

Title (en)

PROCESS FOR INCREASING THE LIFETIME OF FLUSH GAS LANCES WITH POROUS LANCE HEADS MADE OF GRAPHITE AND INERTION CAGE USED THEREFOR

Publication

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Application

EP 79101605 A 19790525

Priority

DE 2827403 A 19780622

Abstract (en)

[origin: ES481712A1] The useful life is increased of gas scavenging lances having porous graphite flush heads for non-ferrous metal melts by flowing an inert gas, immediately after scavenging, through the lance in a de-energizing cage which surrounds the graphite parts of the lance while forming a narrow gap therewith until a temperature below the ignition temperature of graphite is obtained.

IPC 1-7

C22B 9/05; **C21C 7/072**; **C22B 21/06**

IPC 8 full level

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