

Title (en)

Process for the application of a release or lubricating agent

Title (de)

Verfahren zur Applikation eines Trenn- oder Schmierstoffs

Title (fr)

Procédé pour l'application d'un agent de démoulage ou de lubrification

Publication

EP 0983812 B1 20021127 (DE)

Application

EP 99109269 A 19990526

Priority

DE 19840869 A 19980831

Abstract (en)

[origin: EP0983812A1] The method consists of production and assembly of a mold, evaporation of a separation agent, introduction of the evaporated separation agent into the mold cavity, and filling of the latter with casting material after at least partial condensation of the separating agent on the surface of the mold cavity. An independent claim is also included for a casting installation which incorporates means for evaporating a separation agent and introducing it into the mold cavity.

IPC 1-7

B22D 17/20

IPC 8 full level

B22C 3/00 (2006.01); **B22C 9/12** (2006.01); **B22C 23/02** (2006.01); **B22D 17/20** (2006.01)

CPC (source: EP)

B22C 3/00 (2013.01); **B22C 9/12** (2013.01); **B22C 23/02** (2013.01); **B22D 17/2007** (2013.01)

Cited by

DE10052130C2; EP1820584A1; EP1086765A1; US6460596B1

Designated contracting state (EPC)

AT DE ES FR GB IT SE

DOCDB simple family (publication)

EP 0983812 A1 20000308; **EP 0983812 B1 20021127**; AT E228410 T1 20021215; DE 19906770 A1 20000302; DE 19906770 C2 20030327; DE 59903523 D1 20030109; ES 2186276 T3 20030501; JP 2000071055 A 20000307

DOCDB simple family (application)

EP 99109269 A 19990526; AT 99109269 T 19990526; DE 19906770 A 19990217; DE 59903523 T 19990526; ES 99109269 T 19990526; JP 20426499 A 19990719