

Title (en)
CARTRIDGE AND ROLLER FOR A CONSUMABLE RIBBON, RECEIVING APPARATUS, AND ROTATIONAL ROLLER COUPLING METHOD

Title (de)
KASSETTE UND ROLLE FÜR BANDFÖRMIGES VERBRAUCHSMATERIAL, GERÄT ZU DEREN AUFNAHME UND VERFAHREN ZUM ANKUPPELN DER ROLLE IN DREHRICHTUNG

Title (fr)
CASSETTE ET ROULEAU POUR RUBAN CONSOMMABLE, APPAREIL RECEPTEUR, ET PROCEDE DE COUPLAGE EN ROTATION DU ROULEAU

Publication
EP 0785901 B1 19990609 (FR)

Application
EP 95934697 A 19951012

Priority
• FR 9501340 W 19951012
• FR 9412310 A 19941014

Abstract (en)
[origin: WO9611872A1] A roller (4) for a wound ribbon such as a printer ink ribbon (8) may be rotationally coupled by pushing the projections or teeth (57b, 57c) of a wheel (53) on a drive spindle (3) into a soft material (33) defining part of the bore (29) in the roller (4). A spring blade (51) prevents the wheel from freely rotating and provides a snap-in feeling. The roller may be part of a cartridge having members for locking the rollers in a position in which the ribbon tension is optimised. The roller and spindle may be coupled in any relative angular position, and the rollers may thus be locked. Release is automatic when the cartridge is fully engaged. The ribbon may therefore be more readily installed in an optimised manner.

IPC 1-7
B65H 75/08; **B41J 17/32**

IPC 8 full level
B41J 17/32 (2006.01); **B65H 75/08** (2006.01)

CPC (source: EP KR US)
B41J 17/32 (2013.01 - EP US); **B65H 75/08** (2013.01 - EP KR US)

Cited by
USRE36268E

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9611872 A1 19960425; AT E181035 T1 19990615; AU 3701795 A 19960506; AU 712314 B2 19991104; BR 9509341 A 19971104; DE 29521274 U1 19970116; DE 69510213 D1 19990715; DE 69510213 T2 20000316; DE 785901 T1 19971120; EP 0785901 A1 19970730; EP 0785901 B1 19990609; ES 2103214 T1 19970901; ES 2103214 T3 19991016; FR 2725707 A1 19960419; FR 2725707 B1 19970214; GR 3031124 T3 19991231; KR 100418840 B1 20040727; KR 970707035 A 19971201; US 5915860 A 19990629

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