

Title (en)

WINDING DEVICE FOR STRAND-LIKE MATERIAL TO BE WOUND

Title (de)

WICKELVORRICHTUNG FÜR STRANGFÖRMIGES WICKELGUT

Title (fr)

DISPOSITIF D'ENROULEMENT D'UN PRODUIT À ENROULER EN FORME DE FIL

Publication

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Application

EP 15726039 A 20150519

Priority

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Abstract (en)

[origin: WO2015177121A1] The invention relates to a winding device for winding strand-like material to be wound onto a rotating reel (2), which winding device has a laying apparatus (9) by means of which the material to be wound is guided to the run-on point on the winding. The laying apparatus (9) is substantially movable in the direction of the axis of rotation (3) of the reel (2). Furthermore the winding device (1) has at least one sensor for determining the run-on angle of the material to be wound onto the winding. The winding device (1) is designed in such a way that the movement of the laying apparatus (9) during the winding process is regulated as a function of the run-on angle determined by means of the at least one sensor. According to the invention the distance between the run-off point at which the material to be wound leaves the laying apparatus (9) and the run-on point during the winding process at least at times is at most four times, preferably at most twice, more preferably at most equal to the diameter of the material to be wound. Due to this small distance, a good winding of the reel is achieved, in which the individual turns rest against one another. In particular the "crossing over" of individual turns is avoided und the material to be wound is treated carefully.

IPC 8 full level

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