

Title (en)

Position indicator for high speed printers.

Title (de)

Positionsanzeiger für einen Schnelldrucker.

Title (fr)

Indicateur de position pour imprimante rapide.

Publication

EP 0107501 A2 19840502 (EN)

Application

EP 83306463 A 19831025

Priority

US 43694982 A 19821027

Abstract (en)

This invention provides a printer, having an elongate platen and a print head carriage adapted for relative movement therebetween longitudinally of the platen, in which a position indicator ascertains the position and direction of motion of said carriage longitudinally of said platen. The indicator comprises an optical position encoder rotatably mounted on an axis fixed longitudinally of said platen, and a carriage position responsive means connected to said carriage and said encoder to transmit said relative movement to said encoder to rotate said encoder in synchronism with said relative movement. The encoder has a pattern of detectable indicia and a detector is responsive to said indicia to provide a signal indicative of said position.

IPC 1-7

B41J 3/12; **B41J 19/20**

IPC 8 full level

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CPC (source: EP)

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Cited by

US6194859B1; GB2356600A; GB2356600B; US6568777B1

Designated contracting state (EPC)

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EP 0107501 A2 19840502; **EP 0107501 A3 19850828**; CA 1218263 A 19870224; JP S59131484 A 19840728

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