

Title (en)

IMAGE FORMING APPARATUS ABLE TO FORM IMAGES ON BOTH SIDES OF SHEET

Title (de)

ZUR FORMUNG VON BILDERN AUF BEIDEN SEITEN EINER FOLIE FÄHIGE BILDERZEUGUNGSVORRICHTUNG

Title (fr)

APPAREIL DE FORMATION D'IMAGES POUVANT FORMER DES IMAGES SUR LES DEUX CÔTÉS D'UNE FEUILLE

Publication

EP 3330803 B1 20220406 (EN)

Application

EP 17201519 A 20171114

Priority

- JP 2016236242 A 20161205
- JP 2017192833 A 20171002

Abstract (en)

[origin: EP3330803A2] An image forming unit (5Y-5K) forms an image on a sheet. A reverse unit (70) pulls in the sheet from a main conveyance path (r1) and reverses a conveyance direction of the sheet to feed the sheet to a sub-conveyance path (r2). A control unit (101) causes a conveyance unit (51, 52, 53) to convey a first sheet that is waiting to the main conveyance path after a trailing end of a second sheet that has been fed from a feeding unit (12) and follows the first sheet has passed through a merging point (200), and moves a trailing end of the first sheet downstream of a branch point (201) before the second sheet reaches the branch point.

IPC 8 full level

G03G 15/00 (2006.01); **G03G 15/23** (2006.01); **G03G 21/14** (2006.01)

CPC (source: CN EP KR US)

B65H 29/58 (2013.01 - KR); **B65H 43/00** (2013.01 - KR); **B65H 85/00** (2013.01 - CN); **G03G 15/234** (2013.01 - EP KR US); **G03G 15/6555** (2013.01 - KR); **G03G 15/6564** (2013.01 - EP US); **G03G 15/6579** (2013.01 - EP US); **G03G 21/14** (2013.01 - EP US); **B65H 2403/72** (2013.01 - KR); **B65H 2601/523** (2013.01 - CN); **B65H 2801/03** (2013.01 - KR); **G03G 2215/00599** (2013.01 - EP US); **G03G 2215/00945** (2013.01 - EP US); **G03G 2215/2083** (2013.01 - EP US)

Cited by

EP4033303A1; EP3588198A1; US11247859B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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