

Title (en)

Apparatus and methods for incrementally stepping a printer drive shaft.

Title (de)

Vorrichtung und Verfahren zur schrittweisen Bewegung der Antriebswelle eines Druckers.

Title (fr)

Appareil et méthode d'entraînement incrémentiel d'un arbre de commande d'une imprimante.

Publication

**EP 0476939 A2 19920325 (EN)**

Application

**EP 91308383 A 19910913**

Priority

US 58324290 A 19900917

Abstract (en)

A paper feed drive shaft in a printer is directly coupled at each of its opposite ends to stepper motors. The stepper motors directly drive the paper feed shaft and are actuated either synchronously or asynchronously. By directly coupling the motors and shaft, torsional vibration in the shaft and consequent high acoustical noise levels as well as paper settling times may be minimized by the phasing of the applied step timing signals to the motors. <IMAGE>

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CPC (source: EP)

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