

Title (en)

A PRINT HEAD ASSEMBLY FOR A MODULAR COMMERCIAL PRINTER

Title (de)

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Title (fr)

ENSEMBLE TETE D'IMPRESSION POUR IMPRIMANTE COMMERCIALE MODULAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: CN1505565A] A print head assembly (56) for a line printer includes at least one print head (104/106) moulding which supports an elongate print head chip (112) for page width printing. The molding defines at least one ink gallery (136) for supplying ink to the chip (112) and at least that portion of the moulding carrying the chip (112) being arcuate, when viewed end-on, to define a receiving zone. A print media feeder (76, 78) is arranged adjacent the molding so that a portion of the print media feeder nests in the receiving zone such that the print head chip (112) lies between the rollers of the feeder so they are in closer proximity to the nip of the rollers. The embodiment shown has four mouldings printing twelve colours or inks on each side of the page or web.

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IPC 8 full level

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IPC 8 main group level

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- [A] EP 0620117 A2 19941019 - HEWLETT PACKARD CO [US]
- [A] DE 4033816 A1 19910502 - MESSMANN JOSEF FA [DE]
- See references of WO 0222365A1

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