

Title (en)
A SPOOL FOR AN INKED RIBBON

Publication
EP 0280411 A3 19901122 (EN)

Application
EP 88300759 A 19880128

Priority
IE 21587 A 19870128

Abstract (en)
[origin: EP0280411A2] 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 shot in a square hole 24 in the drum 2.

IPC 1-7
B41J 33/00

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

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

Citation (search report)

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- [A] FR 347797 A 19050322 - CHARLES SPIRO [US]
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Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0280411 A2 19880831; EP 0280411 A3 19901122; EP 0280411 B1 19930616; AT E90621 T1 19930715; DE 280411 T1 19910814; DE 3881718 D1 19930722; DE 3881718 T2 19940210; IE 61836 B1 19941130; IE 870215 L 19880728

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