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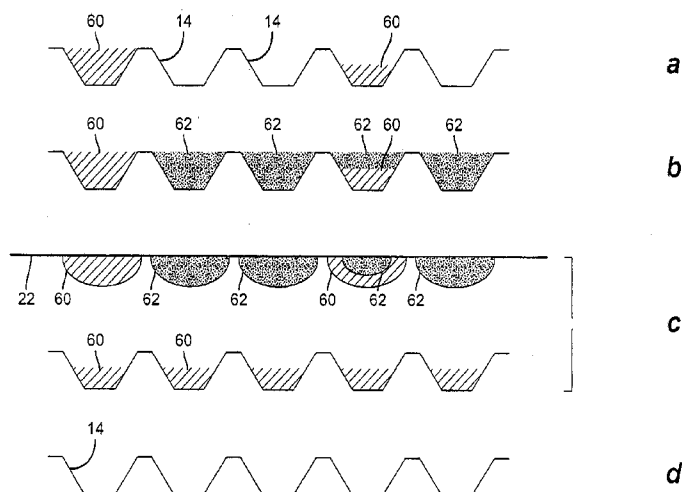
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(54) Title: **INK JET PRINTING**



(57) Abstract: An ink jet device selectively ejects droplets of non-marking liquid ink into cells (14) of a printing member (12) in a desired latent negative image pattern. Certain cells of the printing member are filled with pigmented ink to create a desired image. An electrical bias is applied for fractionating pigment in the pigmented ink from liquid and transferring an image-wise pigmented ink pattern from the printing member to a receiving member, leaving behind a substantial portion of liquid. The receiver can be an intermediate member (22) whereby the image-wise ink pattern is transferred from the intermediate member to a final receiver (R), while such receiver is in operative association with said intermediate member.

WO 2007/142807 A3

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
 INV. B41J2/01

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

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.
X	US 2003/066751 A1 (MAY JOHN WALTER [US] ET AL) 10 April 2003 (2003-04-10)	16
Y	abstract	1-3, 7-9, 15
	figures 1a-1b, 2	
	paragraphs [0026] - [0028], [0030]	
Y	US 2003/227503 A1 (KLAUSBRUCKNER MICHAEL J [US] ET AL) 11 December 2003 (2003-12-11)	1-3, 7-9, 15
	figures 3, 4	
	paragraphs [0002], [0019], [0021]	
A	US 6 529 220 B1 (MATSUMOTO NOBUO [JP]) 4 March 2003 (2003-03-04)	1
	abstract	
	figures 7, 9	

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

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 539 440 A (HIGUCHI KAZUHIKO [JP] ET AL) 23 July 1996 (1996-07-23) figures 10a-10c -----	7-9

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003066751 A1	10-04-2003	DE 10242971 A1 JP 2003191599 A	10-04-2003 09-07-2003
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