

Title (en)

METHOD AND DEVICE FOR SCOURING AND CLEANING ROLLED STEEL STRIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BEIZEN UND REINIGEN VON GEWALZTEM STAHLBAND

Title (fr)

PROCEDE ET DISPOSITIF POUR DECAPER ET NETTOYER UN FEUILLARD D'ACIER LAMINE

Publication

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Application

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Priority

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Abstract (en)

[origin: US6655395B1] A device for pickling or cleaning rolled steel strip which is moved in the form of loops through several pickling and cleaning containers arranged within a treatment line, wherein at least one strip side is subjected to the action of a pickling or cleaning medium. For this purpose, squirting or spraying units are provided which can be switched on or off and/or are adjustable with regard to their spraying width and/or are operated with controllable squirting or spraying pressure and/or volume flow. Deflection rolls for deflecting the strip are arranged before and after the treatment line for deflecting the strip out of the horizontal strip running plane into an upright vertical strip running plane and vice versa, wherein the deflection rolls are elevated or slanted relative to the horizontal strip running plane.

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