

Title (en)  
Wood treatment process

Title (de)  
Holzbehandlungsverfahren

Title (fr)  
Procédé de traitement de bois

Publication  
**EP 1002630 B1 20040128 (DE)**

Application  
**EP 99122192 A 19991106**

Priority  
DE 19852827 A 19981117

Abstract (en)  
[origin: US6217939B1] A wood treatment process in which lignocellulosic materials are treated for several hours in a liquid bath of oil with the exclusion of oxygen. The liquid bath at that time has a temperature of 180 to 260° C. By thermal action the wood substance is converted, so that some properties of these materials are altered. Resistance against wood-destroying fungi, for example, is improved.

IPC 1-7  
**B27K 3/34**; **B27K 5/04**

IPC 8 full level  
**B27K 3/34** (2006.01); **B27K 5/04** (2006.01); **F26B 7/00** (2006.01)

CPC (source: EP US)  
**B27K 3/0207** (2013.01 - EP US); **F26B 7/00** (2013.01 - EP US); **B27K 3/48** (2013.01 - EP US); **B27K 5/0085** (2013.01 - EP US); **F26B 2210/16** (2013.01 - EP US)

Cited by  
DE102010000065A1; CN108332535A; ES2199013A1; DE102009047137A1; EP2641712A1; DE102011104025A1; DE102015013450A1; DE102015204756A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**US 6217939 B1 20010417**; AT E258486 T1 20040215; CA 2289867 A1 20000517; CA 2289867 C 20080729; DE 19852827 A1 20000518; DE 59908408 D1 20040304; EP 1002630 A1 20000524; EP 1002630 B1 20040128

DOCDB simple family (application)  
**US 44137099 A 19991117**; AT 99122192 T 19991106; CA 2289867 A 19991117; DE 19852827 A 19981117; DE 59908408 T 19991106; EP 99122192 A 19991106