

Title (en)

METHOD FOR PRODUCING FIBRES AND NONWOVEN FABRICS BY SOLUTION BLOW SPINNING AND NONWOVEN FABRIC PRODUCED THEREBY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FASERN UND VLIESTOFFEN DURCH SOLUTION-BLOW-SPINNEN UND DAMIT HERGESTELLTER VLIESTOFF

Title (fr)

PROCÉDÉ DE FABRICATION DE FIBRES ET DE MATIÈRE NON TISSÉE PAR FILAGE EN SOLUTION PAR SOUFFLAGE ET MATÉRIAU NON TISSÉ AINSI FABRIQUÉ

Publication

EP 3559323 A1 20191030 (DE)

Application

EP 17835818 A 20171215

Priority

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- EP 2017082973 W 20171215

Abstract (en)

[origin: CA3048069A1] The invention relates to the use of a parent solution (A) in the method for producing fibres for a nonwoven fabric by means of solution blow spinning. Water is used as the solvent for the parent solution (A). At least one water-soluble polymer and preferably precisely one water-soluble polymer is dissolved in the water of the parent solution (A). The parent solution (A) also includes at least one surfactant and optionally a plasticizer for the at least one polymer used. Using this parent solution (A) it is possible to produce fibres (24) by solution blow spinning.

IPC 8 full level

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CPC (source: EP KR US)

D01D 5/14 (2013.01 - EP KR US); **D04H 1/42** (2013.01 - EP); **D04H 1/70** (2013.01 - KR); **D04H 1/724** (2013.01 - US)

Citation (search report)

See references of WO 2018114645A1

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Designated extension state (EPC)

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