

Title (en)  
SECURE METHOD FOR THE HEAT TREATMENT OF WOOD

Title (de)  
SICHERES VERFAHREN ZUR WÄRMEBEHANDLUNG VON HOLZ

Title (fr)  
PROCEDE SECURISE DE TRAITEMENT THERMIQUE DU BOIS

Publication  
**EP 2668458 A1 20131204 (FR)**

Application  
**EP 12705338 A 20120119**

Priority  
• FR 1150558 A 20110125  
• FR 2012050109 W 20120119

Abstract (en)  
[origin: WO2012101358A1] The invention relates to a method for the heat treatment of wood, including a step comprising the heating of the wood in a furnace (2) in a chamber using hot gases (17) supplied by a generator and a step comprising the collection of the fumes originating from the treatment. The method is essentially characterised in that it comprises a step in which water is injected into the furnace (2), such as to create water vapour.

IPC 8 full level  
**F27D 7/02** (2006.01); **F26B 21/06** (2006.01); **F26B 21/08** (2006.01); **F26B 21/14** (2006.01); **F26B 25/00** (2006.01); **F27D 7/06** (2006.01)

CPC (source: EP)  
**F26B 21/06** (2013.01); **F26B 21/14** (2013.01); **F26B 25/006** (2013.01); **F27D 7/02** (2013.01); **F27D 7/06** (2013.01); **F26B 2210/16** (2013.01)

Citation (search report)  
See references of WO 2012101358A1

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

DOCDB simple family (publication)  
**FR 2970771 A1 20120727**; **FR 2970771 B1 20170519**; EP 2668458 A1 20131204; EP 2668458 B1 20170628; WO 2012101358 A1 20120802

DOCDB simple family (application)  
**FR 1150558 A 20110125**; EP 12705338 A 20120119; FR 2012050109 W 20120119