

Title (en)

Ink jet printer architecture and method.

Title (de)

Tintenstrahldrucker-Aufbau und zugehöriges Verfahren.

Title (fr)

Ensemble avec imprimante à jet d'encre et procédé correspondant.

Publication

EP 0518674 A1 19921216 (EN)

Application

EP 92305382 A 19920611

Priority

US 71506391 A 19910612

Abstract (en)

A printer accurately controls the passage of print media (22) therethrough and maintains the print media taut as the print media passes through a printing zone (P) while the media is printed by an ink jet printer. The print media sheet is preferably carried by a rotating drum (40) in a first direction through the printing zone, with the drum being reversed to cause the exiting of the print media sheet from the printer. A pressure fixing or fusing apparatus (96) may be positioned to flatten ink spots on the print media as the print media exits from the printer. The pressure fixing or fusing mechanism is preferably used in the case of a hot-melt or phase-change ink jet printer. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

B41J 11/0024 (2021.01 - EP US); **B41J 11/00244** (2021.01 - EP US); **B41J 13/223** (2013.01 - EP US)

Citation (search report)

- [A] EP 0116187 A2 19840822 - PHILIPS PATENTVERWALTUNG [DE], et al
- [A] US 3918707 A 19751111 - VILLEMER JEAN, et al
- [AD] US 4745420 A 19880517 - GERSTENMAIER AMY [US]

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