

Title (en)  
METHOD AND DEVICE FOR WINDING A CONTINUOUSLY FED THREAD

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM AUFWICKELN EINES KONTINUIERLICH ZULAUFENDEN FADENS

Title (fr)  
PROCEDE ET DISPOSITIF POUR ENROULER UN FIL CONTINU

Publication  
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Application  
**EP 00943709 A 20000503**

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• EP 0003951 W 20000503

Abstract (en)  
[origin: WO0068126A2] The invention relates to a method for winding a continuously fed thread and to a device for carrying out said method. According to the invention, the thread is wound on a driven bobbin to form a cross-wound bobbin, whereby the thread is guided in a to-and fro manner within a traversing stroke by a traversing thread guide. The length of the traversing stroke of the traversing thread guide can be changed within the bobbin width of the cross-wound bobbin. During winding (bobbin travel), the traversing stroke is changed between a maximum length at the start of bobbin travel and a final length at the completion of bobbin travel according to predetermined stroke function such that, over the course of the bobbin travel, a determined length is assigned to each traversing stroke, whereby the lengths of the traversing strokes are smaller than the respective wound bobbin widths.  
[origin: WO0068126A2] According to the invention, the thread is wound on a driven bobbin (7) to form a cross-wound bobbin (6), whereby the thread is guided in a to-and fro manner within a traversing stroke by a traversing thread guide. The length of the traversing stroke of the traversing thread guide can be changed within the bobbin width of the cross-wound bobbin. During winding (bobbin travel), the traversing stroke is changed between a maximum length (HAn) at the start of bobbin travel and a final length (HEN) at the completion of bobbin travel according to predetermined stroke function (F1, F2) such that, over the course of the bobbin travel, a determined length is assigned to each traversing stroke, whereby the lengths of the traversing strokes are smaller than the respective wound bobbin widths.

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