

Title (en)

PROCESS FOR COATING A METALLURGICAL CONTAINER WITH A PURIFYING LAYER AND COMPOSITION RELATING THERETO, AND PROTECTIVE COATING THUS OBTAINED.

Title (de)

VERFAHREN UND ZUSAMMENSETZUNG ZUM AUSKLEIDEN EINES METALLURGISCHEN GEFÄSSES MITTELS EINER REINIGENDEN AUSKLEIDUNG UND AUF DIESE WEISE HERGESTELLTE AUSKLEIDUNG.

Title (fr)

PROCEDE POUR REVETIR UN RECIPIENT METALLURGIQUE PAR UN REVETEMENT EPURANT ET COMPOSITION S'Y RAPPORTANT, ET REVETEMENT DE PROTECTION AINSI OBTENU.

Publication

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Application

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Priority

FR 8904822 A 19890412

Abstract (en)

[origin: WO9011853A1] A composition containing an alkaline-earth metal carbonate together with a certain concentration of refractory grain material is applied to the inner wall of a metallurgical container. Said coating is then heated so as to eliminate the CO₂ and obtain an oxide layer of said alkaline-earth metal with a porous structure. The concentration of refractory material is sufficient to ensure that the coating is able to withstand the erosion of the liquid metal cast in the container. Use: for obtaining a purifying coating with a high resistance to erosion.

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