

Title (en)  
PRODUCT FOR THE DESULPHURIZATION OF CAST IRONS AND STEELS

Publication  
**EP 0029038 B1 19831130 (FR)**

Application  
**EP 80900923 A 19801201**

Priority  
FR 7913279 A 19790515

Abstract (en)  
[origin: WO8002565A1] The product is formed by the association of granulated magnesium or magnesium alloy, with roundish contours, of a grading comprised between 0.1 and 3 mm, and of a granulated slag, with a basicity index higher than 1, comprising alumina, lime, silica and magnesium oxide, and optionnally an additional flux, with a grading comprised between 0.1 and 3 mm, in a ratio from 90 to 10%, and preferably from 80 to 20% of granulated magnesium, and from 10 to 90% and preferably 20 to 80% of granulated slag. Application to the desulphurization of refining and moulding cast irons, to the nodulizing of moulding cast irons, by lance injection, in a carrier gas stream, into the liquid cast iron or steel.

IPC 1-7  
**C21C 1/02**; **C21C 7/064**; **C21C 1/10**

IPC 8 full level  
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CPC (source: EP US)  
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**WO 8002565 A1 19801127**; AR 219255 A1 19800731; AU 532686 B2 19831006; AU 5982480 A 19810115; BE 883297 A 19801114; BR 8008679 A 19810414; CA 1150058 A 19830719; DE 3065758 D1 19840105; EP 0029038 A1 19810527; EP 0029038 B1 19831130; FR 2456779 A1 19801212; FR 2456779 B1 19841005; IN 152626 B 19840225; IT 1140849 B 19861010; IT 8021891 A0 19800508; JP S56500302 A 19810312; JP S5942725 B2 19841017; MX 153816 A 19870119; RO 81381 A 19841125; RO 81381 B 19841130; US 4364771 A 19821221; ZA 802844 B 19810527

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