

Title (en)

Media registration method for an image forming device

Title (de)

Medienregistrierungsverfahren für Bilderzeugungsvorrichtung

Title (fr)

Procédé d'enregistrement de média pour dispositif de formation d'image

Publication

EP 2942672 A1 20151111 (EN)

Application

EP 14167678 A 20140509

Priority

EP 14167678 A 20140509

Abstract (en)

A media registration method for an image forming device, comprising the steps of: (a) printing a number of test charts (34) by forming, with the image forming device, a predetermined pattern of test marks (50) on respective substrate sheets; (b) forming at least one substrate mark in each of the substrate sheets; (c) scanning both sides of each test chart (34); (d) measuring positional relationships between the test marks (50) and the at least one substrate mark of each test chart; and (e) comparing, for each test chart (34), the positional relationships measured on a front side (46) of the test chart to those measured on a back side, characterized in that the step (b) includes punching at least one hole (54) through the substrate sheet, and step (d) includes using the punched hole (54) as a substrate mark.

IPC 8 full level

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

CPC (source: EP)

G03G 15/231 (2013.01); **G03G 15/55** (2013.01); **G03G 2215/00569** (2013.01)

Citation (search report)

- [X] JP 2006198804 A 20060803 - FUJI PHOTO FILM CO LTD
- [X] EP 1613052 A2 20060104 - KONICA MINOLTA BUSINESS TECH [JP]
- [X] JP 2003173109 A 20030620 - KONISHIROKU PHOTO IND
- [X] EP 1385119 A2 20040128 - FUJI PHOTO FILM CO LTD [JP]
- [A] EP 2228714 A2 20100915 - RICOH KK [JP]

Cited by

JPWO2017183396A1; CN111716922A; WO2017183396A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2942672 A1 20151111

DOCDB simple family (application)

EP 14167678 A 20140509