

Title (en)  
Ink-jet recording device

Title (de)  
Tintenstrahlaufzeichnungsvorrichtung

Title (fr)  
Dispositif d'enregistrement à jet d'encre

Publication  
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Application  
**EP 03025754 A 19971121**

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- JP 32783896 A 19961122
- JP 25935097 A 19970908
- JP 25935197 A 19970908
- JP 25935297 A 19970908
- JP 25935397 A 19970908

Abstract (en)  
The invention provides an ink jet recording device comprising an ink jet print head (17, 18) for ejecting ink in the form of ink drops; two or more ink cartridges (7, 8) for supplying ink to said print head (17, 18); a carriage (11) on which said print head (17, 18) and said ink cartridges (7, 8) are mounted; a cap (20, 21) for sealing said print head (17, 18), said cap (20, 21) being located outside a printing section of said print head (17, 18); a suction device (23) for applying a negative pressure to said cap (20, 21); a window (6) through which said ink cartridges (7, 8) are replaced; an external instruction switch (31, 32); means (41) for detecting an amount of ink left in each ink cartridge (7, 8); and means (36), responsive to an operation of said switch (31, 32) and a signal output from said means (41) for detecting when the amount of ink left in the ink cartridges (7, 8) is less than a reference value, for moving said carriage (11) so that the ink cartridges (7, 8) are disposed at a position confronting the window (6).  
<IMAGE>

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**B41J 2/175; B41J 2/165**

IPC 8 full level  
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