

Title (en)
MODIFIED WOOD AND METHOD FOR PRODUCING MODIFIED WOOD

Title (de)
MODIFIZIERTES HOLZ UND VERFAHREN ZUR HERSTELLUNG VON MODIFIZIERTEM HOLZ

Title (fr)
BOIS MODIFIÉ ET PROCÉDÉ DE FABRICATION D'UN BOIS MODIFIÉ

Publication
EP 2152482 A1 20100217 (EN)

Application
EP 08753825 A 20080509

Priority
• NO 2008000164 W 20080509
• US 91732507 P 20070511

Abstract (en)
[origin: WO2008140323A1] A method for modifying a wood specimen, wherein the wood specimen is immersed in an impregnation solution comprising polymerizable, low molecular furan derivatives in a vessel, the vessel is pressurized to between 5 and 29 bar from between 30 to 120 minutes, the wood specimen is subjected to a vacuum in the range of 0.01 to 0.5 bar from between 60 to 600 minutes, and the impregnation solution polymerized.

IPC 8 full level
B27K 3/15 (2006.01)

CPC (source: EP)
B27K 3/08 (2013.01); **B27K 3/156** (2013.01)

Citation (search report)
See references of WO 2008140323A1

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