

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**

Priority  

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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)  
[origin: EP1386742A2] The invention provides an ink jet recording device comprising ink jet print heads (17, 18) for ejecting ink in the form of ink drops; ink cartridges (7, 8) for supplying ink to said print heads (17, 18); a carriage (11) on which said print heads (17, 18) and said ink cartridges (7, 8) are mounted; at least one cap (20, 21) for sealing said print heads (17, 18); a pump (23) for applying a suction pressure to said cap (20, 21); an external switch (31, 32) that outputs a signal to start an ink cartridge replacing process; means (45) for storing data indicating whether or not the ink cartridges (7, 8) are being replaced, whether the ink cartridges (7, 8) are attached or detached, and whether a post-process for replacement of the ink cartridges (7, 8) is complete or incomplete; and means (39, 45) for controlling said carriage (11) and said pump (23) to execute said ink cartridge replacing process in response to said signal output from said external switch (31, 32). <IMAGE>

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IPC 8 full level  
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Citation (search report)  

- [XY] GB 2289868 A 19951206 - SEIKO EPSON CORP [JP]
- [Y] EP 0552472 A2 19930728 - SEIKO EPSON CORP [JP]
- [A] EP 0480473 A1 19920415 - SEIKO EPSON CORP [JP]
- [PX] WO 9723352 A1 19970703 - SEIKO EPSON CORP [JP], et al

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