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Varian MS Patents

1. **5,198,665** **Quadrupole Trap Improved Technique for Ion Isolation**
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3. **5,291,017** **Ion Trap Mass Spectrometer Method and Apparatus for Improved Sensitivity**
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4. **5,300,772** **Quadrupole Ion Trap Method Having Improved Sensitivity**
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5. **5,302,826** **Quadrupole Trap Improved Technique for Collisional Induced Dissociation for MS/MS Processes**
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6. **5,378,891** **Method for Selective Collisional Dissociation Using Border Effect Excitation with Prior Cooling Time Control**
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7. **5,381,006** **Methods of Using Ion Trap Mass Spectrometers**
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8. **5,396,064** **Quadrupole Trap Ion Isolation Method**
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Gregory J. Wells, Charles Huston – May 28, 1996

16. 5,569,917 **Apparatus for and Method of Forming a Parallel Ion Beam**
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18. 5,633,497 **Surface Coating to Improve Performance of Ion Trap Mass Spectrometers**
Robert D. Brittain, Mingda Wang – May 27, 1997
19. 5,640,011 **Method of Detecting Selected Ion Species in a Quadrupole Ion Trap**
Gregory J. Wells – Jun. 17, 1997
20. 5,672,868 **Mass Spectrometer System and Method for Transporting and Analyzing Ions**
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21. 5,714,755 **Method of Mass Scanning In an Ion Trap Mass Spectrometer**
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22. 5,729,014 **Method for Injection of Ions into a Quadrupole Ion Trap**
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