

Title (en)

MODULAR POLYCARBONATE PANEL FOR COVERINGS ON BUILDINGS

Title (de)

MODULARE POLYCARBONATPLATTE FÜR ABDECKUNGEN AN GEBÄUDEN

Title (fr)

PANNEAU MODULAIRE EN POLYCARBONATE POUR COUVERTURES DE BÂTIMENTS

Publication

EP 3290613 A1 20180307 (EN)

Application

EP 16786014 A 20160429

Priority

- ES 201530498 U 20150430
- ES 2016070331 W 20160429

Abstract (en)

The present invention relates to a modular polycarbonate panel for roofs of buildings. The panel (1) comprises a cell structure defining a plurality of chambers (4), such that a first side (1a) is suitable for being coupled to a second panel (3) having at least one tab (6) defining a cavity (6a). A second side (1b) of the panel (1) is suitable for being coupled to a third panel (2) and has a projection (7) defining a geometry complementary to the cavity (6a) defined by said tab (6) of the first side (1a). The modular panel can be coupled to successive adjacent panels for covering a surface of a roof or enclosure rapidly and safely while reducing the installation time.

IPC 8 full level

E04D 3/28 (2006.01); **E04C 2/54** (2006.01)

CPC (source: EP)

E04C 2/54 (2013.01); **E04D 3/06** (2013.01); **E04D 3/28** (2013.01); **E04D 3/361** (2013.01); **E04D 3/362** (2013.01); **E04D 3/366** (2013.01); **E04D 2003/285** (2013.01)

Cited by

IT201800010134A1; WO2020039423A1; WO2022162653A1

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 3290613 A1 20180307; **EP 3290613 A4 20181121**; **EP 3290613 B1 20210106**; ES 1139956 U 20150612; ES 1139956 Y 20150903; ES 2848121 T3 20210805; PL 3290613 T3 20210628; PT 3290613 T 20210202; WO 2016174296 A1 20161103

DOCDB simple family (application)

EP 16786014 A 20160429; ES 16786014 T 20160429; ES 201530498 U 20150430; ES 2016070331 W 20160429; PL 16786014 T 20160429; PT 16786014 T 20160429