

Title (en)
MULTIPLE SPEED INK JET PRINTER

Publication
EP 0013296 B1 19840404 (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.

IPC 1-7
B41J 3/04

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

Citation (examination)
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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 0013296 A2 19800723; EP 0013296 A3 19810107; EP 0013296 B1 19840404; AU 5210279 A 19800522; AU 526048 B2 19821216; BR 7907325 A 19800715; CA 1115326 A 19811229; DE 2966871 D1 19840510; ES 485757 A1 19800701; IT 1165367 B 19870422; IT 7927152 A0 19791109; JP S5567878 A 19800522; US 4216480 A 19800805

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