

Title (en)  
METHOD AND DEVICE FOR WINDING A THIN METAL STRIP, ESPECIALLY A HOT ROLLED OR COLD ROLLED THIN STEEL STRIP

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM HASPELN VON DÜNNEM METALLBAND, INSBESONDERE VON WARM- ODER KALTGEWALZTEM DÜNNEN STAHLBAND

Title (fr)  
PROCEDES ET DISPOSITIFS POUR BOBINER UNE BANDE DE METAL MINCE, NOTAMMENT UN FEUILLARD D'ACIER MINCE LAMINE A CHAUD OU A FROID

Publication  
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Application  
**EP 02797597 A 20020820**

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Abstract (en)  
[origin: WO03020455A2] The invention relates to a plurality of methods and devices which are used to wind a thin metal strip (1), especially a hot rolled or cold rolled thin steel strip, onto a winding mandrel (3a), the diameter thereof being adjusted. To begin with, the coil inner windings (12,18) are wound onto the adjusted diameter of the winding mandrel, and after the coil (11) has been wound, the winding mandrel (3a) is removed or the coil (11) taken off. According to a first method, in order to prevent individual windings (12,18) from detaching themselves in the eye of the coil (15) due to stiffening of windings, at least one profiled rise or profiled cavity is pressed into one inner winding or a plurality of adjacent inner windings (12,18) on the circumference during rotation of the coil.

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