

Title (en)
UNIVERSAL PAPER FEEDING DEVICE FOR SHEETS AND WEBS IN LINE PRINTERS

Publication
EP 0099120 A3 19841003 (DE)

Application
EP 83106840 A 19830712

Priority
DE 3226510 A 19820715

Abstract (en)
[origin: US4475833A] A universal paper transport mechanism for feeding both continuous form and single sheet paper to a printer includes pin belt tractors longitudinally displaceable along a guide bar transversed to the direction of movement of the paper, the tractor is driven from a laterally positioned motor. The tractor drive transport mechanism is pivotable from a horizontal position to a vertical position and attachable and detachable guiding elements are provided for use with single sheet paper, and are affixable to the tractor transport mechanism in an area adjacent and above a printing station area. The guiding elements are substantially symmetrical relative to one another and can be attached to the guide strip of the tractor transport mechanism on which the individual pin belt tractor assemblies are guided.

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IPC 8 full level
B41J 11/30 (2006.01); **B41J 11/48** (2006.01); **B41J 13/10** (2006.01)

CPC (source: EP US)
B41J 11/30 (2013.01 - EP US); **B41J 11/48** (2013.01 - EP US); **B41J 13/103** (2013.01 - EP US)

Citation (search report)
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• [XP] PATENTS ABSTRACT OF JAPAN, Band 6, Nr. 224(M-170)(1102), 9. November 1982; & JP - A - 57 128 577 (MATSUSHITA DENKI SANGYO K.K.) 10.08.1982
• [A] IBM TECHNICAL DISCLOSURE BULLETIN, Band 18, Nr. 5, Oktober 1975, Seiten 1305-1306, New York, USA; R.D. MATHEWS: "Paper feed"

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EP0175155A1; US4936696A; EP0191984A1; US4742946A

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EP 83106840 A 19830712; DE 3226510 A 19820715; US 51032583 A 19830701