

Title (en)

DRIED, UNFIRED MATERIAL FROM AT LEAST ONE SILICATE-CONTAINING BASE MATERIAL AND A WATER-REPELLING AGENT, AND METHOD FOR PRODUCING SAME

Title (de)

GETROCKNETES, UNGEBRANNTES MATERIAL AUS WENIGSTENS EINEM SILIKATHALTIGEN BASISMATERIAL SOWIE EINEM HYDROPHOBIERUNGSMITTEL SOWIE VERFAHREN ZUR HERSTELLUNG DESSELBEN

Title (fr)

MATÉRIAU NON CUIT ET SÉCHÉ CONSTITUÉ D'UNE MATIÈRE DE BASE CONTENANT DU SILICATE, ET D'UN AGENT HYDROPHOBE, PROCÉDÉ DE PRODUCTION DE CE MATÉRIAU

Publication

EP 2874969 A2 20150527 (DE)

Application

EP 13728092 A 20130418

Priority

- AT 4672012 A 20120418
- AT 2013000076 W 20130418

Abstract (en)

[origin: WO2013155542A2] The invention relates to a dried, unfired material from at least one silicate-containing base material and a water-repelling agent. The base material selected from marl, clay, lime or mixtures thereof is contained in an amount between 35 and 95% by weight, and at least 8% of at least one water-repelling agent selected from oils or greases and optionally one or more organic or inorganic additives are included, the remainder being water. The invention relates furthermore to a method for producing a dried, unfired material, which is characterised by water resistance and frost resistance.

IPC 8 full level

C04B 28/00 (2006.01)

CPC (source: AT EP)

C04B 28/001 (2013.01 - AT EP); **C04B 2111/27** (2013.01 - AT EP); **Y02W 30/91** (2015.05 - EP)

C-Set (source: EP)

C04B 28/001 + **C04B 14/06** + **C04B 14/12** + **C04B 14/16** + **C04B 18/248** + **C04B 18/28** + **C04B 24/08** + **C04B 40/0028** + **C04B 40/0071** + **C04B 40/0263**

Citation (search report)

See references of WO 2013155542A2

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 2013155542 A2 20131024; **WO 2013155542 A3 20131212**; AT 512883 A1 20131115; AT 512883 B1 20170915; EP 2874969 A2 20150527

DOCDB simple family (application)

AT 2013000076 W 20130418; AT 4672012 A 20120418; EP 13728092 A 20130418