

Title (en)

INK CARTRIDGE FOR AN INK JET PRINTER

Title (de)

TINTENKASSETTE FÜR TINTENSTRAHLDRUCKER

Title (fr)

CARTOUCHE D'ENCRE POUR IMPRIMANTE A JET D'ENCRE

Publication

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Application

EP 98900289 A 19980106

Priority

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- US 3524197 P 19970109

Abstract (en)

[origin: WO9830393A1] An ink system (8) provides molten solid ink to an ink jet printer. The system has an ink reservoir (10), an ink sensor (11) for detecting the level of molten ink within the ink reservoir (10) and an ink cartridge (1) having a plurality of compartments (3) containing solid ink. A connection removably connects the solid ink cartridge (1) with the ink reservoir (10) and a heater (6) selectively heats each of the ink compartments. A control unit (20) controls the selective heating of each of the ink compartments (3) to melt the ink therein for supply through the connection to the ink reservoir (10) and issues an out-of-ink signal when all of the compartments (3) are empty.

IPC 1-7

B41J 2/175

IPC 8 full level

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