

Title (en)
SHOE PRESS

Title (de)
SCHUHPRESSE

Title (fr)
PRESSE A SABOT

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Application
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Abstract (en)
[origin: WO0192636A1] The invention relates to a press (1) in a machine for the production or treatment of a continuously running web (2) of cellulosic fibrous material, for instance a paper, tissue of board machine, which press comprises a press device (3) and a counter element (4) arranged opposite the press device, which is arranged to form a press zone (5) in the form of an extended press nip in cooperation with the press device having a certain width in the machine direction (W) for pressing the fibrous web as it runs through the press nip, which press device comprises a press shoe (6), a support element (7) for supporting and pressing the press shoe in a direction towards the counter element via at least one power device (8) arranged between the press shoe and the support element for application of a certain pressure onto the fibrous web during the pressing operation, a flexible and preferably impermeable belt (11) that is arranged to run in a continuous loop around the support element and through the press nip, having a sliding contact with the press shoe and a first guide (22) for the press shoe arranged downstream of the press shoe, which first guide is movable between at least a first and a second position, wherein the press device further comprises a second guide (32) for the press shoe arranged substantially upstream of the press shoe or at least is functioning from the upstream side of the press shoe and substantially in the machine direction (W) and which second guide is movable between at least a first and a second position.

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