

Title (en)

REDUCED BANDING IN BIDIRECTIONAL INK JET PRINTING

Publication

EP 0428658 A4 19920422 (EN)

Application

EP 90907716 A 19900503

Priority

US 35973689 A 19890531

Abstract (en)

[origin: WO9014957A1] In the particular embodiments of the invention described in the specification, the banding effect resulting from bidirectional printing in an ink jet printer is eliminated by interlacing the lines (26, 27) produced by the ink jet head (23) during motions in opposite directions so that the combination of the spacing between adjacent lines and the edge raggedness (32) or color contrast of the lines is less than the lower limit required for visual detection of banding.

IPC 1-7

B41J 2/04; **B41J 2/21**

IPC 8 full level

B41J 2/21 (2006.01); **B41J 19/14** (2006.01); **G06K 15/10** (2006.01); **H04N 1/191** (2006.01); **H04N 1/23** (2006.01)

CPC (source: EP KR)

B41J 2/01 (2013.01 - KR); **B41J 2/2132** (2013.01 - EP); **B41J 19/142** (2013.01 - EP); **G06K 15/105** (2013.01 - EP); **H04N 1/1912** (2013.01 - EP)

Citation (search report)

- No relevant documents disclosed
- See references of WO 9014957A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 9014957 A1 19901213; EP 0428658 A1 19910529; EP 0428658 A4 19920422; JP H03503146 A 19910718; KR 920700110 A 19920219

DOCDB simple family (application)

US 9002457 W 19900503; EP 90907716 A 19900503; JP 50781390 A 19900503; KR 900702603 A 19901212