

Title (en)

METHOD FOR PRODUCING A WET-LAID NONWOVEN FABRIC

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES NASSGELEGTEN VLIESTOFFES

Title (fr)

PROCÉDÉ POUR FABRIQUER UN NON-TISSÉ OBTENU PAR VOIE HUMIDE

Publication

EP 3512993 A1 20190724 (DE)

Application

EP 17768069 A 20170911

Priority

- DE 102016217481 A 20160914
- EP 2017072715 W 20170911

Abstract (en)

[origin: WO2018050588A1] The invention relates to a method for producing a wet-laid nonwoven fabric, comprising the following steps: feeding a fibrous material suspension on a forming fabric for depositing a fibrous web thereon, wherein the fibrous material suspension comprises industrially manufactured, inorganic fibers or fibers of synthetically produced polymers and the fibrous material suspension is essentially free of - preferably chemical - binders; and hydraulic consolidation of the fibrous web for producing the nonwoven fabric web by water jet needling of the fibrous web.

IPC 8 full level

D04H 1/492 (2012.01); **D04H 18/04** (2012.01)

CPC (source: EP US)

D04H 1/485 (2013.01 - EP US); **D04H 1/492** (2013.01 - EP US); **D04H 1/732** (2013.01 - EP US); **D04H 18/04** (2013.01 - EP US)

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)

DE 102016217481 A1 20180315; EP 3512993 A1 20190724; EP 3512993 B1 20240110; FI 3512993 T3 20240417; US 11578439 B2 20230214; US 2019249346 A1 20190815; WO 2018050588 A1 20180322

DOCDB simple family (application)

DE 102016217481 A 20160914; EP 17768069 A 20170911; EP 2017072715 W 20170911; FI 17768069 T 20170911; US 201716331553 A 20170911