

Title (en)

INKJET PRINTING DEVICE, INKJET PRINTING METHOD, PRINTING CONTROL DEVICE, PROGRAM, AND RECORDING MEDIUM

Title (de)

TINTENSTRAHLDRUCKVORRICHTUNG, TINTENSTRAHLDRUCKVERFAHREN, DRUCKSTEUERUNGSVORRICHTUNG, PROGRAMM UND AUFZEICHNUNGSMEDIUM

Title (fr)

DISPOSITIF ET PROCÉDÉ D'IMPRESSION À JET D'ENCRE, DISPOSITIF DE COMMANDE D'IMPRESSION, PROGRAMME ET SUPPORT D'IMPRESSION

Publication

EP 3100859 A4 20170927 (EN)

Application

EP 15739840 A 20150127

Priority

- JP 2014012736 A 20140127
- JP 2015052239 W 20150127

Abstract (en)

[origin: EP3100859A1] An object is to suppress occurrence of density unevenness of printed materials attributable to unevenness in drying. As a solution, an inkjet printing device (1) includes a printing unit (10) having an inkjet head (11), a heater (20) and a fan (40) for drying ink, a cleaning means (12) for cleaning the inkjet head (11), and a control unit (30). The control unit (30) performs at least one of control for reducing the ink drying efficiency during cleaning and control for increasing the ink drying efficiency during ejection of ink.

IPC 8 full level

B41J 2/01 (2006.01); **B41J 2/165** (2006.01)

CPC (source: EP US)

B41J 2/16538 (2013.01 - EP US); **B41J 2/16588** (2013.01 - EP); **B41J 11/00222** (2021.01 - EP US); **B41J 11/00242** (2021.01 - EP US)

Citation (search report)

- [Y] US 2011109682 A1 20110512 - KITAI SATOSHI [JP]
- [Y] WO 2008069070 A1 20080612 - SEIKO PRECISION KK [JP], et al
- [Y] EP 1557266 A1 20050727 - MIMAKI ENG KK [JP]
- See references of WO 2015111757A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3100859 A1 20161207; **EP 3100859 A4 20170927**; **EP 3100859 B1 20200722**; JP 2015139903 A 20150803; WO 2015111757 A1 20150730

DOCDB simple family (application)

EP 15739840 A 20150127; JP 2014012736 A 20140127; JP 2015052239 W 20150127