

Title (en)
DEVICE FOR TREATING STRAND-SHAPED TEXTILE MATERIAL

Title (de)
VORRICHTUNG ZUR BEHANDLUNG VON STRANGFÖRMIGER TEXTILWARE

Title (fr)
DISPOSITIF DE TRAITEMENT DE TEXTILE EN BOYAU

Publication
EP 3341516 B1 20211006 (DE)

Application
EP 16751577 A 20160811

Priority
• DE 102015114311 A 20150828
• EP 2016069134 W 20160811

Abstract (en)
[origin: TW201708651A] The present invention provides a rope-form fabric in a treatment device, which processes at least part of movement forms for fabric as providing a nozzle combination (14) during rope-form fabric movement. The combination comprises a conveying nozzle (30) equipped with a nozzle casing (38), where at least two nozzle gaps divide conveyed media. At least one of the two nozzle gaps (62) is provided at a fabric conveying direction (170), and at least a nozzle gap (72) is arranged for the counter fabric conveying direction.

IPC 8 full level
D06B 3/28 (2006.01)

CPC (source: EP KR US)
B05B 15/68 (2018.01 - EP); **D06B 3/24** (2013.01 - US); **D06B 3/28** (2013.01 - EP KR US); **D06B 23/14** (2013.01 - EP US);
B05B 7/149 (2013.01 - EP); **B65H 20/14** (2013.01 - US); **D06B 2700/36** (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 102016113627 A1 20170302; BR 112018003661 A2 20190430; CN 108138414 A 20180608; CN 108138414 B 20210129;
EP 3341516 A1 20180704; EP 3341516 B1 20211006; ES 2897752 T3 20220302; JP 2018526545 A 20180913; KR 20180044395 A 20180502;
TW 201708651 A 20170301; TW 201718976 A 20170601; TW I646234 B 20190101; TW I685595 B 20200221; US 10745840 B2 20200818;
US 2018334768 A1 20181122; WO 2017036611 A1 20170309; WO 2017036758 A1 20170309

DOCDB simple family (application)
DE 102016113627 A 20160725; BR 112018003661 A 20160811; CN 201680063263 A 20160811; EP 16751577 A 20160811;
EP 2016057217 W 20160401; EP 2016069134 W 20160811; ES 16751577 T 20160811; JP 2018529720 A 20160811;
KR 20187008623 A 20160811; TW 105109496 A 20160325; TW 105127186 A 20160825; US 201615755940 A 20160811