

Title (en)

METHOD AND DEVICE FOR ANNEALING AND DESCALING STRIPS OF STAINLESS STEEL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM GLÜHEN UND ENTZUNDERN VON BAND AUS NICHTROSTENDEM STAHL

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR RECUIRE ET DÉCALAMINER UNE BANDE D'ACIER INOXYDABLE

Publication

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Application

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Abstract (en)

[origin: CA2749962A1] The invention relates to a method for annealing and descaling hot-rolled strip of austenitic stainless steel. According to the invention, the steel strip is descaled in a coupled plasma descaling plant after annealing and subsequent cooling. The plasma descaling occurs under vacuum in several stages and the steel strip is subjected to a controlled cooling by cold rolling between said stages and after the last stage, such that on exit from the plasma descaling plant the steel strip has a temperature below 100°C.

IPC 8 full level

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