

Title (en)
Ink cartridge

Title (de)
Tintenpatrone

Title (fr)
Cartouche d'encre

Publication
EP 1348555 B1 20041229 (EN)

Application
EP 02021656 A 20020927

Priority
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• JP 2002218192 A 20020726
• JP 2002225295 A 20020801
• JP 2002214079 A 20020723

Abstract (en)
[origin: EP1348555A1] An ink cartridge (200) includes an ink-holding portion (310), a flexible film (302), and a sensor lever (303). The ink-holding portion has an indented surface portion and an opening portion. The flexible film (302) covers the opening portion of the ink-holding portion and is capable of deforming toward the indented surface portion in association with reduction in ink amount in the indented surface portion. The sensor lever (303) has two ends. One end serves as an ink residual amount detection point and is disposed to protrude upward above the indented surface portion in the ink-holding portion. The other end extends away from the ink-holding portion. The flexible film (302) presses the ink residual amount detection point of the sensor lever (303) when the flexible film deforms toward the indented surface portion. <IMAGE>

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B41J 2/175

IPC 8 full level
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Cited by
EP2965913A4; EP2535191A3; EP2845736A1; CN104417077A; CN107323095A; US8746862B2; US8141992B2; US9108420B2

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