

Title (en)

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

Title (de)

Verfahren und Vorrichtung zum Überwachen des Kernelements beim Herstellen von Core-Garn

Title (fr)

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

Publication

**EP 1561845 B1 20130403 (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, capacitative 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)

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

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)

**EP 05002084 A 20050202**; CN 200510007970 A 20050204; DE 102004005635 A 20040204