

Title (en)

Method and apparatus for the initial control of the adjustment of gravure cylinders of a rotary multicolor printing press

Title (de)

Methode und Vorrichtung zur anfänglichen Regelung der Registerhaltigkeit von Tiefdruckzylindern in einer Mehrfarben-Rotationsdruckmaschine

Title (fr)

Procede et dispositif de reglage initial de la coincidence des cylindres graves d'une presse rotative polychrome

Publication

EP 1593502 B1 20070207 (FR)

Application

EP 04405282 A 20040505

Priority

EP 04405282 A 20040505

Abstract (en)

[origin: EP1593502A1] The angular displacements of engraved cylinders (C1-Cn) are indexed with respect to reference cylinder. The web length separating printing points of successive cylinders, is divided by peripheral length of cylinder arranged downstream with respect to web traveling direction. Each cylinder is fixed in angular indexing position, and disconnected from common transmission line, after which cylinders are simultaneously reconnected. An independent claim is also included for apparatus for initial adjustment of peripheral register of printing units.

IPC 8 full level

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CPC (source: EP)

B41F 13/025 (2013.01); **B41P 2233/13** (2013.01)

Cited by

US9010242B2; US10642551B2; US11807480B2; US11485101B2; US11911992B2; US11449290B2; US11520544B2; US11907595B2

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