

Title (en)

METHOD AND DEVICE FOR RISING CASTING WITH A SLIDING CLOSURE THAT IS MOUNTED ON THE MOULD FRAME

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STEIGENDEN GIESSEN MIT EINEM AUF DEN GIESSTISCH AUFGESETZTEN SCHIEBERVERSCHLUSS

Title (fr)

PROCEDE ET DISPOSITIF DE COULEE EN SOURCE COMPORTANT UNE FERMETURE A TIROIR PLACEE SUR LE PLATEAU DE COULEE

Publication

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Application

EP 01969350 A 20010707

Priority

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Abstract (en)

[origin: US2004250978A1] A method for uphill casting/low-pressure casting, especially of light metal alloys, with a casting furnace lying below a casting table, having a riser pipe and a mouth opening of the riser pipe and having a mould with an underlying pouring-in opening and having a slide valve closure, forming a flow-through channel which for casting takes on a substantially straight, longitudinal course, wherein for shut-off in the slide valve closure, two opening sections of the flow-through channel directly adjacent one to the other are displaced with respect to one another transversely to the longitudinal course of the flow-through channel directly after casting with still liquid melt in the pouring-in opening, so that an overlying opening section remains in open communication with the pouring-in opening free from undercut and an underlying opening section remains in open communication with the mouth opening of the riser pipe, wherein the opening sections are completely offset with respect to each other.

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