

Title (en)

Heat insulated structural section made of polyurethane (PUR) with an interior reinforcement profile made of fibreglass reinforced plastic

Title (de)

Wärmegeädämmtes Bauprofil aus Polyurethan (PUR) mit innen liegendem Verstärkungsprofil aus glasfaserverstärktem Kunststoff GfK

Title (fr)

Profilé pour construction isolé thermiquement en polyuréthane (PUR) doté d'un profilé de renforcement se trouvant à l'intérieur en plastique agrégé renforcé par des fibres de verre

Publication

EP 1898037 A1 20080312 (DE)

Application

EP 07014793 A 20070727

Priority

DE 202006013838 U 20060909

Abstract (en)

The thermal insulated building profile is made from Polyurethane (PUR) having internal reinforcement. The reinforcement is made of fiber-reinforced plastic with small heat conductivity. The strengthened plastic is a polyester resin, an Epoxy or a PU resin. An independent claim is included for a building profile.

Abstract (de)

Zur Erzielung eines Bauprofils aus Polyurethan mit innerem Verstärkungsprofil mit verbesserter Wärmedämmung wird vorgeschlagen, dass das Verstärkungsprofil aus faserverstärktem Kunststoff mit geringerer Wärmeleitfähigkeit besteht (Fig. 3).

IPC 8 full level

E06B 3/20 (2006.01); **E04C 3/29** (2006.01)

CPC (source: EP)

E04C 3/29 (2013.01); **E06B 3/205** (2013.01); **E06B 3/221** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

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