

Title (en)
Method for controlling a gas circulation

Title (de)
Verfahren zur Gasumwälzsteuerung

Title (fr)
Procédé de réglage de circulation de gaz

Publication
EP 0922919 A1 19990616 (EN)

Application
EP 98660058 A 19980615

Priority
FI 974466 A 19971209

Abstract (en)
Procedure for the regulation of gas circulation in a timber treatment or drying oven, said oven comprising a drying space (1) for timber (2), a fan (3) designed to produce gas circulation in the drying space and a heating unit (4) for heating the gas. According to the invention, the change in the condition of gas circulation is measured across a certain distance in the gas circulation and the intensity of gas circulation is adjusted as necessary in view of the measured change. <IMAGE>

IPC 1-7
F26B 21/12; **F26B 21/02**

IPC 8 full level
F26B 21/02 (2006.01); **F26B 21/12** (2006.01)

CPC (source: EP)
F26B 21/02 (2013.01); **F26B 21/12** (2013.01); **F26B 2210/16** (2013.01)

Citation (search report)

- [X] EP 0142071 A2 19850522 - LIGNOMAT GMBH [DE]
- [X] WO 9708504 A1 19970306 - UTEC SM AB [SE], et al
- [X] US 4922624 A 19900508 - THARPE JOHN M [US]
- [A] US 4599808 A 19860715 - GELINEAU FREDERICK D [US], et al
- [A] US 4862599 A 19890905 - BRUNNER REINHARD [DE]
- [A] DE 2131758 A1 19720105 - WEYERHAEUSER CO
- [A] EP 0268774 A2 19880601 - BABCOCK BSH AG [DE]

Cited by
AT16621U3; CN109595904A; CN102305521A; EP1950516A3; EP3093596B1

Designated contracting state (EPC)
AT BE CH DE DK FI FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0922919 A1 19990616; **EP 0922919 B1 20010516**; AT E201263 T1 20010615; DE 69800790 D1 20010621; DE 69800790 T2 20020529; DK 0922919 T3 20010827; FI 974466 A0 19971209

DOCDB simple family (application)
EP 98660058 A 19980615; AT 98660058 T 19980615; DE 69800790 T 19980615; DK 98660058 T 19980615; FI 974466 A 19971209