

Title (en)

METHOD AND DEVICE FOR PROCESSING FILAMENT YARN, AND USE OF SAID DEVICE

Title (de)

VERFAHREN UND VORRICHTUNG FÜR DIE BEHANDLUNG VON FILAMENTGARN SOWIE VERWENDUNG DER VORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR LE TRAITEMENT D'UN FIL CONTINU, ET UTILISATION DE CE DISPOSITIF

Publication

EP 1165868 B1 20060531 (DE)

Application

EP 00906120 A 20000303

Priority

- CH 0000120 W 20000303
- CH 39099 A 19990303

Abstract (en)

[origin: US6834417B1] A method of treating filament yarn includes supplying a plurality of yarn filaments through a yarn channel of a nozzle in a yarn travel direction and introducing a blowing medium into the yarn channel substantially in a direction of the yarn travel direction and at an angle of introduction of more than about 15° and less than about 45° from a direction perpendicular to the yarn travel direction. The plurality of yarn filaments are mixed within the yarn channel so as to produce a filament yarn substantially free of knits.

IPC 8 full level

D02G 1/16 (2006.01); **D01D 5/096** (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP KR US)

D01D 5/096 (2013.01 - EP US); **D02G 1/161** (2013.01 - EP US); **D02J 1/08** (2013.01 - EP US); **D02J 11/00** (2013.01 - KR)

Cited by

DE102008018395A1; DE102008008516A1; DE102008008516B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0052240 A1 20000908; AT E328140 T1 20060615; AU 2790600 A 20000921; CN 1113114 C 20030702; CN 1342224 A 20020327; DE 50012859 D1 20060706; EP 1165868 A1 20020102; EP 1165868 B1 20060531; ID 30479 A 20011213; JP 2002538322 A 20021112; JP 4005313 B2 20071107; KR 100442956 B1 20040804; KR 20010104717 A 20011126; RU 2220239 C2 20031227; TW 538154 B 20030621; US 6834417 B1 20041228

DOCDB simple family (application)

CH 0000120 W 20000303; AT 00906120 T 20000303; AU 2790600 A 20000303; CN 00804515 A 20000303; DE 50012859 T 20000303; EP 00906120 A 20000303; ID 20011912 A 20000303; JP 2000602847 A 20000303; KR 20017011067 A 20010830; RU 2001126718 A 20000303; TW 89103763 A 20000303; US 91457201 A 20011226