

Title (en)

MOISTENING SYSTEM FOR PRESSES, AND METHOD OF MANUFACTURING PRESSED BOARDS

Title (de)

BEFEUCHTUNGSANLAGE FÜR PRESSEN, SOWIE VERFAHREN ZUM HERSTELLEN VON GEPRESSTEN WERKSTOFFPLATTEN

Title (fr)

INSTALLATION D'HUMIDIFICATION POUR PRESSES, ET PROCÉDÉ DE FABRICATION DE PANNEAUX PRESSÉES

Publication

EP 2632670 A1 20130904 (DE)

Application

EP 11778569 A 20111028

Priority

- DE 102010049777 A 20101029
- EP 2011069003 W 20111028

Abstract (en)

[origin: CA2815912A1] The invention relates to a moistening system (1) for presses (100) for compressing material cakes (200) mixed with binding agents, preferably continuously operating presses (100), in particular for producing composite panels, preferably engineered wood boards, comprising a first moistening agent application device. The first moistening agent application device (3) comprises a first application roller (7), which can be set from above against the material cake (200) conveyed by a conveyor unit (300) of the press, at least one first dosing roller (9), which can be set against the first application roll (7), and a first moistening agent bath (11). The at least one first dosing roller (9) is immersed in the first moistening agent bath (11) for taking up moistening agent and comprises at least one wiper roller (13), which can be set against each first dosing roller (9) and by means of which the amount of moistening agent taken up by each first dosing roller (9) can be adjusted.

IPC 8 full level

B27M 1/02 (2006.01); **B05C 1/02** (2006.01); **B05C 1/08** (2006.01); **B05C 9/04** (2006.01); **B27N 3/18** (2006.01)

CPC (source: EP US)

B05C 1/025 (2013.01 - EP US); **B05C 1/0813** (2013.01 - EP US); **B05C 1/0817** (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US); **B27M 1/02** (2013.01 - EP US); **B27N 3/18** (2013.01 - EP US); **B27N 3/186** (2013.01 - EP US)

Citation (search report)

See references of WO 2012056007A1

Citation (examination)

- US 2002046805 A1 20020425 - MOYES HARTLEY [GB]
- US 7856779 B2 20101228 - MOYES HARTLEY [GB]

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)

DE 102010049777 A1 20120503; **DE 102010049777 B4 20171005**; CA 2815912 A1 20120503; CN 103260839 A 20130821; CN 103260839 B 20160420; EP 2632670 A1 20130904; US 2013270742 A1 20131017; US 9186811 B2 20151117; WO 2012056007 A1 20120503

DOCDB simple family (application)

DE 102010049777 A 20101029; CA 2815912 A 20111028; CN 201180052910 A 20111028; EP 11778569 A 20111028; EP 2011069003 W 20111028; US 201113881681 A 20111028