

Title (en)

Method for automatic regulation of the register between imprints in a multi-colour rotary printing press

Title (de)

Verfahren zur automatischen Regelung des Registers zwischen Abdrucken in einer Mehrfarben-Rotationsdruckmaschine

Title (fr)

Procédé destiné à la régulation automatique du repérage entre les impressions dans une presse rotative multicolore

Publication

EP 2014470 B1 20101020 (DE)

Application

EP 07013836 A 20070713

Priority

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Abstract (en)

[origin: EP2014470A1] The method involves providing a compression pressure in a printing unit (Dn), which is provided last in a material rolling direction. Rotary encoder positions are detected and stored. A correction value for a position of imprints is detected from comparison of the encoder positions such that a correction parameter causes that register marks lie at a distance and adjacent to each other after completion of correction. An automatic register control of the printing unit downstream to the last printing unit in web movement direction (L) is activated. An independent claim is also included for a device for automatic control of a register between imprints.

IPC 8 full level

B41F 33/00 (2006.01)

CPC (source: EP US)

B41F 33/00 (2013.01 - EP US); **B41F 33/0036** (2013.01 - EP US); **B41P 2233/13** (2013.01 - EP US); **B41P 2233/52** (2013.01 - EP US)

Cited by

WO2012097776A1; DE102011008359B3; CN112537135A; CN106827807A

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