

Title (en)

INSTALLATION FOR PRODUCING A SPUNBONDED FABRIC WEB WHEREOF THE DIFFUSER IS DISTANT FROM THE DRAWING SLOT DEVICE

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINES VLIESTOFFES, MIT ABSTAND ZWISCHEN DEM DIFFUSER UND DER VERTRECKSPALTE

Title (fr)

INSTALLATION DE PRODUCTION D'UNE NAPPE NON TISSEE DONT LE DIFFUSEUR EST A DISTANCE DU DISPOSITIF A FENTE D'ETIRAGE

Publication

**EP 1332252 A1 20030806 (FR)**

Application

**EP 01976417 A 20011012**

Priority

- FR 0103164 W 20011012
- FR 0013444 A 20001020

Abstract (en)

[origin: US2004011471A1] The invention concerns an installation for producing a spunbonded fabric web comprising a diffuser (6) defining for the filaments a passage with diverging cross-section and a conveyor (7) for receiving the filaments coming out of the diffuser. The uniformity of the web is enhanced by means of a device separating the filaments by electrostatic process mounted at a higher level than the bottom of the passage.

IPC 1-7

**D04H 3/16**; H01H 19/04

IPC 8 full level

**D04H 3/16** (2006.01)

CPC (source: EP US)

**D04H 3/16** (2013.01 - EP US)

Citation (search report)

See references of WO 0234991A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**US 2004011471 A1 20040122**; **US 7008205 B2 20060307**; AU 9569701 A 20020506; BR 0114741 A 20031223; BR 0114741 B1 20101019; CN 1291091 C 20061220; CN 1471597 A 20040128; EP 1332252 A1 20030806; FR 2815646 A1 20020426; FR 2815646 B1 20030110; IL 155403 A0 20031123; IL 155403 A 20081103; JP 2004512440 A 20040422; JP 4079772 B2 20080423; PL 211891 B1 20120731; PL 362122 A1 20041018; WO 0234991 A1 20020502

DOCDB simple family (application)

**US 39918003 A 20030414**; AU 9569701 A 20011012; BR 0114741 A 20011012; CN 01817735 A 20011012; EP 01976417 A 20011012; FR 0013444 A 20001020; FR 0103164 W 20011012; IL 15540301 A 20011012; IL 15540303 A 20030413; JP 2002537954 A 20011012; PL 36212201 A 20011012