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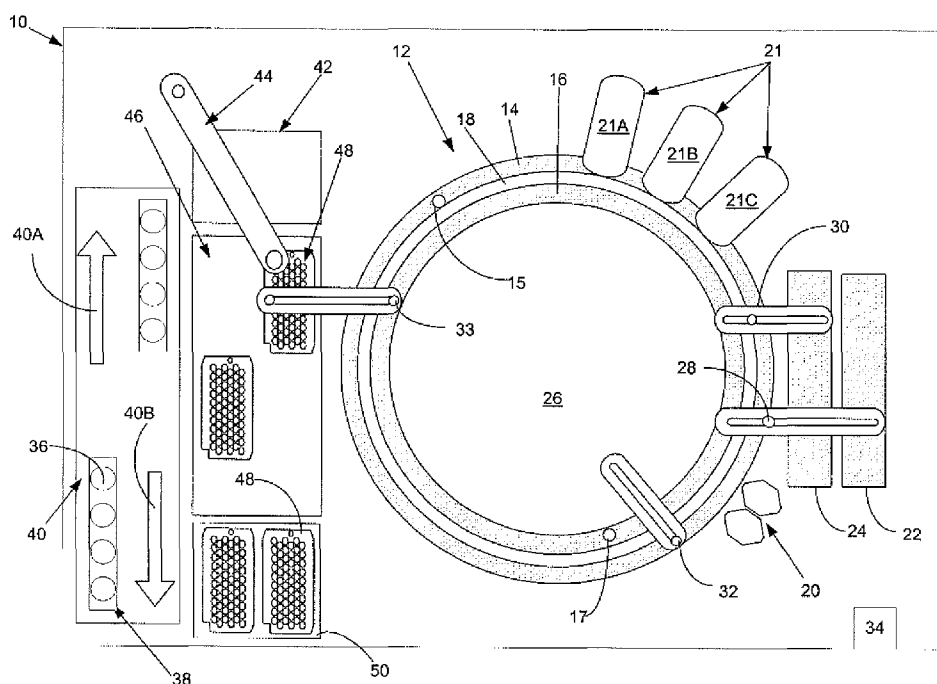
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(54) Title: SYSTEM FOR AUTOMATICALLY STORING AND REPROCESSING PATIENT SAMPLE'S IN AN AUTOMATIC CLINICAL ANALYZER



(57) Abstract: A system for automatically testing a sample aliquot retained in temporary storage in environmentally controlled conditions on an automated clinical analyzer for a period of time without requiring operator intervention.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/76398

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G01N 35/00 (2007.10)

USPC - 436/43

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 - 436/43

IPC(8) - G01N 35/00 (2007.10)

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

USPC - 436/43; see keywords below

IPC(8) - G01N 35/00 (2007.10)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST (DB=PGPB,USPT,USOC,EPAB,JPAB; PLUR=NO; OP=ADJ); freepatentsonline.com; WIPO; Google Patents; Google;

Keywords: storage rack, carousel, dolly, array, aliquot, sample aliquot, autoanalyzer, aspiration, latch arm

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2003/0129095 A1 (FARINA et al) 10 July 2003 (10.07.2003) see entire document, especially para[0009], [0020], [0026], [0028], [0029], [0030], [0032], [0037], [0038], [0039], [0045].	1-6, 9, 10 ----- 7, 8, 11, 12
Y	US 2005/0013736 A1 (MCKEEVER) 20 January 2005 (20.01.2005) see entire document, especially para[0055], [0057], [0061], [0062], [0063], [0068], [0084]	7, 8, 11, 12
A	US 2006/0008384 A1 (DEVLIN et al) 12 January 2006 (12.01.2006) see entire document.	1-12

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"P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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"&" document member of the same patent family

Date of the actual completion of the international search

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