

Title (en)  
Mould for producing castings

Title (de)  
Giessform und Verfahren zum Herstellen von Gussstücken

Title (fr)  
Moule pour la fabrication de pièces coulées

Publication  
**EP 0933151 B1 20030625 (DE)**

Application  
**EP 98120098 A 19981024**

Priority  
DE 19803866 A 19980131

Abstract (en)  
[origin: EP0933151A1] The path followed by molten metal added to the mould runs along the deepest point (34) of the mould cavity (16), in the form of a channel (36) with an opening (42) into the mould cavity at the deepest position of the channel. Molten metal rises up inside the mould, which includes at least one supply line for a pressurised gas used to form a pressure plug. An Independent claim is also included for a metal casting process using this mould.

IPC 1-7  
**B22C 9/08**; **B22D 15/02**

IPC 8 full level  
**B22C 9/08** (2006.01); **B22D 15/02** (2006.01)

CPC (source: EP)  
**B22C 9/08** (2013.01); **B22D 15/02** (2013.01)

Cited by  
CN103769559A; CN110709189A; EP2340901A1; DE102009058730B4; DE102009058730B8; US9993864B2; US11014149B2; WO2015128180A1

Designated contracting state (EPC)  
AT DE ES FR GB IT SE

DOCDB simple family (publication)  
**EP 0933151 A1 19990804**; **EP 0933151 B1 20030625**; AT E243579 T1 20030715; DE 19803866 A1 19990805; DE 59808810 D1 20030731

DOCDB simple family (application)  
**EP 98120098 A 19981024**; AT 98120098 T 19981024; DE 19803866 A 19980131; DE 59808810 T 19981024