

Title (en)

Wood material board production assembly and method for manufacturing a wood material board

Title (de)

Holzwerkstoffplatten-Herstellanlage und Verfahren zum Herstellen einer Holzwerkstoffplatte

Title (fr)

Installation de fabrication de plaques en matériau dérivé du bois et procédé de fabrication d'une plaque en matériau dérivé du bois

Publication

EP 2927003 A1 20151007 (DE)

Application

EP 14163278 A 20140402

Priority

EP 14163278 A 20140402

Abstract (en)

[origin: WO2015149894A1] The invention relates to an engineered wood board production installation for producing an engineered wood board (48), in particular high density fiberboard, said installation having an engineered wood board workpiece production device (12) for producing an engineered wood board workpiece (18) and a digital printing device (14) for printing the engineered wood board workpiece (18). According to the invention, a temperature measurement device (34) is provided which is disposed in order to determine an entering temperature (T14) of the engineered wood board workpiece (18) during printing.

Abstract (de)

Die Erfindung betrifft eine Holzwerkstoffplatten-Herstellanlage zum Herstellen einer Holzwerkstoffplatte (48), insbesondere einer hochdichten Faserplatte, mit einer Holzwerkstoffplattenrohling-Herstellvorrichtung (12) zum Herstellen eines Holzwerkstoffplattenrohlings (18) und einer Digitaldruckvorrichtung (14) zum Bedrucken des Holzwerkstoffplattenrohlings (18). Erfindungsgemäß ist eine Temperaturmessvorrichtung (34) vorgesehen, die angeordnet ist zum Bestimmen einer Einlauf-Temperatur (T 14) des Holzwerkstoffplattenrohlings (18) beim Bedrucken.

IPC 8 full level

B44C 5/04 (2006.01); **B41J 3/407** (2006.01); **B41J 11/00** (2006.01); **E04F 15/02** (2006.01)

CPC (source: EP RU US)

B27N 3/04 (2013.01 - EP US); **B27N 7/005** (2013.01 - EP US); **B41J 3/407** (2013.01 - EP RU US); **B41J 11/0022** (2021.01 - EP US); **B41J 13/0009** (2013.01 - US); **B44C 5/04** (2013.01 - EP US)

Citation (search report)

- [X] EP 2301762 A1 20110330 - FLOORING TECHNOLOGIES LTD [MT]
- [X] DE 102008008292 A1 20090813 - HUELSTA WERKE HUELS KG [DE]
- [A] EP 1820640 A1 20070822 - FLOORING TECHNOLOGIES LTD [MT]
- [A] EP 0875382 A2 19981104 - XEROX CORP [US]
- [A] EP 2226201 A1 20100908 - FLOORING TECHNOLOGIES LTD [MT]

Cited by

WO2018046390A1; US10442112B2; EP3292995A1; CN109789658A; EP3960479A1; WO2022043307A1; US11097502B2; DE202017007606U1; US12059861B2; EP3181313B1

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 2927003 A1 20151007; **EP 2927003 B1 20160330**; EP 3013589 A1 20160504; EP 3013589 B1 20170628; ES 2570733 T3 20160520; ES 2641208 T3 20171108; PL 2927003 T3 20160831; PL 3013589 T3 20180228; RU 2016138817 A 20180504; RU 2016138817 A3 20180709; RU 2677704 C2 20190121; UA 118119 C2 20181126; US 2017087892 A1 20170330; US 9796194 B2 20171024; WO 2015149894 A1 20151008

DOCDB simple family (application)

EP 14163278 A 20140402; EP 15701673 A 20150122; EP 2015000115 W 20150122; ES 14163278 T 20140402; ES 15701673 T 20150122; PL 14163278 T 20140402; PL 15701673 T 20150122; RU 2016138817 A 20150122; UA A201610980 A 20150122; US 201515122508 A 20150122