

Title (en)
Method for heat treatment of timber

Title (de)
Verfahren zur Wärmebehandlung von Holz

Title (fr)
Procédé de traitement thermique du bois

Publication
EP 0922918 A1 19990616 (EN)

Application
EP 98660057 A 19980803

Priority
FI 974468 A 19971209

Abstract (en)
Procedure for heat treatment of timber, in which procedure the timber is dried to a humidity level below 15 %, whereupon the temperature of the timber is raised above a heat treatment threshold, the timber is kept at the required temperature for as long as is necessary for the treatment and the temperature of the timber is lowered below the heat treatment threshold. In the procedure, above the heat treatment threshold, both when the temperature is being raised and when it is being lowered, the difference between the internal and external temperatures of the timber is kept within certain limits. <IMAGE>

IPC 1-7
F26B 21/10; **B27K 5/00**

IPC 8 full level
B27K 5/00 (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP)
B27K 5/009 (2013.01); **F26B 21/10** (2013.01); **F26B 2210/16** (2013.01)

Citation (applicant)
WO 9427102 A1 19941124 - VALTION TEKNILLINEN [FI], et al

Citation (search report)
• [XA] WO 9531680 A1 19951123 - VALTION TEKNILLINEN [FI], et al
• [PX] WO 9804392 A1 19980205 - N O W NEW OPTION WOOD [FR], et al
• [A] US 5678324 A 19971021 - VIITANIEMI PERTTI [FI], et al
• [DA] WO 9427102 A1 19941124 - VALTION TEKNILLINEN [FI], et al
• [PA] WO 9825742 A1 19980618 - BCI [FR], et al
• [A] US RE28020 E 19740528
• [A] US 4182048 A 19800108 - HINTON STEVEN W [US], et al

Cited by
AT410070B; AT410069B; RU2745502C2; US8555521B2; US8141604B2; EP2641712A1; US8453343B2; DE102009047137A1; WO2018010748A3; DE102011104025A1; DE102015013450A1; WO2010036178A1; WO2006089998A1; WO2017216734A1

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

DOCDB simple family (publication)
EP 0922918 A1 19990616; **EP 0922918 B1 20010704**; AT E202841 T1 20010715; DE 69801036 D1 20010809; DE 69801036 T2 20020321; DK 0922918 T3 20010924; FI 108880 B 20020415; FI 974468 A0 19971209; FI 974468 A 19990610

DOCDB simple family (application)
EP 98660057 A 19980803; AT 98660057 T 19980803; DE 69801036 T 19980803; DK 98660057 T 19980803; FI 974468 A 19971209