

Title (en)

CONSTRUCTION PANEL COMPRISING A BASE LAYER AND TWO TOP LAYERS

Title (de)

BAUPLATTE MIT EINER GRUNDSCHICHT UND ZWEI DECKSCHICHTEN

Title (fr)

PANNEAU DE CONSTRUCTION COMPRENANT UNE COUCHE DE BASE ET DEUX COUCHES SUPÉRIEURES

Publication

EP 3848525 A1 20210714 (EN)

Application

EP 21150025 A 20210104

Priority

NL 1043542 A 20200110

Abstract (en)

Construction panel intended to be used as a self-supporting wall panel having a high R-value, comprising a base layer (1) of foamed material, on one side provided with a first cover layer (2) and on the other side provided with a second cover layer (3), wherein the first cover layer and/or the second cover layer is made of concrete, preferably of reinforced (4) concrete. Preferably, one of the first and second cover layers is a thin, rigid reinforcement layer (2'), for example of a glass-fiber-reinforced polyester plate, and the other cover layer is made of reinforced concrete, while the first cover layer comprises a layer (5) of brick strips or decorative plaster.

IPC 8 full level

E04C 2/288 (2006.01); **E04C 2/20** (2006.01); **E04B 2/00** (2006.01); **E04C 2/00** (2006.01)

CPC (source: EP)

E04C 2/288 (2013.01); **E04C 2/205** (2013.01); **E04C 2002/007** (2013.01)

Citation (applicant)

NL 1043075 B1 20200602 - RC PANELS HOLDING BV [NL]

Citation (search report)

- [X] WO 2013020228 A1 20130214 - BRADFIELD JEFFREY RAE [CA]
- [X] US 2003167715 A1 20030911 - MESSENGER HAROLD G [US], et al
- [X] EP 1884352 A2 20080206 - ROXBURY LTD [GI]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3848525 A1 20210714; NL 1043542 B1 20210907

DOCDB simple family (application)

EP 21150025 A 20210104; NL 1043542 A 20200110