

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 A3 19980826 (DE)

Application

EP 97108838 A 19970603

Priority

DE 19625513 A 19960626

Abstract (en)

[origin: EP0816276A2] 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.

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IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

1. **B65H 2515/30** + **B65H 2220/02**
2. **B65H 2515/31** + **B65H 2220/02**

Citation (search report)

- [XY] EP 0291712 A1 19881123 - SCHLAFHORST & CO W [DE]
- [YA] EP 0399243 A2 19901128 - SCHLAFHORST & CO W [DE]
- [DA] DE 4239579 A1 19940526 - SCHLAFHORST & CO W [DE]

Designated contracting state (EPC)

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DE 19625513 A1 19980102; CN 1170690 A 19980121; DE 59701348 D1 20000504; EP 0816276 A2 19980107; EP 0816276 A3 19980826; EP 0816276 B1 20000329; JP H1072167 A 19980317; TR 199700525 A2 19980121; TR 199700525 A3 19980121; US 5954289 A 19990921

DOCDB simple family (application)

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