

Title (en)

METHOD OF DRYING WOOD COLLECTED IN STACKS

Title (de)

VERFAHREN ZUM TROCKNEN VON IN STAPELN ZUSAMMENGEFASSTEM HOLZ

Title (fr)

PROCEDE DE SECHAGE DE BOIS RASSEMBLE EN PILES

Publication

**EP 2005096 A1 20081224 (DE)**

Application

**EP 07710530 A 20070323**

Priority

- AT 2007000141 W 20070323
- AT 6292006 A 20060412

Abstract (en)

[origin: WO2007115343A1] A method of drying wood collected in stacks (2) using a drying gas stream flowing through the wood stack (2) is described which, with removal of moist exhaust gas (8) downstream of the wood stacks (2) and feed of fresh gas (9) upstream of the wood stacks (2), is in part circulated through the wood stacks (2), wherein the wood is dried more rapidly at a moisture content above the fibre saturation than at a moisture content below the fibre saturation. In order to provide advantageous economic drying conditions, it is proposed that the wood, before its slower drying, is dried more rapidly using the in part circulated drying gas stream using a drying gas stream consisting of at least essentially only fresh gas.

IPC 8 full level

**F26B 9/06** (2006.01); **F26B 21/02** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP US)

**F26B 9/06** (2013.01 - EP US); **F26B 21/02** (2013.01 - EP US); **F26B 21/10** (2013.01 - EP US); **F26B 2210/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2007115343A1

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