

Title (en)

METHOD FOR TREATING A LOAD OF STACKED LIGNEOUS MATERIAL ELEMENTS, IN PARTICULAR A LOAD OF WOOD BY HIGH-TEMPERATURE HEAT TREATMENT

Title (de)

VERFAHREN ZUR BEHANDLUNG EINER LADUNG VON GESTAPELTEN ELEMENTEN AUS HOLZARTIGEM MATERIAL, INSBESONDERE EINER HOLZLADUNG, DURCH EINE HOCH-TEMPERATUR WÄRMEBEHANDLUNG

Title (fr)

PROCÉDÉ POUR TRAITER UNE CHARGE DE MATIÈRE LIGNEUSE D'ÉLÉMENTS EMPILÉS, NOTAMMENT UNE CHARGE DE BOIS PAR TRAITEMENT THERMIQUE À HAUTE TEMPÉRATURE

Publication

**EP 1558884 A1 20050803 (FR)**

Application

**EP 03778383 A 20031002**

Priority

- FR 0302884 W 20031002
- FR 0213427 A 20021028

Abstract (en)

[origin: FR2846269A1] The wood (5) is stacked within an airtight chamber (1) which has a gas burner (10) with heating compartment (13) and a circulating fan (11) at the top. Air with a controlled carbon monoxide and oxygen content is circulated from a high pressure area (8) to a collection area (9) and the temperature and humidity is controlled by a high pressure horizontal water pulverization ramp (12)

IPC 1-7

**F26B 21/02**; **F26B 21/06**

IPC 8 full level

**F26B 21/02** (2006.01); **F26B 21/06** (2006.01); **F26B 21/10** (2006.01)

CPC (source: EP US)

**F26B 21/02** (2013.01 - EP US); **F26B 21/06** (2013.01 - EP US); **F26B 21/10** (2013.01 - EP US); **F26B 2210/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2004042301A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2846269 A1 20040430**; **FR 2846269 B1 20041224**; AU 2003285393 A1 20040607; AU 2003285393 A8 20040607; CA 2502370 A1 20040521; CN 1708667 A 20051214; EP 1558884 A1 20050803; JP 2006505423 A 20060216; JP 2010018032 A 20100128; US 2005284945 A1 20051229; WO 2004042301 A1 20040521; WO 2004042301 A8 20050428

DOCDB simple family (application)

**FR 0213427 A 20021028**; AU 2003285393 A 20031002; CA 2502370 A 20031002; CN 200380102172 A 20031002; EP 03778383 A 20031002; FR 0302884 W 20031002; JP 2004549250 A 20031002; JP 2009238261 A 20091015; US 53176505 A 20050419