

Title (en)
Gas flushing brick.

Title (de)
Gasspülstein.

Title (fr)
Brique pour lavage au gaz.

Publication
EP 0521371 A1 19930107 (DE)

Application
EP 92110551 A 19920623

Priority
DE 4121329 A 19910628

Abstract (en)
The invention relates to a gas bubble brick for metallurgical vessels, having a gas connection branch (18) on the lower, gas-inlet end, the gas connection branch being fixed in the matrix material (20) of the gas bubble brick. <IMAGE>

Abstract (de)
Die Erfindung betrifft einen Gasspülstein für metallurgische Gefäße mit einem Gasanschlußstutzen (18) am gaseinlaßseitigen unteren Ende, wobei der Gasanschlußstutzen im Matrixmaterial (20) des Gasspülsteins festgelegt ist. <IMAGE>

IPC 1-7
B22D 1/00; **C21C 7/072**; **C22B 9/05**; **F27D 3/16**

IPC 8 full level
B22D 1/00 (2006.01); **C21C 7/072** (2006.01); **C22B 9/05** (2006.01); **F27D 3/16** (2006.01)

CPC (source: EP US)
B22D 1/005 (2013.01 - EP US)

Citation (search report)

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EP0609562A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
US 5312092 A 19940517; AT E116007 T1 19950115; CA 2072483 A1 19921229; CA 2072483 C 19960220; DE 4121329 C1 19920521; DE 4121329 C2 19950907; DE 59201010 D1 19950202; EP 0521371 A1 19930107; EP 0521371 B1 19941221

DOCDB simple family (application)
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