

Title (en)  
METHOD AND PRODUCTION LINE FOR PRODUCING A COLD ROLLED FLAT STEEL PRODUCT FROM A RUSTPROOF STEEL

Title (de)  
VERFAHREN UND PRODUKTIONSLINIE ZUM HERSTELLEN EINES KALTGEWALZTEN STAHLFLACHPRODUKTS AUS EINEM NICHT ROSTENDEN STAHL

Title (fr)  
PROCÉDÉ ET CHAÎNE DE PRODUCTION DESTINÉS À FABRIQUER UN PRODUIT PLAT EN ACIER LAMINÉ À FROID À PARTIR D'UN ACIER INOXYDABLE

Publication  
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Application  
**EP 11738649 A 20110701**

Priority

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Abstract (en)  
[origin: WO2012004205A1] The invention relates to a method and to a correspondingly designed production line (1) for producing a cold rolled flat steel product (E) from a scale coated hot strip (W) made of a rustproof steel. In the course of the method according to the invention, the hot strip (W) coated with scale is cold rolled to form the flat steel product, the cold rolled flat steel product (E) is annealed, and the annealed flat steel product (E) is descaled. According to the invention, the cold rolled flat steel product (E) obtained after cold rolling the hot strip (W) is subjected to a descaling treatment in the hard rolled state prior to annealing, wherein the scale present on the cold rolled flat steel product (E) is mechanically removed. In this manner, methods and production lines can be implemented, by means of which it is possible to produce cold rolled flat steel products from rustproof steel having improved surface finish in a cost-effective manner.

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