

Title (en)
PRESSURE CASTING APPARATUS, SYSTEM AND METHODS

Title (de)
DRUCKGIESSVORRICHTUNG, -SYSTEM UND -VERFAHREN

Title (fr)
APPAREIL DE COULAGE SOUS PRESSION, SYSTÈME ET PROCÉDÉS

Publication
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Application
EP 07732757 A 20070511

Priority

- GB 2007001731 W 20070511
- GB 0609297 A 20060511

Abstract (en)
[origin: WO2007132198A1] A mould press apparatus adapted for pressurised slip casting of a ceramic article, the apparatus comprising a supporting framework module within which a mould housing (5) comprising at least one mould member is located, said member (s) formed to be capable of pressurised moulding of said ceramic article within said housing, clamping means (8) adapted to at least partially clamp the mould member (s) to form said housing, ceramic slip introducing means adapted to introduce said slip into the mould housing, pressurising means adapted to apply pressure to the slip within said mould housing, wherein said framework module is configured to restrict movement therein of the mould housing in a generally vertical direction to prevent generally vertical demoulding of the moulded article whilst within said framework module but arranged to permit withdrawal of the at least partially clamped mould housing in a generally horizontal direction away from said framework so as to permit generally vertical demoulding of the moulded article in a location spaced away from the said framework module.

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CPC (source: EP)
B28B 1/002 (2013.01); **B28B 1/265** (2013.01)

Citation (search report)
See references of WO 2007132198A1

Cited by
CN102554358A; CN111890519A

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