

Title (en)

METHOD AND DEVICE FOR THE PRODUCTION OF CASTINGS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON GUSSSTÜCKEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LA PRODUCTION DE PIECES COULEES

Publication

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Application

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Abstract (en)

[origin: WO0138023A1] The invention relates to a device and method for the production of castings, whereby the material is placed in a chamber with moveable walls under pressure, then, subsequently forced from the chamber and, finally, injected into a mould. The injector unit comprises a chamber with two moveable walls, which are optionally displaceable, either together in one direction, or counter to each other, in such a way that the inner volume of the chamber is optionally either adjustable and/or displaceable. Said unit may be controlled, such that the volume thereof corresponds as accurately as possible to the volume of material contained in the chamber.

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