

Title (en)
MASS SPECTROMETER

Title (de)
MASSENSPEKTROMETER

Title (fr)
SPECTROMÈTRE DE MASSE

Publication
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Application
EP 07848560 A 20071214

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Abstract (en)
[origin: WO2008071993A2] A mass spectrometer is disclosed comprising an orthogonal acceleration Time of Flight mass analyser. A pulse or packet of ions is released either from an ion trap (7) or alternatively from a travelling wave ion guide arranged upstream of an orthogonal acceleration electrode (2) which forms part of the Time of Flight mass analyser. Ions in the pulse or packet of ions which is released become temporally dispersed and the orthogonal acceleration electrode (2) is energised multiple times prior the release of a subsequent pulse or packet of ions.

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Citation (search report)
See references of WO 2008071993A2

Cited by
US11373849B2; US11476103B2; US11621154B2; US11437226B2; US12027359B2; US11367607B2; US11355331B2; US11538676B2; US11879470B2; US12009193B2

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