

Title (en)

GAS PURGING ASSEMBLY WITH A PERFORATED BRICK AND A GAS PURGING BRICK

Publication

EP 0458040 A3 19911211 (DE)

Application

EP 91105127 A 19910330

Priority

DE 4012952 A 19900424

Abstract (en)

[origin: EP0458040A2] In a gas-bubbling assembly on a metallurgical vessel, a perforated brick (2) receiving a bubble brick (4) is inserted into a brick-lining (1) of the vessel bottom. To simplify the structure and to delay wear, the perforated brick (2) protrudes beyond the bubble brick (4) and the brick-lining (1). On the gas outlet side (15) of the bubble brick (4), the perforated brick (2) is gas-permeable. <IMAGE>

IPC 1-7

C21C 7/072; **C22B 9/05**

IPC 8 full level

C21C 5/48 (2006.01); **B22D 1/00** (2006.01); **C21C 7/00** (2006.01); **C21C 7/072** (2006.01); **C22B 9/05** (2006.01)

CPC (source: EP US)

B22D 1/005 (2013.01 - EP US); **C22B 9/05** (2013.01 - EP US)

Citation (search report)

- [AD] DE 3901926 C1 19891214
- [AD] EP 0224657 A1 19870610 - DIDIER WERKE AG [DE]
- [A] DE 1726983 U 19560726 - ALUMINIUMWERKE NUERNBERG GMBH [DE]
- [A] EP 0363651 A1 19900418 - DIDIER WERKE AG [DE]

Cited by

ES2065264A1; GB2267855A; GB2267855B

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

DE 4012952 C1 19910822; **DE 4012952 C2 19950323**; CN 1022576 C 19931027; CN 1056128 A 19911113; DE 59102999 D1 19941027; EP 0458040 A2 19911127; EP 0458040 A3 19911211; EP 0458040 B1 19940921; JP H04228512 A 19920818; US 5127632 A 19920707; ZA 912675 B 19920129

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