

Title (en)

WOOD BOARD MADE OF A PLURALITY OF WOOD PIECES, METHOD OF MANUFACTURE AND APPARATUS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON HOLZVERBUNDPLATTEN

Title (fr)

PANNEAU EN BOIS CONSTITUE DE PLUSIEURS PIECES DE BOIS, PROCEDE DE FABRICATION ET APPAREIL

Publication

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Application

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Abstract (en)

[origin: WO0143928A1] The process is used for making individual wood boards (52) from a plurality of wood pieces (10). In this process, wood pieces (10) of similar length and are joined side by side so as to form a panel (30). The panel (30) is then cut in a longitudinal direction with reference to the wood pieces (10) into panel sections (40) having a similar width. These panel sections (40) are jointed end to end to form a continuous wood board (50), which is then cut into individual wood boards (52). This process allows to manufacture wood boards (52) with a high degree of structural integrity and dimensional stability. It also allows to efficiently use small wood pieces (10) that could have been considered otherwise waste or low-grade materials, thereby increasing the yield of the sawmill.

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