

Title (en)

METHOD FOR PRODUCING A WOOD CHIP MATERIAL AND CURING AGENTS USED THEREIN FOR AMINOPLASTS

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HOLZSPANWERKSTOFFS UND DARIN VERWENDETE HÄRTER FÜR AMINOPLASTE

Title (fr)

PROCÉDÉ DE FABRICATION D'UN MATÉRIAU À BASE DE PARTICULES DE BOIS ET DURCISSEUR EMPLOYÉ DANS LEDIT MATÉRIAU POUR AMINOPLASTE

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Abstract (en)

[origin: WO2016142483A1] The invention relates to a method for producing wood chip materials, comprising the following steps: a) providing a first lignocellulose-containing material in the form of wood particles; b) gluing the first lignocellulose-containing material with a composition comprising at least one aminoplast resin and at least one first curing agent, wherein the first curing agent was obtained via hydrothermic and/or mechanical development of a second lignocellulose-containing material, and wherein second lignocellulose-containing material comes from another raw material as the first lignocellulose-containing material; and c) pressing to form a wood chip material. The invention also relates to a wood chip material that can be obtained via said method, and to the use of a hydrothermically and/or mechanically developed lignocellulose-containing material as a curing agent for aminoplast resins in a method for producing a wood chip material.

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