

Title (en)

METHOD AND DEVICE FOR PRODUCING INGOT MOLDS FOR PIG CASTING INSTALLATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON KOKILLENFORMEN FÜR MASSELGIESSANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF POUR PRODUIRE DES COQUILLES REFROIDISSEUSES POUR INSTALLATIONS A COULER LES GUEUSES

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Application

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Abstract (en)

[origin: DE19900780A1] The invention relates to a method for producing ingot molds (1) for pig casting installations used for producing pigs. According to the invention, mill bars (2) comprised of copper are used as starting material. Said mill bars are, in particular, comprised of a copper alloy which is suited for cold forming and which has a comparatively high degree of elongation. The mill bars are formed into the shape of ingot molds by means of a conversion process in which the mill bars are formed under tensile conditions or under a combination of tensile and compressive conditions. The invention also relates to an appropriate device for producing the ingot molds for pig casting installations.

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