

Title (en)  
METHOD OF TREATING WOODEN PARTS

Title (de)  
VERFAHREN ZUR BEHANDLUNG VON HOLZTEILEN

Title (fr)  
PROCÉDÉ DE TRAITEMENT DE PIÈCES DE BOIS

Publication  
**EP 2114644 A1 20091111 (DE)**

Application  
**EP 08707424 A 20080130**

Priority  
• EP 2008000729 W 20080130  
• DE 102007005527 A 20070203

Abstract (en)  
[origin: US2010003411A1] A method of treating wooden parts is described in which a) the wooden parts are impregnated with an aqueous cyanamide solution and subsequently b) the impregnated wooden parts, where appropriate after drying, are subjected to a heat treatment of 130 to 250° C. Here it has surprisingly emerged that impregnation with cyanamide even in small amounts has a significantly positive influence on the performance properties of the treated wooden parts, such as high hardness, low water absorption and very good weathering stability, for example. Moreover, only small amounts of a toxicologically and environmentally unobjectionable impregnating agent are needed in order to obtain these advantageous properties.

IPC 8 full level  
**B27K 3/34** (2006.01)

CPC (source: EP US)  
**B27K 3/0278** (2013.01 - EP US); **B27K 3/156** (2013.01 - EP US); **B27K 5/0085** (2013.01 - EP US); **B27K 3/08** (2013.01 - EP US); **B27K 2240/70** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2010003411 A1 20100107**; **US 8445072 B2 20130521**; AT E493244 T1 20110115; CA 2676663 A1 20080814; DE 102007005527 A1 20080807; DE 502008002132 D1 20110210; EP 2114644 A1 20091111; EP 2114644 B1 20101229; ES 2355095 T3 20110322; HK 1131765 A1 20100205; WO 2008095635 A1 20080814

DOCDB simple family (application)  
**US 44933908 A 20080130**; AT 08707424 T 20080130; CA 2676663 A 20080130; DE 102007005527 A 20070203; DE 502008002132 T 20080130; EP 08707424 A 20080130; EP 2008000729 W 20080130; ES 08707424 T 20080130; HK 09111465 A 20091208