

Title (en)

METHOD FOR HANDLING A SLAG TANK AND USE OF CALCIUM PARTICLE SLURRY TO LINE AN INSIDE WALL OF A SLAG TANK

Title (de)

VERFAHREN ZUR HANDHABUNG EINES SCHLACKETOPFES UND VERWENDUNG VON KALZIUMPARTIKEL-SCHLAMME ZUM AUSKLEBEN EINER INNENWAND EINES SCHLACKETOPFES

Title (fr)

PROCÉDÉ DE MANUTENTION DE CUVE À LAITIER ET UTILISATION D'UN LAIT DE PARTICULES CALCIQUES POUR TAPISSER UNE PAROI INTÉRIEURE D'UNE CUVE À LAITIER

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Application

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Abstract (en)

[origin: WO2018104447A1] The invention relates to a method for handling a slag pot or tank or pyrometallurgical tools made of steel or cast iron, comprising the steps of spraying a mineral suspension on a wall and activating the operation of said slag pot or tank or pyrometallurgical tool, where said mineral suspension comprises calcium particles in suspension in an aqueous phase forming a slurry of calcium particles containing between 20 and 60 wt. % of calcium particles in relation to the weight of said slurry of calcium particles, said mineral layer being a thin layer.

IPC 8 full level

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