

Title (en)
METHOD FOR PRODUCING MATERIAL BOARDS IN A CONTINUOUSLY OPERATING PRESS, AND A CONTINUOUSLY OPERATING PRESS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON WERKSTOFFPLATTEN IN EINER KONTINUIERLICH ARBEITENDE PRESSE UND EINE KONTINUIERLICH ARBEITENDE PRESSE

Title (fr)
PROCÉDÉ POUR FABRIQUER DES PLAQUES DE MATÉRIAU DANS UNE PRESSE TRAVAILLANT DE FAÇON CONTINUE ET UNE PRESSE TRAVAILLANT DE FAÇON CONTINUE

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Abstract (en)
[origin: WO2011116986A1] The invention relates to a method and press for producing material boards in a continuously operating press (1) for pressing press material (16) into material boards, wherein a plurality of press frames (2) are arranged at substantially regular supporting intervals in the press (1). Said press frames connect the upper and lower press tie-bars (14, 15) and support the press plates (3), which are arranged at the top and the bottom in the longitudinal direction of the press (1). At least one upper and/or lower adjusting device (12) is/are provided for adjusting the press nip (13) and/or the pressing power between the press plates (3) and the press frames (2). Two endless steel belts (10) that transfer the pressing power and draw the press material (16) through the press (1) are provided. The belts are guided via driving and tail pulleys (17, 18) around the press tie-bars (14, 15) and are supported by the press plates (3) via stationary or mutually rotating supporting elements rolling with the axes thereof transversely to the belt running direction. The method according to the invention is characterised in that at least one press plate (3, 5) is held during operation of the press (1) at least partly in a clamped position, the clamped position is produced by at least one actuating device (12) operatively connected to the press plate (3, 5), and in the actuating device (12) at least two pressure chambers acting in opposite directions are pressurised with a positive pressure greater than zero. (1406).

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