

Title (en)

Method and device for producing dyed short fibre yarns from cotton and/or synthetics

Title (de)

Verfahren und Vorrichtung zur Herstellung farbiger Kurzstapelfasergarne aus Baumwolle und/oder Synthetics

Title (fr)

Procédé et dispositif pour la fabrication de fils teints à partir de fibres courtes de coton et/ou synthétiques

Publication

EP 0731200 A3 19980107 (DE)

Application

EP 96102891 A 19960227

Priority

DE 19508633 A 19950310

Abstract (en)

[origin: DE19508633C1] To produce a coloured short staple fibre yarn of cotton and/or synthetic fibres, by dyeing the roving, the material is wound as a flyer roving with a light twist into a wound body with a consistent wound density, using a perforated dyeing sleeve. The wound roving is dyed, and used directly at the spinner. Also claimed is a dyeing sleeve (10), for winding the roving, with an inner dia. (d) slightly smaller than the outer dia. (D) of a conventional flyer sleeve (13), so that it fits into it with a friction or clamping grip.

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D06B 5/14; **B65H 75/22**

IPC 8 full level

D01H 13/30 (2006.01); **D06B 23/04** (2006.01)

CPC (source: EP US)

D01H 13/30 (2013.01 - EP US); **D06B 23/042** (2013.01 - EP US)

Citation (search report)

- [X] GB 482817 A 19380404 - JOHN BRANDWOOD
- [A] FR 717365 A 19320107 - DESCAMPS L AINE SOC

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 19508633 C1 19960530; EP 0731200 A2 19960911; EP 0731200 A3 19980107; US 5709072 A 19980120

DOCDB simple family (application)

DE 19508633 A 19950310; EP 96102891 A 19960227; US 61272496 A 19960308