

Title (en)

AN ASSEMBLY FOR FIXING AN ARTICLE OF FURNITURE TO ADJACENT WOODEN PANELS ON A WALL

Publication

EP 0048225 B1 19841212 (EN)

Application

EP 81830160 A 19810916

Priority

IT 2470680 A 19800917

Abstract (en)

[origin: EP0048225A2] The present invention relates to a device and relevant complementary elements for the suspension of furniture articles to wall wood coverings, composed of side-by-side panels with a slit between a panel and the following one. This device is constituted by a block, substantially parallelepiped and made of plastic material, which extends vertically and presents transversally a width sufficient to penetrate in the slit between two side-by-side panels. The device, moreover, presents in the rear part two opposing complanar wings projecting toward the outside, intended to rest against the rear borders of the side-by-side panels. Finally, the device presents in the front part a threaded hole for the engagement of a screw, above and below which two projections extend toward the front. Each complementary element, independently from its shape and main purpose, is characterized by having: a wall which presses against the external surface of the side-by-side panels under the tightening action of a blocking screw so as to vice, between itself and the rear wings of the device, the thickness of the panels, thus forming sort of a clamp which makes the coupling stable; by having two notches, or seats, suitable to receive the above-mentioned projections of the device itself, so as to create a coupling which hinders the relative rotation between the device and the complementary element, beside setting exactly the position of the latter.

IPC 1-7

A47B 57/56

IPC 8 full level

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CPC (source: EP)

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Cited by

US5356104A; US4662524A; US5372344A; GB2298356A; US4903928A; US4574963A; EP0311545A3; FR2621633A1; GB2343613A; GB2343613B; US4632591A; DE3402885A1; GB2133973A; US4523683A; US6615745B2; WO9011705A1; WO8806420A1

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