

Title (en)
Pressure-resistant core with improved adhesive

Title (de)
Druckfester Kern mit verbessertem Binder

Title (fr)
Noyau résistant à la pression doté d'un liant amélioré

Publication
EP 2082819 B1 20111214 (DE)

Application
EP 08018459 A 20081022

Priority
DE 102008004929 A 20080118

Abstract (en)
[origin: EP2082819A1] The pressure-resistant core for casting consists of a mixture of mainly water-soluble salts and a binder. It also has a protein combination with inorganic components added to the mixture. The mixture may contain 0.5-5 wt.% of this protein combination, preferably 2% of it. The protein combination with the inorganic components may be in the form of a gelatine.

IPC 8 full level
B22C 9/10 (2006.01)

CPC (source: EP)
B22C 9/105 (2013.01)

Citation (examination)
ULLMANN: "Ullmann's encyclopedia of industrial chemistry: "Milk and Dairy Products"", 2007, WEINHEIM: WILEY-VCH VERLAGSGESELLSCHAFT, ISBN: 9783527306732, pages: 1, 6, 41 - 43

Designated contracting state (EPC)
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