

Title (en)

Panel for external thermal façade insulation with ceramic cladding

Title (de)

Platte für äußere thermische Fassadenisolierung mit Keramikverkleidung

Title (fr)

Panneau pour l'isolation de façades thermiques externes à revêtement céramique

Publication

EP 2957689 B1 20180815 (EN)

Application

EP 14200360 A 20141226

Priority

ES 201400497 U 20140618

Abstract (en)

[origin: EP2957689A1] A panel (1) for external thermal façade insulation with ceramic cladding, manufactured in expanded polystyrene or any other type of synthetic foam, by moulding or machining, with a design comprising a ceramic panel and tile joining system, crisscrossed by main channels (2) and wherein the flanges (9) of the ceramic tiles (7) or plates (6), plus the adhesive mortar (5) which surrounds them, are housed, characterised in that it is additionally configured with other, narrower secondary channels (3) connected in a transverse arrangement with the main channels (2), and in that the edges of the channels have a markedly rounded profile to facilitate the free dispersion in all directions of the adhesive mortar (5) which sits between the panel and the ceramic tiles, and in that from the side faces of the main channels (2) emerge flanges (4) as devices to support the ceramic tiles aligned with the insulation panel during adhesive mortar setting time.

IPC 8 full level

E04F 13/08 (2006.01); **E04F 13/14** (2006.01)

CPC (source: EP RU)

E04F 13/0875 (2013.01 - EP RU); **E04F 13/142** (2013.01 - EP RU)

Citation (examination)

- WO 2010085894 A1 20100805 - OLDCASTLE BUILDING PROD CANADA [CA], et al
- ES 2457992 A1 20140429 - KNAUF MIRET S L U [ES]

Cited by

CN113146810A

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2957689 A1 20151223; **EP 2957689 B1 20180815**; ES 1126130 U 20141001; ES 1126130 Y 20141222; ES 2694295 T3 20181219; PL 2957689 T3 20190228; RU 2014152685 A 20160720; RU 2014152685 A3 20180504; RU 2674782 C2 20181213

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