

Title (en)

Method and apparatus for correcting misregistration in a colour printer

Title (de)

Verfahren und Vorrichtung zur Korrektur von Registerfehlern bei einer Mehrfarbendruckmaschine

Title (fr)

Méthode et appareil pour la correction des erreurs de registration dans une imprimante couleur

Publication

**EP 1156381 A3 20050323 (DE)**

Application

**EP 01109090 A 20010412**

Priority

US 20468000 P 20000517

Abstract (en)

[origin: EP1156381A2] Method in which correction values are determined and applied to angular positions of one or more image cylinders (5, 5') and hence to control of the partial color images. Concentricity errors for machine elements (5, 5', 7, 7', 10) that influence the register are determined and from these correction values for control of generation of partial color images(3, 3') which are applied to one or more image cylinders. The invention also relates to a device for correction of register errors in multi-color printers that uses a memory for recording machine specific concentricity errors and assigning them to angular positions as machine specific nominal values.

IPC 1-7

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

IPC 8 full level

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CPC (source: EP)

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

Citation (search report)

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Designated contracting state (EPC)

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