

Title (en)

PRODUCTION METHOD FOR A THERMALLY INSULATING BODY

Publication

EP 0131279 A3 19860730 (DE)

Application

EP 84107922 A 19840706

Priority

- DE 3324407 A 19830706
- DE 3342700 A 19831125

Abstract (en)

[origin: EP0131279A2] The profile body, in particular for use in window or door frames, comprises two metal profile rails preferably having undercut grooves, and a bridge consisting of thermally insulating material which interconnects the latter and engages in the grooves, at least part of the thermally insulating material being activatable by the supply of heat, for the purpose of positive matching with the profile rails or formation of an adhesive bond with the profile rails. The invention also aims to reduce the amount of time and work required for the production of the profile body and to provide a connection or anchoring between the metal profile rails and the bridge which is satisfactory for the individual application. This is achieved in that aluminium profile rails (1, 2) are used and in that the thermally insulating material is inserted between the aluminium profile rails (1, 2) before these rails (1, 2) are hardened or are heated due to another production measure, for example surface coating or finishing, or before a separate heat treatment, and the heat treatment which is required for the hardening or the further production measure, or separate heat treatment, is used for the activation. <IMAGE>

IPC 1-7

E06B 3/26

IPC 8 full level

E06B 3/267 (2006.01); **E06B 3/277** (2006.01); **E06B 3/263** (2006.01)

CPC (source: EP)

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Citation (search report)

- [AD] FR 2095605 A5 19720211 - NAHR HELMAR
- [AD] DE 2131721 B2 19730802
- [AD] DE 3002693 A1 19810730 - NAHR HELMAR
- [A] DE 3102616 A1 19820902 - NAHR HELMAR
- [AP] DE 3221218 A1 19831208 - NAHR HELMAR

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