

Title (en)
Process for molding ceramics

Title (de)
Verfahren zum Formen von Keramikwerkstoffen

Title (fr)
Procédé de moulage pour matériaux céramiques

Publication
EP 0756922 A1 19970205 (EN)

Application
EP 95111854 A 19950727

Priority
EP 95111854 A 19950727

Abstract (en)
A wet molding method in which a ceramic slurry is charged into a cavity and uniaxially pressed by a punch to remove excess liquid from a portion of the slurry facing the punch to effect molding, the method being improved by maintaining at least one of the following conditions; (a) the pressing of the slurry is stopped at a time between T and 1.5 T, T being defined as the pressing time necessary to remove sufficient excess liquid from the slurry in the mold to produce a molded mass; or (b) the punch displacement position at a time at which sufficient excess liquid is removed from the slurry in the mold to produce a molded mass is less than 17% of the total mold length. <IMAGE>

IPC 1-7
B28B 1/26; C04B 35/622

IPC 8 full level
B28B 1/26 (2006.01); **B28B 7/46** (2006.01)

CPC (source: EP)
B28B 1/261 (2013.01); **B28B 1/265** (2013.01); **B28B 7/46** (2013.01)

Citation (applicant)
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Citation (search report)
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• [A] PATENT ABSTRACTS OF JAPAN vol. 18, no. 666 (M - 1724) 15 December 1994 (1994-12-15)

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Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0756922 A1 19970205; **EP 0756922 B1 20020515**; DE 69526733 D1 20020620; DE 69526733 T2 20021114

DOCDB simple family (application)
EP 95111854 A 19950727; DE 69526733 T 19950727