

Title (en)

Controlling register of printing cylinders in a rotary web printing machine

Title (de)

Registerhaltige Abstimmung von Druckzylindern einer Rollenrotationsmaschine

Title (fr)

Contrôle du repérage des cylindres dans une machine à imprimer rotative pour bandes

Publication

**EP 0882587 B1 20030723 (DE)**

Application

**EP 98810436 A 19980513**

Priority

- DE 19723043 A 19970602
- DE 19723059 A 19970602

Abstract (en)

[origin: US2002023560A1] The present invention pertains to the coordination in good register of cylinders of a web-fed rotary printing press which print on a web, wherein a first cylinder printing on one side of the web is driven by a first motor and a second cylinder printing on the same side of the web is driven by a second motor and the angular position of the second cylinder is coordinated with the first cylinder in good register by a controller. At least one disturbance variable (v) is sent to a command variable (u2.soll) for the motor controller of at least the second cylinder to compensate a register deviation (Y2) of the second cylinder from the first cylinder, which register deviation is typical of the said disturbance variable (v).

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IPC 8 full level

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CPC (source: EP US)

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Cited by

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**US 2002023560 A1 20020228**; **US 6532872 B2 20030318**; DE 59802022 D1 20011213; DE 59809058 D1 20030828; EP 0882587 A1 19981209; EP 0882587 B1 20030723; EP 0882588 A1 19981209; EP 0882588 B1 20011107; US 6647874 B1 20031118

DOCDB simple family (application)

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