

Title (en)  
A spool for an inked ribbon.

Title (de)  
Farbbandspule.

Title (fr)  
Bobine pour ruban encreur.

Publication  
**EP 0280411 A2 19880831 (EN)**

Application  
**EP 88300759 A 19880128**

Priority  
IE 21587 A 19870128

Abstract (en)  
An inked ribbon spool 1 for a printer comprises a drum 2 having a bore 4 for reception of an idler spindle. Flanges 6 are provided on each side of the drum 2 and an annular internal involute gear 10 driven by a pinion 17. The gear drive mechanism allows a positive rotation of the spool 1 to be accurately controlled with low torque for controlled acceleration and deceleration. A ribbon is secured to the spool by engaging a fixing barb 15 in a transverse slot 11 in the drum and/or by engaging a ball 24 in a square hole 24 in the drum 2.

IPC 1-7  
**B41J 33/00**; **G03B 21/32**

IPC 8 full level  
**B41J 33/00** (2006.01); **G03B 21/32** (2006.01)

CPC (source: EP)  
**B41J 33/003** (2013.01)

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