

Title (en)
LIGNOCELLULOSIC MATERIALS WITH LIGNOCELLULOSIC FIBERS IN THE OUTER LAYERS AND EXPANDED PLASTICS PARTICLES
PRESENT IN THE CORE, AND PROCESS AND USE THEREOF

Title (de)
LIGNOCELLULOSE MATERIALIEN MIT LIGNOCELLULOSE FASERN IN DEN ÄUSSEREN SCHICHTEN UND GESCHÄUMTEM KUNSTSTOFF
PARTIKEL IM KERN, SOWIE VERFAHREN UND VERWENDUNG

Title (fr)
MATÉRIAUX LIGNOCELLULOSIQUES RENFERMANT DES FIBRES LIGNOCELLULOSIQUES DANS LES COUCHES EXTERNES ET DES
PARTICULES DE MATIÈRE PLASTIQUE EXPANSÉE PRÉSENTES DANS L'ÂME, ET MÉTHODE ET UTILISATION

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Abstract (en)
[origin: WO2013092963A2] The present invention relates to lignocellulosic materials having a core and two outer layers, comprising in the core A) 30% to 98% by weight of lignocellulose particles; B) 1% to 25% by weight of expanded plastics particles having a bulk density in the range from 10 to 150 kg/m³, C) 1% to 50% by weight of one or more binders selected from the group consisting of phenoplast resin, aminoplast resin, and organic isocyanate having at least two isocyanate groups, and D) 0% to 30% by weight of additives and in the outer layers E) 70% to 99% by weight of lignocellulose fibers, F) 1% to 30% by weight of one or more binders selected from the group consisting of phenoplast resin, aminoplast resin, and organic isocyanate having at least two isocyanate groups, and G) 0% to 30% by weight of additives.

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