

Title (en)

Ink supplying device and ink jet recording apparatus using the same

Title (de)

Tintenversorgungsvorrichtung und zugehöriges Tintenstrahlaufzeichnungsgerät

Title (fr)

Dispositif d'alimentation en encre et appareil d'enregistrement à jet d'encre utilisant un même dispositif

Publication

EP 0684139 B1 19981028 (EN)

Application

EP 95110640 A 19910213

Priority

- EP 91102045 A 19910213
- JP 3170490 A 19900213
- JP 3171590 A 19900213
- JP 3173190 A 19900213
- JP 3173590 A 19900213
- JP 1993991 A 19910213

Abstract (en)

[origin: EP0442485A2] An ink cartridge adapted to be loaded detachably to an ink jet recording apparatus for preforming a recording on a recording medium by discharging ink comprises an ink tank for accommodating ink therein, leading-out means for leading out ink within said ink tank to the outside, said leading-out means being provided on said ink tank, and a frame for supporting displaceably said ink tank on which said leading-out means is provided. Also, an ink jet recording apparatus for preforming a recording on a recording medium (1) comprises a recording head (38) for discharging ink from a discharge port to carry out the recording on the recording medium (1), a loading part for loading therein an ink cartridge, said loading part having an ink tank for accommodating ink therein, leading-out means for leading out ink within said ink tank to the outside, said leading-out means being provided on said ink tank and a frame for supporting displaceably said ink tank on which said leading-out means is provided, and ink supplying means (G) for supplying ink to said recording head (38) by coupling to the lead-out means of said ink cartridge which is loaded in said loading part. <IMAGE> <IMAGE>

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IPC 8 full level

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Cited by

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