

Title (en)

Optimisation method for operating an ink-jet printer and printer implementing the method

Title (de)

Optimierungsverfahren für die Wirkungsweise eines Tintenstrahldruckers und Anwendung des Verfahrens für einen Drucker

Title (fr)

Méthode d'optimisation du fonctionnement d'une imprimante à jet d'encre et imprimante utilisant une telle méthode

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0568419A1] The invention relates to a method for optimising the operation of an ink-jet printer equipped with a circuit for recovering the ink not used for printing, comprising a gutter (22) connected to a sealed reservoir (17) by means of a conduit (220) put under a vacuum by a volumetric pump (23), monitoring the ink flow in the conduit (220) by measuring the pressure (P) in the reservoir and commanding the operation of the pump either at its minimum suction rate compatible with the correct recovery of the ink or at its maximum suction rate in the event of recovery anomalies. It relates, furthermore, to an ink-jet printer making use of such a method. <IMAGE>

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