

Title (en)

METHOD FOR TREATING LIGNOCELLULOSIC PARTS

Title (de)

VERFAHREN ZUR BEHANDLUNG VON LIGNOCELLULOSETEILEN

Title (fr)

PROCÉDÉ DE TRAITEMENT DE PIÈCES LIGNOCELLULOSIQUES

Publication

EP 2448729 A1 20120509 (EN)

Application

EP 10734836 A 20100702

Priority

- NL 2010050424 W 20100702
- EP 09164574 A 20090703
- EP 10734836 A 20100702

Abstract (en)

[origin: WO2011002296A1] A method for treating lignocellulosic parts for producing foamed or foam-like parts, including: -drying the lignocellulosic parts, the drying involving removing water, wherein the drying is achieved by applying at least one liquid drying agent that dissolves and/or at least partly replaces the water, wherein preferably the drying agent is a swelling agent for lignocellulose; and -chemical modification, by etherification of the dried lignocellulosic parts; wherein the chemical modification is such that a volume of the lignocellulosic parts is increased by at least 25% with respect to an initial volume of the parts.

IPC 8 full level

B27K 3/15 (2006.01); **B27K 5/00** (2006.01); **C08H 8/00** (2010.01); **F26B 5/00** (2006.01)

CPC (source: EP US)

B27K 3/0214 (2013.01 - EP US); **B27K 3/156** (2013.01 - EP US); **C08H 8/00** (2013.01 - EP US); **F26B 5/005** (2013.01 - EP US);
F26B 2210/16 (2013.01 - EP US)

Citation (search report)

See references of WO 2011002296A1

Citation (examination)

DATABASE WPI Week 199410, Derwent World Patents Index; AN 1994-080079

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011002296 A1 20110106; EP 2448729 A1 20120509; US 2012161060 A1 20120628

DOCDB simple family (application)

NL 2010050424 W 20100702; EP 10734836 A 20100702; US 201013381480 A 20100702