Abstract: Apparatuses and methods are described that utilize material-handling systems in which material in the systems has enhanced stability, e.g., during conveyance of the material from a reservoir to a printhead.
Declarations under Rule 4.17:
— as to applicant’s entitlement to apply for and be granted a patent (Rule 4.17(U))
— as to the applicant’s entitlement to claim the priority of the earlier application (Rule 4.17(Ui))

Published:
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12 September 2008
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INTERNATIONAL APPLICATION N o
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A CLASSIFICATION OF SUBJECT MATTER
IPC(8) - B41J 2/165 (2008.01)
USPC - 347/22

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)
USPC - 347/22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 347/22,29,84,49,30,32,33, 8

Search Terms Below

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWEST (USPT, PGPB, EPAB, JPAB), google com

Search Terms Used curable, ink, ethylene glycol, mixing, specific heat, boiling point, printhead, piezoelectric, tray, replenish

C DOCUMENTS CONSIDERED TO BE RELEVANT

Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No

X US 6,183,078 B1 (P'ctrzyk et al ) 6 February 2001 (6 02 2001) entire document, especially

Y US 5 641,346 A (Mantell et al ) 24 June 1997 (24 06 1997) entire document, especially
Abstract, col 5, in 7, in 11, in 8

X Y 1-8, 10-14, 16-18, 20-26 9, 15, 19, 27

9, 15, 19, 27

Further documents are listed in the continuation of Box C

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Date of the actual completion of the international search
06 March 2008 (06 03 2008)

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