

Title (en)
Mass spectrometer

Title (de)
Massenspektrometer

Title (fr)
Spectromètre de masse

Publication
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Application
EP 06026560 A 20021022

Priority

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Abstract (en)
A mass spectrometer is disclosed wherein the pusher electrode 4 of a Time of Flight mass analyser is operated in conjunction with an ion gate 2 to ensure that low mass background or matrix ions are not injected into the drift region 5 of the mass analyser.

IPC 8 full level
H01J 49/40 (2006.01)

CPC (source: EP)
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Citation (search report)

- [X] US 5689111 A 19971118 - DRESCH THOMAS [DE], et al
- [A] US 6040575 A 20000321 - WHITEHOUSE CRAIG M [US], et al
- [A] LIMBERG G ET AL: "Quantification of the amount of galacturonic acid residues in blocksequences in pectin homogalacturonan by enzymatic fingerprinting with exo- and endo-polygalacturonase II from *Aspergillus niger*", CARBOHYDRATE RESEARCH, ELSEVIER SCIENTIFIC PUBLISHING COMPANY. AMSTERDAM, NL, vol. 327, no. 3, 24 July 2000 (2000-07-24), pages 321 - 332, XP004228873, ISSN: 0008-6215

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