

Title (en)
A DEVICE AND A METHOD FOR DRYING A VENEER, AND A METHOD FOR ADAPTING A DRYER TO FORM A DEVICE FOR DRYING A VENEER

Title (de)
VORRICHTUNG UND VERFAHREN ZUM TROCKNEN EINER VERBLENDUNG UND VERFAHREN ZUR ANPASSUNG EINES TROCKNERS ZUR FORMUNG EINER VORRICHTUNG ZUM TROCKNEN EINER VERBLENDUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ DE SÉCHAGE D'UN PLAQUAGE ET PROCÉDÉ D'ADAPTATION D'UN SÉCHOIR POUR FORMER UN DISPOSITIF DE SÉCHAGE D'UN PLAQUAGE

Publication
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Application
EP 18397529 A 20181126

Priority
EP 18397529 A 20181126

Abstract (en)
[origin: EP3462115A1] A device (100) for drying a veneer (111). The device (100) comprises a first primary roller (211) and a first secondary roller (212) together forming a first pair (210) of rollers configured to move the veneer (111) through a first gap (215) of the first pair (210). The device comprises a second primary roller (221) and a second secondary roller (222) together forming a second pair of rollers (220) rollers configured to move the veneer (111) through a second gap (225) of the second pair (220). At least a part of a first primary jet box (311) arranged in between the primary rollers (211, 221) and has a primary support surface (313). The gaps (215, 225) define a planar design trajectory (T). A primary imaginary plane (P1) that is defined by the first gap (215) and the primary support surface (313) in such way that (i) the primary imaginary plane (P1) makes a contact with the primary support surface (313) and (ii) an angle (α) between the primary imaginary plane (P1) and the planar design trajectory (T) is minimized intersects a surface of the second primary roller (221) at such a first primary intersection line (I11) that a primary angle (± 1), which is left in between the primary imaginary plane (P1) and a tangent plane (TP1) of the second primary roller (221) at the first primary intersection line (I11) is at least 115 degrees. Alternatively, the primary imaginary plane (P1) does not intersect the surface of the second primary roller (221). A method for adapting a dryer to form such a device (100). A method for drying a veneer with such a device (100).

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CPC (source: EP)
F26B 3/04 (2013.01); **F26B 15/122** (2013.01); **F26B 2210/14** (2013.01)

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• US 2767485 A 19561023 - HOLDEN JR ARTHUR S
• DE 3928941 A1 19900322 - CREMONA ANGELO & FIGLIO [IT]

Cited by
CN111928623A; CN111928624A; CN115711523A; CN111623598A; CN111947435A; CN113803967A

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