

Title (en)

CONVERTING AN UNDER PRINTING COLOR TONER PRINTER WITH NON-STANDARD TONER TO AN OVER PRINTING COLOR TONER PRINTER

Title (de)

UMWANDLUNG EINES UNTERDRUCKFARBTONERDRUCKERS MIT NICHT STANDARDISIERTEM TONER IN EINEN ÜBERDRUCKFARBTONERDRUCKER

Title (fr)

CONVERSION D'UNE IMPRIMANTE À TONER COULEUR À SOUS-IMPRESSION AVEC UN TONER NON STANDARD EN UNE IMPRIMANTE À TONER COULEUR À SURIMPRESSION

Publication

EP 3657260 A1 20200527 (EN)

Application

EP 19219082 A 20171006

Priority

- US 201615286943 A 20161006
- US 201715408186 A 20170117
- EP 18214641 A 20171006
- EP 17195158 A 20171006

Abstract (en)

A method of converting a single pass under printing CMYX printer to a single pass over printing CMYX printer. The method comprises under print printing a layer of non-standard toner under an image in a single pass, removing the non-standard toner printing cartridge from said first toner cartridge position; removing the cyan toner printing cartridge from a fourth toner cartridge position and installing it into the first toner cartridge position; installing the non-standard toner printing cartridge into the fourth toner cartridge position; remapping with raster image processor software the four toner printing cartridges of said color toner printer; and over print printing a layer of non-standard toner over an image in a single pass. Further, a single pass under printing CMYX printer system convertible to a single pass over printing CMYX printer system is disclosed.

IPC 8 full level

G03G 15/01 (2006.01); **G03G 15/00** (2006.01); **G03G 15/08** (2006.01)

CPC (source: EP)

G03G 15/0126 (2013.01); **G03G 15/556** (2013.01); **G03G 15/6585** (2013.01); **G03G 15/0863** (2013.01)

Citation (search report)

- [A] US 9383684 B1 20160705 - JOSIAH MICHAEL RAYMOND [US], et al
- [A] US 2014037307 A1 20140206 - KUO CHUNG-HUI [US], et al

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 3306408 A2 20180411; **EP 3306408 A3 20180620**; EP 3480662 A2 20190508; EP 3480662 A3 20190828; EP 3480662 B1 20220706; EP 3657260 A1 20200527; EP 3657260 B1 20230607; EP 3657260 C0 20230607; EP 4123384 A1 20230125; EP 4123384 B1 20231220; EP 4123384 C0 20231220; ES 2927764 T3 20221110; ES 2948771 T3 20230918; ES 2969282 T3 20240517

DOCDB simple family (application)

EP 17195158 A 20171006; EP 18214641 A 20171006; EP 19219082 A 20171006; EP 22196275 A 20171006; ES 18214641 T 20171006; ES 19219082 T 20171006; ES 22196275 T 20171006