

Title (en)  
Mass spectrometer

Title (de)  
Massenspektrometer

Title (fr)  
Spectromètre de masse

Publication  
**EP 1367633 A3 20040623 (EN)**

Application  
**EP 03253412 A 20030530**

Priority  
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Abstract (en)  
[origin: EP1367633A2] A mass spectrometer is disclosed having an ion guide 1 which receives ions from either a pulsed ion source or an ion trap, or a continuous ion source. The ion guide 1 emits packets of ions. The pulses of ions emitted from the ion guide 1 may be synchronised with another device such as an ion detector, an orthogonal acceleration Time of Flight mass analyser, an ion trap or a mass filter. <IMAGE>

IPC 1-7  
**H01J 49/40**; **H01J 49/42**

IPC 8 full level  
**G01J 3/00** (2006.01); **H01J 49/04** (2006.01); **H01J 49/06** (2006.01); **H01J 49/10** (2006.01); **H01J 49/26** (2006.01); **H01J 49/36** (2006.01); **H01J 49/40** (2006.01); **H01J 49/42** (2006.01)

CPC (source: EP)  
**H01J 49/065** (2013.01)

Citation (search report)  
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