

Title (en)
PRINTING APPARATUS AND PRINTING METHOD

Title (de)
DRUCKERVORRICHTUNG UND DRUCKVERFAHREN

Title (fr)
APPAREIL D'IMPRESSION ET PROCÉDÉ D'IMPRESSION

Publication
EP 3196038 A3 20171115 (EN)

Application
EP 17153094 A 20170125

Priority
JP 2016011874 A 20160125

Abstract (en)
[origin: EP3196038A2] A printing mechanism unit that forms an image by ejecting first ink and second ink which have hues different from each other toward a recording medium, while moving multiple number of times with respect to the recording medium; a pass analysis unit that decides an ejection position of the ink in multiple paths through which the printing unit moves, when the image is formed; an execution unit that, when two paths different from each other of the multiple paths are referred to as a first path and a second path, performs ejection position change correction in which the ejection position is changed such that at least one ink of the first ink and the second ink which are ejected into the first path is ejected into the second path; and a determination unit that determines whether or not the execution unit performs the ejection position change correction, based on an amount of ejection per unit area of at least one ink of the first ink and the second ink with respect to the image, are provided.

IPC 8 full level
B41J 2/21 (2006.01); **B41J 19/14** (2006.01)

CPC (source: CN EP)
B41J 2/01 (2013.01 - CN); **B41J 2/2132** (2013.01 - EP); **B41J 19/142** (2013.01 - EP); **B41J 19/147** (2013.01 - EP); **B41M 5/00** (2013.01 - CN)

Citation (search report)
• [A] US 2012013664 A1 20120119 - KOMAMIYA EIJI [JP], et al
• [A] US 2006192798 A1 20060831 - KUKI MASAKAZU [JP], et al

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 3196038 A2 20170726; EP 3196038 A3 20171115; EP 3196038 B1 20200715; CN 107009737 A 20170804; CN 107009737 B 20200929; JP 2017132067 A 20170803; JP 6613922 B2 20191204

DOCDB simple family (application)
EP 17153094 A 20170125; CN 201710040260 A 20170118; JP 2016011874 A 20160125