

Title (en)

INKJET PRINTING APPARATUS AND CONTROL METHOD

Title (de)

TINTENSTRAHLDRUCKVORRICHTUNG UND STEUERUNGSVERFAHREN

Title (fr)

APPAREIL D'IMPRESSION À JET D'ENCRE ET PROCÉDÉ DE COMMANDE

Publication

EP 3263344 A1 20180103 (EN)

Application

EP 17000985 A 20170609

Priority

- JP 2016129086 A 20160629
- JP 2017094289 A 20170510

Abstract (en)

An inkjet printing apparatus (1000) and its control method which can suppress defective ejection and wasteful ink consumption are provided. For that purpose, pigment density N_x of the ink in a circulation path is calculated, and the ink in the circulation path is discharged on the basis of the pigment density N_x .

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/18** (2006.01); **B41J 2/195** (2006.01)

CPC (source: EP KR US)

B41J 2/0456 (2013.01 - US); **B41J 2/04586** (2013.01 - US); **B41J 2/14024** (2013.01 - EP); **B41J 2/1404** (2013.01 - EP); **B41J 2/14072** (2013.01 - EP); **B41J 2/165** (2013.01 - KR); **B41J 2/175** (2013.01 - EP US); **B41J 2/17503** (2013.01 - KR); **B41J 2/17566** (2013.01 - EP US); **B41J 2/18** (2013.01 - EP US); **B41J 2/195** (2013.01 - EP US); **B41J 2202/12** (2013.01 - EP KR); **B41J 2202/20** (2013.01 - EP)

Citation (applicant)

JP 2000233518 A 20000829 - SEIKO EPSON CORP

Citation (search report)

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- [YA] US 2008079759 A1 20080403 - NAGASHIMA KANJI [JP]
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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)

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