

Title (en)

Plastic hollow section member, especially for door or window frames

Title (de)

Kunststoffhohlprofil, insbesondere für Fenster- oder Türrahmen

Title (fr)

Profilé creux en matière plastique, notamment pour cadres de portes ou fenêtres

Publication

EP 0633383 B2 20030416 (DE)

Application

EP 94110207 A 19940630

Priority

DE 4322829 A 19930708

Abstract (en)

[origin: EP0633383A2] A plastic hollow profile, in particular for window or door frames, having at least one cavity in which a metal insert is pushed in the longitudinal direction for reinforcement purposes, the cross-sectional surface area of the cavity being slightly greater than the cross-sectional surface area of the metal insert, and at least one surface of the metal insert butting against an abutment surface of a wall, of the cavity, which is to be reinforced. Arranged along that wall of the cavity located opposite the wall with the abutment surface is at least one protrusion which projects into the region of the cavity which is provided for the metal insert which is to be pushed in. After removing the protrusion part which projects into the region for the metal insert and after pushing-in, the metal insert is arranged in a positively locking manner between the abutment surface and the protrusion. <IMAGE>

IPC 1-7

E06B 3/26; **F16S 3/00**

IPC 8 full level

E06B 3/22 (2006.01); **E06B 3/26** (2006.01); **F16S 3/00** (2006.01)

CPC (source: EP)

E06B 3/222 (2013.01); **E06B 2003/225** (2013.01)

Cited by

CN109654365A; DE202008008070U1; GB2370601A; US6968657B2; GB2462348A; US5651223A; EP1703065A3; WO0136192A1

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