

(19)



(11)

EP 3 377 460 B8

(12)

CORRECTED EUROPEAN PATENT SPECIFICATION

(15) Correction information:

Corrected version no 1 (W1 B1)**Corrections, see****Bibliography INID code(s) 73**

(48) Corrigendum issued on:

25.12.2024 Bulletin 2024/52

(45) Date of publication and mention of the grant of the patent:

13.11.2024 Bulletin 2024/46(21) Application number: **16801034.6**(22) Date of filing: **18.11.2016**

(51) International Patent Classification (IPC):

C04B 28/00 (2006.01) **C04B 28/14** (2006.01)(52) Cooperative Patent Classification (CPC):
(C-Sets available)**C04B 28/143; C04B 28/001; C04B 28/144;
C04B 32/00; Y02W 30/91**

(Cont.)

(86) International application number:

PCT/GB2016/053609

(87) International publication number:

WO 2017/085510 (26.05.2017 Gazette 2017/21)

(54) **CONSTRUCTION UNITS IN FORM OF BRICKS, BLOCKS OR TILES MADE FROM RECYCLABLE MATERIALS AND BY-PRODUCTS, METHOD OF MAKING THE CONSTRUCTION UNITS AND THEIR USE**

KONSTRUKTIONSEINHEITEN IN FORM VON ZIEGELN, BLÖCKEN ODER PLATTEN AUS WIEDERVERWERTBAREN MATERIALIEN UND NEBENPRODUKTEN, VERFAHREN ZUR HERSTELLUNG DER KONSTRUKTIONSEINHEITEN UND DEREN VERWENDUNG

UNITÉS DE CONSTRUCTION SOUS FORME DE BRIQUES, DE BLOCS OU DE TUILES FABRIQUÉES À PARTIR DE MATÉRIAUX RECYCLABLES ET DE SOUS-PRODUITS, PROCÉDÉ DE FABRICATION DES UNITÉS DE CONSTRUCTION ET LEUR UTILISATION

(84) Designated Contracting States:

**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**

(30) Priority: **20.11.2015 GB 201520515**

(43) Date of publication of application:

26.09.2018 Bulletin 2018/39

(60) Divisional application:

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(56) References cited:

EP-A1- 0 729 926 GB-A- 2 434 365

- **DATABASE WPI Derwent World Patents Index;**
AN 2015-40084H, XP002766320
- **DATABASE WPI Derwent World Patents Index;**
AN 2014-S18922, XP002766321
- **DATABASE WPI Derwent World Patents Index;**
AN 2013-W88208, XP002766322

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EP 3 377 460 B8

- JUN ZHOU ET AL: "A novel Two-step Hydration Process of preparing cement-free non-fired bricks from waste phosphogypsum", CONSTRUCTION AND BUILDING MATERIALS, vol. 73, 19 October 2014 (2014-10-19), Netherlands, pages 222 - 228, XP055338153, ISSN: 0950-0618, DOI: 10.1016/j.conbuildmat.2014.09.075

C04B 28/143, C04B 14/06, C04B 14/10;
C04B 28/144, C04B 14/06, C04B 14/10;
C04B 32/00, C04B 14/06, C04B 14/10,
C04B 22/145, C04B 40/0071

(52) Cooperative Patent Classification (CPC): (Cont.)

C-Sets

C04B 28/001, C04B 14/06, C04B 14/10,
C04B 22/145, C04B 40/0071;