

Title (en)

DEVICE AND METHOD FOR HEAT TREATMENT OF STEELS, INCLUDING A WET COOLING

Title (de)

VORRICHTUNG UND VERFAHREN ZUR WÄRMEBEHANDLUNG VON STÄHLEN MIT NASSKÜHLUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE TRAITEMENT THERMIQUE DES ACIERS COMPRENANT UN REFROIDISSEMENT HUMIDE

Publication

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Application

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Abstract (en)

[origin: WO2021116582A1] The invention relates to a method for removing residues present on a metal strip at the outlet of a cooling stage of a continuous line, the residues being formed during a cooling of said metal strip by a non-oxidizing liquid solution for the metal strip and a stripping liquid solution for the oxides present on the surface of the strip, or by a mixture of this liquid solution and a gas. The method according to the invention is characterized in that it comprises a step of reducing the residues by hydrogen.

IPC 8 full level

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