

Title (en)

Constant pressure ink reservoir for inkjet printer

Title (de)

Tintenbehälter mit konstantem Druck für Tintenstrahldrucker

Title (fr)

Réservoir d'encre sous pression constante pour imprimante à jet d'encre

Publication

EP 0983857 B1 20071010 (EN)

Application

EP 99202802 A 19990831

Priority

- EP 99202802 A 19990831
- EP 98202928 A 19980903

Abstract (en)

[origin: EP0983857A1] Apparatus for controlling pressure in an ink reservoir (16) of an ink jet printer, comprising a casing (26) and a piston (30) movable relative to the casing and defining therewith a variable-volume chamber (32) communicating with the ink reservoir, the piston being biased to maintain a pressure difference between the variable-volume chamber (32) and the outside, characterized in that the piston (30) is biased mainly by gravitational forces. <IMAGE>

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

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Cited by

DE10129093A1; DE10129093B4; US7325908B2; US7517032B2; WO03066336A1

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