

Title (en)

System for snap fixing of guides, particularly for sliding doors of pieces of furniture

Title (de)

System zum Schnappbefestigen von Führungsteilen, insbesondere für Schiebetüren und Möbelteile

Title (fr)

Système pour la fixation de guides par encliquetage, en particulier pour portes coulissantes de meubles

Publication

EP 2444577 A3 20180103 (EN)

Application

EP 11185544 A 20111018

Priority

IT BL20100019 A 20101019

Abstract (en)

[origin: EP2444577A2] A system for the snap fixing of upper and/or lower guides, particularly for the longitudinal sliding of doors of pieces of furniture, avoiding all traditional systems for fixing the guides with screws of various types, the system providing a clip (10) to be arranged, at appropriate intervals, on the upper surface of the top (C) of a piece of furniture, in addition to the provision of a similar clip (20) to be arranged, at appropriate intervals, on the lower surface of the footing (B) of the piece of furniture, so as to accommodate and lock a claw-shaped coupling edge (35-45) arranged on the respective profile (30-40) with guides be arranged on the top (C) and the footing (B), of which: ## the upper profile (30) provides for a first step of raised insertion of its claw-shaped edge (35) in the series of clips (10) of the top (C), then a second step of rotation of the profile (30) until it touches the outer surface of the top (C), with simultaneous snap action for the insertion of its opposite edge (37) against a series of detents (12) which are preferably coaxial to the clips (10) and with a consequent third step of engagement between the claw-shaped head (14-15) of the clips (10) and the claw-shaped head of the profile (35) with the upper profile; ## the lower profile (30) provides for a first similar step of raised insertion thereof within the series of clips (20) of the footing (B) and then a second step of rotation of the profile (40) until it touches the outer surface of the footing (B) and with a consequent third step of engagement of its claw-shaped edge (45) against the claw-shaped head (25) of the series of lower clips (20).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

[XA] DE 202004003157 U1 20040513 - HETTICH HEINZE GMBH & CO KG [DE]

Cited by

DE102017104900A1; DE102018112026A1; WO2017013132A1; WO2015155591A1; DE102017113580A1; WO2018162320A1; WO2019219910A1

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EP 2444577 A2 20120425; **EP 2444577 A3 20180103**; **EP 2444577 B1 20190227**; ES 2736823 T3 20200108; IT 1401802 B1 20130828; IT BL20100019 A1 20120420; PL 2444577 T3 20190830; TR 201906942 T4 20190621

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