

Title (en)

Method of ink suction in ink jet printer

Title (de)

Tintenabsaugungsverfahren für einen Tintenstrahldrucker

Title (fr)

Méthode d'aspiration d'encre pour une imprimante à jet d'encre

Publication

EP 0732210 A2 19960918 (EN)

Application

EP 96301187 A 19960222

Priority

KR 19950005257 A 19950314

Abstract (en)

A method of adjusting an ink suction amount in an ink jet printer includes the steps of: determining an ink suction amount according to a printing state; and sucking the ink from a head according to the determination. Therefore, since the ink is sucked by moving the piston as much as a predetermined distance according to the clogging state of the nozzle, unnecessary consumption of the ink can be prevented. Simultaneously, since the piston only moves to the predetermined position, a suction time can also be curtailed. Thus, the ink cartridge life can be extended, and work efficiency can be improved as a recovery time to a normal state from the clogged state is reduced. <IMAGE>

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