

Title (en)  
IMPROVEMENTS TO THE MANUFACTURE OF YARN SPUN ON CLOSED-END, HIGH DRAFT SPINNING SYSTEMS

Title (de)  
VERBESSERUNGEN IN DER HERSTELLUNG VON AUF GESCHLOSSEN-END-HOCHVERZUGSSPINNSYSTEMEN GESPONNENEM FADEN

Title (fr)  
PERFECTIONNEMENTS APPORTES A LA FABRICATION DE FILES SUR DES SYSTEMES DE FILATURE A BOUT FERME ET A GRAND ETIRAGE

Publication  
**EP 0663026 B1 20020116 (EN)**

Application  
**EP 93916312 A 19930714**

Priority  
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• NZ 24354392 A 19920714

Abstract (en)  
[origin: WO9401604A1] Improvements to the manufacture of yarn spun on closed-end, high draft spinning systems, in which a yarn structure is formed in which each of the constituent fibres migrates between the surface and the core of the yarn so that part or parts of each fibre are trapped and bound by parts of other fibres in the yarn cross-section. The constituent fibres can migrate cyclically between the core and the surface of the yarn or the migration or withdrawal of individual fibres can be impeded by a degree of inter-fibre entanglement deliberately introduced in the yarn structure. Mechanisms for producing the yarn structure are also described.

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IPC 8 full level  
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**WO 9401604 A1 19940120**; AT E212077 T1 20020215; AU 4591293 A 19940131; AU 673532 B2 19961114; CA 2143321 A1 19940120; DE 69331464 D1 20020221; EP 0663026 A1 19950719; EP 0663026 A4 19950920; EP 0663026 B1 20020116; ES 2172516 T3 20021001; PT 663026 E 20020731; RU 2106438 C1 19980310; RU 95106604 A 19961120

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