

Title (en)

DEVICE FOR SUPPORTING AND ADJUSTING A FORM CYLINDER IN A PRINTING GROUP OF A ROTARY PRINTING PRESS

Title (de)

VORRICHTUNG ZUR ABSTÜTZUNG UND EINSTELLUNG EINES FORMZYLINDERS IN EINEM DRUCKWERK EINER
ROTATIONSDRUCKMASCHINE

Title (fr)

DISPOSITIF DE SUPPORT ET D'AJUSTAGE D'UN CYLINDRE PORTE-FORME DANS UNE UNITE D'IMPRESSION D'UNE PRESSE ROTATIVE

Publication

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Application

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Abstract (en)

[origin: WO2004000557A1] The invention relates to a device for supporting and adjusting a form cylinder in a printing group of a rotary printing press that comprises a transfer cylinder (02) and a counter-pressure cylinder (01), the transfer cylinder and the counter-pressure cylinder comprising interacting support elements (06, 07). The inventive device is characterized in that the form cylinder (21) does not comprise a support element that interacts with the transfer cylinder. The form cylinder has a shaft distance that can be adjusted and that preferably can be followed up also during printing to adjust a contact pressure between the form cylinder and the transfer cylinder. The invention especially refers to a printing group whose form cylinder is covered with a waterless printing form. The contact pressure between the form cylinder and the transfer cylinder can be adapted to a property of the waterless printing form, said property being the compressibility of the printing form.

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