

Title (en)

DRUM FOR AN INSTALLATION FOR THE MANUFACTURE OF A NONWOVEN, METHOD OF MANUFACTURE AND NONWOVEN OBTAINED

Title (de)

TROMMEL FÜR PRODUKTIONSANLAGE EINE VLIESSTOFFES, VERFAHREN ZUR HERSTELLUNG EINES VLIESSTOFFES UND SO ERHALTENER VLIESSTOFF

Title (fr)

TAMBOUR POUR INSTALLATION DE PRODUCTION D'UNE NAPPE NON-TISSÉE, PROCÉDÉ DE PRODUCTION D'UNE NAPPE NON-TISSÉE ET NAPPE NON-TISSÉE OBTENUE

Publication

EP 1829997 B1 20180328 (FR)

Application

EP 07008823 A 20030408

Priority

- EP 03746325 A 20030408
- FR 0204604 A 20020412

Abstract (en)

[origin: FR2838457A1] For the production of a nonwoven, spunbond filaments are fed (21) to a conveyor (22) to a perforated drum (24). The interior (26) of the drum is at an underpressure. Water injectors (25) spray water at the material around the drum surface, and is extracted by the inner suction.

IPC 8 full level

D04H 13/00 (2006.01); **D04H 3/11** (2012.01); **D04H 3/16** (2006.01); **D04H 18/04** (2012.01)

CPC (source: EP US)

D04H 3/11 (2013.01 - EP US); **D04H 13/00** (2013.01 - EP US); **D04H 18/04** (2013.01 - EP US)

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 PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2838457 A1 20031017; FR 2838457 B1 20040827; AT E490358 T1 20101215; AU 2003246794 A1 20031027; CN 100381625 C 20080416; CN 1646752 A 20050727; DE 60335182 D1 20110113; EP 1499767 A1 20050126; EP 1499767 B1 20101201; EP 1829997 A2 20070905; EP 1829997 A3 20090408; EP 1829997 B1 20180328; IL 164472 A0 20051218; IL 164472 A 20101230; JP 2005522596 A 20050728; JP 4313681 B2 20090812; PL 207824 B1 20110228; PL 371286 A1 20050613; TR 201808600 T4 20180723; US 2005115036 A1 20050602; US 2008066274 A1 20080320; US 7350279 B2 20080401; US 7500293 B2 20090310; WO 03087455 A1 20031023

DOCDB simple family (application)

FR 0204604 A 20020412; AT 03746325 T 20030408; AU 2003246794 A 20030408; CN 03808285 A 20030408; DE 60335182 T 20030408; EP 03746325 A 20030408; EP 07008823 A 20030408; FR 0301101 W 20030408; IL 16447204 A 20041010; JP 2003584385 A 20030408; PL 37128603 A 20030408; TR 201808600 T 20030408; US 51038204 A 20041005; US 94562207 A 20071127