

Title (en)
Method and system for the manufacture of ceramic products

Title (de)
Verfahren und System zur Herstellung von keramischen Gegenständen

Title (fr)
Procédé et système pour la fabrication d'éléments en céramique

Publication
EP 1671767 A3 20070808 (EN)

Application
EP 05026789 A 20051208

Priority
GB 0427767 A 20041218

Abstract (en)
[origin: EP1671767A2] The method and system (1), particularly for the manufacture of ceramic products such as tesseras (2) for mosaics and the like comprises: placing a slab (4) of raw ceramic material in a plastic state on support means (5); superimposing on said slab (4) die means (6) equipped with cutting means (7), turned towards said slab (4) and defining forming gaps (10) in said ceramic products; pressing said die means (6) on said slab (4) of ceramic material making said cutting means (7) penetrate the latter in such a way as to form said separate ceramic products contained in said gaps (10), adhering to said cutting means (7); transferring said die means (6) and said formed products adhering to said cutting means (7) inside drying means (16) for drying said formed products; separating said die means (6) from said dried formed products; picking up said dried, formed and separated products and sending them with said support means (15) to subsequent processing stations.

IPC 8 full level
B28B 11/16 (2006.01); **B28B 15/00** (2006.01)

CPC (source: EP)
B28B 11/168 (2013.01); **B28B 15/00** (2013.01)

Citation (search report)

- [X] FR 1253656 A 19610210
- [X] FR 2281814 A1 19760312 - LINGL HANS [DE]
- [A] FR 2612446 A1 19880923 - ESTEBAN JEAN MAX [FR], et al

Cited by
CN107053450A; WO2008035202A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1671767 A2 20060621; **EP 1671767 A3 20070808**; CN 1880036 A 20061220; CN 1880036 B 20110413; GB 0427767 D0 20050119; GB 2421210 A 20060621

DOCDB simple family (application)
EP 05026789 A 20051208; CN 200510129678 A 20051216; GB 0427767 A 20041218