

Title (en)

A HAMMER CONTROL DEVICE FOR A BAND PRINTER

Publication

**EP 0055526 A3 19840125 (EN)**

Application

**EP 81305683 A 19811202**

Priority

US 22113480 A 19801229

Abstract (en)

[origin: EP0055526A2] A hammer control system for a band printer has a micro-processor (12) receiving character information and having an address (ADR) and a data bus (BUS) output together with a timing output. The microprocessor controls an optioning scheme used in the printer. A decoder (16) is connected with the address output of the microprocessor and a print line buffer (20) provides a stored print data output for subsequent comparison and printing connected with said decoder. A compare circuit (22) receives the output of the print line buffer and receives data from the microprocessor. A shift register (28) receives a compare signal from the compare circuit and a shift control signal from the microprocessor. A hammer driver device (30) causes printing to occur in response to the output of the shift register.

IPC 1-7

**G06K 15/08**; **B41J 9/10**; **B41J 9/26**

IPC 8 full level

**B41J 1/20** (2006.01); **B41J 7/36** (2006.01); **B41J 9/44** (2006.01)

CPC (source: EP)

**B41J 9/44** (2013.01)

Citation (search report)

- [A] US 4096578 A 19780620 - MALKEMES CHARLES DAVID
- [A] US 4218754 A 19800819 - SCHAEFFER TIMOTHY N [US]
- [A] US 4055117 A 19771025 - MUNDAY BASIL SIDNEY
- [A] US 3303776 A 19670214 - FRITZ RAUSCH
- [AP] US 4273041 A 19810616 - BOLCAVAGE RICHARD D, et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0055526 A2 19820707**; **EP 0055526 A3 19840125**; AU 7876681 A 19820708; JP S57133087 A 19820817

DOCDB simple family (application)

**EP 81305683 A 19811202**; AU 7876681 A 19811222; JP 21618181 A 19811225