

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  
• JP 2016064238 A 20160328  
• 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  
**B41J 2/175** (2006.01); **B41J 2/18** (2006.01); **B41J 29/46** (2006.01); **B65H 7/20** (2006.01)

CPC (source: EP)  
**B41J 2/175** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17566** (2013.01); **B41J 2/18** (2013.01); **B41J 29/38** (2013.01); **B41J 29/46** (2013.01); **B65H 7/20** (2013.01)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3437884 A1 20190206; EP 3437884 A4 20190417; EP 3437884 B1 20211013**; JP 6908022 B2 20210721; JP WO2017169528 A1 20190207; WO 2017169528 A1 20171005

DOCDB simple family (application)  
**EP 17774073 A 20170306**; JP 2017008674 W 20170306; JP 2018508863 A 20170306