

Title (en)

GAZ BLOWING PLATE BRICK OR NOZZLE BRICK FOR MOLTEN METAL.

Title (de)

GASBLASENDER FLACHBACKSTEIN ODER VERTEILERSTEIN FÜR GESCHMOLZENES METALL.

Title (fr)

BRIQUE A NEZ OU BRIQUE DE REPARTITION POUR LE SOUFFLAGE DE GAZ DANS DU METAL EN FUSION.

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0563376A1] This invention relates to a gas blowing plate brick or nozzle brick for a molten metal ejector, characterized in that the plate brick or nozzle brick is divided into at least two segments in the horizontal direction with a plurality of small-diameter pipes arranged fixedly in a sealed state in the dividing surfaces. Each brick is capable of preventing the leakage of a gas blown into the above-mentioned kind of apparatus, and carrying out a stable casting operation, and renders it unnecessary to carry out troublesome, expensive additional steps, such as a brick cutting step, a brick boring step and a brick connecting step. <IMAGE>

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, vol. 12, no. 416 (M-759)(3263), 4th November 1988; & JP-A-63 154 247 (KAWASAKI) 27-06-1988
- See references of WO 9014908A1

Designated contracting state (EPC)

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