

Title (en)

A flush-mounted shelf support for supporting a shelf of a piece of furniture and shelf of a piece of furniture comprising said support

Title (de)

Einbau-Regalträger zur Halterung eines Regals eines Möbelstücks und Regal eines Möbelstückes mit besagtem Träger

Title (fr)

Support d'étagère encastré destiné à porter une étagère d'un meuble et étagère d'un meuble comprenant ledit support

Publication

EP 2762038 A1 20140806 (EN)

Application

EP 14152100 A 20140122

Priority

IT MI20130076 A 20130122

Abstract (en)

Herein is described a flush-mounted shelf support (10) for supporting a shelf (12) of a piece of furniture, configured to be housed at a lateral sidewall (12a) of the shelf (12) and comprising: a containment casing (14); a pin (16) axially slidable in a respective sliding seat (18) formed in the casing (14) between an operative position in which the pin (16) projects at least partially from a front wall (14a) of the casing (14) and out of the lateral sidewall (12a) of the shelf (12), and a non-operative position in which the pin (16) is retracted in the seat (18) so as to not project from the lateral sidewall (12a) of the shelf (12); a spring (20) active on the pin (16) to push the pin into the operative position and at least one holding element (22a) configured to unstably hold the pin (16) in the non-operative position. The spring (20) is housed in a respective sliding seat (22) structurally distinct from and positioned alongside the sliding seat (18) of the pin (16) and the element (22a) for holding the pin (16) is constituted by a portion (22a) of the sliding seat (22) of the spring (20) distal with respect to the front wall (14a) of the casing (14) and configured to cooperate with the spring (20) to prevent the spring (20) from exerting an axial thrust on the pin (16).

IPC 8 full level

A47B 96/06 (2006.01)

CPC (source: EP)

A47B 96/066 (2013.01); **E05B 15/04** (2013.01); **E05C 1/04** (2013.01); **A47B 96/068** (2013.01)

Citation (applicant)

- EP 1228721 A1 20020807 - LIVENZA FERRAMENTA SRL [IT]
- EP 1454565 A1 20040908 - AGOSTINO FERRARI SPA [IT]

Citation (search report)

- [A] EP 2177129 A1 20100421 - LIVENZA FERRAMENTA SRL [IT]
- [A] US 2004155163 A1 20040812 - MIGLI CARLO [IT]

Cited by

JP2017192506A; CN109008350A; CN114391068A; WO2017076467A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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