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(54) Title: METHOD OF MANUFACTURE OF A PLATE OF RELEASABLE ELEMENTS AND ITS ASSEMBLY INTO A CASSETTE

(57) Abstract: A plate manufactured to enable samples of cells, micro-organisms, proteins, DNA, biomolecules and other bio-
logical media to be positioned at specific locations or sites on the plate for the purpose of performing addressable analyses on the
samples. Preferably, some or all of the sites are built from a removable material or as pallets so that a subset of the samples of interest
can be readily isolated from the plate for further processing or analysis. The plate can contain structures or chemical treatments that
enhance or promote the attachment and/or function of the samples, and that promote or assist in their analyses.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/67822

A. CLASSIFICATION OF SUBJECT MATTER

IPC: B05D 3/04(2006.01)

USPC: 435/29;438/49

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. : 435/29; 438/49

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
REGISTRY, GOOGLE

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	WO 02/094454 A1 (LAHANN, J.) 28 November 2002 (28.11.2002)abstract, Page 7, Lines 8-22; Page 8, Lines 2-7' Claims 1-37.	1-36
Y	US 2004/0087052 A1 (KATAKIS, I., et al.) 06 May 2004 (06.05.2004), Entire Document, Abstract, Figure, Paragraphs 2, 8, 13-16, 33, Examples 2-4; Claims 1-9.	1-36
Y	WO 2006041938 A2 (University of California) 20 April 2006 (20.04.2006) Entire Document, Abstract, Page 1, Line 31 to Page 2, Line 21; Page 4, Line 5 to Page 6, Line 15, especially, Page 6, Lines 5-15), Figures 1b-9 and 11, Claims 13-20.	1-36
Y	WO 2006060922 A1 (SIMOB FRASER UNIVERSITY) 15 June 2006 (15.06. 2006), Abstract, Claims 40-85.	1-36

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

☐ See patent family annex.

Special categories of cited documents:	
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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Continuation of B. FIELDS SEARCHED Item 3:

WEST: DWPI, EPAB, JPAB, PGPB, USOC, USPT

STN: AGRICOLA, BIOSIS, CABA, CROP, CROPU, EPFULL, ESBIODASE, FRFULL, GBFULL, HCAPLUS, IFIPAT, PATDPAFULL, PCTFULL, PCTGEN, RDISCLOSURE, USPATFULL

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