

Title (en)

AGENT FOR TREATING MOLTEN METALS, METHOD FOR THE PRODUCTION AND USE THEREOF

Title (de)

MITTEL ZUR BEHANDLUNG VON METALLSCHMELZEN, VERFAHREN ZUR HERSTELLUNG UND VERWENDUNG DESSELBEN

Title (fr)

AGENT DE TRAITEMENT POUR MÉTAUX EN FUSION, PROCÉDÉ DE PRODUCTION ET UTILISATION DE CET AGENT

Publication

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Application

**EP 12701467 A 20120111**

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Abstract (en)

[origin: WO2012095471A2] The invention relates an agent for treating molten metals, in particular for desulphurizing pig iron melts, containing at least calcium oxide, optionally at least one other element in the elementary and/or bound state, selected from the group including alkali metals, alkaline earth metals or earth metals and bitumes in an amount between 1 - 30 wt.-% or a mineral oil and/or paraffin oil, in an amount between 1 - 25wt.%. Said agent is suitable, in particular, for treating pig iron melts, according to a mono-, co- or multi-injection method, but also for stirring, for example, according to the KR stirring method.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012095471A2

Citation (examination)

- US 5284504 A 19940208 - BARKER BRUCE J [CA], et al
- US 4572737 A 19860225 - ROBINSON STEWART W [US], et al
- CN 101096722 A 20080102 - YIXING ZHENQIU FURNACE BURDEN [CN]

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