

Title (en)  
DEVICE FOR INSPECTING AND SAMPLING A REELED METAL STRIP

Title (de)  
VORRICHTUNG ZUM INSPIZIEREN UND BEPROBEN EINES GEHASPELTEN BUNDES AUS METALLBAND

Title (fr)  
PROCÉDÉ D'INSPECTION ET DE TEST D'UN ROULEAU BOBINÉ DE BANDE MÉTALLIQUE

Publication  
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Application  
**EP 15817783 A 20151214**

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Abstract (en)  
[origin: WO2016142016A1] The invention relates to an apparatus (1) for inspecting and sampling a wound coil (2) of metal strip (3) having a supporting arrangement for the wound coil (2). The supporting arrangement has at least two base rollers (4) arranged adjacent to one another which has roller axes (5) extending parallel to one another and onto which the coil (2) is placed for support. The apparatus (1) has an inspection device (6) which is arranged alongside the supporting arrangement. The inspection device (6) is designed to perform an inspection of the metal strip (3) at least when the metal strip (3) is a thin metal strip. The apparatus (1) has, in addition to the inspection device (6), a sampling device (10) which is arranged opposite the inspection device (6) with respect to the supporting arrangement, such that the supporting arrangement is located between the inspection device (6) and the sampling device (10). The sampling device (10) has a separating device (12) which is designed to take a sample of the metal strip (3) when the metal strip (3) is a thick metal strip (3).

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