

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; EP2641712A1; DE102009047137A1; 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)
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