

Title (en)

Device for lifting and lowering an impression cylinder acting on a form cylinder.

Title (de)

Vorrichtung zum Anstellen und Abheben eines auf einen Formzylinder wirkenden Gegendruckzylinders.

Title (fr)

Dispositif de soulèvement et d'abaissement d'un cylindre d'impression agissant sur un cylindre de cliché.

Publication

EP 0396904 B1 19940209 (DE)

Application

EP 90106383 A 19900403

Priority

DE 3915481 A 19890511

Abstract (en)

[origin: EP0396904A2] A device for lifting and lowering a back pressure cylinder acting on a plate cylinder in a rotary printing machine and for carrying out far-reaching lifting movements for the purpose of changing the plate cylinder is provided with spindles for lifting and lowering the bearings of the back pressure cylinder and with a pressure medium piston cylinder unit acting on the spindles for pressing the back pressure cylinder onto the plate cylinder. Each spindle nut (13) is of tubular construction. Arranged on a tubular portion of the spindle nut (13) with the same outside diameter is a pinion (11) which can be driven by a motor and is guided non-rotatably but displaceably over a limited route. The pinion hub is mounted fixed to the frame (Figure 3). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1900522A1; DE19955223A1; DE19955223C2; US6155166A; AU744829B2; EP0934827A3; US7699000B2; US7752964B2; US7779757B2

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