

Title (en)

Insulating thermoplastic spacer bar for double-walled construction elements

Title (de)

Abstandshaltender Isolierprofilstab aus thermoplastischem Kunststoff an zweischaligen wärmedämmenden Bauelementen

Title (fr)

Barre isolante d'espacement, fabriquée en matière thermoplastique, pour éléments de construction à double paroi

Publication

**EP 0673747 B1 19981223 (DE)**

Application

**EP 94120988 A 19941231**

Priority

DE 4409315 A 19940318

Abstract (en)

[origin: EP0673747A1] The insulating profiled rod as a distance piece between two heat insulation shells, such as for windows and doors and their frames, has a reinforcement of long fibres such as of glass, carbon or metal or mixtures of them, with a fibre length of min 3 mm. The rod is produced by cold jet extrusion, with the fibre reinforcement comprising 10-45 Mass %. The thermoplastics material for the rod has a hardness of Shore D 80, according to DIN 53505, using polyamide, polypropylene or their mixtures, or polyethylene terephthalate or polybutylene terephthalate or their mixtures.

IPC 1-7

**B29C 47/00**; E06B 3/26

IPC 8 full level

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CPC (source: EP)

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