

Title (en)

Ribbon supply tensioning means and printing machine therewith.

Title (de)

Farbbandzufuhr- und Spannvorrichtung und Druckwerk mit dieser Vorrichtung.

Title (fr)

Dispositif d'alimentation et de mise sous tension du ruban, et imprimante comportant ce dispositif.

Publication

**EP 0028873 A2 19810520 (EN)**

Application

**EP 80302543 A 19800725**

Priority

US 6187979 A 19790730

Abstract (en)

The ribbon (20) is impelled to a point of use by a capstan (70) in frictional engagement with the ribbon. A resilient foam pad (95) is provided for urging the ribbon into frictional engagement with a frictional surface on the capstan. As a result, in operation the motion of the ribbon is damped by the force exerted on it by the foam pad. Any additional ink which has accumulated on the ribbon, as well as any contamination, is wiped off by the disposition of the inked surface of the ribbon in contact with the pad. The pad provides a damping mechanism so that when the capstan is moved incrementally by a stepping motor, the ribbon moves no further than is necessary and so is not wasted.

IPC 1-7

**B41J 35/08**; **B41J 33/52**

IPC 8 full level

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CPC (source: EP)

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