

Title (en)

ARRANGEMENT OF A FIBER WEB PRODUCTION LINE AND METHOD OF A FIBER WEB PRODUCTION LINE

Title (de)

ANORDNUNG EINER FASERBAHNHERSTELLUNGSLINIE UND VERFAHREN EINER FASERBAHNHERSTELLUNGSLINIE

Title (fr)

ARRANGEMENT DANS UNE LIGNE DE PRODUCTION DE TOILE FIBREUSE ET PROCEDE DE PRODUCTION DE TOILE FIBREUSE

Publication

**EP 2860312 B1 20190522 (EN)**

Application

**EP 13187694 A 20131008**

Priority

EP 13187694 A 20131008

Abstract (en)

[origin: EP2860312A1] The invention relates to an arrangement in of a coating or sizing section of a fiber web production line, in which section a treatment substance, in particular a coating or sizing medium, is applied onto the fiber web by spraying, which arrangement comprises nozzles (20A, 20B) located in one nozzle row (21) extending in cross-direction i.e. in width direction of the fiber web for spraying the treatment substance onto the fiber web. The arrangement comprises at least two distributor pipes (10A, 10B) connected to the nozzles (20A, 20B) for supplying treatment substance to the nozzles (20A, 20B) in the one nozzle row (21). The invention also relates to a method for a coating or sizing section of a fiber web production line, in which method a treatment substance, in particular a coating or sizing medium, is applied onto the fiber web by spraying by nozzles (20A, 20B) located in one nozzle row (21) extending in cross-direction i.e. in width direction of the fiber web for spraying the treatment substance onto the fiber web. In the method the treatment substance is supplied to the nozzles (20A, 20B) by at least two distributor pipes (10A, 10B).

IPC 8 full level

**D21H 23/50** (2006.01); **B05B 12/14** (2006.01)

CPC (source: EP)

**D21H 23/50** (2013.01); **B05B 12/14** (2013.01); **B05B 13/0207** (2013.01)

Cited by

JP6553320B1; US11396727B2; WO2019131083A1

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 2860312 A1 20150415; EP 2860312 B1 20190522;** CN 204238070 U 20150401

DOCDB simple family (application)

**EP 13187694 A 20131008;** CN 201420546976 U 20140923