

Title (en)
METHOD FOR THE PRODUCTION AND THE MELTING OF LIQUID PIG IRON OR OF LIQUID STEEL INTERMEDIATE PRODUCTS IN A MELT-DOWN GASIFIER

Title (de)
VERFAHREN ZUM HERSTELLEN UND SCHMELZEN VON FLÜSSIGEM ROHEISEN ODER FLÜSSIGEN STAHLVORPRODUKTEN IN EINEM EINSCHMELZVERGASER

Title (fr)
PROCÉDÉ DE FABRICATION ET DE FUSION DE FONTE BRUTE LIQUIDE OU DE DEMI-PRODUITS D'ACIER LIQUIDE DANS UN GAZÉIFICATEUR DE FUSION

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Application
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Abstract (en)
[origin: CA2705434A1] The present invention relates to a method and an apparatus for the production and the melting of liquid pig iron or of liquid steel intermediate products in a melt-down gasifier, with the introduction of oxygen-containing gas through oxygen nozzles into the solid bed. According to the invention, in the case of at least one oxygen nozzle, at least two gas streams are introduced. As a result, the risk of the fluidization of the solid bed is reduced, and the number of raceways is increased.

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