

Title (en)
GAS-PERMEABLE REFRACTORY BODIES

Publication
EP 0095436 B1 19861029 (DE)

Application
EP 83630093 A 19830520

Priority
LU 84167 A 19820525

Abstract (en)
[origin: EP0095436A1] 1. Refractory gas-permeable structural unit (1) for blowing gas into a metallurgical vessel through its lining, comprising at least two elements (3, 23, 33, 43, 53, 63) having a core of refractory non-porous material (9, 29, 39, 49, 59, 69), said elements abutting against one another with their longitudinal faces, a common metal housing (10) surrounding the longitudinal faces of said elements with at one of the end faces of the unit (1), at least one gas connection (8) and a gas distribution chamber, characterized in that the elements are provided at least on all their longitudinal faces with a gas-tight cover.

IPC 1-7
C21C 7/072

IPC 8 full level
B22D 1/00 (2006.01); **C21C 5/34** (2006.01); **C21C 5/48** (2006.01); **C21C 7/072** (2006.01); **F27D 3/16** (2006.01)

CPC (source: EP KR)
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Cited by
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EP 0095436 A1 19831130; EP 0095436 B1 19861029; AR 229811 A1 19831130; AT E23196 T1 19861115; AU 1493183 A 19831201; AU 557537 B2 19861224; BR 8302619 A 19831213; CA 1229228 A 19871117; DE 3367257 D1 19861204; ES 522666 A0 19840416; ES 8404414 A1 19840416; IN 157467 B 19860405; JP H0744041 U 19951024; JP S58210113 A 19831207; KR 840004787 A 19841024; KR 910009493 B1 19911119; LU 84167 A1 19831123; MX 158037 A 19881228; PT 76732 A 19830601; PT 76732 B 19860127; ZA 833627 B 19840229

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