

Title (en)

Method and press for continuous manufacturing of fiberboards from wood

Title (de)

Verfahren und Presse zur kontinuierlichen Herstellung von Holzwerkstoffplatten

Title (fr)

Procédé et presse pour la fabrication en continu de panneaux en fibres lignocellulosiques

Publication

EP 1435281 B1 20100602 (DE)

Application

EP 03029960 A 20031230

Priority

DE 10261730 A 20021230

Abstract (en)

[origin: EP1435281A1] The continuous belt press, for the production of wood boards, has upper and lower frame sections (7,8) and continuous steel belts (9,10) to draw the wood material mat (4) through the press (3). The steel belts are supported by roller rods (16) at the heated plates (12,14). The length of the press zone is at most 11 m, the entry zone has a length of 1.3-1.7 m, and there is a joint at the upper frame section. The upper heated plate (14) is expanded after being in contact with the wood mat for 1.8-2.4 m, to give an abrupt pressure release (11) at the press gap (23) for a heated plate thickness of 90-100 mm, with flexible rolling plates (15) at the roller rods.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN102490245A; CN102259372A; CN103009667A; EP1435288A3; CN113840702A; CN104552503A; EP2236258A1; CN102917865A; CN114746263A; EP2233261A1; CN102241045A; CN109843569A; EP3406435A1; CN108943320A; DE102017110875B4; WO2011116986A1; EP2236258B1

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