

Title (en)  
A METHOD OF CORRECTING REGISTRATION ERRORS OF MEDIA SHEETS IN DUPLEX PRINTING AND A DUPLEX PRINTER THEREFOR

Title (de)  
VERFAHREN ZUR KORREKTUR VON REGISTRIERUNGSFEHLERN VON MEDIENBLÄTTERN BEI DOPPELSEITIGEM DRUCKEN UND DOPPELSEITIGES DRUCKEN DAFÜR

Title (fr)  
PROCÉDÉ DE CORRECTION D'ERREURS D'ENREGISTREMENT DE FEUILLES DE SUPPORT DANS UNE IMPRESSION RECTO-VERSO ET IMPRIMANTE RECTO-VERSO

Publication  
**EP 3528056 B1 20210811 (EN)**

Application  
**EP 18157369 A 20180219**

Priority  
EP 18157369 A 20180219

Abstract (en)  
[origin: EP3528056A1] To achieve highly productive duplex printing in a compact printer, the present invention provides a method of correcting registration errors of media sheets that are fed to a print station via a first liftable pinch and a steering mechanism. The first liftable pinch is arranged in a sheet supply path. For each sheet fed to the print station via the supply path, there is performed a step of checking the sheet for registration errors and, if a registration error is detected, lifting the first liftable pinch and operating the steering mechanism so as to rotate the sheet. A fraction of the sheets is returned via a duplex loop and fed again to the print station, again with registration error correction. The sheets that are returned via the duplex loop are fed to the print station via a second liftable pinch without passing through the first liftable pinch again, and the liftable pinches are operated independently of one another.

IPC 8 full level  
**G03G 15/23** (2006.01)

CPC (source: EP)  
**G03G 15/238** (2013.01); **G03G 2215/00021** (2013.01)

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 3528056 A1 20190821; EP 3528056 B1 20210811**

DOCDB simple family (application)  
**EP 18157369 A 20180219**