

Title (en)

Process and press for pressing, particularly for continuous pressing

Title (de)

Verfahren und Presse zum Verpressen, insbes. kontinuierlichen Verpressen

Title (fr)

Procédé et presse pour le pressage, en particulier pressage en continu

Publication

EP 0901894 A3 19990512 (DE)

Application

EP 98117029 A 19980909

Priority

- DE 19740325 A 19970913
- DE 19829741 A 19980703
- DE 19829742 A 19980703

Abstract (en)

[origin: CA2244283A1] A press for pressing a mat into a thin panel has a press frame, upper and lower press plates on the frame, upper and lower press belts having confronting lower and upper stretches defining a press gap extending in a horizontal and longitudinal transport direction and respectively running below and above the upper and lower press plates, respective arrays of rollers between each press plate and the respective stretch, and upper and lower flexible intake plates juxtaposed respectively above and below upstream ends of the lower and upper stretches of the belts and defining therewith an intake mouth flaring upstream. In accordance with the invention an array of spaced differential hydraulic actuators is braced between at least one of the intake plates and the frame and is operable to deform the one intake plate and thereby change the spacings of the belts at the mouth. A controller connected to the actuators can therefore steplessly change the shape and position of the belts at the mouth.

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CPC (source: EP US)

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- [A] DE 4433643 C1 19960208 - SIEMPELKAMP GMBH & CO [DE]
- [DA] DE 19518879 A1 19961205 - DIEFFENBACHER GMBH MASCHF [DE]
- [A] DE 4405342 A1 19950824 - DIEFFENBACHER GMBH MASCHF [DE]
- [DA] DE 4433641 C1 19951102 - SIEMPELKAMP GMBH & CO [DE]

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