

Title (en)

VACUUM-OPERATED DRYING DEVICE, ESPECIALLY FOR SAWN TIMBER

Title (de)

TROCKENVORRICHTUNG MIT UNTERDRUCKBETRIEB, INSBESONDERE FÜR SCHNITTHOLZ

Title (fr)

DISPOSITIF DE SECHAGE FONCTIONNANT A DEPRESSION DESTINE NOTAMMENT AU BOIS DE SCIAGE

Publication

**EP 1190202 A2 20020327 (DE)**

Application

**EP 01915171 A 20010127**

Priority

- DE 10006307 A 20000212
- EP 0100893 W 20010127

Abstract (en)

[origin: WO0159378A2] The invention relates to a vacuum-operated drying device, especially for sawn timber. The device comprises at least one drying chamber (12) which can be heated with a heating device (14) and which is surrounded by chamber walls (18, 20, 22, 24) that are partially supported by a support structure (26). Said heating device (14) is at least partially an integral part of the support structure (26), which means that an autonomous heating register is no longer required inside the drying device. The support structure is used directly, simultaneously as a heating device. This renders the inventive drying device considerably more economical than known solutions.

IPC 1-7

**F26B 1/00**

IPC 8 full level

**F26B 1/00** (2006.01); **F26B 5/04** (2006.01); **F26B 23/10** (2006.01); **F26B 25/08** (2006.01)

CPC (source: EP)

**F26B 5/04** (2013.01); **F26B 23/10** (2013.01); **F26B 25/08** (2013.01)

Citation (search report)

See references of WO 0159378A2

Cited by

CN103645727A

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)

**WO 0159378 A2 20010816; WO 0159378 A3 20020117**; AT E278170 T1 20041015; DE 10006307 A1 20010823; DE 50103847 D1 20041104; EP 1190202 A2 20020327; EP 1190202 B1 20040929

DOCDB simple family (application)

**EP 0100893 W 20010127**; AT 01915171 T 20010127; DE 10006307 A 20000212; DE 50103847 T 20010127; EP 01915171 A 20010127