

Title (en)

METHOD AND DEVICE FOR TREATING WOOD AND SIMILAR MATERIALS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BEHANDLUNG VON HOLZ UND HOLZMATERIALEN

Title (fr)

PROCEDE ET DISPOSITIF POUR LE TRAITEMENT DU BOIS OU DES MATERIAUX SIMILAIRES

Publication

**EP 1232047 B1 20040728 (FR)**

Application

**EP 00981456 A 20001122**

Priority

- FR 0003245 W 20001122
- FR 9914672 A 19991122

Abstract (en)

[origin: WO0138055A1] The invention concerns a device and a method for heat treatment and impregnation, essentially by immersion, of wood or similar ligneous materials. The treatment method comprises a heating step for obtaining sudden evaporation of the water contained in the piece to be treated, followed by a step which consists in rapidly cooling the piece by contacting it with a liquid medium (6) containing wood preserving agent(s).

IPC 1-7

**B27K 5/00**; **B27K 3/04**

IPC 8 full level

**B27K 5/00** (2006.01)

CPC (source: EP)

**B27K 1/00** (2013.01); **B27K 3/0221** (2013.01); **B27K 5/001** (2013.01); **B27K 5/0055** (2013.01)

Cited by

CN107030823A; CN107127846A

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 0138055 A1 20010531**; AT E271959 T1 20040815; AU 1869801 A 20010604; CA 2392159 A1 20010531; CA 2392159 C 20090407; DE 60012564 D1 20040902; DE 60012564 T2 20050804; EP 1232047 A1 20020821; EP 1232047 B1 20040728; ES 2225274 T3 20050316; FR 2801241 A1 20010525; FR 2801241 B1 20020208

DOCDB simple family (application)

**FR 0003245 W 20001122**; AT 00981456 T 20001122; AU 1869801 A 20001122; CA 2392159 A 20001122; DE 60012564 T 20001122; EP 00981456 A 20001122; ES 00981456 T 20001122; FR 9914672 A 19991122