

Title (en)

Process and apparatus for supplying mold-release agent to a die casting machine

Title (de)

Verfahren zum Eingeben eines Trennmittels in eine Druckgiessmaschine

Title (fr)

Procédé et dispositif pour alimenter un agent de démoulage dans un appareil à coulée sous pression

Publication

EP 1153680 B1 20050803 (DE)

Application

EP 01110965 A 20010507

Priority

DE 10022328 A 20000509

Abstract (en)

[origin: EP1153680A1] Process for feeding a separating agent into casting mold (1, 2) having a casting chamber (3) and a ventilating channel and into the casting cylinder (5) of a pressure casting machine comprises injecting the agent into the mold via a channel and additionally sucking the agent via an opening (8) arranged in the casting cylinder. An Independent claim is also included for a pressure casting machine. Preferred Features: The separating agent is a powder or a liquid.

IPC 1-7

B22D 17/20

IPC 8 full level

B22D 17/14 (2006.01); **B22D 17/20** (2006.01)

CPC (source: EP)

B22D 17/14 (2013.01); **B22D 17/2007** (2013.01); **B22D 17/2038** (2013.01)

Cited by

DE102012102102A1; CN104249145A

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1153680 A1 20011114; **EP 1153680 B1 20050803**; AT E301016 T1 20050815; DE 10022328 A1 20011115; DE 50106938 D1 20050908

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