Title (en)

OSB (ORIENTED STRAND BOARD) - WOOD MATERIAL BOARD WITH IMPROVED PROPERTIES AND METHOD FOR PRODUCING SAME

Title (de)

OSB (ORIENTED STRAND BOARD)-HOLZWERKSTOFFPLATTE MIT VERBESSERTEN EIGENSCHAFTEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

PLAQUE EN MATÉRIAU DÉRIVÉ DU BOIS OSB (PANNEAU DE LAMELLES ORIENTÉES) PRÉSENTANT DES CARACTÉRISTIQUES AMÉLIORÉES ET SON PROCÉDÉ DE FABRICATION

Publication

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Application

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Abstract (en)

[origin: CA3005487A1] The invention relates to a method for producing OSB wood material panels, in particular OSB wood material panels having reduced emission of volatile organic compounds (VOCs), comprising the following steps: a) producing wood strands from suitable woods; b) torrefying at least some of the wood strands; c) glue-coating the torrefied wood strands and non-torrefied wood strands with at least one binder; d) scattering the glue-coated wood strands onto a conveyor belt; and e) pressing the glue-coated wood strands to form a wood material panel. The invention further relates to an OSB wood material panel that can be produced in accordance with said method and to the use of torrefied wood strands to reduce the emission of VOCs from OSB wood material panels.

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