

Title (en)

ROOF TILE AND METHOD FOR PRODUCING A ROOF TILE

Title (de)

DACHSTEIN UND VERFAHREN ZUR HERSTELLUNG EINES DACHSTEINS

Title (fr)

TUILE ET PROCÉDÉ DE FABRICATION D'UNE TUILE

Publication

**EP 3768909 A1 20210127 (DE)**

Application

**EP 19711264 A 20190307**

Priority

- DE 102018106614 A 20180321
- EP 2019055699 W 20190307

Abstract (en)

[origin: WO2019179784A1] The invention relates to a roof tile (1, 2) for covering a surface in an overlapping manner, having a first support face (5) and a second support face (7), the first support face (5) being arranged on an upper side (6) of the roof tile (1, 2) in a region of a head-side end (3), and the second support face (7) being arranged on an underside (8) of the roof tile in a region of a foot-side end (4). At least the underside (8) of the roof tile (1, 2) has a hydrophobic impregnation (14) in the region of the second support surface (7). The invention further relates to a method for producing a roof tile (1, 2) of this kind.

IPC 8 full level

**E04D 1/16** (2006.01); **B28B 7/36** (2006.01); **C04B 20/10** (2006.01); **C04B 41/81** (2006.01); **E04D 13/00** (2006.01)

CPC (source: EP)

**B28B 5/028** (2013.01); **B28B 7/384** (2013.01); **B28B 7/388** (2013.01); **C04B 28/02** (2013.01); **C04B 41/009** (2013.01); **C04B 41/4922** (2013.01); **C04B 41/64** (2013.01); **E04D 1/16** (2013.01); **E04D 13/002** (2013.01); **C04B 2111/00594** (2013.01); **C04B 2111/27** (2013.01)

C-Set (source: EP)

1. **C04B 41/009 + C04B 28/02**
2. **C04B 41/4922 + C04B 41/4572 + C04B 41/4578 + C04B 41/46 + C04B 41/472 + C04B 41/4961**

Citation (search report)

See references of WO 2019179784A1

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)

**WO 2019179784 A1 20190926**; DE 102018106614 A1 20190926; EP 3768909 A1 20210127; RU 2020134284 A 20220422;  
ZA 202006506 B 20230125

DOCDB simple family (application)

**EP 2019055699 W 20190307**; DE 102018106614 A 20180321; EP 19711264 A 20190307; RU 2020134284 A 20190307;  
ZA 202006506 A 20201020