

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 A1 20030604 (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