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- (74) Agents: **COULMAN, Donald J.** et al.; Hewlett-Packard Company, Intellectual Property Administration, P.O. Box 272400 Mail Stop 35, Fort Collins, Colorado 80527-2400 (US).
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(54) Title: INKJET INK COMPOSITION

(57) Abstract: A inkjet ink composition includes an acrylic latex, a solvent, 1,2-hexanediol, a colorant, a dispersant, and water. The acrylic latex is present in an amount ranging from about 1 wt.% to about 5 wt.%. The solvent is selected from dipropylene glycol monomethyl ether, tetrahydrofurfuryl alcohol, propylene glycol monopropyl ether, and combinations thereof, and is present in an amount ranging from about 6 wt.% to about 10 wt.%. The 1,2-hexanediol is present in an amount ranging from about 0.5 wt.% to about 2 wt.%, and the colorant is present in an amount ranging from about 0 wt.% to about 6 wt.%.



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INTERNATIONAL SEARCH REPORT

International application No
PCT/US2007/079663

A. CLASSIFICATION OF SUBJECT MATTER

INV. G01N1/36 B01L3/00 C09D11/00

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)

C09D

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/143490 A1 (TAKEMOTO KIYOHICO [JP] ET AL) 30 June 2005 (2005-06-30) paragraph [0043]; claims; examples	1-10
X	US 2003/195274 A1 (NAKAMURA HIROTO [JP] ET AL) 16 October 2003 (2003-10-16) paragraph [0274]; claims; examples	1-10
X	EP 1 295 916 A (SEIKO EPSON CORP [JP]) 26 March 2003 (2003-03-26) paragraph [0028]; claims; examples	1-10
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X	JP 2004 131644 A (SEIKO EPSON CORP) 30 April 2004 (2004-04-30) abstract	1-10

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

☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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