

Title (en)
Multiple speed ink jet printer.

Title (de)
Tintenstrahldrucker mit mehreren Geschwindigkeitsstufen.

Title (fr)
Imprimante à projection d'encre à vitesses multiples.

Publication
EP 0013296 A2 19800723 (FR)

Application
EP 79103926 A 19791012

Priority
US 96041778 A 19781113

Abstract (en)
[origin: ES485757A1] Disclosed is a multi speed ink jet printer in which alternate vertical scans of the ink stream may be omitted or alternate dots horizontally may be omitted or a combination of the two. In the alternate vertical scan omit mode, a factor of two increases in the speed of printing may be obtained, the same being true of a horizontal row dot omission. Moreover, a combination of the two permits up to a four times speed increase. In essence, while the rate of the ink stream remains constant, the predetermined maximum number of dots (picture elements) in a character box is decreased (resolution decreased) to permit an increase in the speed of printing.

Abstract (fr)
Imprimante à projection d'encre à plusieurs vitesses. Une augmentation de la vitesse d'impression est obtenue par suppression de l'impression d'une colonne de points sur deux, par suppression de l'impression d'un point sur deux dans une colonne ou par une combinaison des deux.

IPC 1-7
G06K 15/10; **B41J 3/04**

IPC 8 full level
B41J 2/485 (2006.01); **B41J 2/505** (2006.01); **B41J 2/07** (2006.01); **G06K 15/10** (2006.01)

CPC (source: EP US)
B41J 2/5056 (2013.01 - EP US); **B41J 2/185** (2013.01 - EP US)

Cited by
US5242231A; EP0576261A3; US5237344A; EP0098530A3; US5270728A; EP0513989A3; EP0518670A3; US5359355A; US5847723A; EP0761440A3; EP0623473A3; US5541625A; US5600351A; US5374943A; EP0317140A3; FR2622838A1; US5155503A; US8851638B2; WO2012064476A1; WO9101888A1; WO9101887A1

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EP 79103926 A 19791012; AU 5210279 A 19791024; BR 7907325 A 19791112; CA 335821 A 19790918; DE 2966871 T 19791012; ES 485757 A 19791107; IT 2715279 A 19791109; JP 14142579 A 19791102; US 96041778 A 19781113