

Title (en)

METHOD FOR PRODUCING FIBROUS MATERIAL

Title (de)

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Title (fr)

PROCÉDÉ DE PRÉPARATION DE MATIÈRE FIBREUSE

Publication

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Application

EP 07723953 A 20070404

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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

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