

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)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2082819 A1 20090729; EP 2082819 B1 20111214**; AT E536950 T1 20111215; DE 102008004929 A1 20090723; ES 2380071 T3 20120508; PL 2082819 T3 20120731

DOCDB simple family (application)  
**EP 08018459 A 20081022**; AT 08018459 T 20081022; DE 102008004929 A 20080118; ES 08018459 T 20081022; PL 08018459 T 20081022