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(54) Title: BIOLOGIC SAMPLE ASSAY DEVICE

(57) Abstract: An assay device comprising a compartment adapted to receive a sealed removable cartridge, wherein said cartridge is adapted to contain a biologic sample and internally comprises two or more assay locations, wherein said cartridge is adapted to facilitate two or more assays of said biologic sample; and an actuator adapted to interface with said cartridge to transport said biologic sample towards at least one of said assay locations.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER IPC(8) - C12M 1/34; C12M 3/00 (2009.010) USPC - 435/283.1, 435/287.1 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- 435/283.1, 435/287.1			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched USPC- 288.3			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Dialog Classic Web (344,347-349,371,652,654,345,351), Google, PubWest: assay, measure, device, apparatus, analyzer, diagnostic, cartridge, actuator, pump, syringe, pipette, compartment, computer, STD, sensor, processor, reproductive, semen, sperm, vagina, blood, urine, saliva, lymph, pH, motility, volume, concentration			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.
X	US 7,022,517 B1 (McDevitt, et al.) 04 Apr 2006 (04.04.2006) abstract; col 4, ln 13- 29, 40-45; col 5, ln 3-6, 15-17; col 7, ln 1; col 10, ln 29-42; col 16, ln 25-41, 56-58; col 19, ln 5, 7, 29, 52; col 20, ln 61-64; col 21, ln 51; col 25, ln 25-31, 39, 49; col 35, ln 57; col 40, ln 65; col 41, ln 45-55; col 46, ln 33; col 47, ln 14, 44, 52-57; col 48, ln 25-34; col 55, ln 38-44; col 59, ln 44-46; col 65, ln 45-49; col 69, ln 40-51; col 43, ln 56-59		1-9, 13-19, 24, 30-39, 42- 46
Y			10-12, 20-23, 25-29, 40, 41
Y	US 5,296,375 A (Kricka, et al.) 22 Mar 1994 (22.03.1994) abstract; col 1, ln 20-22, col 2, ln 36-42, 52-54; col 9, ln 25-30; col 10, ln 44-46, 51-60; col 11, ln 15-18; col 12, ln 4-18, 46-51		10-12, 20-23, 25-29, 40, 41
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