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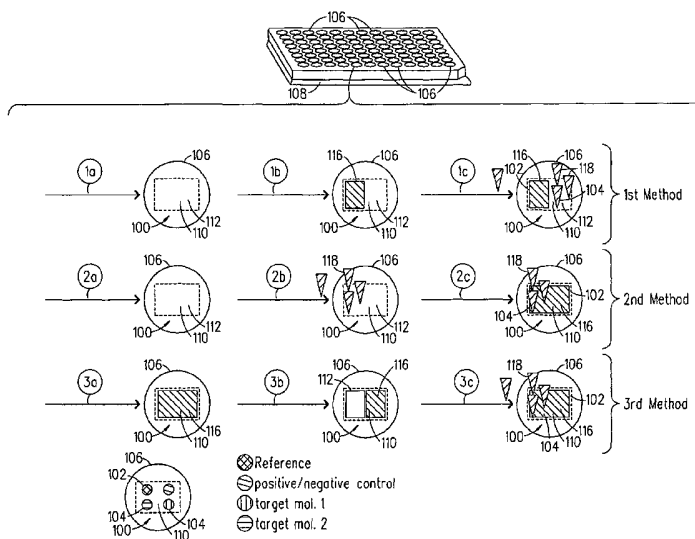
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(54) Title: METHOD FOR CREATING A REFERENCE REGION AND A SAMPLE REGION ON A BIOSENSOR AND THE RESULTING BIOSENSOR



(57) Abstract: A method is described herein that can use any one of a number of deposition techniques to create a reference region and a sample region on a single biosensor which in the preferred embodiment is located within a single well of a microplate. The deposition techniques that can be used to help create the reference region and the sample region on a surface of the biosensor include: (1) the printing/stamping of a deactivating agent on a reactive surface of the biosensor; (2) the printing/stamping of a target molecule (target protein) on a reactive surface of the biosensor; or (3) the printing/stamping of a reactive agent on an otherwise unreactive surface of the biosensor.

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A. CLASSIFICATION OF SUBJECT MATTER
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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

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EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, COMPENDEX, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/219809 A1 (CHEN SHEAN-JEN ET AL) 27 November 2003 (2003-11-27) paragraphs [0053], [0064]; figure 3 -----	1-40
X	MENDOZA L G ET AL: "HIGH-THROUGHPUT MICROARRAY-BASED ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA)" BIOTECHNIQUES, INFORMA LIFE SCIENCES PUBLISHING, WESTBOROUGH, MA, US, vol. 27, no. 4, October 1999 (1999-10), pages 778,780,782-786,788, XP000992893 ISSN: 0736-6205 abstract page 778, right-hand column, last paragraph - page 782, middle column, paragraph 1; figures 2,3 ----- -/--	1-40

Further documents are listed in the continuation of Box C.

See patent family annex.

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X	JOSEPH S ET AL: "Specific targeting of ultrasound contrast agent (USCA) for diagnostic application: an in vitro feasibility study based on SAW biosensor" BIOSENSORS & BIOELECTRONICS, ELSEVIER SCIENCE PUBLISHERS, BARKING, GB, vol. 20, no. 9, 20 September 2004 (2004-09-20), pages 1829-1835, XP004727607 ISSN: 0956-5663 abstract page 1831, right-hand column, last paragraph - page 1832, left-hand column, line 9; figures 1b,3 ----- -/--	1-8,10, 13-21, 31-36,40

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X	<p>NEDELKOV DOBRIN ET AL: "Surface plasmon resonance mass spectrometry: Recent progress and outlooks." TRENDS IN BIOTECHNOLOGY, vol. 21, no. 7, July 2003 (2003-07), pages 301-305, XP002384413 ISSN: 0167-7799 the whole document</p>	<p>1,7</p>
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No PCT/US2005/047563

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