

Title (en)  
METHOD FOR THE TREATMENT OF A TEXTILE SUBSTRATE, AND DEVICES FOR CARRYING OUT SAID METHOD

Title (de)  
VERFAHREN ZUR BEHANDLUNG EINES TEXTILEN SUBSTRATES SOWIE VORRICHTUNGEN ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)  
PROCÉDÉ DE TRAITEMENT D'UN SUBSTRAT TEXTILE ET DISPOSITIF POUR LA MISE EN OEUVRE DU PROCÉDÉ

Publication  
**EP 3294939 B1 20190501 (DE)**

Application  
**EP 16741526 A 20160506**

Priority

- DE 102015005773 A 20150508
- DE 2016000192 W 20160506

Abstract (en)  
[origin: WO2016180389A1] Described is an apparatus for continuously dewatering a fabric web in rope form. Said apparatus has a first compressor, a second compressor, a dewatering module, and a drive unit associated with the dewatering module to convey the fabric web in rope form through the dewatering module. The dewatering module is designed as a fabric web guide through which the fabric web in rope form is conveyed at an adjustable speed. The first compressor is connected to the fabric web guide at the pressure end, and the second compressor is connected thereto at the suction end, so that the fabric web in rope form which is to be dewatered and is conveyed through the fabric web guide is subjected at least once to compressed air and at least once to suctioning within the fabric web guide, the mass flow exiting the first compressor being adapted to the mass flow suctioned by the second compressor.

IPC 8 full level  
**D06B 1/02** (2006.01); **D06B 3/28** (2006.01); **D06B 3/32** (2006.01); **D06B 5/22** (2006.01); **D06B 5/26** (2006.01); **D06B 15/02** (2006.01); **D06B 15/04** (2006.01); **D06B 21/00** (2006.01); **D06P 1/00** (2006.01); **F26B 13/30** (2006.01)

CPC (source: CN EP KR RU US)  
**D06B 1/02** (2013.01 - CN EP KR RU US); **D06B 3/28** (2013.01 - CN KR US); **D06B 3/32** (2013.01 - CN KR US); **D06B 5/08** (2013.01 - EP); **D06B 5/22** (2013.01 - CN KR US); **D06B 5/26** (2013.01 - CN KR US); **D06B 15/02** (2013.01 - CN KR US); **D06B 15/04** (2013.01 - CN EP KR US); **D06B 15/09** (2013.01 - EP); **D06B 21/00** (2013.01 - US); **D06P 1/0016** (2013.01 - US); **F26B 13/30** (2013.01 - CN EP KR US); **D06B 3/24** (2013.01 - EP); **D06B 3/28** (2013.01 - EP); **D06B 3/32** (2013.01 - EP); **D06B 23/205** (2013.01 - EP); **D06B 2700/19** (2013.01 - US); **D06B 2700/27** (2013.01 - US); **D06B 2700/35** (2013.01 - 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

DOCDB simple family (publication)  
**DE 102016005440 A1 20161110**; BR 112017023866 A2 20180724; CN 107636221 A 20180126; CN 107636221 B 20200821; CN 107787382 A 20180309; CO 2017011191 A2 20180320; DE 102016005441 A1 20161110; EP 3294939 A1 20180321; EP 3294939 B1 20190501; EP 3294940 A1 20180321; ES 2737737 T3 20200115; HK 1245858 A1 20180831; JP 2018515700 A 20180614; JP 6814795 B2 20210120; KR 20180027412 A 20180314; MA 43559 A 20181114; MX 2017014106 A 20180706; PL 3294939 T3 20191031; PT 3294939 T 20190725; RU 2017137816 A 20190506; RU 2017137816 A3 20190927; RU 2707795 C2 20191129; SI 3294939 T1 20190731; TR 201910638 T4 20190821; US 10895031 B2 20210119; US 2018119323 A1 20180503; WO 2016180389 A1 20161117; WO 2016180390 A1 20161117; ZA 201706913 B 20190227

DOCDB simple family (application)  
**DE 102016005440 A 20160506**; BR 112017023866 A 20160506; CN 201680026623 A 20160506; CN 201680026647 A 20160506; CO 2017011191 A 20171031; DE 102016005441 A 20160506; DE 2016000191 W 20160506; DE 2016000192 W 20160506; EP 16741526 A 20160506; EP 16745036 A 20160506; ES 16741526 T 20160506; HK 18105386 A 20180425; JP 2018509968 A 20160506; KR 20177032382 A 20160506; MA 43559 A 20160506; MX 2017014106 A 20160506; PL 16741526 T 20160506; PT 16741526 T 20160506; RU 2017137816 A 20160506; SI 201630274 T 20160506; TR 201910638 T 20160506; US 201615572012 A 20160506; ZA 201706913 A 20171012