

Title (en)
Ribbon mechanism

Title (de)
Farbbandeinrichtung

Title (fr)
Mécanisme du ruban encreur

Publication
EP 0999067 A1 20000510 (EN)

Application
EP 99203573 A 19991029

Priority
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Abstract (en)
An integrated ribbon mechanism (10) comprises a support frame (12) having a bottom plate (38) and two side plates integrated to the bottom plate at opposite sides, a print head assembly (40) rigidly mounted on the bottom surface of a bottom plate, first and second pivotal holes (30,28) positioned on opposite side plates of the support frame, and a pair of locators (55) positioned at opposite side ends of the print head assembly (40), each locator having an extrusion portion positioned within a respective slot of the drive mechanism (2) during operation wherein the extrusion portions are smaller than the slots of the drive mechanism to allow the integrated ribbon mechanism (10) to slide against a drive mechanism, the integrated ribbon mechanism being pivotally and adjustably coupled to the drive mechanism (2) by a pair of pivot pins (54) that are smaller than the first and second pivotal holes to allow the integrated ribbon mechanism to slide against the drive mechanism wherein a ribbon strip mounted on the integrated ribbon mechanism will be pulled by a platen (60) of the drive mechanism to align the print head assembly (40) with the platen (60) during operation without losing alignment of the print head assembly with the support frame. <IMAGE>

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CPC (source: EP)
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Citation (search report)
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