

Title (en)
IMAGE FORMING APPARATUS, SHEET PROCESSING METHOD, AND CARRIER MEDIUM

Title (de)
BILDERZEUGUNGSVORRICHTUNG, BLATTVERARBEITUNGSVERFAHREN UND TRÄGERMEDIUM

Title (fr)
APPAREIL DE FORMATION D'IMAGES, PROCÉDÉ DE TRAITEMENT DE FEUILLES ET SUPPORT

Publication
EP 3819711 A1 20210512 (EN)

Application
EP 20204339 A 20201028

Priority
JP 2019203566 A 20191108

Abstract (en)
An image forming apparatus (100, 200, 300) includes a transfer unit (1), a fixing unit (3), and a reverse voltage unit (5). The transfer unit transfers toner corresponding to a print target to a medium. The fixing unit fixes the toner transferred to the medium. In a case in which a high-resistance medium is conveyed as the medium, the reverse voltage unit applies a reverse voltage of an applied voltage having been applied to the transfer unit. The reverse voltage unit applies the reverse voltage to the high-resistance medium subsequent to fixing of the toner. The reverse voltage corresponds to a type of the high-resistance medium.

IPC 8 full level
G03G 15/16 (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)
G03G 15/1675 (2013.01); **G03G 15/6573** (2013.01); **G03G 15/6591** (2013.01)

Citation (applicant)
JP 2016122154 A 20160707 - KONICA MINOLTA INC

Citation (search report)
• [X] US 2015185669 A1 20150702 - NISHINOUE KAZUNORI [JP], et al
• [A] US 2008181636 A1 20080731 - IZUMI TAKAO [JP]

Cited by
EP4411484A1

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 3819711 A1 20210512; JP 2021076723 A 20210520

DOCDB simple family (application)
EP 20204339 A 20201028; JP 2019203566 A 20191108