

Title (en)  
Ink-jet printing apparatus

Title (de)  
Farbstrahldruckvorrichtung

Title (fr)  
Dispositif d'impression par jet d'encre

Publication  
**EP 0893265 A3 20000510 (EN)**

Application  
**EP 98111607 A 19980624**

Priority  
JP 21599197 A 19970725

Abstract (en)  
[origin: EP0893265A2] A recording head (1) is so designed that a plurality of nozzle openings (2) for each of the nozzle opening arrays (K, C, M, Y) are arranged at intervals of at least four or more print-pitches in the sub-scanning direction, that the nozzle opening arrays are divided into at least two groups, that the nozzle opening arrays belonging to each of the groups are positioned along the same line in the main scanning direction, and that the groups are shifted away from each other at least two print-pitches in the sub-scanning direction. Dots of different groups do not contact each other during printing, and when printing for one scan line is completed, a recording medium is fed a number of print-pitches that corresponds to the nozzle opening count, so that a paper feeding distance error can be constant. <IMAGE>

IPC 1-7  
**B41J 2/21**

IPC 8 full level  
**B41J 2/15** (2006.01); **B41J 2/205** (2006.01); **B41J 2/21** (2006.01)

CPC (source: EP)  
**B41J 2/15** (2013.01); **B41J 2/2056** (2013.01); **B41J 2/2103** (2013.01)

Citation (search report)  
• [XA] EP 0744706 A2 19961127 - SEIKO EPSON CORP [JP]  
• [XA] EP 0724962 A1 19960807 - SEIKO EPSON CORP [JP]  
• [XA] US 4593295 A 19860603 - MATSUFUJI YOHJI [JP], et al  
• [A] EP 0610096 A2 19940810 - CANON KK [JP]

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EP1331099A3; US7252357B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0893265 A2 19990127; EP 0893265 A3 20000510**

DOCDB simple family (application)  
**EP 98111607 A 19980624**