

Title (en)

PROCESS AND APPARATUS FOR PRODUCING A MULTILAYERED PANEL OF MATERIAL AND A PANEL OF MATERIAL

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG EINER MEHRSCICHTIGEN WERKSTOFFPLATTE UND EINE WERKSTOFFPLATTE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR PRODUIRE UN PANNEAU DE MATÉRIAU MULTICOUCHE, ET PANNEAU DE MATÉRIAU

Publication

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Application

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Priority

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Abstract (en)

[origin: CA2799019A1] The invention relates to a process and apparatus for producing a multilayered panel of material wherein in a first step an oriented single-layered mat (8) is formed in a forming station (12) from resinated particulate (6) longitudinally orientable in machine direction (7), the single-layered mat (8) is compressed in a continuous working press (15) to form an oriented single-layered panel strand (3), the single-layered panel strand (3) is subdivided at least once by means of a subdividing device (14) into oriented single-layered panels (9), wherein a layered pack (4) consisting of three layers (22) at least, or a layered pack strand (16) consisting of three layers (22) at least, is formed in a laying device (13) and single-layered panels (9) are used in two layers (22) at least, and in that the layered pack (4) or the layered pack strand (16) is compressed in a cyclically or continuously working press (17) into a panel (1) of material or into a material panel strand (19) dividable by means of a dividing device (20) into a panel (1) of material and the panel of material is subdivided into beam-like products, more particularly artificially produced board layer woods, of greater height than width. The invention further comprises a panel of material, more particularly produced according to the proposed process and/or on a proposed apparatus. (1424).

IPC 8 full level

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