

Title (en)

METHOD AND DEVICE FOR TREATING A METAL OR A MOLTEN METAL ALLOY USING AN ADDITION AGENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG EINES METALLS ODER EINER GESCHMOLZENEN METALLLEGIERUNG UNTER VERWENDUNG EINES ADDITIONSMITTELS

Title (fr)

PROCÉDÉ ET DISPOSITIF DE TRAITEMENT D'UN MÉTAL OU D'UN ALLIAGE MÉTALLIQUE EN FUSION PAR UNE SUBSTANCE ADDITIVE

Publication

**EP 3007840 A1 20160420 (FR)**

Application

**EP 14728962 A 20140606**

Priority

- FR 1355332 A 20130610
- EP 2014061830 W 20140606

Abstract (en)

[origin: WO2014198662A1] Method and device for treating a metal or a molten metal alloy using an addition agent The invention relates to a method and device for treating a metal or a molten metal alloy using an addition agent, wherein the addition agent (37) is deposited in a local cavity (10) arranged at the bottom of a treatment ladle (2) and surrounded by a small protruding wall (11), and a closing member (13) connected to movement means (14) is able to form, with the bottom of the treatment ladle, in a low insulating position, a chamber (25) including said local cavity and comprising an intermediate annular space (25a) around the small wall. Application to the treatment of a molten cast iron using pure magnesium or a magnesium alloy.

IPC 8 full level

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See references of WO 2014198662A1

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