

Title (en)

A MULTI-STEP STEELMAKING REFINING METHOD

Publication

EP 0061749 B1 19860226 (EN)

Application

EP 82102580 A 19820326

Priority

- JP 4702381 A 19810330
- JP 8933181 A 19810610
- JP 8933381 A 19810610

Abstract (en)

[origin: EP0061749A1] A multi-step steel-making refining method consisting in decarburization of molten pig iron, which has been desiliconized and dephosphorized, carried out in a reaction vessel (1) by means of an oxygen top-blowing method, and blowing of a stirring fluid beneath the level of the molten pig iron within the reaction vessel (1) during the decarburization treatment at a stirring power of not less than 400 watts per ton of the molten pig iron.

IPC 1-7

C21C 7/072; **C21C 1/00**; **C21C 5/00**; **C21C 5/56**

IPC 8 full level

B22D 1/00 (2006.01); **C21C 1/00** (2006.01); **C21C 5/28** (2006.01); **C21C 5/56** (2006.01); **C21C 1/04** (2006.01)

CPC (source: EP)

B22D 1/005 (2013.01); **C21C 1/00** (2013.01); **C21C 5/285** (2013.01); **C21C 5/567** (2013.01); **C21C 1/04** (2013.01)

Cited by

EP0589366A1; DE3507785A1; FR2527634A1; FR2558482A1; EP0166646A1; FR2566427A1; DE3316367A1; EP0124890A1

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