

Title (en)
METHOD FOR PRODUCING FIBROUS MATERIAL

Title (de)
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Title (fr)
PROCÉDÉ DE PRÉPARATION DE MATIÈRE FIBREUSE

Publication
EP 2029806 A2 20090304 (DE)

Application
EP 07723953 A 20070404

Priority
• EP 2007003012 W 20070404
• DE 102006027006 A 20060608
• DE 102006061480 A 20061223

Abstract (en)
[origin: WO2007140837A2] The invention relates to a method for producing fibrous material with a lignin content of at least 15% for softwood, at least 12% for hardwood, or at least 10% for annual plants, relative to the oven-dry fiber mass in each case, consisting of the following steps: production of a chemical solution comprising more than 5% chemicals (calculated as NaOH) for softwood, or comprising more than 3.5% chemicals (calculated as NaOH) for hardwood, or more than 2.5% for annual plants, relative to the oven-dry quantity of the wood in each case; mixture of the chemical solution with wood or annual plants in a predefined bath ratio; heating of the chemical solution and of the wood or the annual plants to a temperature higher than room temperature; and then either (1st alternative) removal of free-flowing chemical solution and pulping of the wood or the annual plants in the vapor phase, or (2nd alternative) pulping of the wood or the annual plants in the liquid phase, and separation of the free-flowing chemical solution and the wood or the annual plants.

IPC 8 full level
D21B 1/00 (2006.01); **D21C 3/00** (2006.01); **D21C 3/06** (2006.01); **D21C 3/18** (2006.01); **D21C 9/00** (2006.01); **D21H 11/06** (2006.01)

CPC (source: EP US)
D21C 3/00 (2013.01 - EP US); **D21H 11/06** (2013.01 - EP US); **D21C 3/222** (2013.01 - EP US)

Citation (search report)
See references of WO 2007140837A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2007140837 A2 20071213; **WO 2007140837 A3 20080403**; BR PI0712857 A2 20120731; CA 2634378 A1 20071213; EP 2029806 A2 20090304; JP 2009540132 A 20091119; US 2009314443 A1 20091224

DOCDB simple family (application)
EP 2007003012 W 20070404; BR PI0712857 A 20070404; CA 2634378 A 20070404; EP 07723953 A 20070404; JP 2009513554 A 20070404; US 16164907 A 20070407