

Title (en)
CONTINUOUS PRESS, PARTICULARLY FOR MANUFACTURING PRODUCTS WITH JOINED PARTS AS WELL AS SYNTHETIC ADHESIVE

Title (de)
DURCHLAUFPRESSE, INSBESONDERE ZUM HERSTELLEN VON PRODUKTEN MIT VERBUNDENEN TEILEN, UND SYNTHETISCHEN KLEBSTOFF

Title (fr)
PRESSE CONTINUE, DESTINEE EN PARTICULIER A LA FABRICATION DE PRODUITS A PARTIES JOINTES ET ADHESIF SYNTHETIQUE ASSOCIE

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Abstract (en)
[origin: WO02074525A1] A continuous press, particularly for attaching products (M) with coupled parts, comprises a supporting structure (2) laid on the ground, a pair of annular conveyor belts (3, 4) motorised mounted on said supporting structure (2), with external surfaces (3, 4) facing each other along at least a common length (9) so as to define a passage (10) for guiding products (M) previously treated with heat setting adhesive, upon advancement thereof from an inlet door (11) to an outlet door (12) along an advancement direction (A), compression means (13) mounted on said supporting structure (2), operatively acting on said conveyor belts (3, 4) to exert through them a pressure on the products (M) advancing along said direction (A) within said passage (10), heating means (14) associated with said passage (10) to dry products (M). The compression means (13) comprise at least one first plate (15) carrying on a first active face (16) thereof a plurality of first shaped teeth (17) sliding on the internal surface (3'') of at least one of said conveyor belts (3, 4) to compress the products (M). A synthetic adhesive for adhesion of wooden assemblies, particularly adapted for use with the above press comprises a dispersion of resins based of polyvinyl acetate in water with acid pH, a pre-condensed in powder of amino formaldehyde resins added to the dispersion, in which said amino formaldehyde resins are of the type urea-formaldehyde, melamine-formaldehyde or combinations thereof, wherein the pre-condensed is comprised between 2% and 10% in weight of the dispersion.

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