

Title (en)

Method for monitoring the core element during production of core-garn

Title (de)

Verfahren zum Überwachen des Kernelements beim Herstellen von Core-Garn

Title (fr)

Procédé pour surveiller l'élément d'ame pendant la production d'un fil d'ame

Publication

EP 1561845 A3 20061220 (DE)

Application

EP 05002084 A 20050202

Priority

DE 102004005635 A 20040204

Abstract (en)

[origin: EP1561845A2] In the production of a core yarn (8), a core filament (6) is introduced into a fiber roving (1) before it is twisted and fixed. The core filament passes over a roller (16) on a swing arm (15), which also carries a filament monitor using a mechanical, optical, capacitive or inductive system.

IPC 8 full level

D01H 13/16 (2006.01); **B65H 63/024** (2006.01); **D01H 1/10** (2006.01); **D01H 13/18** (2006.01); **D02G 3/36** (2006.01)

CPC (source: EP)

D01H 13/1633 (2013.01); **D02G 3/367** (2013.01)

Citation (search report)

- [XAY] DE 19642222 A1 19980416 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [YA] EP 1087044 A1 20010328 - HIRASHIO CO LTD [JP]
- [A] FR 1054217 A 19540209 - SOC DE TRAITEMENTS ELECTROLYTIQUES ET ELECTROTHERMIQUES
- [A] EP 0480898 A1 19920415 - BARCO AUTOMATION NV [BE]

Cited by

EP3178975A1; WO2007140639A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1561845 A2 20050810; **EP 1561845 A3 20061220**; **EP 1561845 B1 20130403**; CN 1651623 A 20050810; CN 1651623 B 20120321; DE 102004005635 A1 20050825

DOCDB simple family (application)

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