

Title (en)

Process of printing and printer for conservation of thermal transfer medium.

Title (de)

Druckverfahren und Drucker zum Schutz eines thermischen Übertragungsmediums.

Title (fr)

Procédé d'impression et imprimante pour conservation du milieu de transfert thermique.

Publication

EP 0102474 A1 19840314 (EN)

Application

EP 83106492 A 19830704

Priority

US 41327282 A 19820830

Abstract (en)

Conservation of ribbon (40) is achieved by underfeeding ribbon (40) relative to movement of a thermal printhead. Pressure of the printhead may be low enough that smearing from a typical ribbon (40) does not occur. Gears (208, 210, 212, 214 and 216) may be positioned in one of two setting by action of bellcrank (230). One position provides a 1.04 to 1 underfeed ratio and the other provides a 5 to 1 underfeed ratio. Control (232) lowers print current for the 5 to 1 ratio. A printer of unimpaired quality with significant saving of ribbon.

IPC 1-7

B41J 3/20; **B41J 33/00**

IPC 8 full level

B41J 33/38 (2006.01); **B41J 2/325** (2006.01); **B41J 33/36** (2006.01); **B41J 33/54** (2006.01)

CPC (source: EP)

B41J 2/325 (2013.01); **B41J 33/36** (2013.01)

Citation (search report)

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DOCDB simple family (application)

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