

Title (en)

Method and apparatus for the manufacture bobbins comprising indigo dyed weft yarn.

Title (de)

Verfahren und Vorrichtung zur Herstellung von Spulen, die mit Indigo gefärbtes Schussgarn enthalten.

Title (fr)

Procédé et dispositif de fabrication de bobines remplies de fil de trame teint à l'indigo.

Publication

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Application

EP 86810440 A 19861006

Priority

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Abstract (en)

Starting from warp yarns, typically indigo dyed cotton warp yarns for denim, weft yarn cross-wound bobbins ready for use in a weaving loom are obtained by twice rebeaming. In the first step, intermediate spools (20) with windings of yarn sheaves (14), composed of about 40 individual threads (34), are produced, and the yarns are unmatched in the second step and cross-wound on a spooling frame (42) specially modified for excluding yarn breakage. An accordingly constructed spooling installation is disclosed and claimed.

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B65H 51/005; **B65H 54/20**

IPC 8 full level

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CPC (source: EP)

B65H 51/005 (2013.01); **B65H 54/20** (2013.01); **B65H 2701/31** (2013.01); **B65H 2701/38** (2013.01)

Citation (search report)

- [E] EP 0202197 A1 19861120 - IND PROCESSES & RES BV [NL]
- [Y] BE 698860 A 19671103
- [Y] BE 2033351 A
- [A] GB 645591 A 19501101 - CALLAWAY MILLS CO

Cited by

GB2401118A; ES2115481A1; ES2112729A1; EP0980920A1

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AT BE CH DE ES FR GB IT LI

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EP 0263223 A1 19880413; **EP 0263223 B1 19900321**; AT E51202 T1 19900415; CH 669173 A5 19890228; DE 3669698 D1 19900426

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