

Title (en)

MODULAR ROOF STRUCTURE FOR BUILDINGS

Title (de)

MODULARE DACHSTRUKTUR FÜR GEBÄUDE

Title (fr)

STRUCTURE DE TOITURE MODULAIRE POUR BATIMENTS

Publication

EP 1989366 B1 20090729 (EN)

Application

EP 07713149 A 20070212

Priority

- IB 2007050454 W 20070212
- IT VI20060046 A 20060214

Abstract (en)

[origin: WO2007093951A1] A roof structure for buildings comprises a plurality of roof panels (2; 2') to be anchored to a roof slab (T) or the like by means of suitable brackets (3; 3'). Each panel has a substantially flat middle portion (4; 4') with an upwardly facing outer side (5; 5') and a downwardly facing inner side (6; 6') and two non adjacent edge portions (7, 8; 7', 8'). One of the edge portions (7, 8) is suitably shaped to allow it to partly overlap and be stably connected with the other of the edge portions (7', 8') of an adjacent panel (2'). The non adjacent edge portions (7, 8; T, 8') extend transverse to the middle portion (4, 4') in the downward direction only, so that the outer side (5; 5') is only visible from the outside with no upward unevenness or protrusion being exposed.

IPC 8 full level

E04D 3/363 (2006.01); **E04D 13/04** (2006.01)

CPC (source: EP)

E04D 3/363 (2013.01); **E04D 13/0445** (2013.01); **E04D 2013/045** (2013.01)

Cited by

ITBO20130222A1; EP2803781A1; EP3957805A1; US11566426B2; US11608640B2; US11927019B2; WO2022058918A1; EP2803781B1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

HR RS

DOCDB simple family (publication)

WO 2007093951 A1 20070823; AT E437998 T1 20090815; DE 602007001788 D1 20090910; EP 1989366 A1 20081112; EP 1989366 B1 20090729; ES 2329844 T3 20091201; IT VI20060046 A1 20070815

DOCDB simple family (application)

IB 2007050454 W 20070212; AT 07713149 T 20070212; DE 602007001788 T 20070212; EP 07713149 A 20070212; ES 07713149 T 20070212; IT VI20060046 A 20060214