

Title (en)

Low density multilayer chipboard panel and process for making said panel

Title (de)

Mehrschichtige Spanplatte niedriger Dichte sowie Verfahren zur Herstellung einer Spanplatte

Title (fr)

Panneau aggloméré multicouche à faible densité et procédé de fabrication d'un panneau

Publication

EP 2524782 A1 20121121 (EN)

Application

EP 11425136 A 20110520

Priority

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Abstract (en)

The present invention provides a so-called "ultralight" multilayer chipboard panel (1), comprising at least one first layer (2) having a density value d_1 and a thickness s_1 , and a second layer (3) adjacent to the first layer (2) having a density value $d_2 < d_1$ and a thickness $s_2 > s_1$, wherein the panel comprises chips of vegetal material agglomerated through at least one adhesive substance, in which the chips consist for at least 85% by weight over the weight of the vegetal material of essentially flat chips of wood-based material from planting, obtained from cuts along the axis of the fibre of the wood-based material, in which the grain of said wood-based material extends in the longitudinal direction of the flat chips, in which the chips of the first layer (2) have a first size and the chips of the second layer (3) have a second size greater than the first size that makes a woven mesh structure.

IPC 8 full level

B27N 1/00 (2006.01); **B27N 3/04** (2006.01)

CPC (source: EP)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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