Title (en)
Process for printing correcting

Title (de)
Verfahren zur Druckkorrektur

Title (fr)
Procédé pour corriger l'impression

Publication
EP 1759844 B1 20120613 (DE)

Application
EP 06013562 A 20060630

Priority
DE 102005041651 A 20050902

Abstract (en)
[origin: US2007051265A1] A method for printing corrections with a register control unit for a multicolor printing press equipped with individual printing stations includes placing printed marks on a printed material, which are detected by sensors, or, in conjunction with an image evaluation occurring in an at least partial print image detection and executing an evaluation in the register control unit in order to control a movement of the printing material or a correction of an element selected from the group consisting of individual printing stations, a web transport, and both in order to compensate for different print lengths among the individual printing stations, printing at least one first printing mark and one second printing mark per product and per printing procedure, and, for register control purposes, comparing the at least one first and second printing marks to reference points or reference regions and/or executing a register control based on a comparison between data which are obtained from a print image detection, and comparison image data.

IPC 8 full level
B41F 33/00 (2006.01); **B41F 13/02** (2006.01)

CPC (source: EP US)
B41F 13/025 (2013.01 - EP US); **B41F 33/0036** (2013.01 - EP US); **B41F 33/0081** (2013.01 - EP US); B41P 2233/52 (2013.01 - EP US)

Cited by
DE102012109949A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007051265 A1 20070308; DE 102005041651 A1 20070322; EP 1759844 A2 20070307; EP 1759844 A3 20110323; EP 1759844 B1 20120613; EP 1759844 B2 20190424; JP 2007069607 A 20070322

DOCDB simple family (application)
US 51193506 A 20060829; DE 102005041651 A 20050902; EP 06013562 A 20060630; JP 2006234430 A 20060830