

Title (en)

Inkjet colour printing method and printer

Title (de)

Farbtintenstrahldruckmethode und Drucker

Title (fr)

Procédé d'impression à jets d'encre en couleurs et imprimante

Publication

EP 1208991 A3 20020724 (EN)

Application

EP 01204321 A 20011109

Priority

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- EP 00204159 A 20001123

Abstract (en)

[origin: EP1208991A2] Method of colour printing with an ink jet printer having a printhead (10) which is reciprocatingly moved in forward and return scan passes in a main scanning direction (X), in which an even number of nozzle arrays (C1, M1, Y1; Y2, M2, C2) is provided for each of at least two colours, and said nozzles arrays are symmetrically arranged in the main scanning direction (X), characterized in that, for printing a single pixel (P; P2; P3; Q) composed of at least two colours with high density, ink dots (30, 32, 34, 36) of each of these colours are formed in even numbers by activating the corresponding nozzles (22) of the symmetrically arranged arrays at appropriate timings in the same scan pass of the printhead (14).
<IMAGE>

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IPC 8 full level

B41J 2/15 (2006.01); **B41J 2/21** (2006.01); **B41J 19/14** (2006.01)

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Citation (search report)

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- [A] EP 0955174 A2 19991110 - HEWLETT PACKARD CO [US]
- [DA] US 4528576 A 19850709 - KOUJIMURA NOBORU [JP], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 008, no. 069 (M - 286) 31 March 1984 (1984-03-31)

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EP3330092A1; US8083338B2; US10336097B2

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