

Title (en)
SHOE PRESS

Title (de)
SCHUHPRESSE

Title (fr)
PRESSE A SABOT

Publication
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Application
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Abstract (en)
[origin: WO0068497A1] A shoe press for a paper or board machine, comprising a press shoe (1) and a counter roll (2), which between them form an extended nip (N) for a paper or cardboard web and circulated flexible belt (3), at least one loading cylinder (6) which is arranged between a horizontal beam (4) included in the frame system (4, 5) of the shoe press, and the press shoe (1) and adapted to press the press shoe towards the counter roll (2). The cylinder (7) or piston (8) of the loading cylinder is turnably mounted about an axis (C) in relation to which the axis (C1) which forms an axis of symmetry for the working chamber (8') of the loading cylinder is eccentric, and that the shoe press has operating means (18, 18'; 42, 42', A) for turning the cylinder or piston of the loading cylinder for controlling the pressure profile of the shoe press, said operating means comprising an actuating member (A) extending outside the belt (3).

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