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G03G 15/23 (2006.01) G03G 15/01 (2006.01)
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17 February 2011

(54) Title: ALIGNMENT METHOD FOR A PLURALITY OF COUPLED DIGITAL PRINT ENGINES

(57) Abstract: The adjustment method aligns printing engines in a print assembly that is capable of printing on a receiver to form one or more final prints and includes corrections for cross-track misregistration. These adjustments are made in one embodiment by aligning two or more printing engines in an x and y direction relative to a receiver reference and then aligning each printing engines in a cross track direction (z direction) relative to the receiver reference based on measurements in the cross track direction (z direction).
### INTERNATIONAL SEARCH REPORT

**INTERNATIONAL APPLICATION No**

PCT/US2010/001723

**A. CLASSIFICATION OF SUBJECT MATTER**

INV. B41J3/60 G03G15/23 G03G15/00 B41J3/54 G03G15/01

ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

B41J G03G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

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<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>US 2006/222384 A1 (MOORE STEVEN R [US] ET AL) 5 October 2006 (2006-10-05)</td>
<td>1, 2, 4-12, 14-20</td>
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<td>A</td>
<td>paragraphs [0049] - [0051]; figures 2, 3 paragraph [0049] - paragraph [0051]</td>
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<td>paragraphs [0144] - [0148], [151], [152] paragraph [0106]</td>
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**X** Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

**X** See patent family annex.

**Further documents are listed in the continuation of Box C.**

**Date of the actual completion of the international search**

9 December 2010

**Date of mailing of the international search report**

20/12/2010

**Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-0140, Fax: (+31-70) 340-3016**

**Authorized officer**

Gavaza, Bogdan

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