

Title (en)
COILING DEVICE, AND METHOD FOR OPERATING A COILING DEVICE

Title (de)
HASPELVORRICHTUNG UND VERFAHREN ZUM BETREIBEN EINER HASPELVORRICHTUNG

Title (fr)
DISPOSITIF D'ENROULEMENT ET SON PROCÉDÉ DE FONCTIONNEMENT

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Application
EP 10801390 A 20101129

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• EP 2010068355 W 20101129

Abstract (en)
[origin: WO2011073016A1] The invention relates to a coiling device (1) for winding a rolled product (2), in particular a steel band, comprising a coiling mandrel (4) mounted so as to be rotatable about an axis (3). The rolled product (2) is fed to the coiling mandrel (4) by a driving apparatus (5) and can be wound using the coiling mandrel (4). A shaft flap (6) is arranged between the driving apparatus (5) and the coiling mandrel (4), the end region (7) of said shaft flap (6) located at a distance from the coiling mandrel (4) being mounted to as to be pivotable about a pivoting axis (8) which runs parallel to axis (3). In order to create a tightly wound coil, according to the invention at least one spraying element (10) is arranged on the side (9) of the shaft flap (6) facing away from the coiling mandrel (4) in order to discharge a coolant, wherein the shaft flap (6) has at least one opening (11) in order to discharge the coolant from the spraying element (10) through the shaft flap (6) on the side (12) of the shaft flap (6) facing the coiling mandrel (4) and to spray the coolant onto the surface of the rolled product (2). The invention furthermore relates to a method for operating a coiling device.

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