

Title (en)
APPARATUS FOR HEATING MATS BASED ON INCOHERENT WOOD MATERIAL

Title (de)
VORRICHTUNG ZUR BEHEIZUNG VON MATTEN AUF BASIS VON LOSEM HOLZMATERIAL

Title (fr)
APPAREIL PERMETTANT DE CHAUFFER DES TAPIS BASÉS SUR UN PRODUIT LIGNEUX INCOHÉRENT

Publication
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Application
EP 11729100 A 20110624

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Abstract (en)
[origin: WO2012000901A1] An apparatus for heating mats based on incoherent wood material comprising at least one assembly (2) for dispensing a fluid heating medium comprising dry saturated steam, which is provided with a plurality of outlets (3) for the fluid medium which are adapted to be positioned at least one of the main faces of a mat (M) based on incoherent wood material in transit along an advancement direction (A), the dispensing assembly (2) comprising at least one body (4; 6) for delimiting at least one chamber (5; 7) for propagation of the fluid medium, which is associated and connected with the outlets. The outlets (3) are associated directly with a wall (8) of the body (6) and in that it comprises means (9) for heating the wall (8) which are associated with the body (6) and are arranged inside the chamber (7) directly in contact with the wall, so as to achieve saturation of the steam contained in the fluid medium in output from the outlets (3), in the event of reduction in the titer in passing through the dispensing assembly (2), or its superheating.

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