

Title (en)

Process and arrangement for producing a fiber web

Title (de)

Verfahren und Anordnung zur Herstellung einer Faserstoffbahn

Title (fr)

Procédé et agencement pour produire une bande de matériau fibreux

Publication

**EP 2549013 A1 20130123 (EN)**

Application

**EP 11174788 A 20110721**

Priority

EP 11174788 A 20110721

Abstract (en)

The invention relates to a process and an arrangement for producing a fiber web. In the process moist fiber web is guided from press section of a fiber web machine into drying arrangement that comprises in process direction one or more devices each having one or more belt like contact zones that comprise two smooth surfaces, first surface and second surface, between which surfaces the web is treated and which surfaces pressure-treat the web mechanically for heating the fiber web.

IPC 8 full level

**D21F 5/00** (2006.01); **D21F 5/04** (2006.01); **D21F 5/18** (2006.01); **D21G 1/00** (2006.01)

CPC (source: EP)

**D21F 5/004** (2013.01); **D21F 5/042** (2013.01); **D21F 5/18** (2013.01); **D21G 1/006** (2013.01)

Citation (applicant)

- EP 0824618 A1 19980225 - VALMET CORP [FI]
- US 4112586 A 19780912 - LEHTINEN JUKKA A
- FI 54514 B 19780831 - TAMPELLA OY AB [FI]
- DE 102004017807 A1 20051027 - VOITH PAPER PATENT GMBH [DE]
- EP 1478805 A1 20041124 - METSO PAPER INC [FI]
- "Papermaking Science and Technology", 1999, FAPET OY, pages: 362

Citation (search report)

- [X] EP 2072672 A1 20090624 - METSO PAPER INC [FI]
- [X] WO 2010136651 A1 20101202 - METSO PAPER INC [FI], et al
- [X] DE 10318185 A1 20031106 - METSO PAPER INC [FI]
- [X] WO 2009129843 A1 20091029 - METSO PAPER INC [FI], et al
- [X] EP 2071076 A1 20090617 - VOITH PATENT GMBH [DE]
- [X] EP 2022892 A2 20090211 - VOITH PATENT GMBH [DE]
- [XD] EP 0824618 B1 20020710 - METSO PAPER INC [FI]
- [XD] US 4112586 A 19780912 - LEHTINEN JUKKA A
- [XD] DE 102004017807 A1 20051027 - VOITH PAPER PATENT GMBH [DE]
- [XD] EP 1478805 B1 20080326 - METSO PAPER INC [FI]

Cited by

DE102018118051A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2549013 A1 20130123; EP 2549013 B1 20180131**

DOCDB simple family (application)

**EP 11174788 A 20110721**