

Title (en)

DEVICE AND METHOD FOR THE MANUFACTURE OF WOVEN MATERIAL FROM CONTINUOUS FILAMENTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON SPINNVLIESSEN AUS ENDLOSFILAMENTEN

Title (fr)

PROCEDE ET DISPOSITIF DESTINES A LA FABRICATION DE TISSUS NON-TISSES A PARTIR DE FILAMENTS CONTINUS

Publication

EP 3199672 B1 20190612 (DE)

Application

EP 16152916 A 20160127

Priority

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Abstract (en)

[origin: US2017211217A1] An apparatus for making a spunbond nonwoven from endless filaments of a thermoplastic synthetic resin has a spinneret for spinning the filaments in a filament-travel direction into a spinning zone and a monomer aspirator downstream of the spinneret and having two vacuum intake ports flanking the spinning zone zone, horizontally confronting each other, and each extending transversely to the direction opposite one another. Suction means connected to the two ports withdraws gas through both the vacuum intake ports. The suction and/or the ports are set up to vary the flow through the vacuum intake ports such that substantially more gas flows through one of the ports than through the other.

IPC 8 full level

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DK 3199672 T3 20190902; ES 2744919 T3 20200226; IL 260725 B 20200630; JP 2019504218 A 20190214; JP 6703122 B2 20200603;
KR 102110067 B1 20200512; KR 20180102669 A 20180917; MA 42886 A1 20190731; MA 42886 B1 20200228; MX 2018009032 A 20190110;
MX 370765 B 20191218; MY 194519 A 20221130; PE 20181380 A1 20180905; PL 3199672 T3 20200131; RU 2694912 C1 20190718;
SA 518392077 B1 20211123; SI 3199672 T1 20191030; TN 2018000235 A1 20200116; UA 119627 C2 20190710; US 10465319 B2 20191105;
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DK 16152916 T 20160127; EP 2016081172 W 20161215; ES 16152916 T 20160127; IL 26072518 A 20180722; JP 2018539091 A 20161215;
KR 20187024515 A 20161215; MA 42886 A 20161215; MX 2018009032 A 20161215; MY PI2018702571 A 20161215;
PE 2018001343 A 20161215; PL 16152916 T 20160127; RU 2018129602 A 20161215; SA 518392077 A 20180724; SI 201630374 T 20160127;
TN 2018000235 A 20161215; UA A201808922 A 20161215; US 201715414798 A 20170125; ZA 201804912 A 20180720