

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 A3 19990203 (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
B41J 2/175 (2006.01); **C08L 75/04** (2006.01)

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B41J 2/17513 (2013.01)

Citation (search report)

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- [A] EP 0466093 A2 19920115 - CANON KK [JP]
- [A] US 5480947 A 19960102 - OISHI TETSUYA [JP], et al
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