

Title (en)

Method of and device for making cross-wound bobbins

Title (de)

Verfahren und Vorrichtung zum Herstellen von Kreuzspulen

Title (fr)

Procédé et dispositif pour fabriquer des bobines à spires croisées

Publication

EP 0816276 A2 19980107 (DE)

Application

EP 97108838 A 19970603

Priority

DE 19625513 A 19960626

Abstract (en)

A method for winding crossover reels with random windings is implemented with apparatus which includes means (16) for adjusting the drafting force used to wind the thread onto the reel, means (23) for adjusting the force with which the reel (13) is applied against a friction roller (14) or both means. One or both of these adjustment means are manipulated, in the region of at least one ribboning zone in order to align the reel thickness in such a zone with that outside a zone. Also claimed is apparatus used to implement the method as above including the means for adjusting forces as required during winding and the winding apparatus which in turn includes a controller- regulator (20) connected to the adjustment means.

Abstract (de)

Bei einem Verfahren zum Herstellen von Kreuzspulen (13) in wilder Wicklung wird vorgesehen, daß in dem Bereich wenigstens einer Bildzone die Fadenzugkraft, mit der ein Faden (10) auf die Kreuzspule (13) aufgewickelt wird, und/oder die Auflagekraft, mit der die Kreuzspule (13) auf einer sie antreibenden Friktionswalze (14) aufliegt, manipuliert werden, um in diesem Bereich die Wickeldichte der Kreuzspule (13) an die Wickeldichte im Bereich außerhalb einer Bildzone anzugleichen. <IMAGE>

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