

Title (en)

Process for adjusting the pressure in the cavity in a diecasting machine.

Title (de)

Verfahren zu Einstellung des Formhohlraumdrucks in einer Druckgießmaschine

Title (fr)

Procédé d'ajustage de la pression dans l'empreinte dans une machine à couler sous pression

Publication

EP 2536519 B1 20140702 (DE)

Application

EP 11703128 A 20110128

Priority

EP 2011000376 W 20110128

Abstract (en)

[origin: WO2012100789A1] The invention relates to a vacuum die casting-machine that has a casting mold with two mold halves between which a mold cavity is formed, said cavity communicating with a casting chamber that is to be provided with molten metal from a holding furnace. A vacuum is generated in the mold cavity via an evacuating device. Furthermore, a pressure-ascertaining device is provided for ascertaining the mold cavity pressure, and at least one control device is provided, by means of which the mold cavity pressure can be regulated.

IPC 8 full level

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CPC (source: EP US)

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