

Electron Beam Accelerator and Ceramic Stage with Electrically-Conductive Layer or Coating Therefor

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Abstract

A ceramic electron beam accelerator is disclosed finding particularly
10 efficacious uses in X-ray electronic circuit imaging and testing applications. The
ceramic stage design eliminates the need for placing metal reinforcements
between adjoining stages of the accelerator, thereby increasing the accelerator's
mechanical robustness and reliability, while also reducing manufacturing costs.

15 Figure 4A