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Declarations under Rule 4.17:

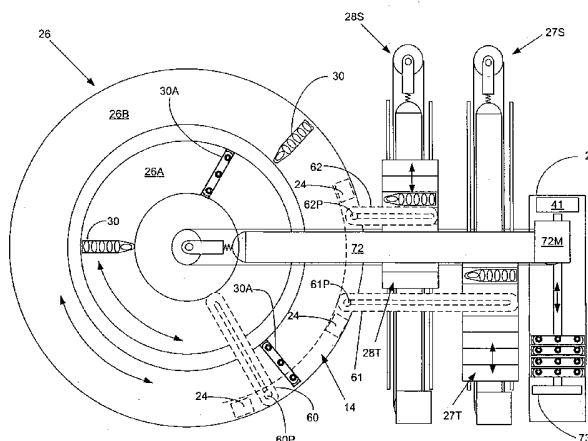
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: CALIBRATION SOLUTION SYSTEM FOR USE IN AN AUTOMATIC CLINICAL ANALYZER



(57) Abstract: A biochemical analyzer adapted to automatically perform calibration and quality control protocols using shuttles adapted to remove calibration and quality control solution vials from a loading tray and to inventory said solution vials on board the biochemical analyzer in a calibration and quality control solution server. In addition, the analyzer is adapted to automatically penetrate the closure covering the opening of the calibration and quality control solution vials, aspirate an amount of solution therefrom and dispense said solution into a test cuvette, thereby eliminating the previous need for operator intervention.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/16243

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G01N 35/00(2006.01)

USPC: 436/174;422/64,99,100,101

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. : 436/174; 422/64,99,100,101

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/0064884 A1 (DEVLIN, SR. et al) 30 May 2002 (30.05.2002), see entire document.	1-4 and 6-7
Y	US 4861553 A (MAWHIRT et al) 29 August 1989 (29.08.1989), see entire document.	5 and 8

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

☐ See patent family annex.

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"X"

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