

Title (en)

Method for register control in coincident printing of several sections colours

Title (de)

Verfahren zur Registersteuerung beim Übereinanderdruck mehrerer Teilfarben

Title (fr)

Méthode pour la commande de registre dans l'impression coïncidente des plusieurs couleurs de sections

Publication

EP 1048461 B1 20030709 (DE)

Application

EP 00107048 A 20000403

Priority

DE 19919741 A 19990430

Abstract (en)

[origin: EP1048461A1] The register control method uses register setting devices (10,11) for ensuring correct alignment between a number of superimposed partial images (8) printed in different colors, with simultaneous adjustment of the position of all partial images by the same amount and in the same direction, at periodic intervals which have a greater duration than the duration of the printing cycles.

IPC 1-7

B41F 13/14; **B41F 33/00**; **B41F 35/06**

IPC 8 full level

B41F 13/14 (2006.01); **B41F 33/00** (2006.01); **B41F 33/08** (2006.01); **B41F 33/14** (2006.01); **B41F 35/06** (2006.01)

CPC (source: EP US)

B41F 13/14 (2013.01 - EP US); **B41F 33/0081** (2013.01 - EP US); **B41F 35/06** (2013.01 - EP US); **B41M 1/18** (2013.01 - EP US); **B41P 2233/52** (2013.01 - EP US); **B41P 2235/10** (2013.01 - EP US)

Cited by

EP1759844A3; EP2298552A1; EP2277700A1; US7184700B2; US8534194B2; WO2005092613A3; WO2004094146A1; WO2005018937A1; WO2008049500A3; WO2005092613A2; US7464645B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

EP 1048461 A1 20001102; **EP 1048461 B1 20030709**; DE 19919741 A1 20001102; DE 50002794 D1 20030814; JP 2000318135 A 20001121; JP 4900991 B2 20120321; US 2006201368 A1 20060914; US 2008034993 A1 20080214; US 7131379 B1 20061107; US 7281475 B2 20071016; US 7584700 B2 20090908

DOCDB simple family (application)

EP 00107048 A 20000403; DE 19919741 A 19990430; DE 50002794 T 20000403; JP 2000132071 A 20000501; US 43525606 A 20060516; US 56339100 A 20000501; US 83720107 A 20070810