

INK JET SYSTEM WITH SERIAL DATA PRINTHEADSAbstract of the Disclosure

5 A system for ink jet printing of messages on
articles being fed forward one after another in a
predetermined path. A terminal includes a keyboard for
entering message data representative of the messages. A
controller interconnected with the terminal processes the
message data received from the terminal and stores the
message data for the messages. The controller has an
10 output port for providing serial output data in a bit map
format representative of the messages. A plurality of
ink jet printheads are serially connected and positioned
adjacent the path of the articles to print the messages
on the articles in response to the serial output data. A
15 single cable connects the output port of the controller
to the first printhead for providing the output data to
the first printhead. A separate cable interconnects each
printhead to its next succeeding printhead for serially
providing the data to the remaining printheads so that
20 the printheads are connected in a daisy chain
configuration. Power is also supplied to the printheads
in a daisy chain configuration.

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