

Title (en)

Method and apparatus for adjusting registration in an colour printer

Title (de)

Verfahren und Vorrichtung zur Einstellung des Registers bei einer Mehrfarbendruckmaschine

Title (fr)

Méthode et dispositif d'ajustement de registration dans une imprimante couleur

Publication

EP 1156383 A3 20060322 (DE)

Application

EP 01110798 A 20010504

Priority

US 20489200 P 20000517

Abstract (en)

[origin: EP1156383A2] When print substrates of a different sort are fed into the printing machine (1) to correct the register setting, the creation and combination of the sub-color images (3,3') is controlled. If there is a change in the print substrate thickness due to a change of print substrate, the influence of the substrate thickness on the register is taken into account immediately. An Independent claim is also included for an apparatus for performing the method.

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/01** (2006.01); **B65H 7/02** (2006.01); **G03G 21/14** (2006.01)

CPC (source: EP US)

G03G 15/0194 (2013.01 - EP US); **B41P 2233/13** (2013.01 - EP US); **G03G 2215/00738** (2013.01 - EP US); **G03G 2215/0119** (2013.01 - EP US); **G03G 2215/0161** (2013.01 - EP US)

Citation (search report)

- [A] US 5742867 A 19980421 - KODAMA HIDEAKI [JP]
- [A] US 5523823 A 19960604 - ASHIKAGA HIDEAKI [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 271 (P - 320) 12 December 1984 (1984-12-12)
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 134 (P - 203) 11 June 1983 (1983-06-11)

Cited by

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

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EP 1156383 A2 20011121; **EP 1156383 A3 20060322**; **EP 1156383 B1 20071107**; AT E377780 T1 20071115; DE 50113216 D1 20071220; JP 2002040733 A 20020206; JP 4938180 B2 20120523; US 2001055495 A1 20011227

DOCDB simple family (application)

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