

Title (en)

Device and method for producing ceramic hollow objects by pressure casting

Title (de)

Vorrichtung und Verfahren zur Herstellung keramischer Hohlgegenstände durch Hochdruckgiessen

Title (fr)

Dispositif et procédé destinés à la fabrication d'objets creux en céramique par moulage sous pression

Publication

EP 1818148 A3 20071031 (DE)

Application

EP 07002668 A 20070207

Priority

DE 102006005897 A 20060209

Abstract (en)

[origin: EP1818148A2] A device for producing ceramic objects comprises a rotor element (36) arranged in a mold hollow space (20) for producing a rotary movement of a slip in the hollow space and a drive motor (38) for driving the rotor element. An independent claim is also included for the production of ceramic hollow objects using the above device.

IPC 8 full level

B28B 1/26 (2006.01)

CPC (source: EP)

B28B 1/26 (2013.01); **B28B 1/265** (2013.01); **B28B 13/0275** (2013.01)

Citation (search report)

- [A] GB 929752 A 19630626 - PORZELLANWERK REICHENBACH VEB
- [A] US 5498383 A 19960312 - MARPLE BASIL [CA], et al
- [A] DE 575076 C 19330424 - PORZELLANFABRIK KAHLA
- [A] DE 1951931 A1 19710422 - NETZSCH MASCHINENFABRIK
- [A] JP H01141003 A 19890602 - TOYOTA MOTOR CORP
- [DA] WO 9215436 A1 19920917 - CENTRAL CERAMICS SERVICES LIM I [GB]

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 1818148 A2 20070815; **EP 1818148 A3 20071031**; **EP 1818148 B1 20110914**; DE 102006005897 A1 20070816;
DE 102006005897 B4 20090625

DOCDB simple family (application)

EP 07002668 A 20070207; DE 102006005897 A 20060209