

Title (en)

Method and device for adjusting the register in a multicolour printing machine

Title (de)

Verfahren und Vorrichtung zur Einstellung des Registers bei einer Mehrfarbendruckmaschine

Title (fr)

Procédé et dispositif de repérage dans une machine d'impression polychrome

Publication

**EP 1155844 A3 20040929 (DE)**

Application

**EP 01109258 A 20010414**

Priority

US 20493100 P 20000517

Abstract (en)

[origin: EP1155844A2] The method involves controlling the generation and combination of part color images for register setting so that printing occurs that maintains the register. When a change in toner profile occurs the influence of the toner profile on the register is taken into account directly on implementing the change using existing influencing parameters. Independent claims are also included for the following: an arrangement for implementing the method.

IPC 1-7

**B41F 33/00**; G03G 15/01; B41C 1/10; B41F 33/16

IPC 8 full level

**G03G 21/14** (2006.01); **G03G 15/01** (2006.01)

CPC (source: EP)

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

Citation (search report)

- [YDA] US 5715498 A 19980203 - TAKEUCHI AKIHIKO [JP], et al
- [YA] US 5907344 A 19990525 - TANIMOTO TAKESHI [JP], et al
- [Y] DE 19844495 A1 20000413 - ROLAND MAN DRUCKMASCH [DE]
- [A] US 5644987 A 19970708 - ELTGEN JEAN-JACQUES [FR]
- [A] DE 19703559 A1 19980806 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] EP 0748689 A2 19961218 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0243661 A1 19871104 - HEIDELBERGER DRUCKMASCH AG [DE]
- [Y] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 5 14 September 2000 (2000-09-14)

Cited by

DE102015102341A1; US9606481B2; US7827912B2; US7509077B2; US9523946B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1155844 A2 20011121**; **EP 1155844 A3 20040929**; **EP 1155844 B1 20080326**; AT E390286 T1 20080415; DE 50113773 D1 20080508; JP 2002031928 A 20020131

DOCDB simple family (application)

**EP 01109258 A 20010414**; AT 01109258 T 20010414; DE 50113773 T 20010414; JP 2001148235 A 20010517