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(71) Applicant: **Micromass UK Limited**
Manchester M22 5PP (GB)

(72) Inventors:
• **Bateman, Robert Harold**
Knutsford, Cheshire WA16 8NP (GB)
• **Giles, Kevin**
Timperley, Altrincham, Cheshire WA15 7RR (GB)
• **Pringle, Steve**
Huddlesden, Darwen BB3 3PS (GB)

(74) Representative: **Jeffrey, Philip Michael**
Frank B. Dehn & Co.
179 Queen Victoria Street
London EC4V 4EL (GB)

(54) **Mass spectrometer**

(57) A mass spectrometer is disclosed comprising
a gas collision cell, reaction cell or collisional cooling cell

1 comprising a plurality of electrodes 2. DC potentials
are progressively applied to the cell 1 so that ions are
urged along the cell 1.

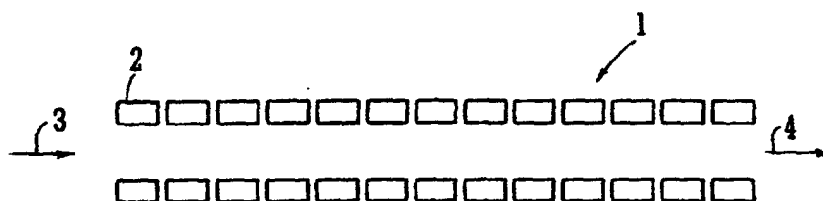


FIG. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 03 25 3411

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 5 206 506 A (KIRCHNER NICHOLAS J) 27 April 1993 (1993-04-27) * column 6, last paragraph - column 8, paragraph 2 * -----	1,68-70, 75-77, 81,82	H01J49/40 H01J49/42
A	WO 94/01883 A (US ENERGY) 20 January 1994 (1994-01-20) * claim 9 * -----	1,68-70, 75-77, 81,82	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01J
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 5 August 2004	Examiner Hulne, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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