

Title (en)

SHOE PRESS FOR PAPER OR BOARD MACHINES

Title (de)

SCHUHPRESSE FÜR PAPIER ODER PAPPEMASCHINEN

Title (fr)

PRESSE A SABOT POUR MACHINE A PAPIER OU A CARTON

Publication

**EP 1058748 B1 20030502 (EN)**

Application

**EP 98946770 A 19980930**

Priority

- SE 9801759 W 19980930
- SE 9703571 A 19970930

Abstract (en)

[origin: WO9916968A1] A shoe press for paper or board machines comprises a press shoe (200); a counter roll (312); the press shoe and the counter roll forming between themselves an extended nip (N) for a paper or cardboard web (W) and a circulated flexible belt (311); and hydraulic loading cylinders (210) for pressing the press shoe against the counter roll. First and/or second hydrostatic compartments (101; 201) are arranged in the side of the press shoe facing the counter roll and between the opposite side of the press shoe and the loading cylinders, respectively, and are adapted to be supplied with hydraulic fluid. At least one pipe (103; 203) for said hydraulic fluid supply is releasably attached to one side (104) of the press shoe in the longitudinal direction thereof, and said pipe has through holes (108; 208) in its wall, which holes each communicate with a duct (102; 202) at one end thereof, the ducts being formed in the press shoe. Said ducts open at their other end into a working chamber (201) in the loading cylinder and/or into said first hydrostatic compartment and/or into said second hydrostatic compartment.

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