

Title (en)

IMAGE FORMING APPARATUS AND MEDIUM CONVEYANCE CONTROL METHOD

Title (de)

BILDERZEUGUNGSGERÄT UND VERFAHREN ZUR STEUERUNG DES MEDIENTRANSPORTS

Title (fr)

APPAREIL DE FORMATION D'IMAGES ET MÉTHODE DE CONTRÔLE DU TRANSPORT DU SUPPORT

Publication

EP 3835873 A1 20210616 (EN)

Application

EP 20210886 A 20201201

Priority

- JP 2019224082 A 20191211
- JP 2020019949 A 20200207

Abstract (en)

An image forming apparatus (100) includes an image bearer (42), a transfer unit (1), a voltage applying unit (202), a stacking unit (6), a turnover conveying unit (8), and a control unit (203). The transfer unit (1) is configured to transfer toner images on the image bearer (42) to print media (P). The voltage applying unit (202) is configured to apply voltage to the transfer unit (1). The stacking unit (6) is configured to stack the transferred printed print media (P). The turnover conveying unit (8) is configured to turn over a printed print medium (P). The control unit (203) is configured to perform control to apply voltage again to a printed print medium (P) conveyed to the transfer unit (1) via the turnover conveying unit (8), without transferring a toner image onto the printed print medium (P).

IPC 8 full level

G03G 15/16 (2006.01); **G03G 15/00** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP)

G03G 15/1675 (2013.01); **G03G 15/234** (2013.01); **G03G 15/6573** (2013.01)

Citation (applicant)

JP 2015067433 A 20150413 - KONICA MINOLTA INC

Citation (search report)

- [X] EP 3048488 A1 20160727 - KONICA MINOLTA INC [JP]
- [X] US 2017139367 A1 20170518 - ADACHI YUKI [JP]
- [A] US 2012099911 A1 20120426 - ZARETSKY MARK CAMERON [US], et al
- [A] US 2015093171 A1 20150402 - YAMANO MIHO [JP], et al

Designated contracting state (EPC)

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