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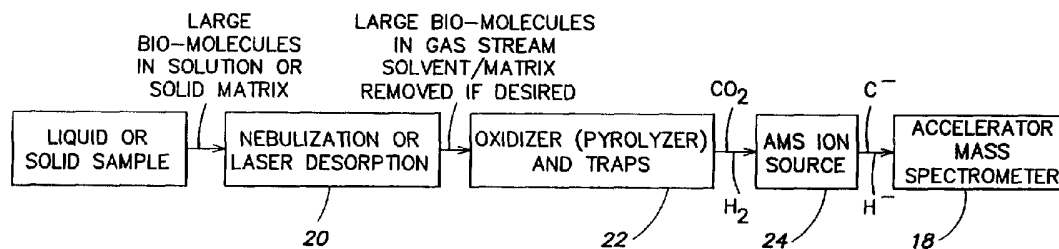
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ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: SAMPLE INTRODUCTION INTERFACE FOR ANALYTICAL PROCESSING OF A SAMPLE PLACED ON A SUB-
STRATE



(57) Abstract: An interface system for introducing a non-gaseous sample as a predetermined gaseous form into an analytical instru-
ment which comprises a substrate that receives the non-gaseous sample and a directed energy source that heats at least a portion of
said substrate containing the non-gaseous sample to convert the sample to the predetermined gaseous form.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/26324

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J49/00 H01J49/16

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 H01J

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, 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 5 438 194 A (KOUDEJS REIJER ET AL) 1 August 1995 (1995-08-01)	1, 6, 7, 24-26, 28, 29, 37, 40, 41
A	column 3, line 40 - line 48; figure 2	2
Y	---	27
X	BELSHAW N S ET AL: "A SIMS method for BeBe ratio measurement in environmental materials" INTERNATIONAL JOURNAL OF MASS SPECTROMETRY AND ION PROCESSES, ELSEVIER SCIENTIFIC PUBLISHING CO. AMSTERDAM, NL, vol. 142, no. 1, 31 March 1995 (1995-03-31), pages 55-67, XP004036759 ISSN: 0168-1176	1, 11-13, 17-20, 22, 30, 31
Y	page 55 -page 56 ---	27
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex

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- *&* document member of the same patent family

Date of the actual completion of the international search

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 01/26324

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	HUGHEY B J ET AL: "Low-energy biomedical GC-AMS system for C and H detection" NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, SECTION - B: BEAM INTERACTIONS WITH MATERIALS AND ATOMS, NORTH-HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 172, no. 1-4, October 2000 (2000-10), pages 40-46, XP004237935 ISSN: 0168-583X the whole document	1-47
X	NIKLAS T R ET AL: "PROGRESS REPORT ON THE HIGH-CURRENT ION SOURCE OF THE ZURICH AMS FACILITY" NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH, SECTION - B: BEAM INTERACTIONS WITH MATERIALS AND ATOMS, NORTH-HOLLAND PUBLISHING COMPANY. AMSTERDAM, NL, vol. 92, no. 1/4, 3 June 1994 (1994-06-03), pages 96-99, XP000453728 ISSN: 0168-583X the whole document	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

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