

Title (en)
INGOT MOULD FOR THE CONTINUOUS CASTING OF STEEL INTO BILLET AND COGGED INGOT FORMATS

Title (de)
KOKILLE ZUM STAHLSTRANGGIESSEN VON KNÜPPEL- UND VORBLOCKFORMATEN

Title (fr)
COQUILLE PERMETTANT LA COULEE EN CONTINU D'ACIER SOUS FORME DE BILLETES ET DE BLOOMS

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Abstract (en)
[origin: WO0114084A1] According to prior art, ingot moulds for the continuous casting of steel into billet and clogged ingot formats are usually made of a water-cooled copper pipe which forms an inner body, a water cooling jacket and a housing of the ingot mould. The aim of the invention is to prevent the costly production of said copper pipes. To this end, an inner body is provided as the ingot mould pipe of the inventive ingot mould. Said inner body comprises a support (6) for a coating. Said support is made of aluminium or an aluminium alloy and is provided with a coating (7) that is introduced into the die cavity (4). The aim of the invention is to subsequently adapt the coating (7) to the measurements of the die cavity by means of a treatment.

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