

Title (en)

Production method for window and door frames wood-metal profiles, and relative profiles obtained with such a method.

Title (de)

Herstellungsverfahren von Holz-Metall-Profilen für Fenster- und Türrahmen, und mit diesem Verfahren hergestellte Profilen.

Title (fr)

Procédé de production de profilés mixtes bois-métal pour châssis de portes et fenêtres, et profilés obtenus avec ledit procédé.

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Application

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Priority

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Abstract (en)

A method for producing wood-metal profiles or section bars for window and door frames by continuous injecting a binding material (B) into a space between said profiles or section bars (A, C), said method comprising: - using a wood spline (A) with at least one longitudinal slanting groove-milling (3) made on the surface intended for receiving the joint binding material (B); - using a metal profile (C) provided with longitudinal undercut slanting or thickened end tongues on the space intended for receiving said binding material (B); - continuous injecting a binding material (B) into said space; and wherein the contact surface between the binder (B) and the metal profile (C) is not glued for allowing longitudinal sliding and avoiding distortions; joint between profiles or section bars for forming window and door frames is also carried out by means of grooves for injecting binding material.

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Citation (search report)

- [YD] EP 0053104 A1 19820602 - MATAUSCHEK FRANZ JUN
- [YD] US 4067163 A 19780110 - HETMAN FRANK W
- [A] DE 3107810 A1 19820916 - NAHR HELMAR
- [A] AT 352366 B 19790910 - INTERNORM KUNSTSTOFFENSTER GES [AT]
- [A] DE 1935118 A1 19700129 - FERCO SOC A RESPONSABILITE LIM
- [A] GB 2057037 A 19810325 - TIPPMMANN E
- [A] EP 0024520 A1 19810311 - MUEHLE MANFRED [DE]
- [A] WO 8100588 A1 19810305 - HEWITT M
- [A] FR 2521207 A1 19830812 - VALLOUREC [FR]

Cited by

EP0569654A1; ITCB20100005A1; DE4009384A1; EP2080860A1; EP0304830A3; FR2617429A1; EP0479106A1; EP0421836A1; FR2652855A1; GB2196369A; GB2196369B; US6490831B1; WO9960242A1; WO9927220A1; WO9323650A1; WO9107563A3

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