head (206) of the horizontal slide (6) and the side of the body (1) of the bracket which is directed towards the said head are shaped in such a way that the said head may be easily gripped and displaced with the fingertips of a hand or using a small tool so as to move away the teeth of the horizontal slide from those of the vertical slide (9) and allow raising of the latter. <IMAGE>

IPC 1-7

A47B 96/06

IPC 8 full level

A47B 96/06 (2006.01)

CPC (source: EP)

A47B 96/065 (2013.01)

Citation (search report)

- [AP] DE 20206982 U1 20020829 HAEFELE GMBH & CO [DE]
- [A] EP 1080670 A1 20010307 VETRERIA FELICE VOLENO & C S N [IT]
- [A] DE 20013750 U1 20011213 HENKE PAUL GMBH & CO KG [DE]
- [A] US 569640 A 18961020

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