

Title (en)

METHOD FOR PRODUCING A HOT ROLLED STRIP FROM AUSTENITIC RUST-RESISTANT STEELS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WARMBAND AUS AUSTENITISCHEN NICHTROSTENDEN STÄHLEN

Title (fr)

PROCEDE DE PRODUCTION DE FEUILLARD LAMINE A CHAUD A PARTIR D'ACIERS AUSTENITIQUES INOXYDABLES

Publication

EP 1469954 B2 20090311 (DE)

Application

EP 03702404 A 20030109

Priority

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- EP 0300119 W 20030109

Abstract (en)

[origin: WO03064069A1] The invention relates to a method for producing rolled products from austenitic rust-resistant steels. In a first step, a product to be cast (6) is subjected to a rolling process in a rolling mill (13), and in a second step, said product is subjected to heat treatment for preventing susceptibility to corrosion, especially inter-crystalline corrosion caused by chrome carbide precipitation. The aim of the invention is to render the inventive method more cost-effective and energy-saving. To this end, the rolling heat is directly exploited for the heat treatment for preventing susceptibility to corrosion. The invention also relates to a corresponding installation.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (opposition)

Opponent :

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