

Title (en)
OPERATOR CONTROLLED RECORDING APPARATUS

Publication
EP 0008378 B1 19840314 (EN)

Application
EP 79102637 A 19790725

Priority
US 93762478 A 19780828

Abstract (en)
[origin: EP0008378A1] Printing apparatus comprising a flat, substantially horizontal, guide portion (30a) on which the document to be printed is initially placed by an operator, a curved guide portion (30C) over which the operator pushes the document, and a final vertical guide portion (30b) providing the back wall of a vertical passage (A) across which a print head (20) traverses for the purpose of printing on the document as it moves upwardly through the vertical passage (A). Drive rolls (40,42) are provided in the vertical passage (A) just above the line of traverse of the print head (20) for first continuously pulling the document upwardly through the passage once it has been manually pushed to this point and then incrementing the document upwardly through the machine and in the vertical passage (A) for each of the lines of print provided by the print head (20). A keyboard (38) is provided for entering data to be printed and the casing is apertured at (66) to enable the operator to see the print station along line of sight (68) Sensors (50,52,54,56) control the drive motor of the rolls (40,42).

IPC 1-7
B41J 13/12

IPC 8 full level
B41J 13/10 (2006.01); **B41J 11/42** (2006.01); **B41J 13/00** (2006.01); **B41J 13/30** (2006.01)

CPC (source: EP)
B41J 11/42 (2013.01); **B41J 13/30** (2013.01)

Cited by
FR2488187A1; FR2503633A1; GB2186844A; GB2186844B; EP0113701A3; EP0416844A1; US5186557A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0008378 A1 19800305; EP 0008378 B1 19840314; CA 1109333 A 19810922; DE 2966786 D1 19840419; JP S5530991 A 19800305; JP S6323916 B2 19880518

DOCDB simple family (application)
EP 79102637 A 19790725; CA 328967 A 19790601; DE 2966786 T 19790725; JP 8839379 A 19790713