

Title (en)

METHOD FOR PRESSING FIBERBOARD AND CONTINUOUS PRESS FOR PRESSING FIBERBOARD BY ADOPTING METHOD

Title (de)

VERFAHREN ZUM VERPRESSEN EINER FASERPLATTE UND KONTINUIERLICHE PRESSE ZUM VERPRESSEN EINER FASERPLATTE DURCH DAS VERFAHREN

Title (fr)

PROCÉDÉ DE PRESSAGE D'UN PANNEAU DE FIBRES ET PRESSE CONTINUE POUR LE PRESSAGE D'UN PANNEAU DE FIBRES UTILISANT CE PROCÉDÉ

Publication

EP 3354431 A4 20190710 (EN)

Application

EP 16848081 A 20160919

Priority

- CN 201510609132 A 20150922
- CN 201520739175 U 20150922
- CN 2016099351 W 20160919

Abstract (en)

[origin: EP3354431A1] The invention discloses a method for pressing fiberboard. A to-be-pressed fiber mat is sent into a feeding area formed between a top steel belt and a bottom steel belt along with circulation of the top and bottom steel belts and then into a pressing passage formed between a top feed heating plate and a bottom feed heating plate to be pressed into the fiberboard. The pressing passage is divided into a normal pressing curing zone and a pressing but not curing zone, and the to-be-pressed fiber mat enters the pressing but not curing zone first and then enters the normal pressing curing zone. When the to-be-pressed fiber mat is pressed but not cured, the thickness of the to-be-pressed fiber mat is compressed, but the adhesive is not cured. The invention further discloses a continuous press adopting the above method. The thickness of precuring layers on the top and bottom surfaces of the obtained fiberboard is greatly reduced, raw materials are saved, the sanding quantity and power consumption of the sanding machine are reduced, and sanding dust is also reduced.

IPC 8 full level

B27N 3/26 (2006.01); **B27N 1/02** (2006.01); **B27N 3/18** (2006.01); **B27N 3/24** (2006.01); **B30B 5/06** (2006.01)

CPC (source: EP)

B27N 1/029 (2013.01); **B27N 3/18** (2013.01); **B27N 3/24** (2013.01); **B30B 5/06** (2013.01); **B30B 15/0082** (2013.01); **B30B 15/34** (2013.01)

Citation (search report)

- [X] DE 4301594 A1 19940811 - DIEFFENBACHER GMBH MASCHF [DE]
- [I] WO 02076697 A1 20021003 - METSO PAPER INC [FI], et al
- See references of WO 2017050200A1

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)

EP 3354431 A1 20180801; **EP 3354431 A4 20190710**; WO 2017050200 A1 20170330

DOCDB simple family (application)

EP 16848081 A 20160919; CN 2016099351 W 20160919