

Title (en)

PLANT FOR MANUFACTURING A WOODEN PANEL

Title (de)

ANLAGE ZUR HERSTELLUNG EINER HOLZWERKSTOFFPLATTE

Title (fr)

INSTALLATION POUR LA FABRICATION D'UN PANNEAU EN BOIS AGGLOMERÉ

Publication

EP 3028829 B1 20190605 (DE)

Application

EP 16151741 A 20090417

Priority

- EP 16151741 A 20090417
- EP 09005468 A 20090417

Abstract (en)

[origin: EP2241426A1] The method involves exposing a cake e.g. chip cake or fiber cake, made of wood chips or wood fibers on a conveyor belt (2) to vacuum below a prepress (3) and in front of a hot press (5). An impregnating fluid is applied on the cake and is distributed due to the vacuum at the cake. The impregnating fluid is cross-linked during pressing. The impregnating fluid is sprayed on the chip cake or fiber cake by nozzles, where the fluid influences water absorption capacity and mechanical strength properties of a pressed wooden material board. An independent claim is also included for a system for manufacturing a wooden material board i.e. wood fiberboard.

IPC 8 full level

B27N 3/18 (2006.01)

CPC (source: EP)

B27N 1/00 (2013.01); **B27N 3/18** (2013.01); **B27N 3/24** (2013.01); **B27N 9/00** (2013.01)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2241426 A1 20101020; EP 2241426 B1 20160504; EP 3028829 A1 20160608; EP 3028829 B1 20190605; ES 2585367 T3 20161005; ES 2738596 T3 20200123; PL 2241426 T3 20161230; PL 3028829 T3 20191031

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EP 09005468 A 20090417; EP 16151741 A 20090417; ES 09005468 T 20090417; ES 16151741 T 20090417; PL 09005468 T 20090417; PL 16151741 T 20090417