

Title (en)

METHOD FOR COVERING A METAL MELT AND COVERING MATERIAL

Title (de)

VERFAHREN ZUR ABDECKUNG EINER METALLSCHMELZE UND ABDECKMATERIAL

Title (fr)

PROCÉDÉ POUR FORMER UNE COUVERTURE SUR UN MÉTAL EN FUSION ET MATIÈRE DE COUVERTURE

Publication

**EP 2946023 A2 20151125 (DE)**

Application

**EP 14701925 A 20140113**

Priority

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- EP 2014050455 W 20140113

Abstract (en)

[origin: WO2014111334A2] The invention relates to a method for insulating covering of a metal melt, wherein a granulate comprising silicon-oxide is poured onto the surface of the metal melt. According to the invention, the granulate comprises kieselguhr. The invention further relates to a granulate comprising kieselguhr as a covering agent for a metal melt, a method for producing the granulate from a filter cake comprising kieselguhr and the use of a filter material comprising up to 90% kieselguhr in the dry mass for producing a granulate for insulating covering of a metal melt.

IPC 8 full level

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CPC (source: EP)

**B22D 1/00** (2013.01); **C22B 9/006** (2013.01)

Citation (search report)

See references of WO 2014111334A2

Citation (examination)

- AT 198699 B 19580725 - CHEMOTECNIK ANSTALT FUER CHEM
- DE 19911520 A1 20000928 - FNE GMBH [DE]

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