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[Continued on next page]

(54) Title: SYSTEM FOR DELIVERING A DILUTED SOLUTION

![Diagram A](image1)

![Diagram B](image2)

![Diagram C](image3)

(57) Abstract: The invention features methods and devices for the delivery of a fluid medium containing analytes, e.g., particles, solutes, or solvents, to an analytical device. The systems are designed to minimize contact with potentially hazardous, fragile, or valuable samples. The systems allow for the dilution, mixing, and introduction of the fluid medium to an analytical device, followed by possible further analysis or sample manipulation.
For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes andAbbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC:

BULL 3/02(2006.01)

USPC:
422/100

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)
U.S. : 422/100

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 practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
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Date of the actual completion of the international search

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