

Title (en)
INKJET RECORDING DEVICE

Title (de)
TINTENSTRAHLAUFZEICHNUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ENREGISTREMENT À JET D'ENCRE

Publication
EP 3437884 A4 20190417 (EN)

Application
EP 17774073 A 20170306

Priority
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• JP 2017008674 W 20170306

Abstract (en)
[origin: EP3437884A1] Provided is an inkjet recording device capable of supplying ink to a head while responding to abnormalities in the ink storage level with more appropriate operation efficiency. The present invention is provided with: an inkjet head 211; a main tank 31; a sub-tank 251 for storing supply ink from the main tank 31; a supplying pump 32 for sending ink from the main tank 31 to the sub-tank 251; a liquid delivery pump 253 for sending ink from the sub-tank 251 to the inkjet head 211; a reference sensor 251a, maximum sensor 251c, and minimum sensor 251b for determining whether ink of a prescribed reference storage amount, maximum storage amount, and minimum storage amount, respectively, are stored in the sub-tank 251; and a control unit 40 for determining whether to operate the supplying pump 32 in accordance with the detection result of the reference sensor 251a, and performing a prescribed abnormality response operation in accordance with the detection results of the maximum sensor 251c and the minimum sensor 251b.

IPC 8 full level
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