

Title (en)  
METHOD FOR PRESSING A PRESSED MATERIAL MAT

Title (de)  
VERFAHREN ZUM VERPRESSEN EINER PRESSGUTMATTE

Title (fr)  
PROCÉDÉ DE COMPRESSION D'UNE NATTE DE MATÉRIAU COMPRIMABLE

Publication  
**EP 3403816 B1 20230215 (DE)**

Application  
**EP 18163239 A 20180322**

Priority  
DE 102017110865 A 20170518

Abstract (en)  
[origin: CN108943321A] The present invention relates to a method for pressing a pressed material mat in the process of manufacturing an artificial board in a continuous pressing machine and a corresponding continuous pressing machine. The pressing machine comprises a pressing machine rack (1), at least one upper pressing plate (5) and at least one lower pressing plate (6), pressing cylinders (7, 8) supported on the pressing machine rack is configured to upload the upper pressing plate and/or the lower pressing plate to regulate a pressing gap between the pressing plates, the pressing plates form an inlet area at the inlet side, the pressed material mat (M) entering the pressing gap are compressed in the inlet area during the compression area, the upper pressing plate and/or the lower pressing plate in the inlet area are partially and periodically lifted and reduced in a pulse mode to allow the pressed material mat in the inlet gap to perform a pressing phase and a pressure reduction phase with a plurality of pulse change through multi-time period compression and releasing of the pressing cylinders connected with the upper pressing plate and/or the lower pressing plate in the inlet area.

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CPC (source: CN EP)  
**B27N 3/24** (2013.01 - CN EP); **B30B 5/06** (2013.01 - EP)

Citation (examination)  
• DE 19622494 A1 19971211 - SCHENCK PANEL PRODUCTION SYSTE [DE]  
• EP 1825993 A2 20070829 - DIEFFENBACHER GMBH & CO KG [DE]

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