

Title (en)

Method and apparatus for adjusting registration in a colour printer and colour printer

Title (de)

Verfahren und Vorrichtung zur Registereinstellung an einer Mehrfarbendruckmaschine sowie Mehrfarbendruckmaschine

Title (fr)

Méthode et dispositif d'ajustement de la réimpression dans une imprimante couleur et imprimante couleur

Publication

EP 1156384 A3 20050323 (DE)

Application

EP 01111089 A 20010509

Priority

US 20468200 P 20000517

Abstract (en)

[origin: EP1156384A2] The method involves referencing image formations (11,11') on image cylinders (2,2') w.r.t. print substrates (15) to achieve a register match with sub-color images (7,7'...) when printing. Position referencing of the image formations on the image cylinders w.r.t. the print substrates is performed independently of time, at least for a defined region of all sub-color images. Independent claims are also included for an apparatus for setting the register, and for a multicolor printing machine.

IPC 1-7

G03G 15/01; **B41F 33/00**

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/01** (2006.01); **G03G 21/14** (2006.01); **H04N 1/29** (2006.01)

CPC (source: EP US)

G03G 15/0194 (2013.01 - EP US); **G03G 2215/0119** (2013.01 - EP US); **G03G 2215/0161** (2013.01 - EP US)

Citation (search report)

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- [A] GB 2226736 A 19900704 - CANON KK [JP]
- [A] US 4932320 A 19900612 - BRUNETTI MICHEL [FR], et al
- [A] WO 8706190 A1 19871022 - VALTION TEKNILLINEN [FI]
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