

Title (en)

METHOD AND DEVICE FOR PRODUCING NONWOVENS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON VLIESEN

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION DE NON-TISSES

Publication

EP 1315862 B1 20040204 (DE)

Application

EP 01984852 A 20011214

Priority

- DE 10117864 A 20010410
- EP 0114823 W 20011214

Abstract (en)

[origin: WO02084021A1] The aim of the invention is to provide a method and device with which the distribution of binders (2) and/or other additives in a nonwoven material layer (5) for the production of nonwovens can be homogenized. To this end, a binder (additive) gas flow (6) is blown onto and/or into a supplied nonwoven material layer (5) at high flow speed. Once the components of this mixture have interlaced to a certain extent, the mixture is deposited as a strip (7) on a transport device (4) and is then fed to a compaction station.

IPC 1-7

D21F 9/00

IPC 8 full level

D04H 1/587 (2012.01); **D04H 1/60** (2006.01); **D04H 1/655** (2012.01); **D04H 1/70** (2012.01); **D04H 1/736** (2012.01); **D04H 1/74** (2006.01);
D21F 9/00 (2006.01)

CPC (source: EP)

D04H 1/587 (2013.01); **D04H 1/60** (2013.01); **D04H 1/655** (2013.01); **D04H 1/732** (2013.01); **D04H 1/736** (2013.01); **D04H 1/74** (2013.01);
D21F 9/00 (2013.01)

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)

WO 02084021 A1 20021024; AT E259012 T1 20040215; DE 10117864 A1 20021017; DE 20108379 U1 20020814; DE 50101455 D1 20040311;
EP 1315862 A1 20030604; EP 1315862 B1 20040204; ES 2210190 T3 20040701

DOCDB simple family (application)

EP 0114823 W 20011214; AT 01984852 T 20011214; DE 10117864 A 20010410; DE 20108379 U 20010518; DE 50101455 T 20011214;
EP 01984852 A 20011214; ES 01984852 T 20011214