

Title (en)

METHOD AND DEVICE FOR PRODUCING FOUNDRY INGOTS FROM METAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON GUSSBLÖCKEN AUS METALL

Title (fr)

PROCÉDÉ ET DISPOSITIF SERVANT À LA FABRICATION DE LINGOTS À PARTIR DE MÉTAL

Publication

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Application

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Abstract (en)

[origin: WO2018192903A1] The invention relates to a method for producing foundry ingots (1) from metal, in particular from steel, having a cross-sectional area of more than 0.1 m², wherein liquid metal (2) is discharged into an ingot mold (15) open at the bottom either directly from a casting ladle (11) or via a tundish (12), and wherein, by means of a drawing piston (28), which is vertically movable in the direction of a longitudinal axis (5) of the foundry ingot (1) and on which the foundry ingot (1) is at least indirectly arranged, the at least partially solidified foundry ingot (1) is drawn from the ingot mold (15) in the direction of the longitudinal axis (5).

IPC 8 full level

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