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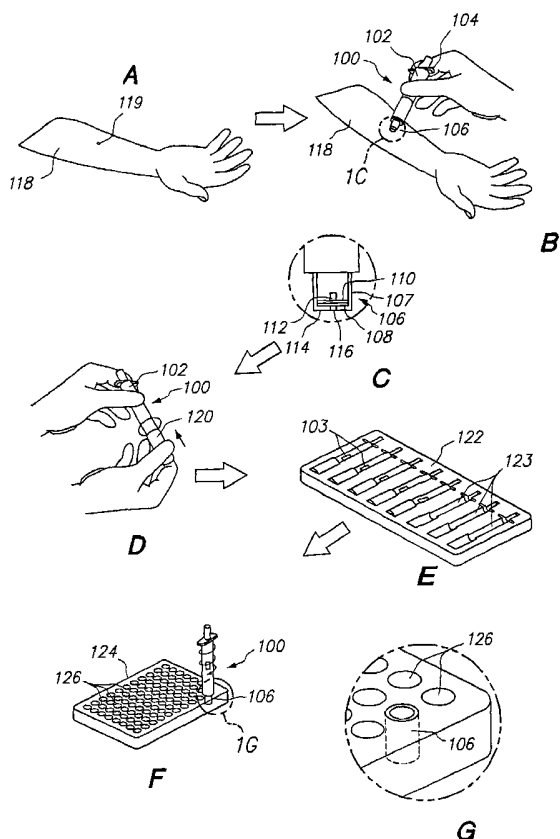
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[Continued on next page]

(54) Title: HIGH THROUGHPUT METHODS AND DEVICES FOR ASSAYING ANALYTES IN A FLUID SAMPLE



(57) Abstract: Methods and devices are provided herein that are useful for qualitatively detecting the presence of, and/or quantitatively determining the amount of, one or more analytes in a relatively small microvolume fluid sample, including body-fluid samples and non-body fluid samples. High throughput techniques are also provided for evaluating multiple samples.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US02/35309

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : G01N 33/00, 33/02, 33/15; C12Q 3/00  
 US CL : 435/7.1; 600/583, 584; 604/20, 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)  
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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 practicable, search terms used)  
 Please See Continuation Sheet

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,951,492 A (DOUGLAS et al.) 14 September 1999 (14.09.99), see entire document.	1-41, 54 and 55
Y	US 6,206,841 B1 (CUNNINGHAM et al.) 27 March 2001 (27.03.01), see entire document.	1-41, 54, and 55
Y	US 6,099,484 A (DOUGLAS et al.) 08 August 2000 (08.08.00), see entire document.	1-41, 54, and 55
Y	US 6,056,701 A (DUCHON et al.) 02 May 2000 (02.05.00), see entire document.	42-53
Y	US 5,879,311 A (DUCHON et al.) 09 March 1999 (09.03.99), see entire document.	42-53
Y	US 6,219,574 B1 (CORMIER et al.) 17 April 2001 (17.04.01), see entire document.	1-55

Further documents are listed in the continuation of Box C.

See patent family annex.

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"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed	"&"	document member of the same patent family

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**INTERNATIONAL SEARCH REPORT**

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**Continuation of B. FIELDS SEARCHED Item 3:**  
EAST and WEST Patent Database  
STN- biosis, caplus, embase, medline, cancerlit, japio