

Title (en)
METHOD AND APPARATUS FOR CONTACT DRYING OF ROTARY-PEELED OR CUT WOOD VENEERS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR KONTAKTTROCKNUNG VON RUNDGESCHÄLTEN ODER -GESCHNITTENEN HOLZFURNIEREN

Title (fr)
PROCÉDÉ ET APPAREIL POUR SÉCHAGE PAR CONTACT DE FEUILLES DE PLACAGE DE BOIS PELÉES PAR ROTATION OU DÉCOUPÉES

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Application
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Abstract (en)
[origin: WO2007132057A1] The present invention relates to an apparatus for contact drying rotary-peeled or cut wood veneers. The apparatus comprises a first belt assembly (3), which comprises a first metal belt (1) and a second belt assembly (4), which comprises a second metal belt (2) and a porous screen band (6) or a porous surface section (8) in between the second metal belt and the wood veneer (5). The apparatus comprises heating means (11) for heating the first metal belt (1) to the first temperature (T1) and cooling means (12) for keeping the second metal belt (2) at the second temperature (T2), which is about the amount of the difference in temperature (?T) lower than said first temperature (T1). Further the apparatus comprises pressing means to press the first belt assembly (3) and the second belt assembly (4) towards each other during said heating and cooling whereupon compression pressure (P) is applied to the wood veneer between them. The first belt assembly (3) and the second belt assembly (4) are moved at the same velocity (V) with a control unit (9).

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