

Title (en)

WINDOW, DOOR OR FACADE JAMB BEAM AND THE METHOD OF PRODUCING THE WINDOW, DOOR AND FACADE JAMB BEAM

Title (de)

FENSTER-, TÜR- ODER FASSADENPFOSTENTRÄGER UND VERFAHREN ZUR HERSTELLUNG DES FENSTER-, TÜR- UND FASSADENPFOSTENTRÄGERS

Title (fr)

POUTRE DE MONTANT DE FENÊTRE, DE PORTE OU DE FAÇADE ET PROCÉDÉ DE FABRICATION DE LA POUTRE DE MONTANT DE FENÊTRE, DE PORTE OU DE FAÇADE

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Application

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Abstract (en)

[origin: WO2018117877A1] The object of the invention is window, facade or door frame jamb beam, of which the principal element is a homogeneous beam (1) which is made of foamed plastic or composite, preferably of a foamed composite. To make a homogeneous beam (1) material such as polyurethane (PUR) and (PIR) or foamed polypropylene (PP) or foamed polyamide (PA) or foamed fluff or foamed polyethylene (PE) or foamed poly (vinyl chloride) (PVC) or synthetic foam, or foamed mass with fiberglass or carbon fiber or other foamed materials are used. The material used to make the homogeneous beam (1) can incorporate structural components embedded in the mass of the homogeneous beam (1), so that it is reinforced regardless of whether it is additionally covered. The homogeneous beam (1) can have any shape. The method of producing the window, door or facade jamb beam which is the subject of the invention is that the beam (1) described above is placed in a sealed tunnel from which the air is pumped out and then into which a predetermined quantity of resin is introduced, the amount of which has previously been calculated so that the described vacuum injection process uniformly coats the homogeneous beam (1) with assumed thickness of resin layer (4).

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