

Title (en)

METHOD AND DEVICE FOR PICKLING HOT-ROLLED SPECIAL STEEL STRIPS

Title (de)

VERFAHREN UND EINRICHTUNG ZUM BEIZEN VON EDELSTAHLWARMBÄNDERN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE DECAPAGE DE FEUILLARDS D'ACIER SPECIAL LAMINES A CHAUD

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Application

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Abstract (en)

[origin: WO0186024A2] The invention relates to a method for pickling hot-rolled special steel strips (1) having an austenite, ferrite and/or martensite structure. The inventive method is carried out in a pickling line (7) with pickling sections (8) containing acids and rinsing sections (9) containing rinsing water (15). The aim of the invention is to provide a method that does not require an additional stretch-leveling step for descaling. The costs for pickling are reduced by pickling the hot-rolled special steel strip (1) in the pickling sections (8) with hydrochloric acid (13) and rinsing it in the first rinsing sections (9) with azotic acid (14) or an equivalent substitute pickling medium (14b) and treating it in further rinsing sections (9) with rinsing water (15).

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