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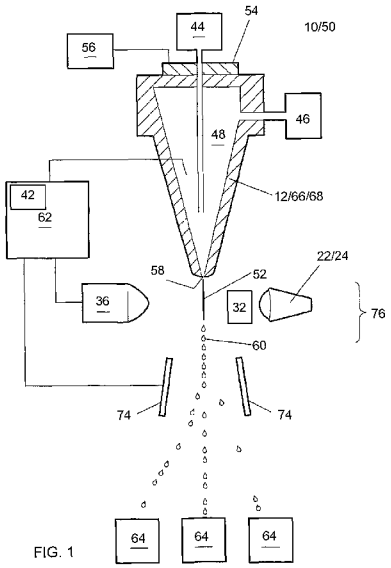


FIG. 1

(57) Abstract: The present invention generally relates to a method and apparatus for exciting particles, and more specifically relates to analyzers or sorters for exciting fluorescently labeled particles with a multimode diode laser and the optics for making high resolution determinations from the multimode diode laser beam excitation.

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