

Title (en)

APPARATUS AND METHOD FOR MANUFACTURING WOOD-BASED PANELS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG VON HOLZBASIERTEN PLATTEN

Title (fr)

APPAREIL ET PROCÉDÉ POUR LA FABRICATION DE PANNEAUX À BASE DE BOIS

Publication

EP 3966007 A1 20220316 (EN)

Application

EP 20802654 A 20200408

Priority

- SE 1950538 A 20190507
- SE 2020050368 W 20200408

Abstract (en)

[origin: WO2020226545A1] The invention provides an apparatus and a method for manufacturing wood-based panels. The apparatus comprises a roller array comprising at least one first roller configured such that when it engages with a wooden fibre agglomeration while being rotated, the wooden fibre agglomeration is at least partially broken down into smaller agglomerations and/or individual fibres, wherein the roller array is arranged in a transport path for material including wooden fibre agglomerations such that at least the first roller is engageable with the wooden fibre agglomerations while the material is transported along the transport path.

IPC 8 full level

B27N 3/04 (2006.01); **B27N 3/14** (2006.01); **B32B 5/16** (2006.01); **B32B 21/02** (2006.01); **E04C 2/16** (2006.01)

CPC (source: EP)

B27G 13/002 (2013.01); **B27L 11/00** (2013.01); **B27L 11/005** (2013.01); **B27L 11/08** (2013.01); **B27N 1/00** (2013.01); **B27N 1/029** (2013.01); **B27N 3/007** (2013.01); **B27N 3/02** (2013.01); **B27N 3/04** (2013.01); **B27N 3/143** (2013.01); **E04C 2/16** (2013.01); **B27M 1/006** (2013.01); **B27M 1/02** (2013.01)

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)

WO 2020226545 A1 20201112; EP 3966007 A1 20220316; EP 3966007 A4 20230208

DOCDB simple family (application)

SE 2020050368 W 20200408; EP 20802654 A 20200408