

Title (en)

Method for drying offcuts

Title (de)

Verfahren zum Trocknen von Hackgut

Title (fr)

Procédé de séchage de matières hachées

Publication

EP 2284468 B1 20180221 (DE)

Application

EP 09167437 A 20090807

Priority

EP 09167437 A 20090807

Abstract (en)

[origin: EP2284468A1] The method involves inserting wood chips into a drying container (1), and drawing the wood chips at a lower side over a sliding plate (9). Drying air is supplied from bottom into a double base that is formed as an air cushion (2) with perforated base (11) in the container. The supply and discharge of the wood chips is controlled by maintaining constant dumping height and by continuous program controlled monitoring of parameters e.g. moisture in the wood chips and exhaust gas, where the wood chips are discharged over a chain or spiral milling cutter (4) that rotates around a vertical axis. An independent claim is also included for a device for drying wood chips comprising a supply device that discharges into a cylindrical drying container.

IPC 8 full level

F26B 17/14 (2006.01); **F26B 9/06** (2006.01); **F26B 25/00** (2006.01); **F26B 25/22** (2006.01)

CPC (source: EP)

F26B 9/063 (2013.01); **F26B 17/14** (2013.01); **F26B 25/002** (2013.01); **F26B 25/22** (2013.01)

Citation (examination)

- DE 2546913 A1 19770518 - KELLER PEUKERT GMBH
- DE 2449818 A1 19760422 - WEISS GEB KG

Cited by

CN102818441A; CN114705036A; CN110085451A; CN112179087A

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 SM TR

DOCDB simple family (publication)

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