

Title (en)

METHOD FOR IMPROVING THE REDUCTION DEGREE IN THE SMELTING OF FERROALLOY

Title (de)

VERFAHREN ZUR ERHÖHUNG DES ABBAUGRADES BEIM SCHMELZEN EINER EISENLEGIERUNG

Title (fr)

PROCÉDÉ POUR L'AMÉLIORATION DU DEGRÉ DE RÉDUCTION DANS LA FUSION D'UN FERRO-ALLIAGE

Publication

**EP 2718476 A4 20141105 (EN)**

Application

**EP 12799733 A 20120608**

Priority

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- FI 2012050580 W 20120608

Abstract (en)

[origin: WO2012172168A1] The invention relates to a method for improving the reduction degree of metal components in a chromite concentrate when smelting ferroalloy suitable for manufacturing of stainless steel. The chromite concentrate is fed together with nickel-containing raw material so that by means the amount of nickel-containing raw material it is achieved a desired reduction degree for the metal components of ferroalloy.

IPC 8 full level

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Citation (search report)

- [X1] CN 1847440 A 20061018 - DONGDA CASTING CO LTD WUJIANG [CN]
- [X1] EP 0846778 A1 19980610 - ARMCO INC [US]
- [XD1] WO 2010092234 A1 20100819 - OUTOKUMPU OY [FI], et al
- See references of WO 2012172168A1

Designated contracting state (EPC)

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