

Title (en)

PROCESS FOR OBTAINING LARGE-FORMAT AND THIN THICKNESS GLAZED CERAMIC SLABS

Title (de)

VERFAHREN ZUR GEWINNUNG GROSSFORMATIGER UND DÜNNER GLASIERTER KERAMIKPLATTEN

Title (fr)

PROCÉDÉ D'OBTENTION DE DALLES EN CÉRAMIQUE GLACÉE DE GRAND FORMAT ET D'ÉPAISSEUR MINCE

Publication

**EP 3481790 A1 20190515 (EN)**

Application

**EP 17746193 A 20170706**

Priority

- IT 201600071139 A 20160707
- IB 2017054076 W 20170706

Abstract (en)

[origin: WO2018007972A1] The process for obtaining large-format and thin thickness glazed ceramic slabs comprises steps of: predisposing a flat support of vitrified ceramic material having desired dimensions and thickness, applying, on at least a surface portion of said support, a glaze having a fusible base and metal pigments having a glazing temperature (TV) lower than a vitrification temperature (TG) of said support, subjecting the product obtained to a heat treatment, conducted at a firing temperature (T2) equal to the glazing temperature (TV) of said glaze.

IPC 8 full level

**B28B 11/04** (2006.01); **B28B 11/24** (2006.01); **C04B 41/50** (2006.01); **C04B 41/86** (2006.01)

CPC (source: EP)

**B28B 11/044** (2013.01); **B28B 11/243** (2013.01); **C04B 41/009** (2013.01); **C04B 41/5022** (2013.01); **C04B 41/52** (2013.01);  
**C04B 41/86** (2013.01); **C04B 41/89** (2013.01)

Citation (search report)

See references of WO 2018007972A1

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 2018007972 A1 20180111**; CN 109476559 A 20190315; EP 3481790 A1 20190515; IT 201600071139 A1 20180107

DOCDB simple family (application)

**IB 2017054076 W 20170706**; CN 201780041120 A 20170706; EP 17746193 A 20170706; IT 201600071139 A 20160707