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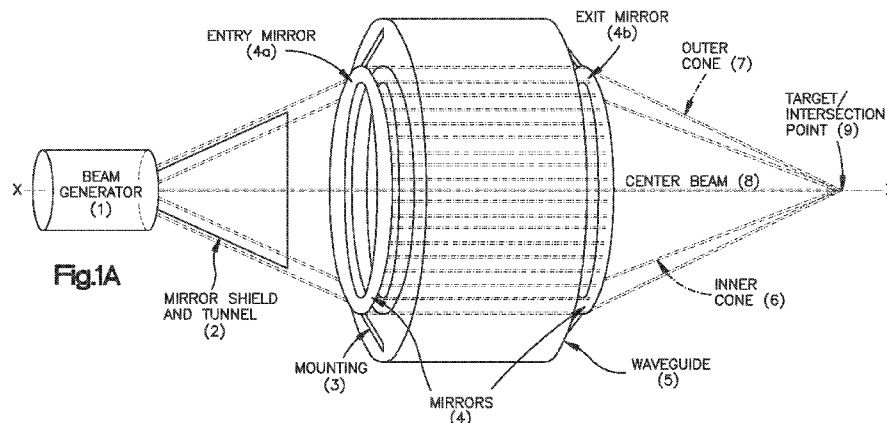
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(54) Title: X-RAY BEAM PROCESSOR



(57) Abstract: An x-ray beam processor and system that includes an x-ray beam generator for generating x-ray beams; a mirror shield for shielding the x-ray beams from select areas; a cylindrical waveguide for guiding x-ray beams traveling through the waveguide, which includes a plurality of entry ports and exit ports; a plurality of ring-shaped mirrors disposed adjacent to and generally parallel with the entry ports and the exit ports and sharing a common axis "X" with the waveguide; and mountings for mounting the mirrors to the waveguide.