

Title (en)  
METHOD AND PLANT FOR ROLLING AND SUBSEQUENT REELING OF METAL STRIP IN PARTICULAR STEEL STRIP

Title (de)  
VERFAHREN UND ANLAGE ZUM WALZEN UND ANSCHLIESSENDEN HASPELN VON METALLBAND, INSBESONDERE VON STAHLBAND

Title (fr)  
PROCEDE ET DISPOSITIF DE LAMINAGE ET DE BOBINAGE CONSECUTIF D'UNE BANDE METALLIQUE, NOTAMMENT D'UNE BANDE D'ACIER

Publication  
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Application  
**EP 03799513 A 20031229**

Priority

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Abstract (en)  
[origin: WO2004060589A1] The invention relates to a method and plant for rolling and subsequent reeling of metal strip (1), in particular, steel strip (1), on at least one opening reeling core (20), driven in rotation, whereby the metal strip (1) is inspected in longitudinal sections for rolling anomalies. The above permits an economical and rapid inspection of strip samples (1 a) in the continuous rolling process, whereby the strip sample (1a) is led to and stopped on an inspection table (11) for a free inspection by means of a lower lying reeling station, inline" within the rolling line (2a). The invention further relates to a device for carrying out said method.

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Cited by  
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