

Title (en)

Process and apparatus for drying wood fibres

Title (de)

Verfahren und Vorrichtung zum Trocknen von Holzfasern

Title (fr)

Procédé et dispositif pour le séchage de fibres de bois

Publication

EP 1128145 A3 20031029 (DE)

Application

EP 01102539 A 20010206

Priority

DE 10008643 A 20000224

Abstract (en)

[origin: EP1128145A2] The drying method uses a drying zone through which a hot gas flow is passed, with continuous measurement of the hot gas temperature and humidity downstream of the drying zone, for regulation of the hot gas temperature supplied to the drying zone, e.g. by regulating the heat output of a combustion device (1) used for heating the hot gas. An Independent claim for a wood fibre drying device is also included.

IPC 1-7

F26B 21/06; **F26B 21/04**

IPC 8 full level

F26B 21/04 (2006.01); **F26B 21/06** (2006.01)

CPC (source: EP)

F26B 21/04 (2013.01); **F26B 21/06** (2013.01); **F26B 2210/16** (2013.01)

Citation (search report)

- [A] DE 4023518 A1 19920305 - FRITZ EGGER GMBH [AT]
- [A] DE 19606472 C1 19970703 - FRITZ EGGER GES M B H & CO [AT]
- [A] US 3801264 A 19740402 - LINDL G
- [PA] DE 19954234 A1 20000629 - VOEST ALPINE IND ANLAGEN [AT]
- [A] US 3434222 A 19690325 - MALMQUIST LARS
- [A] EP 0743498 A2 19961120 - ANDRITZ PATENTVERWALTUNG [AT]

Cited by

DE10221367B4; EP1363097A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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