

Title (en)

METHOD OF PRODUCING A CERAMIC ARTICLE BY MEANS OF PRESSURE CASTING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERAMISCHEN ARTIKELS DURCH DRUCKGIESSEN

Title (fr)

PROCEDE DE FABRICATION D'UN ARTICLE EN CERAMIQUE PAR COULAGE SOUS PRESSION

Publication

EP 1575745 B1 20130724 (FR)

Application

EP 03782563 A 20031114

Priority

- FR 0303379 W 20031114
- FR 0214305 A 20021115

Abstract (en)

[origin: FR2847195A1] The invention relates to a method of producing a ceramic article. According to the invention, a slip is pressure cast in a mould (12) in order to form a deposit (20) and a solution (10) containing a deflocculating agent is filtered onto said deposit (20).

IPC 8 full level

B28B 13/02 (2006.01); **B28B 1/26** (2006.01)

CPC (source: EP US)

B28B 1/265 (2013.01 - EP US); **B28B 13/021** (2013.01 - EP US); **B28B 13/0275** (2013.01 - EP US); **Y10T 428/249967** (2015.04 - EP US); **Y10T 428/249968** (2015.04 - EP US); **Y10T 428/249969** (2015.04 - EP US); **Y10T 428/24997** (2015.04 - EP US)

Cited by

WO2019073170A1; DE112018004502T5

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2847195 A1 20040521; **FR 2847195 B1 20050729**; AU 2003290201 A1 20040615; EP 1575745 A1 20050921; EP 1575745 B1 20130724; ES 2431838 T3 20131128; JP 2006506255 A 20060223; JP 4561362 B2 20101013; US 2006134399 A1 20060622; WO 2004045818 A1 20040603

DOCDB simple family (application)

FR 0214305 A 20021115; AU 2003290201 A 20031114; EP 03782563 A 20031114; ES 03782563 T 20031114; FR 0303379 W 20031114; JP 2004552800 A 20031114; US 53484505 A 20051012