

Title (en)

Insert for a hollow frame profile and method for connecting hollow frame profiles

Title (de)

Profileinsatz für ein Hohlrahmenprofil und Verfahren zur Verbindung von Hohlrahmenprofilen miteinander

Title (fr)

Insert pour profilé creux et procédé de connection de profilés creux

Publication

EP 1016770 A3 20010919 (DE)

Application

EP 99125389 A 19991220

Priority

- DE 19859709 A 19981223
- DE 19938241 A 19990812
- DE 19942819 A 19990908

Abstract (en)

[origin: EP1016770A2] The insert (6) has a guide channel (28) for the frame profile screw (18), the channel coming in spiral, conical or rectangular form and placed at one rightangle corner of the insert (6) and so parallel to the insert endface. The channels can also be U-shaped and the exterior of the insert (6) is adapted to a structured inside face of the hollow frame profile (1,2). The insert has strips in its inside wall which are directed towards the center of the insert section.

IPC 1-7

E06B 3/96; **E06B 3/22**

IPC 8 full level

E05D 5/02 (2006.01); **E06B 3/22** (2006.01); **E06B 3/96** (2006.01)

CPC (source: EP)

E05D 5/023 (2013.01); **E06B 3/222** (2013.01); **E06B 3/9636** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2600/63** (2013.01); **E05Y 2800/26** (2013.01)

Citation (search report)

- [X] DE 2840656 A1 19800327 - WERU GMBH & CO KG
- [E] DE 19859381 A1 20000706 - OVER HELMUT [DE]

Cited by

GB2590056A; CN108209188A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1016770 A2 20000705; **EP 1016770 A3 20010919**; PL 337418 A1 20000703

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