

Title (en)

TWO STAGE DEOXIDATION PROCESS IN STEEL-MAKING

Publication

EP 0163784 B1 19891102 (EN)

Application

EP 84303555 A 19840525

Priority

- EP 84303555 A 19840525
- AU 4022085 A 19850321

Abstract (en)

[origin: EP0163784A1] A weak pre-deoxidation process (W.P.D. process) for the production of aluminium- and titanium-killed steel. In this process an adequate amount of a silicium-containing ferro-alloy is added to the molten steel during its tapping. The ladle is subsequently transferred to an aluminium wire feeder or to a ladle-injection treating equipment for performing the final stage deoxidation process.

IPC 1-7

C21C 7/06

IPC 8 full level

C21C 5/34 (2006.01); **C21C 5/52** (2006.01); **C21C 7/00** (2006.01); **C21C 7/06** (2006.01)

CPC (source: EP)

C21C 7/0056 (2013.01); **C21C 7/06** (2013.01)

Citation (examination)

"Die physikalische Chemie der Eisen- und Stahlerzeugung", 1964, p. 221

Cited by

GB2410252A; GB2410252B; GB2406580A; GB2406580B; FR2809745A1; GB2381537A; GB2381537B; FR2812660A1; DE10196303B3; US7396378B2; WO0194648A3

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