(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 September 2002 (26.09.2002)

PCT

(10) International Publication Number
WO 02/075254 A3

(51) International Patent Classification[7]: G01N 31/16

(21) International Application Number: PCT/EP02/02854

(22) International Filing Date: 14 March 2002 (14.03.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/276,299 16 March 2001 (16.03.2001) US

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(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.

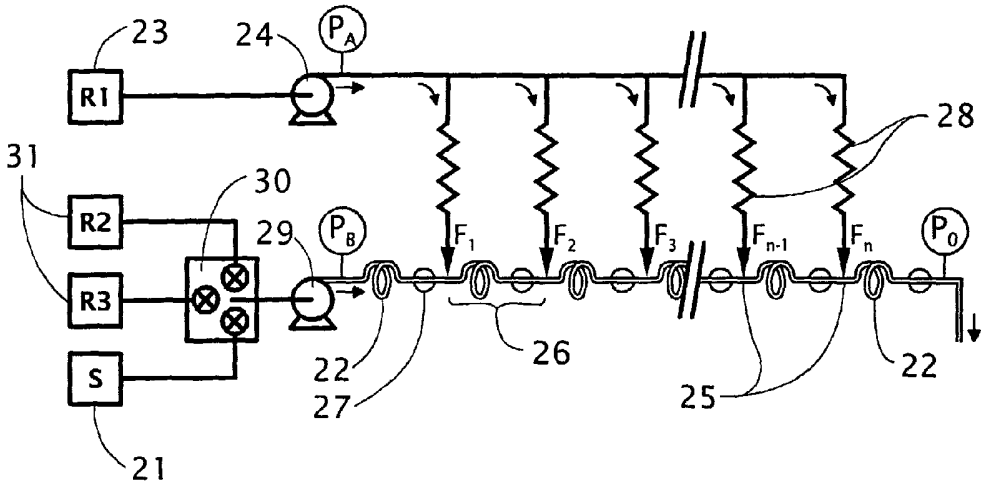
(84) Designated States *(regional)*: ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *with international search report*

(88) Date of publication of the international search report:
17 April 2003

[Continued on next page]

(54) Title: CONTINUOUS FLOW TITRATION



(57) Abstract: The present invention relates to a method for titration comprising guiding a sample to be tritrated through a conduit, adding a reagent to said conduit at at least two entrance positions along said conduit in such a manner that said reagent will react with the sample within at least one individual sector of the conduit, defined as the space between two consecutive entrance positions or a final individual sector defined between a final entrance position and a sample exit point of the conduit, while at least one detection device positioned at the end of each sector of said conduit register the chemical and/or physical status. A pressure difference is provided between the reagent delivery device and the sample conduit such that the pressure difference measured between the reagent delivery device and the end of the final individual sector is controlled to be greater than the total pressure drop between the sample delivery point and the end of the final individual sector. The invention further relates to an arrangement for carrying out said method.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/02854

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N31/16

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)
IPC 7 G01N G05D

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 practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data, COMPENDEX, MEDLINE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 20 01 707 A (CIBA GEIGY) 3 September 1970 (1970-09-03) cited in the application the whole document	1-10
X	figures 1,2 examples 1-3	11-15

A	US 3 899 294 A (MAGIROS PETER G) 12 August 1975 (1975-08-12) column 6-7 figure 1	1-15

A	US 3 674 672 A (WHITESELL GEORGE) 4 July 1972 (1972-07-04) column 9, line 48 -column 11, line 62	1-10
X	figures 1-4	11-15

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☒ Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
2 December 2002	12/12/2002

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 02/02854

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