

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 A3 19980513 (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.

IPC 1-7

**B41F 13/14**; **B41F 13/00**

IPC 8 full level

**B41F 13/12** (2006.01); **B41F 13/00** (2006.01); **B41F 13/14** (2006.01); **B41F 33/08** (2006.01); **B41F 33/14** (2006.01)

CPC (source: EP US)

**B41F 13/00** (2013.01 - EP US); **B41F 13/14** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**EP 0806294 A2 19971112**; **EP 0806294 A3 19980513**; **EP 0806294 B1 20010711**; DE 59703993 D1 20010816; JP H1044380 A 19980217; US 6293194 B1 20010925

DOCDB simple family (application)

**EP 97107129 A 19970430**; DE 59703993 T 19970430; JP 11542497 A 19970506; US 64607796 A 19960507