

Title (en)

PRINTING DEVICE, PRINTING SYSTEM, PRINTING METHOD, AND RECORDING MEDIUM

Title (de)

DRUCKVORRICHTUNG, DRUCKSYSTEM, DRUCKVERFAHREN UND AUFZEICHNUNGSMEDIUM

Title (fr)

DISPOSITIF D'IMPRESSION, SYSTÈME D'IMPRESSION, PROCÉDÉ D'IMPRESSION ET SUPPORT D'ENREGISTREMENT

Publication

EP 3437891 A4 20200101 (EN)

Application

EP 17773797 A 20170216

Priority

- JP 2016062936 A 20160328
- JP 2016145412 A 20160725
- JP 2017005708 W 20170216

Abstract (en)

[origin: EP3437891A1] A printing apparatus (10) includes: a recording part (11) for causing a recording agent to adhere to a base material, thereby recording a print image on the base material; and a printing controller (51) for controlling the recording part (11). The printing controller (51) includes: a temporary printing processing part (72) for causing the recording part (11) to execute a temporary printing process that records single pages of a temporary print image on the base material; an actual printing processing part (73) for causing the recording part (11) to execute an actual printing process that records single pages of an actual print image on the base material; and a printing process switching part (74) for causing the recording part (11) to execute switching from the temporary printing process to the actual printing process during the execution of the temporary printing process. The amount of recording agent used during printing of the temporary print image is smaller than that used during printing of the actual print image. This achieves the suppression of an increase in the amount of consumption of the recording agent in the printing apparatus used in conjunction with a post-processing apparatus, and precise alignment in the post-processing apparatus.

IPC 8 full level

B41J 29/38 (2006.01); **B41J 3/407** (2006.01); **B41J 11/46** (2006.01); **B41J 11/66** (2006.01); **B41J 15/00** (2006.01); **B41J 21/00** (2006.01); **B41J 25/20** (2006.01)

CPC (source: EP)

B41J 3/4075 (2013.01); **B41J 11/46** (2013.01); **B41J 11/663** (2013.01); **B41J 11/666** (2013.01); **B41J 15/005** (2013.01); **B41J 29/38** (2013.01); **B41J 2202/21** (2013.01)

Citation (search report)

[IA] US 9205682 B2 20151208 - SHIMURA NORIO [JP]

Cited by

EP3543024A1; US10911614B2

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

DOCDB simple family (publication)

EP 3437891 A1 20190206; **EP 3437891 A4 20200101**; JP 2017177798 A 20171005; JP 7023597 B2 20220222

DOCDB simple family (application)

EP 17773797 A 20170216; JP 2016145412 A 20160725