

Title (en)

DEVICE AND METHOD FOR DRYING FIBROUS MATERIAL

Title (de)

VORRICHTUNG UND VERFAHREN ZUR TROCKNUNG VON FASERSTOFF

Title (fr)

DISPOSITIF ET PROCEDE DE SECHAGE DE MATIERE FIBREUSE

Publication

**EP 2633117 A1 20130904 (DE)**

Application

**EP 11788760 A 20111013**

Priority

- AT 17822010 A 20101027
- AT 2011000425 W 20111013

Abstract (en)

[origin: CA2815874A1] The subject matter of the invention relates to a method for dewatering a fibrous material web (4), wherein fibrous material is applied via a headbox (2) on at least one wire (12) and is subsequently dewatered in order to form a fibrous material web (4). Following the wire section, the resulting fibrous material web (4) is dewatered by several presses, wherein the first press (21) through which the fibrous material web (4) is guided following the headbox (2) is equipped with a double nip. The first press (21) is formed by a wire roll (15) and two couch rolls (16) which are each pressed against the wire roll (16) for forming a nip. The subject matter of the invention also relates to a corresponding device for carrying out the method.

IPC 8 full level

**D21F 2/00** (2006.01); **D21F 3/02** (2006.01); **D21F 3/04** (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)

**D21F 2/00** (2013.01 - EP US); **D21F 3/0254** (2013.01 - EP US); **D21F 3/04** (2013.01 - EP US); **D21F 9/003** (2013.01 - EP US); **F26B 5/14** (2013.01 - US)

Citation (search report)

See references of WO 2012054944A1

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)

**AT 509992 A4 20120115**; **AT 509992 B1 20120115**; BR 112013009903 A2 20200707; BR 112013009903 B1 20210608; CA 2815874 A1 20120503; CA 2815874 C 20180828; CN 103189566 A 20130703; CN 103189566 B 20150916; EP 2633117 A1 20130904; EP 2633117 B1 20140430; ES 2487245 T3 20140820; JP 2013540912 A 20131107; JP 5901029 B2 20160406; PT 2633117 E 20140731; US 2013219739 A1 20130829; US 9506692 B2 20161129; WO 2012054944 A1 20120503

DOCDB simple family (application)

**AT 17822010 A 20101027**; AT 2011000425 W 20111013; BR 112013009903 A 20111013; CA 2815874 A 20111013; CN 201180051107 A 20111013; EP 11788760 A 20111013; ES 11788760 T 20111013; JP 2013535202 A 20111013; PT 11788760 T 20111013; US 201113881251 A 20111013