

Title (en)

PANEL AND SELF-SUPPORTING MODULAR FACADE CLADDING SYSTEM INCLUDING SAID PANEL

Title (de)

PANEEL UND SELBSTTRAGENDES MODULARES FASSADENVERKLEIDUNGSSYSTEM MIT BESAGTEM PANEEL

Title (fr)

PANNEAU ET SYSTÈME DE REVÊTEMENT DE FAÇADE MODULAIRE AUTOPORTANT COMPRENANT LEDIT PANNEAU

Publication

**EP 4079984 C0 20231101 (EN)**

Application

**EP 21382329 A 20210419**

Priority

EP 21382329 A 20210419

Abstract (en)

[origin: EP4079984A1] Panel for self-supporting facade cladding comprising a screen-wall part (1.1), an inner lining part (1.2) and a ventilated facade part (1.3), wherein the screen-wall part comprises a first self-supporting wooden structure (1.11) filled with insulating material (1.12), an oriented strand board (1.16) and a fire-resistant-type plasterboard (1.14) fastened to the supporting structure, a wood fibre cement board (1.13) and a waterproofing sheet (1.15); the inner lining part comprises a second self-supporting structure (1.21), filled with insulating material, (1.22) and a plasterboard (1.23) fastened to the second supporting structure; and the ventilated facade part comprises a third self-supporting structure (1.31) fastened to the first supporting structure, and an outer finishing element (1.32) fastened to the third self-supporting structure. Another object of the invention is a self-supporting modular facade cladding system comprising a plurality of panels as described above.

IPC 8 full level

**E04B 2/92** (2006.01); **E04C 2/26** (2006.01); **E04C 2/284** (2006.01)

CPC (source: EP)

**E04B 2/92** (2013.01); **E04C 2/26** (2013.01); **E04C 2/284** (2013.01)

Cited by

EP4386152A1

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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**EP 4079984 A1 20221026**; **EP 4079984 B1 20231101**; **EP 4079984 C0 20231101**; ES 2966212 T3 20240418

DOCDB simple family (application)

**EP 21382329 A 20210419**; ES 21382329 T 20210419