

Title (en)

A cladding panel

Title (de)

Fassadenplatte

Title (fr)

Panneau de revêtement

Publication

**EP 1921220 A2 20080514 (EN)**

Application

**EP 07119931 A 20071102**

Priority

IE 20060809 A 20061102

Abstract (en)

A prefabricated reinforced brick panel (1) has a plurality of bricks (2) arranged in a spaced-apart array with mortar (7) between the bricks (2). The array comprises a number of superimposed rows (3) of bricks (2). The bricks (2) in each row (3) are staggered relative to the bricks (2) in each adjacent row (3) of bricks (2). Each brick (2) has a number of vertical through holes (8) extending between a top (9) and a bottom face (10) of the brick (2). These through holes (8) are aligned in the array and vertical reinforcing bars (4) are inserted into the aligned holes (8) and extend between a top (5) and a bottom (6) of the panel (1). Two offset vertical reinforcing bars (4) pass through each brick (2). Transverse reinforcing bars (12) are mounted in the mortar (7) between rows (3) of bricks (2).

IPC 8 full level

**E04C 2/04** (2006.01); **E04C 2/288** (2006.01)

CPC (source: EP US)

**B28B 19/0053** (2013.01 - EP US); **B28B 23/02** (2013.01 - EP US); **E04C 2/041** (2013.01 - EP US)

Cited by

CN110506146A; CN105421810A; WO2018055596A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1921220 A2 20080514**; IE 20070796 A1 20080723; IE S20070795 A2 20080723; US 2008115452 A1 20080522

DOCDB simple family (application)

**EP 07119931 A 20071102**; IE 20070796 A 20071102; IE S20070795 A 20071102; US 93438007 A 20071102