

Title (en)
Ink jet recording apparatus.

Title (de)
Farbstrahlaufzeichnungsgerät.

Title (fr)
Appareil d'enregistrement à jet d'encre.

Publication
EP 0525988 A2 19930203 (EN)

Application
EP 92306013 A 19920630

Priority
JP 17679191 A 19910717

Abstract (en)
An ink jet recording apparatus which performs recording by using a recording head (6) which performs recording by discharging ink from discharging orifices (7) to a recording medium, comprises: a recovering unit (1) for executing a recovery operation for recovering the recording head (6) from a defective ink discharging state; an instruction switch for instructing the recovering unit (1) to execute the recovery operation; and a recovery operation controller, responsive to an instruction to execute the next recovery operation which is generated after the recovery operation has been executed by the recovering unit, for controlling the recovering unit to execute the next recovery operation which provides a larger recovery amount than that of the first recovery operation on the basis of a state of the recording head from a time at which the first recovery operation was completed to a time at which the instruction is issued to the recovering unit to execute the next recovery operation.

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CPC (source: EP)
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Cited by
US7198350B2; US6024432A; US7232204B2; US6722755B2; US5500660A; EP0630753A3; CN1295081C; EP1462260A3; US6120126A; US6290322B1; EP0865924A3; US7871146B2; US7775626B2; US8256863B2; US8147050B2

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