

Title (en)

Ink reservoir for ink jet printer

Title (de)

Tintenbehälter für Tintenstrahldrucker

Title (fr)

Réservoir d'encre pour imprimante à jet d'encre

Publication

**EP 0832750 B1 20011128 (EN)**

Application

**EP 97307558 A 19970926**

Priority

US 72368596 A 19960930

Abstract (en)

[origin: EP0832750A2] An ink reservoir for use in an ink jet printer cartridge is disclosed. This ink reservoir maintains effective flow of the ink to the print head but contains only minimal levels of nonvolatile residues. The ink reservoir utilizes a nonfelted reticulated foam having from 65 to 110 pores per inch (ppi, equivalent to 25 to 45 pores per cm), preferably from 88 to 98 ppi (35 to 38 pores per cm), with a compression ratio of from 1.5 to 6.5, preferably from 2.0 to 4.0.

IPC 1-7

**B41J 2/175**

IPC 8 full level

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CPC (source: EP)

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Cited by

EP1277586A1; EP1277587A1; US6596785B2; US10925812B2

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**EP 0832750 A2 19980401; EP 0832750 A3 19990203; EP 0832750 B1 20011128;** AU 3932097 A 19980402; AU 736320 B2 20010726; BR 9704913 A 19981201; CA 2216598 A1 19980330; DE 69708571 D1 20020110; DE 69708571 T2 20020725; JP H10114086 A 19980506; MX 9707412 A 19981031

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