Title (en)

Method and device for adjusting the circumferential register in a rotary press comprising a forme cylinder with a printing sleeve

Title (de)

Verfahren und Vorrichtung zum Einstellen des Umfangsregisters in einer Rollenrotationsdruckmaschine mit einem eine hülsenförmige Druckplatte tragenden Plattenzylinder

Title (fr)

Procédé et dispositif pour le réglage du registre circonférentiel dans une presse rotative comprenant un cylindre porte-cliché muni d'un manchon porte-cliché

Publication

EP 0806294 B1 20010711 (DE)

Application

EP 97107129 A 19970430

Priority

US 64607796 A 19960507

Abstract (en)

[origin: EP0806294A2] The method uses a harmonic drive (22) controlled via a central control device (40) in dependence on the measured difference between the rotation of the printing plate sleeve and the printing machine rotation rate. The drive corrects the rotation of the plate cylinder (10) fitted with the printing plate sleeve, for eliminating the detected rotation difference. The rotation rate of the printing plate sleeve can be detected by optical detection of peripheral register markings, e.g. using the detected time interval between the detection of two successive register markings.

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B41F 13/14; B41F 13/00

IPC 8 full level

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CPC (source: EP US)

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Cited by

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DOCDB simple family (application)

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