

Title (en)

METHOD AND APPARATUS FOR PRODUCING SPUNBONDED FABRICS OF FILAMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON SPINNLIESEN UND SPINNFILAMENTEN

Title (fr)

PROCEDE ET APPAREIL DE PRODUCTION DE NON-TISSES DE TYPE SPUNBONDED CONSTITUES DE FILAMENTS

Publication

EP 1629142 A1 20060301 (EN)

Application

EP 04732294 A 20040512

Priority

- EP 2004005056 W 20040512
- DE 10322460 A 20030516

Abstract (en)

[origin: WO2004101869A1] The invention relates to a method and an apparatus for producing a spunbonded fabric of a thermoplastic material, wherein the filaments resulting from broken fibers are additionally tempered and/or drawn, and have different diameters and different fiber lengths.

IPC 1-7

D01D 5/098; D01D 4/02

IPC 8 full level

D01D 5/098 (2006.01); D04H 3/007 (2012.01); D04H 3/02 (2006.01); D04H 3/11 (2012.01); D04H 3/14 (2012.01); D04H 3/16 (2006.01); D04H 13/00 (2006.01)

CPC (source: EP US)

D01D 5/0985 (2013.01 - EP US); D04H 3/007 (2013.01 - EP US); D04H 3/02 (2013.01 - EP US); D04H 3/11 (2013.01 - EP US); D04H 3/14 (2013.01 - EP US); D04H 3/16 (2013.01 - EP US); D04H 13/00 (2013.01 - EP US)

Citation (search report)

See references of WO 2004101869A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 10322460 A1 20041216; DE 10322460 B4 20070208; EP 1629142 A1 20060301; JP 2006526083 A 20061116; JP 4430665 B2 20100310; US 2007090555 A1 20070426; WO 2004101869 A1 20041125

DOCDB simple family (application)

DE 10322460 A 20030516; EP 04732294 A 20040512; EP 2004005056 W 20040512; JP 2006508173 A 20040512; US 55675004 A 20040512