

Title (en)

Mass spectrometry systems.

Title (de)

Massenspektrometriesystem.

Title (fr)

Dispositif pour la spectrométrie de masse.

Publication

EP 0551999 A1 19930721 (EN)

Application

EP 93300131 A 19930108

Priority

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Abstract (en)

A mass spectrometry system comprises a magnetic sector (MS) mass analyser (20) and a time-of-flight (TOF) mass analyser (50) arranged in tandem. The TOF mass analyser (50) comprises an ion mirror having the property that the flight time of an ion through the ion mirror depends on the mass-to-charge ratio of the ion, but is entirely independent of its energy. The mass spectrometry system can be used to analyse the mass spectrum of daughter ions derived from a parent ion of preselected mass. <IMAGE>

IPC 1-7

H01J 49/40

IPC 8 full level

H01J 49/40 (2006.01)

CPC (source: EP)

H01J 49/004 (2013.01); **H01J 49/30** (2013.01); **H01J 49/405** (2013.01)

Citation (search report)

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