

Title (en)

Method of printing dot-on-dot graphics area-fill using an ink jet device.

Title (de)

Druckverfahren zum grafischen Ausfüllen eines Flächenstückes Punkt auf Punkt unter Verwendung einer Tintenstrahlvorrichtung.

Title (fr)

Procédé d'impression pour remplir un élément graphique de surface point sur point par utilisation d'un dispositif à jet d'encre.

Publication

EP 0300595 B2 19950802 (EN)

Application

EP 88304047 A 19880505

Priority

US 5713087 A 19870601

Abstract (en)

[origin: EP0300595A1] Perceived quality of printing dot-on-dot graphics area fill using an ink-jet device is improved by printing rows (30, 32, 34, 36, 38) of alternating colors, with each row offset from the preceding row by a predetermined amount. In this manner, banding (22, 22 min), which is perceived with prior art printing methods, is substantially reduced.

IPC 1-7

B41J 2/21; B41M 1/18

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/05** (2006.01); **B41J 2/13** (2006.01); **B41J 2/21** (2006.01); **B41M 1/18** (2006.01); **B41M 5/00** (2006.01)

CPC (source: EP)

B41J 2/2132 (2013.01); **B41M 1/18** (2013.01)

Cited by

EP0517543A3; US5384587A; EP0517521A3; US5430469A; US5777640A; US5844582A; US6260939B1; US6227649B1; US6406114B1;
EP0665111A3; EP0665112A3; EP0665113A3; EP0382023A1; US5708463A; US5745135A; US6137505A; SG80067A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0300595 A1 19890125; EP 0300595 B1 19920304; EP 0300595 B2 19950802; CA 1304980 C 19920714; DE 3868749 D1 19920409;
HK 63192 A 19920828; JP 2730907 B2 19980325; JP S63315249 A 19881222; SG 64092 G 19920904

DOCDB simple family (application)

EP 88304047 A 19880505; CA 558642 A 19880210; DE 3868749 T 19880505; HK 63192 A 19920820; JP 13538888 A 19880601;
SG 64092 A 19920622