

Title (en)  
METHOD FOR PRODUCING A POLYACRYLIC-BASED NONWOVEN FABRIC AND POLYACRYLIC-BASED NONWOVEN FABRICS

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES POLYACRYL-BASIERTEN VLIESSTOFFES SOWIE POLYACRYL-BASIERTE VLIESSTOFFE

Title (fr)  
PROCÉDÉ DE PRODUCTION D'UN NON-TISSÉ POLYACRYLIQUE ET NON-TISSÉ POLYACRYLIQUE

Publication  
**EP 3004436 A1 20160413 (DE)**

Application  
**EP 14727861 A 20140605**

Priority  

- DE 102013210432 A 20130605
- EP 2014061728 W 20140605

Abstract (en)  
[origin: WO2014195418A1] The invention relates to a method for producing polyacrylonitrile-based nonwoven fabrics. According to said method, the polyacrylonitrile spinning solution is forced through the holes of a nozzle strip and is stretched by a flow of air by a multiple before the filaments are regenerated by wetting them with a coagulation medium. The fiber curtain formed is placed on a conveyor belt, washed and dried. The invention also relates to nonwoven fabrics of the aforementioned type and to the use thereof.

IPC 8 full level  
**D01F 6/18** (2006.01); **D01D 5/06** (2006.01); **D01D 5/14** (2006.01); **D01F 6/38** (2006.01); **D04H 1/56** (2006.01)

CPC (source: EP)  
**D01D 5/06** (2013.01); **D01D 5/14** (2013.01); **D01F 6/18** (2013.01); **D01F 6/38** (2013.01); **D04H 1/72** (2013.01)

Citation (search report)  
See references of WO 2014195418A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014195418 A1 20141211**; DE 102013210432 A1 20141211; EP 3004436 A1 20160413; JP 2016524052 A 20160812

DOCDB simple family (application)  
**EP 2014061728 W 20140605**; DE 102013210432 A 20130605; EP 14727861 A 20140605; JP 2016517606 A 20140605