

Title (en)

Method and apparatus for refilling an ink container

Title (de)

Nachfüllverfahren und -vorrichtung für Farbstoffbehälter

Title (fr)

Méthode et appareil de recharge pour recipient d'encre

Publication

**EP 1095779 A3 20010613 (EN)**

Application

**EP 00309474 A 20001027**

Priority

- US 43040099 A 19991029
- US 62795800 A 20000728

Abstract (en)

[origin: EP1095779A2] The present disclosure relates to an apparatus 54 for refilling a replaceable ink container 12. The ink container 12 has a top and bottom portion relative to a gravitational frame of reference. The replaceable ink container 12 further has a capillary storage member 40 disposed therein and a fluid outlet 36 disposed on the bottom portion. The apparatus for refilling includes a fluid interconnect 78 configured for insertion into the bottom portion to compress the capillary storage member 40. <IMAGE>

IPC 1-7

**B41J 2/175**

IPC 8 full level

**B41J 2/175** (2006.01)

CPC (source: EP)

**B41J 2/17509** (2013.01)

Citation (search report)

- [XAY] US 5367328 A 19941122 - ERICKSON PAUL R [US]
- [YA] US 5880748 A 19990309 - CHILDERS WINTHROP D [US], et al
- [A] EP 0803364 A2 19971029 - CANON KK [JP]
- [PA] EP 0953450 A1 19991103 - HEWLETT PACKARD CO [US]

Cited by

US7681356B2; WO2008055102A3; WO2008055102A2; US7802859B2; US6918404B2; US7066586B2; US6766817B2

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