

Title (en)  
METHOD FOR PROCESSING WOOD AT ELEVATED TEMPERATURES

Title (de)  
VERFAHREN ZUR BEARBEITUNG VON HOLZ BEI ERHÖHTEN TEMPERATUREN

Title (fr)  
PROCEDE DE TRAITEMENT DU BOIS A DES TEMPERATURES ELEVEES

Publication  
**EP 0759137 A1 19970226 (EN)**

Application  
**EP 95918005 A 19950511**

Priority  
• FI 9500252 W 19950511  
• FI 942209 A 19940511  
• FI 942210 A 19940511

Abstract (en)  
[origin: WO9531680A1] The invention relates to a method for processing wood at an elevated temperature. According to the method, the temperature of the wood is raised to a value at least exceeding 100 DEG C, whereby the temperature of the internal part of the wood and the temperature at the external surface of the wood, respectively, is measured during the treatment, and in raising the temperature, the difference between the internal and external temperatures of the wood is kept at least essentially constant at 10 to 30 DEG C. The treatment is preferably carried out in the presence of vapour. The invention can be used to effectively prevent the generation of internal cracks and the method can be applied for, e.g., rapid seasoning of wood as well as for modifying thermal processing of wood.

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

IPC 8 full level  
**B27K 1/00** (2006.01); **B27K 5/00** (2006.01); **F26B 3/02** (2006.01)

CPC (source: EP)  
**F26B 3/02** (2013.01); **F26B 2210/16** (2013.01)

Citation (search report)  
See references of WO 9531680A1

Cited by  
DE102009047137A1; AT410069B; DE102007005527A1; DE102011104025A1; DE102015013450A1

Designated contracting state (EPC)  
AT DE DK ES FR GB NL SE

DOCDB simple family (publication)  
**WO 9531680 A1 19951123**; AT E163084 T1 19980215; AU 2410695 A 19951205; DE 69501588 D1 19980312; DE 69501588 T2 19980917; DK 0759137 T3 19980923; EP 0759137 A1 19970226; EP 0759137 B1 19980204

DOCDB simple family (application)  
**FI 9500252 W 19950511**; AT 95918005 T 19950511; AU 2410695 A 19950511; DE 69501588 T 19950511; DK 95918005 T 19950511; EP 95918005 A 19950511