

Title (en)
METHOD AND BOBBIN WINDING MACHINE FOR WINDING A CONTINUOUSLY FED THREAD ONTO A TUBE IN ORDER TO FORM A BOBBIN

Title (de)
VERFAHREN UND SPULMASCHINE ZUM AUFWICKELN EINES KONTINUIERLICH ZULAUFENDEN FADENS AUF EINER HÜLSE ZU EINER SPULE

Title (fr)
PROCEDE ET BOBINEUSE POUR L'ENROULEMENT D'UN FIL ALIMENTE EN CONTINU SUR UN TUBE POUR FORMER UNE BOBINE

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Abstract (en)
[origin: WO03099695A1] The invention relates to a method for winding a continuously fed thread (3) onto a tube (9) in order to form a bobbin (10). According to the invention, the tube is fixed on a driveable bobbin spindle (7) and the thread (3) can be wound onto the tube (9) and the bobbin (10) via a fixed top thread guide (2), a cross-winding device (11) which is provided with a transversing thread guide (15) and is driven especially back and forth and a contact roller (19) forming a fixing winding (20) and the bobbin (10). A spatial position of the transversing thread guide (15) of the cross-winding device (11) is detected and stored and used as a reference position during the formation of the fixing winding (20) and the bobbin (10). The spatial positions of the transversing thread guide (15) of the cross-winding device (11) are determined during the displacement of the bobbin and adapted to the speed of the bobbin.

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See references of WO 03099695A1

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WO2015114598A1; WO2020249768A1; US8267343B2; WO2011064744A1; US9908740B2; EP3626657A1; WO2020057875A1; US11731852B2

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