

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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• [A] GB 1072997 A 19670621 - JASBA KERAMIKFABRIK  
• [A] PATENT ABSTRACTS OF JAPAN vol. 18, no. 666 (M - 1724) 15 December 1994 (1994-12-15)

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