

Title (en)

WOOD MATERIAL PANEL PRESSING DEVICE AND METHOD FOR MONITORING A WOOD MATERIAL PANEL PRESSING DEVICE

Title (de)

HOLZWERKSTOFFPLATTEN-PRESSVORRICHTUNG UND VERFAHREN ZUM ÜBERWACHEN EINER HOLZWERKSTOFFPLATTEN-PRESSVORRICHTUNG

Title (fr)

PRESSE POUR PANNEAUX EN MATÉRIAUX DÉRIVÉS DU BOIS ET PROCÉDÉ DE SURVEILLANCE D'UNE TELLE PRESSE POUR PANNEAUX EN MATÉRIAUX DÉRIVÉS DU BOIS

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Application

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Abstract (en)

[origin: CA3037819A1] The invention relates to a wood material panel pressing device for pressing a fibrous press cake (12) in order to produce a wood material panel (14), comprising an inspection device (20) that is designed to emit a signal in the event of a disruption. According to the invention, the inspection device (20) has a camera (22) and an evaluation unit (24), wherein the camera (22) is arranged in an intake region (30) of the wood material panel pressing device (10) and the evaluation unit (24) is designed to automatically carry out a method involving the following steps: (i) continuously recording images (B) of the intake region (30); (ii) continuously detecting measurement data for evaluation region pixels of images (B), which belong to a predefined evaluation region comprising at least one region bordering a target horizontal of the fibrous press cake (12) at the top, such that evaluation data is obtained; (iii) and emitting a signal if the evaluation data changes by more than a predefined tolerance value (DT).

IPC 8 full level

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