

Title (en)

A joining system for insulating panels

Title (de)

Verbindungssystem für isolierende Paneele

Title (fr)

Système de jonction pour panneaux d'isolation

Publication

EP 1916348 A1 20080430 (EN)

Application

EP 07118930 A 20071019

Priority

IT MI20060361 U 20061020

Abstract (en)

A joining system (7) for insulating panels (1), of the type comprising a first concrete layer (2) and a second concrete layer (3) between which a layer of insulating material (4) is arranged, is provided with a plurality of connecting pins (8), suitable to pass completely through the layer of insulating material (4) in a direction that is substantially orthogonal to the insulating panel (1) and join said concrete layers (2, 3) and prevent them from moving in relation to the layer of insulating material (4); each connecting pin (8) has a flattened shape between two opposite faces that are substantially flat and parallel, extends along an axis (B) and comprises a narrow central portion, having a substantially constant cross-section, and two end portions, at least a first of which is provided with a tip (9), joined continuously to the central portion and wider laterally with respect to the axis (B) than the central portion so that the connecting pin (8) is self-anchoring.

IPC 8 full level

E04B 1/41 (2006.01); **E04C 2/288** (2006.01); **E04G 11/18** (2006.01); **E04C 2/04** (2006.01)

CPC (source: EP)

E04C 2/044 (2013.01); **E04C 2/049** (2013.01); **E04C 2/06** (2013.01); **E04C 2/288** (2013.01); **E04C 2002/046** (2013.01)

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