

Title (en)
METHOD OF CONVERTING A COLOR TONER PRINTER TO OVER PRINT PRINTING OF NON-STANDARD TONER IN A SINGLE PASS

Title (de)
VERFAHREN ZUR UMWANDLUNG EINES FARBTONERDRUCKERS IN ÜBERDRUCK VON NICHT-STANDARDTONER IN EINEM EINZIGEN DURCHGANG

Title (fr)
PROCÉDÉ DE CONVERSION D'UNE IMPRIMANTE À TONER COULEUR EN IMPRESSION DE SURIMPRESSION DE TONER NON STANDARD EN UN SEUL PASSAGE

Publication
EP 4123384 A1 20230125 (EN)

Application
EP 22196275 A 20171006

Priority
• US 201615286943 A 20161006
• US 201715408186 A 20170117
• EP 19219082 A 20171006
• EP 18214641 A 20171006
• EP 17195158 A 20171006

Abstract (en)
A method of converting a CMYK color toner printer to a CMYX color toner printer for over print printing in a single pass. A black toner printing cartridge is removed from the first toner cartridge position and a cyan toner printing cartridge is removed from said fourth toner cartridge position. A non-standard toner printing cartridge is provided and installed in the fourth toner cartridge position, and the cyan toner printing cartridge is installed into the first toner cartridge position. A raster image processor software comprises a selection screen for a user to select over or under print configurations. The raster image processor software is configured to remap the toner printing cartridges of the color toner printer so that the printer recognizes that the user has installed a non-standard toner cartridge and the printer can print a layer of non-standard toner over an image in a single pass.

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
• [A] US 2013108345 A1 20130502 - YAMAMOTO MARI [JP]

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