

Title (en)
Reinforced module forming a breaker strip of thermal bridges for concrete slabs

Title (de)
Bewehrtes Modul für Betonplatten zur Unterbrechung von Wärmebrücken

Title (fr)
Module armé formant rupteur de pont thermiques pour dalles en béton

Publication
EP 2292855 B1 20130220 (FR)

Application
EP 10169417 A 20100713

Priority
FR 0954947 A 20090716

Abstract (en)
[origin: EP2292855A1] The module (1) has a tube forming unit provided with a square or rectangular cross-section. The tube forming unit comprises a front wall (111), a rear wall (112), an upper wall (113) and a lower wall (114). An insulating material is placed in an inner side of the tube forming unit. Metal reinforcements (13) pass through the tube forming unit. The front wall of the tube forming unit is extended by an upper longitudinal edge and a lower longitudinal stop that are provided in a plane of the front wall. The front wall is carried out in a plastic material and made of alveolar polypropylene. The rear wall, the upper wall and the lower wall are made of metallic material.

IPC 8 full level
E04B 1/00 (2006.01); **E04G 21/12** (2006.01)

CPC (source: EP)
E04C 5/166 (2013.01); **E04G 21/125** (2013.01); **E04B 2001/7679** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
FR 2948135 A1 20110121; EP 2292855 A1 20110309; EP 2292855 B1 20130220; EP 2319998 A1 20110511; EP 2319998 B1 20170906

DOCDB simple family (application)
FR 0954947 A 20090716; EP 10169417 A 20100713; EP 11151538 A 20100713