

Title (en)

SYSTEM AND METHOD FOR CREATING A TEXTILE VELOUR

Title (de)

ANLAGE UND VERFAHREN ZUR ERZEUGUNG EINES TEXTILEN VELOURS

Title (fr)

INSTALLATION ET PROCÉDÉ DE PRODUCTION D'UN VELOURS TEXTILE

Publication

EP 3536841 B1 20200708 (DE)

Application

EP 19159677 A 20190227

Priority

DE 102018104907 A 20180305

Abstract (en)

[origin: CN110230151A] The invention relates to a device and a method for producing a velour, in which a fibrous web (2a) is transferred from a first conveyor belt (7) to a second conveyor belt (8); a device is provided between the conveyor belts, and the device is designed to extrude individual fibres or loops out of one side of the fibrous web (2a). The device is characterized in that it comprises at least one spunlace head (4) for generating a plurality of water jets (6) in the region of a first surface of the fibrous web (2a), and at least one contact surface for a second surface of the fibrous web (2a), wherein at least part of the contact surface is designed as at least one brush (3c, 10c), and the device further comprises a suction device cooperating with the at least one brush (3c).

IPC 8 full level

D04H 11/08 (2006.01); **D04H 18/04** (2012.01)

CPC (source: CN EP)

D04H 11/08 (2013.01 - CN EP); **D04H 18/04** (2013.01 - EP)

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)

EP 3536841 A1 20190911; **EP 3536841 B1 20200708**; CN 110230151 A 20190913; CN 110230151 B 20220405; DE 102018104907 A1 20190905; ES 2813279 T3 20210323

DOCDB simple family (application)

EP 19159677 A 20190227; CN 201910159931 A 20190304; DE 102018104907 A 20180305; ES 19159677 T 20190227