

Title (en)

METHOD AND FORMING BELT FOR PRODUCING A FIBRE MATERIAL WEB

Title (de)

VERFAHREN UND FORMIERBAND ZUR HERSTELLUNG EINER FASERSTOFFBAHN

Title (fr)

PROCÉDÉ ET BANDE DE FORMATION POUR PRODUIRE UNE BANDE DE MATIÈRE FIBREUSE

Publication

EP 3443161 B1 20220706 (DE)

Application

EP 17718855 A 20170410

Priority

- DE 102016206387 A 20160415
- EP 2017058512 W 20170410

Abstract (en)

[origin: WO2017178414A1] The invention relates to a method for producing a structured fibre material web, particularly a tissue web, in which a fibre material suspension is brought into contact with at least one structured forming belt, and is drained by means of at least one draining element, particularly a suction element, said at least one structured forming belt comprising a layer of polymer foam which provides for the paper-contacting side of the structured forming belt, and the structure of the foam layer being at least partially transferred to the fibre material web. The invention also relates to a structured forming belt and to a machine for producing a fibre material web.

IPC 8 full level

D21F 1/00 (2006.01); **D21F 11/00** (2006.01); **D21F 11/14** (2006.01)

CPC (source: EP US)

D21F 1/0036 (2013.01 - EP US); **D21F 1/80** (2013.01 - US); **D21F 7/083** (2013.01 - US); **D21F 11/006** (2013.01 - EP US); **D21F 11/14** (2013.01 - EP US); **D21H 27/002** (2013.01 - US); **D21H 27/02** (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)

WO 2017178414 A1 20171019; DE 102016206387 A1 20171019; EP 3443161 A1 20190220; EP 3443161 B1 20220706; US 10934664 B2 20210302; US 2019112763 A1 20190418

DOCDB simple family (application)

EP 2017058512 W 20170410; DE 102016206387 A 20160415; EP 17718855 A 20170410; US 201716093842 A 20170410