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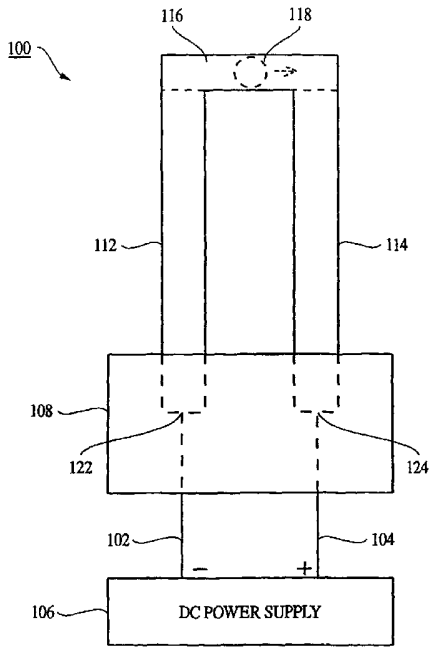
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[Continued on next page]

(54) **Title:** INFRARED SOURCE FOR SPECTROMETERS

(57) **Abstract:** An IR source having radiating elements (232, 234) coupled to a power supply means (206) for reducing the drift of a hotspot (218 or 238).



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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US03/24838

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : G01J 1/00, 3/10; H01J 65/04
US CL : 250/343, 493.1, 504R
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. : 250/343, 493.1, 504R

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.
A	US 4,780,613 A (BERNSTEIN et al.) 25 October 1988 (25.10.1988), column 2-4.	1-27
A	US 4,620,104 A (NORDAL et al.) 28 October 1986 (28.10.1986), Fig. 3 and 5, column 5-9.	1-27
A	US 5,247,185 A (HERRERA et al.) 21 September 1993 (21.09.1993), Fig. 4a and column 3.	1-27
A	US 4,084,096 A (EDWARDS) 11 April 1978 (11.04.1978), Fig. 1 and columns 2-5.	1-27

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
13 November 2003 (13.11.2003)	10 MAR 2004
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)305-3230	Authorized officer John R. Lee Telephone No. 703-308-0956

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