

Title (en)
GAZ BLOWING PLATE BRICK OR NOZZLE BRICK FOR MOLTEN METAL

Title (de)
PLATTENFÖRMIGER STEIN ODER VERTEILERSTEIN ZUM EINBLASEN VON GAS FÜR GESCHMOLZENES METALL

Title (fr)
BRIQUE A NEZ OU BRIQUE DE REPARTITION POUR LE SOUFFLAGE DE GAZ DANS DU METAL EN FUSION

Publication
EP 0563376 B1 19970305 (EN)

Application
EP 89906468 A 19890601

Priority
JP 8900551 W 19890601

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
B22D 37/00; **B22D 41/08**; **B22D 11/10**

IPC 8 full level
B22D 41/42 (2006.01); **B22D 41/58** (2006.01)

CPC (source: EP)
B22D 41/42 (2013.01); **B22D 41/58** (2013.01)

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
EP 0563376 A1 19931006; **EP 0563376 A4 19930109**; **EP 0563376 B1 19970305**; AU 3746889 A 19910107; AU 652916 B2 19940915; BR 8907894 A 19920428; DE 68927834 D1 19970410; DE 68927834 T2 19971002; KR 960005885 B1 19960503; WO 9014908 A1 19901213

DOCDB simple family (application)
EP 89906468 A 19890601; AU 3746889 A 19890601; BR 8907894 A 19890601; DE 68927834 T 19890601; JP 8900551 W 19890601; KR 910701740 A 19911130