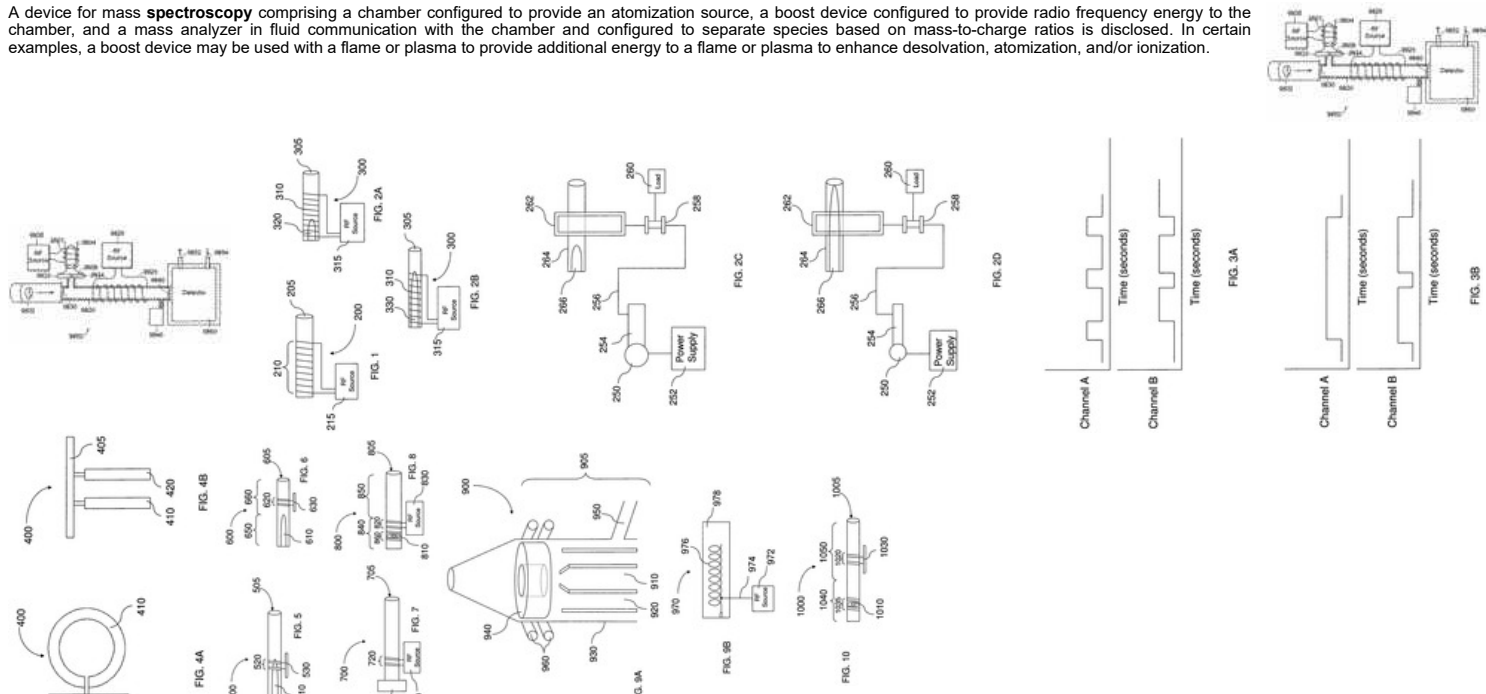


3 results for (spectroscopy and liquid helium and optical chopper and fiber and monochromat+ and quartz)/TI/AB/IW/TX/DESC/ODES/CLMS AND PD <= 2016-08-01 - Collection: FAMPAT

#	Title	Publication number	1st App. date	Applicant/Assignee	1st Publ. date	Publ. date
1.	Devices and systems including a boost device	US2006285108	2005-06-17	PERKINELMER*	2006-12-21	2006-12-21

A device for mass spectroscopy comprising a chamber configured to provide an atomization source, a boost device configured to provide radio frequency energy to the chamber, and a mass analyzer in fluid communication with the chamber and configured to separate species based on mass-to-charge ratios is disclosed. In certain examples, a boost device may be used with a flame or plasma to provide additional energy to a flame or plasma to enhance desolvation, atomization, and/or ionization.



2.	Boost devices and methods of using them	US2006286492	2005-06-17	PERKINELMER*	2006-12-21	2006-12-21
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A boost device configured to provide additional energy to an atomization source, such as a flame or plasma, is disclosed. In certain examples, a boost device may be used with a flame or plasma to provide additional energy to the flame or plasma to enhance desolvation, atomization, and/or ionization. In other examples, the boost device may be configured to provide additional energy for excitation of species. Instruments and devices including at least one boost device are also disclosed.

