

Title (en)
Ink cartridge with empty chamber

Title (de)
Tintenpatrone mit Leerkammer

Title (fr)
Cartouche d'encre comportant une chambre vide

Publication
EP 1275509 A3 20030820 (DE)

Application
EP 02013465 A 20020614

Priority
DE 10133465 A 20010710

Abstract (en)
[origin: EP1275509A2] Ink cartridge for an inkjet printer has a housing (1) with longitudinal walls (3) and a cover. The walls have a constriction (3c) between upper (3a) and lower (3b) walls. Within the cartridge are internal walls that define a disk shaped ink chamber (5). To the outside of the ink chamber are empty chambers (6, 7).

IPC 1-7
B41J 2/175

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/175 (2013.01); **B41J 2/17513** (2013.01)

Citation (search report)
• [X] EP 0947328 A2 19991006 - BROTHER IND LTD [JP]
• [X] US 6007191 A 19991228 - FUJII KATSUYUKI [JP], et al
• [A] US 6179416 B1 20010130 - IKEDA MASAMI [JP], et al
• [A] EP 0906830 A2 19990407 - CANON KK [JP]
• [A] EP 0765756 A2 19970402 - CANON KK [JP]
• [A] EP 0827836 A1 19980311 - SEIKO EPSON CORP [JP]
• [A] US 6247803 B1 20010619 - KANAYA MUNEHIDE [JP], et al

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EP 1275509 A2 20030115; EP 1275509 A3 20030820; EP 1275509 B1 20061011; AT E342168 T1 20061115; DE 10133465 A1 20030130;
DE 10133465 B4 20061005; DE 50208383 D1 20061123

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