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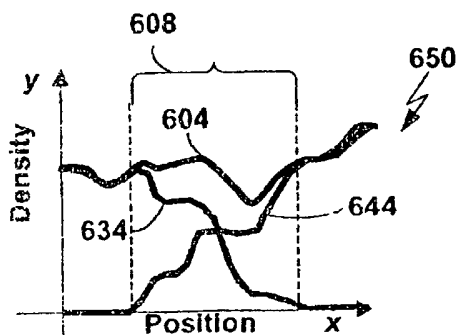
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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: IMAGE STITCHING FOR A MULTI-HEAD PRINTER



(57) Abstract: Techniques are disclosed for stitching images printed by a multi-head printer in a manner that is relatively insensitive to misregistration of the image segments. When a pair of overlapping print heads print a pair of adjacent image segments which meet in a stitching region (608), printing at each location in the stitching region (608) is accomplished by both print heads with a weighting (614, 624) that depends on the location being printed within the stitching region. In one embodiment, for example, the output (634, 644) of each print head is weighted by a linear function of horizontal pixel position. Techniques are also disclosed for selecting screening patterns for use when stitching is performed with variable-dot printers. Such screening patterns are selected to minimize variations in density that may arise as the result of cross-web and/or down-web misregistration.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N1/407 B41J3/42 B41J3/54

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)
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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

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	EP 0 774 857 A (AGFA GEVAERT NV) 21 May 1997 (1997-05-21) page 7, line 38 - line 47; figure 14	1-48
X	US 4 534 288 A (BROVMAN YAKOV Z) 13 August 1985 (1985-08-13) column 4, line 11 - line 27	1,25
X	US 6 385 349 B1 (TEO PATRICK) 7 May 2002 (2002-05-07) the whole document	49-56
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Patent family members are listed in annex.

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