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(54) Title: MULTIPLE SOURCE ELECTROSPRAY IONIZATION FOR MASS SPECTROMETRY

(57) Abstract: Electrospray ionization mass spectrometry systems and methods are disclosed in which multiple source materials may be introduced into a mass spectrometer at the same time without mixing the different source materials. Integrity of a sample material may be maintained before and during analyses that require the introduction of a reference material at the same time as the sample material. Independent control may be obtained over, e.g., the voltage level of the different source materials, flow rates of the different source materials through the different capillaries, and alignment of the different capillaries used to introduce each of the source materials.

INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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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, PAJ, WPI Data, INSPEC		
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :		
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Van den Bulcke, E

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