

Title (en)

METHOD FOR THE TREATMENT OF A WOOD ELEMENT, APPARATUS FOR USE IN THE TREATMENT AND USE OF THE APPARATUS FOR HEAT TREATMENT

Title (de)

VERFAHREN ZUR BEHANDLUNG VON HOLZELEMENTEN, VORRICHTUNG ZUR VERWENDUNG BEI DER BEHANDLUNG UND VERWENDUNG DER VORRICHTUNG ZUR WÄRMEBEHANDLUNG

Title (fr)

PROCÉDÉ DE TRAITEMENT D'UN ÉLÉMENT EN BOIS, APPAREIL À DES FINS D'UTILISATION DANS LE CADRE DU TRAITEMENT ET UTILISATION DE L'APPAREIL À DES FINS DE TRAITEMENT THERMIQUE

Publication

**EP 2582502 B1 20140917 (EN)**

Application

**EP 11726061 A 20110615**

Priority

- DK PA201070265 A 20100615
- DK 2011050217 W 20110615

Abstract (en)

[origin: WO2011157276A1] This invention describes a method for the treatment of a wood element comprising the steps of subjecting said wood to heating by electromagnetic radiation, removing natural fluids from the wood, transferring said wood to a preparation tank, performing a preparation process comprising depressurizing the preparation tank to establish a vacuum, supplying a treatment fluid to the preparation tank, pressurizing the preparation tank. Furthermore, an apparatus for the heating of wood by electromagnetic radiation along with a system capable of preparing wood is de- scribed.

IPC 8 full level

**B27K 5/04** (2006.01); **F26B 5/04** (2006.01)

CPC (source: EP)

**B27K 3/0214** (2013.01); **B27K 3/0221** (2013.01); **B27K 5/0055** (2013.01); **B27K 5/04** (2013.01); **F26B 3/347** (2013.01); **F26B 2210/16** (2013.01)

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)

**WO 2011157276 A1 20111222**; EP 2582502 A1 20130424; EP 2582502 B1 20140917

DOCDB simple family (application)

**DK 2011050217 W 20110615**; EP 11726061 A 20110615