

Title (en)

PRINTER RIBBON ASSEMBLY WITH INTEGRAL RIBBON SHIELD AND PRINTER INCLUDING SUCH ASSEMBLY

Publication

EP 0225498 A3 19890524 (EN)

Application

EP 86115605 A 19861111

Priority

US 80792285 A 19851211

Abstract (en)

[origin: EP0225498A2] A printer ribbon assembly (20) having an integral, resilient ribbon shield (25) in pressure contact with the paper to deaden noise from the printing operation and to prevent smudging. Also disclosed is a method of preparing paper, which may have been folded or had corners bent from handling, for printing and feeding through a printer in which the ribbon shield (25) is pressed against the paper while the print head carriage traverses across the paper to flatten the paper and urge it toward a nip of opposed paper feed rolls of a paper handling module associated with the printer.

IPC 1-7

B41J 35/26; B41J 35/06

IPC 8 full level

B41J 32/00 (2006.01); **B41J 35/04** (2006.01); **B41J 35/06** (2006.01); **B41J 35/26** (2006.01)

CPC (source: EP)

B41J 35/06 (2013.01); **B41J 35/26** (2013.01)

Citation (search report)

- [A] US 4383775 A 19830517 - TRAMMELL KENNETH L, et al
- [A] US 4422785 A 19831227 - SHORE SYDNEY [US]
- [A] US 4492484 A 19850108 - AKAZAWA HIROYUKI [JP], et al
- [AD] US 4165188 A 19790821 - REMPEL WILLIAM D

Cited by

EP0904941A3; EP0771668A1; US5785438A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0225498 A2 19870616; EP 0225498 A3 19890524; EP 0225498 B1 19930922; DE 3689063 D1 19931028; DE 3689063 T2 19940421; ES 2003596 A6 19881101; JP H0588198 B2 19931221; JP S62140869 A 19870624

DOCDB simple family (application)

EP 86115605 A 19861111; DE 3689063 T 19861111; ES 8603340 A 19861210; JP 26681986 A 19861111