

Title (en)
Mechanism for adjusting tension of an inked ribbon of a printer

Title (de)
Spannungseinstellvorrichtung für ein Farbband in einem Drucker

Title (fr)
Dispositif de tension pour ruban encreur dans une imprimante

Publication
EP 1236581 B1 20081203 (EN)

Application
EP 01309165 A 20011030

Priority
JP 2001056383 A 20010301

Abstract (en)
[origin: EP1236581A1] A ribbon winding side ribbon and a ribbon supply side ribbon holder (13) are provided for supplying an inked ribbon (12) to a thermal printer. A ribbon tension detection plate (17,28) is rotatably supported on a frame so as to be rotated in dependency on tension of the inked ribbon. A ribbon tension adjusting means is provided to be responsive to angular position of the ribbon tension detecting plate for applying a load on the ribbon holder so that the tension of the inked ribbon is adjusted. <IMAGE>

IPC 8 full level
B41J 33/52 (2006.01); **B41J 35/08** (2006.01); **B41J 17/02** (2006.01); **B41J 31/00** (2006.01); **B41J 33/14** (2006.01); **B41J 35/28** (2006.01)

CPC (source: EP)
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DE FR

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EP 1236581 A1 20020904; **EP 1236581 B1 20081203**; CN 1212235 C 20050727; CN 1374199 A 20021016; DE 60136789 D1 20090115; GB 0125422 D0 20011212; GB 2372724 A 20020904; GB 2372724 A8 20050803; GB 2372724 B 20050316; JP 2002254782 A 20020911

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EP 01309165 A 20011030; CN 02106615 A 20020228; DE 60136789 T 20011030; GB 0125422 A 20011023; JP 2001056383 A 20010301