

Title (en)

METHOD AND DEVICE FOR POURING A METAL MELT INTO A MOULD

Title (de)

VERFAHREN UND VORRICHTUNG ZUM EINFÜLLEN METALLISCHER SCHMELZE IN EINE KOKILLE

Title (fr)

PROCEDE ET DISPOSITIF D'ALIMENTATION D'UNE COQUILLE EN FONTE METALLIQUE

Publication

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Application

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Abstract (en)

[origin: US6070649A] PCT No. PCT/DE96/00460 Sec. 371 Date Oct. 17, 1997 Sec. 102(e) Date Oct. 17, 1997 PCT Filed Mar. 11, 1996 PCT Pub. No. WO96/29164 PCT Pub. Date Sep. 26, 1996 Disclosed is a method and apparatus for a metal melt, especially steel, into a vertically oscillating mold via a tundish or intermediate vessel provided with an immersion nozzle to generate endless strands, especially thin strands of steel wherein the intermediate vessel has an open first chamber and a closed second chamber. The metal melt is supplied from the casting ladle to the first open chamber. The second chamber is connected with a vacuum device. An immersion pipe, which projects into the mold and which can be vertically oscillated, is provided in the base of the second chamber.

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