

Title (en)
RIBBON MEANDERING PREVENTING DEVICE FOR THERMAL PRINTERS

Publication
EP 0135693 A3 19860319 (EN)

Application
EP 84108431 A 19840717

Priority
JP 13962583 U 19830910

Abstract (en)
[origin: EP0135693A2] Herein disclosed is a ribbon meandering preventing device for use with a thermal printer which has a thermal head at the feed side of a heat-sensitive transfer carbon ribbon. A ribbon correcting plate is disposed to have its free end for supporting elastically and dragging the carbon ribbon before the carbon ribbon is guided to run side by side with a paper web of labels so that it may be heated to have its carbon transferred to print the labels one by one. The remaining base end of the ribbon correcting plate is cantilevered to the thermal printer such that the free end of the same is held to abut against the carbon ribbon for tensing the same to absorb the slackness and/or meandering run of the carbon ribbon. The ribbon correcting plate is stepped to ensure the elasticity and has its free end rounded to allow the carbon ribbon to smoothly run thereon while retaining the dragging action.

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B41J 2/325 (2013.01); **B41J 17/30** (2013.01); **B41J 35/08** (2013.01)

Citation (search report)
• GB 2102740 A 19830209 - TOKYO SHIBAURA ELECTRIC CO [JP]
• US 4232325 A 19801104 - BRADSHAW MICHAEL, et al
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EP1900537A1; EP1557274A3; GB2232931A; GB2232931B; US7414642B2; WO0228657A1

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