

Title (en)

Mass spectrometer

Title (de)

Massenspektrometer.

Title (fr)

Spectromètre de masse.

Publication

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Application

EP 04026519 A 20020624

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- GB 0120122 A 20010817
- GB 0206164 A 20020315

Abstract (en)

[origin: EP1505634A2] A mass spectrometer is disclosed comprising a fragmentation cell 1 comprised of a plurality of ring or plate-like electrodes having apertures through which ions are transmitted. An axial DC gradient is preferably maintained along at least a portion of the length of the fragmentation cell 1 in order to improve the transit time of ions through the device.

IPC 8 full level

H01J 49/04 (2006.01); **H01J 49/42** (2006.01)

CPC (source: EP)

H01J 49/0045 (2013.01); **H01J 49/065** (2013.01)

Citation (search report)

- [X] US 5818055 A 19981006 - FRANZEN JOCHEN [DE]
- [X] US 5206506 A 19930427 - KIRCHNER NICHOLAS J [US]
- [X] US 6107628 A 20000822 - SMITH RICHARD D [US], et al

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