

Title (en)
INKJET PRINTING APPARATUS AND CONTROL METHOD THEREFOR

Title (de)
TINTENSTRAHLDRUCKVORRICHTUNG UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)
APPAREIL D'IMPRESSION À JET D'ENCRE ET PROCÉDÉ DE COMMANDE S'Y RAPPORTANT

Publication
EP 3088186 A4 20180124 (EN)

Application
EP 14875522 A 20140929

Priority
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• JP 2014075808 W 20140929

Abstract (en)
[origin: EP3088186A1] The inkjet printing apparatus is equipped with: a deaeration module (831) provided in the ink supply path; a vacuum pump (832) for reducing the pressure of the ink through a gas-permeable membrane of the deaeration module; an atmosphere access valve (834) provided between the deaeration module and the vacuum pump and capable of switching the vacuum pump between a deaeration module-connected state and a state that is open to the atmosphere; and a control device (9) for controlling a liquid delivery pump, the vacuum pump and the atmosphere access valve. The control device performs pump-drying control, which opens the atmosphere access valve to the atmosphere and operates the vacuum pump.

IPC 8 full level
B41J 2/19 (2006.01); **B41J 2/165** (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP)
B41J 2/16508 (2013.01); **B41J 2/16535** (2013.01); **B41J 2/175** (2013.01); **B41J 2/19** (2013.01)

Citation (search report)
• [Y] EP 2572886 A1 20130327 - KONICA MINOLTA IJ TECHNOLOGIES [JP]
• [Y] EP 1013460 A2 20000628 - SCITEX DIGITAL PRINTING INC [US]
• See references of WO 2015098220A1

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DE102018119004B3; US11623441B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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