

Title (en)

MODULAR COMPONENT FOR THE PRODUCTION OF BUILDING STRUCTURES WITH UNIFORM INSULATING PROPERTIES

Title (de)

MODULARES BAUTEIL FÜR DIE HERSTELLUNG VON BAUWERKEN MIT GLEICHMÄSSIGEN ISOLIERUNGSEIGENSCHAFTEN

Title (fr)

COMPOSANT MODULAIRE POUR LA PRODUCTION DE STRUCTURES DE BATIMENT AUX PROPRIETES D'ISOLATION UNIFORMES

Publication

**EP 1180184 B1 20050914 (EN)**

Application

**EP 00927633 A 20000519**

Priority

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- IT VI990106 A 19990524

Abstract (en)

[origin: WO0071828A1] A modular component for the production of building structures with uniform insulating properties comprises a substantially flat shaped modular insulating element (1, 20) made of thermoplastic material and with longitudinal side edges, joining means (7, 8, 7', 8') provided along said longitudinal side edges for coupling with similar adjacent modular elements so as to form a substantially continuous insulating panel which is devoid of thermal bridges, anchoring means (9, 10, 11, 12) provided on at least one large flat side of the modular element (1, 20) and extending along a direction that is substantially perpendicular to the plane on which the main modular element (1, 20) lies in order to allow its anchoring to a filling material (16, 16', 16'') of the wall structure. The modular element (1, 20) consists of a portion of thermoplastic material extrusion provided with at least one longitudinal compartment or cavity (2).

IPC 1-7

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IPC 8 full level

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