

Title (en)  
Mass spectrometer

Title (de)  
Massenspektrometer

Title (fr)  
Spectromètre de masse

Publication  
**EP 1306881 A3 20041110 (EN)**

Application  
**EP 02257332 A 20021022**

Priority  
• GB 0125241 A 20011022  
• GB 0127662 A 20011119  
• GB 0221502 A 20020917

Abstract (en)  
[origin: EP1306881A2] 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.  
<IMAGE>

IPC 1-7  
**H01J 49/40**

IPC 8 full level  
**H01J 49/40** (2006.01)

CPC (source: EP)  
**H01J 49/401** (2013.01)

Citation (search report)  
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• [Y] 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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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**EP 1306881 A2 20030502; EP 1306881 A3 20041110; EP 1306881 B1 20081001**; CA 2409346 A1 20030422; CA 2409346 C 20070109; GB 0224594 D0 20021204; GB 2388955 A 20031126; GB 2388955 B 20040901

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**EP 02257332 A 20021022**; CA 2409346 A 20021022; GB 0224594 A 20021022