Title (en)

DÉVICE AND RELEVANT COMPLEMENTARY ELEMENTS FOR THE SUSPENSION OF FURNITURE ARTICLES TO WALL WOOD COVERINGS COMPOSED OF SIDE-BY-SIDE PANELS

Publication

EP 0048225 A3 19820623 (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

A47B 57/56 (2006.01)

CPC (source: EP)

A47B 57/565 (2013.01)

Citation (search report)

- [A] DE 2218915 A1 19730802 SCHULTZE BONATZ HEINZ
- [A] CH 528245 A 19720930 ALUSUISSE [CH]
- [A] US 2937766 A 19600524 ALEXANDER PENN
- [A] FR 1500960 A 19671110
- [A] US 1799602 A 19310407 NORTH EDWIN W, et al
- [A] GB 1170906 A 19691119 BASKIND REGINALD
- [A] FR 1192578 A 19591027
- [A] US 3652048 A 19720328 HARTMAN LAWRENCE

Cited by

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

Designated contracting state (EPC)

BE CH DE FR NL

DOCDB simple family (publication)

EP 0048225 A2 19820324; **EP 0048225 A3 19820623**; **EP 0048225 B1 19841212**; DE 3167728 D1 19850124; ES 260365 U 19820401; ES 260365 Y 19821016; IT 1132852 B 19860709; IT 8024706 A0 19800917

DOCDB simple family (application)

EP 81830160 Å 19810916; DE 3167728 T 19810916; ES 260365 U 19810917; IT 2470680 A 19800917