

Title (en)  
PROCESS OF PRINTING AND PRINTER FOR CONSERVATION OF THERMAL TRANSFER MEDIUM

Publication  
**EP 0102474 B1 19860924 (EN)**

Application  
**EP 83106492 A 19830704**

Priority  
US 41327282 A 19820830

Abstract (en)  
[origin: EP0102474A1] 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)

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**EP 0102474 A1 19840314**; **EP 0102474 B1 19860924**; AU 1680583 A 19840308; AU 559264 B2 19870305; BR 8304579 A 19840403; CA 1213465 A 19861104; DE 3366449 D1 19861030; ES 525209 A0 19841001; ES 8500137 A1 19841001; JP H0234316 B2 19900802; JP S5939589 A 19840303

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