

Title (en)

Method and assembly for preparing wood for the production of medium thickness fibre boards

Title (de)

Verfahren und Anlage zur Aufbereitung von Holz für die Herstellung mitteldichter Faserplatten

Title (fr)

Procédé et installation de traitement du bois pour la fabrication de panneaux de fibres d'épaisseur moyenne

Publication

EP 2420616 B1 20121003 (DE)

Application

EP 11005712 A 20110713

Priority

DE 102010034763 A 20100818

Abstract (en)

[origin: EP2420616A1] The method involves transporting of wood chips in a bunker (1), where the chips are pre-cooked in the bunker by hot steam. The wood chips are preheated in the bunker using microwaves or ultrasonic waves. The wood chips are discharged and drained from the bunker by a screw conveyor (2) in a digester (3). An independent claim is also included for a plant for processing of wood chips for manufacturing medium density fiberboard.

IPC 8 full level

D21B 1/02 (2006.01)

CPC (source: EP)

D21B 1/02 (2013.01)

Citation (examination)

- DE 19515734 A1 19961107 - SCHENKMANN & PIEL VERFAHRENSTE [DE]
- DE 10347052 A1 20050504 - SCHENKMANN PIEL ENGINEERING GM [DE]
- EP 0826471 A2 19980304 - FUNDER IND GES M B H [AT]

Cited by

AT524158A1; AT524158B1; WO2019068180A1

Designated contracting state (EPC)

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DE 102010034763 B3 201111222; EP 2420616 A1 20120222; EP 2420616 B1 20121003; ES 2395535 T3 20130213; PL 2420616 T3 20130228

DOCDB simple family (application)

DE 102010034763 A 20100818; EP 11005712 A 20110713; ES 11005712 T 20110713; PL 11005712 T 20110713