

Title (en)  
PRODUCTION SYSTEM FOR PROCESSING A WIRE MATERIAL WOUND TO FORM A WIRE REEL, COMPRISING A CONVEYING MEANS WITH PERMANENT MAGNETS

Title (de)  
FERTIGUNGSANLAGE ZUM VERARBEITEN EINES ZU EINER DRAHTSPULE GEWICKELTEN DRAHTMATERIALS MIT EINEM FÖRDERMITTEL MIT DAUERMAGNETEN

Title (fr)  
INSTALLATION DE FABRICATION, POUR VUE D'UN ORGANE DE TRANSPORT À AIMANTS PERMANENTS, POUR FAÇONNER UN MATÉRIAU EN FIL ENROULÉ SOUS FORME DE BOBINE DE FIL

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Application  
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Abstract (en)  
[origin: WO2017143374A1] The invention relates to a production system (1) for processing a wire material (3) wound to form a wire reel (2), in particular reinforcing steel. The production system (1) comprises a receiving device (4) for receiving the wire reel (2); an unreeling device (5) for removing the wire material (3) on the wire reel (2); and a processing device (10) for processing the removed wire material (3). The unreeling device (5) comprises a conveying means (8) surrounding a first deflection roller (6) and a second deflection roller (7), wherein permanent magnets (16) are arranged on the conveying means (8) and an increased frictional connection can be established between a surface (13) of the wire material (3) and an outer surface (12) of the conveying means (8) by means of the permanent magnets (16).

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