

Title (en)

Process and apparatus for enhancing the functioning of wet presses

Title (de)

Verfahren und Vorrichtung zur Verbesserung des Arbeitsverhaltens von Nasspressen

Title (fr)

Procédé et dispositif pour améliorer le fonctionnement des presses humides

Publication

**EP 0607584 B1 19970730 (DE)**

Application

**EP 93120392 A 19931217**

Priority

DE 4301651 A 19930122

Abstract (en)

[origin: EP0607584A1] In the wet press section of a paper-making machine, the deg. of the parallelogram-type tension applied to the blanket (11) is registered by sensors (12), for the control to modify the blanket movement path. On reaching a max. tension on the blanket, the system switches between a blanket extension and contraction movement. Also claimed is an appts. with a rotating carrier (3) coupled to a gear-motor unit (6). The mounting of the roller mantle (2) is eccentric, at least at one end, in relation to the carrier axis (4). The motor unit (6) is connected to the sensors (12) through the control (14). On the blanket movement path, one outer edge is extended and shortened, in steps, in relation to the other outer edge to maintain a given blanket (1) movement speed.

IPC 1-7

**D21F 3/02**; **D21F 7/00**

IPC 8 full level

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CPC (source: EP)

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