

Title (en)

ARRANGEMENT OF OUTLET ORIFICES OF A PRINT HEAD IN A MULTICOLOUR INK PRINTER

Publication

**EP 0216176 B1 19881117 (DE)**

Application

**EP 86111831 A 19860827**

Priority

DE 3531097 A 19850830

Abstract (en)

[origin: US4728968A] An arrangement of discharge openings in a printhead of a multi-color ink printer includes n discharge openings for ink droplets of a black color formed in a first vertical row and m discharge openings in each row for ink droplets of further fundamental colors forming further vertical rows. The discharge openings of each row have a spacing "a" and after a first pass of the write head across a recording medium, the recording medium is moved relative to the write head by at least half a print line height, or by half the spacing "a" of the discharge openings. The number of discharge openings n of the first row and the spacing "a" is selected so that characters can be represented in draft quality for a single pass of the write head, the characters being represented in near-letter quality by multiple passes of the write head.

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**B41J 3/04**

IPC 8 full level

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CPC (source: EP US)

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