

Title (en)
Ink supplying apparatus

Title (de)
Tintenversorgungsvorrichtung

Title (fr)
Dispositif d'alimentation en encre

Publication
EP 0968830 A3 20000906 (EN)

Application
EP 99305124 A 19990629

Priority
JP 18475198 A 19980630

Abstract (en)
[origin: EP0968830A2] An ink supplying apparatus is provided that houses two ink packages in an upper portion thereof, and supplies inks to print heads. Waste ink drawn by the purge operation is injected into a first waste liquid chamber via an injection opening, and then absorbed into an absorber. When the first waste liquid chamber becomes filled with waste ink, waste ink flows into the second waste liquid chamber via a vent hole, and then into the third waste liquid chamber. Therefore, even if the first waste liquid chamber becomes filled with waste ink, ink will not leak out. A small ink cartridge houses two ink packages. Since each ink cartridge has two separate ink packages storing individual inks, the amount of ink to be wasted at the time of ink cartridge replacement is reduced and, therefore, the operating cost is reduced. <IMAGE>

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Citation (search report)

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- [A] CH 581025 A5 19761029 - HERMES PRECISA INTERNATIONAL
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