

Title (en)

METHOD FOR THE PRODUCTION OF A FANCY YARN

Title (de)

VERFAHREN ZUM HERSTELLEN EINES EFFEKTGARNES

Title (fr)

PROCEDE POUR PRODUIRE UN FILE FANTAISIE

Publication

EP 1709222 A1 20061011 (DE)

Application

EP 04804368 A 20041229

Priority

- EP 2004014782 W 20041229
- DE 102004003032 A 20040121

Abstract (en)

[origin: WO2005071150A1] The invention relates to a method which improves the correspondence between the produced fancy yarn and the predetermined configuration of said fancy yarn. According to the inventive method, the fancy yarn is guided through a sensor device in a spinning device after it is formed and the diameter of the fancy yarn is continuously measured by the sensor device. The fancy configuration of the produced yarn is determined on the basis of the measured values of the diameter and is compared with the predetermined fancy configuration. The comparison is carried out until sufficient correspondence between the predetermined fancy configuration and the fancy configuration of the optimized, produced yarn is achieved.

IPC 8 full level

D01H 4/42 (2006.01); **D01H 13/32** (2006.01); **D02G 3/34** (2006.01)

CPC (source: EP US)

D01H 4/42 (2013.01 - EP US); **D01H 13/32** (2013.01 - EP US); **D02G 3/34** (2013.01 - EP US)

Citation (search report)

See references of WO 2005071150A1

Designated contracting state (EPC)

CZ DE IT

DOCDB simple family (publication)

WO 2005071150 A1 20050804; CN 1906341 A 20070131; CN 1906341 B 20100707; DE 102004003032 A1 20050811;
EP 1709222 A1 20061011; EP 1709222 B1 20120523; US 2008243288 A1 20081002; US 7721519 B2 20100525

DOCDB simple family (application)

EP 2004014782 W 20041229; CN 200480040633 A 20041229; DE 102004003032 A 20040121; EP 04804368 A 20041229;
US 58681704 A 20041229