

Title (en)
SHOE PRESS

Title (de)
SCHUHPRESSE

Title (fr)
PRESSE A SABOT

Publication
EP 1021617 B1 20030402 (EN)

Application
EP 98946773 A 19980930

Priority

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Abstract (en)
[origin: WO9916971A1] A shoe press for a paper or board machine, comprising a press shoe (1) and a counter roll (2), which between themselves form an extended nip (N) for a paper or cardboard web and a circulated flexible belt (3), and 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 (1) against the counter roll (2). The press shoe is arranged on top of the loading cylinder and there is a device for securing the loading cylinder (6) on the horizontal beam (4), said securing being releasable. With the aid of eccentric means (16, 18, 19) arranged on both sides of, seen in the machine direction, the loading cylinder/each loading cylinder (6), the loading cylinder is actuatable, after releasing the securing, for moving it in the machine direction for regulating the pressure profile of the shoe press.

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