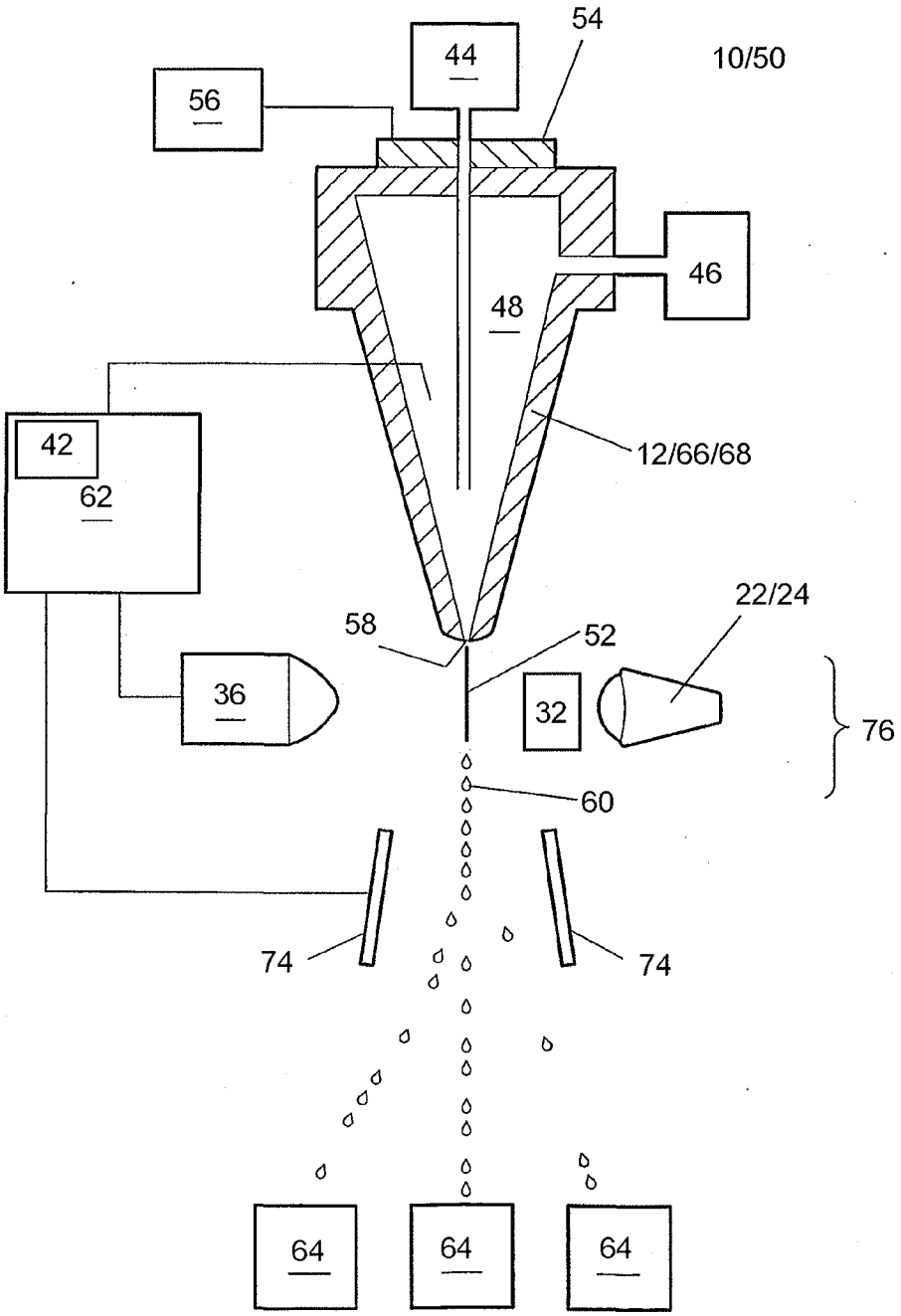

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32
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74
74
64
64
64

FIG. 1

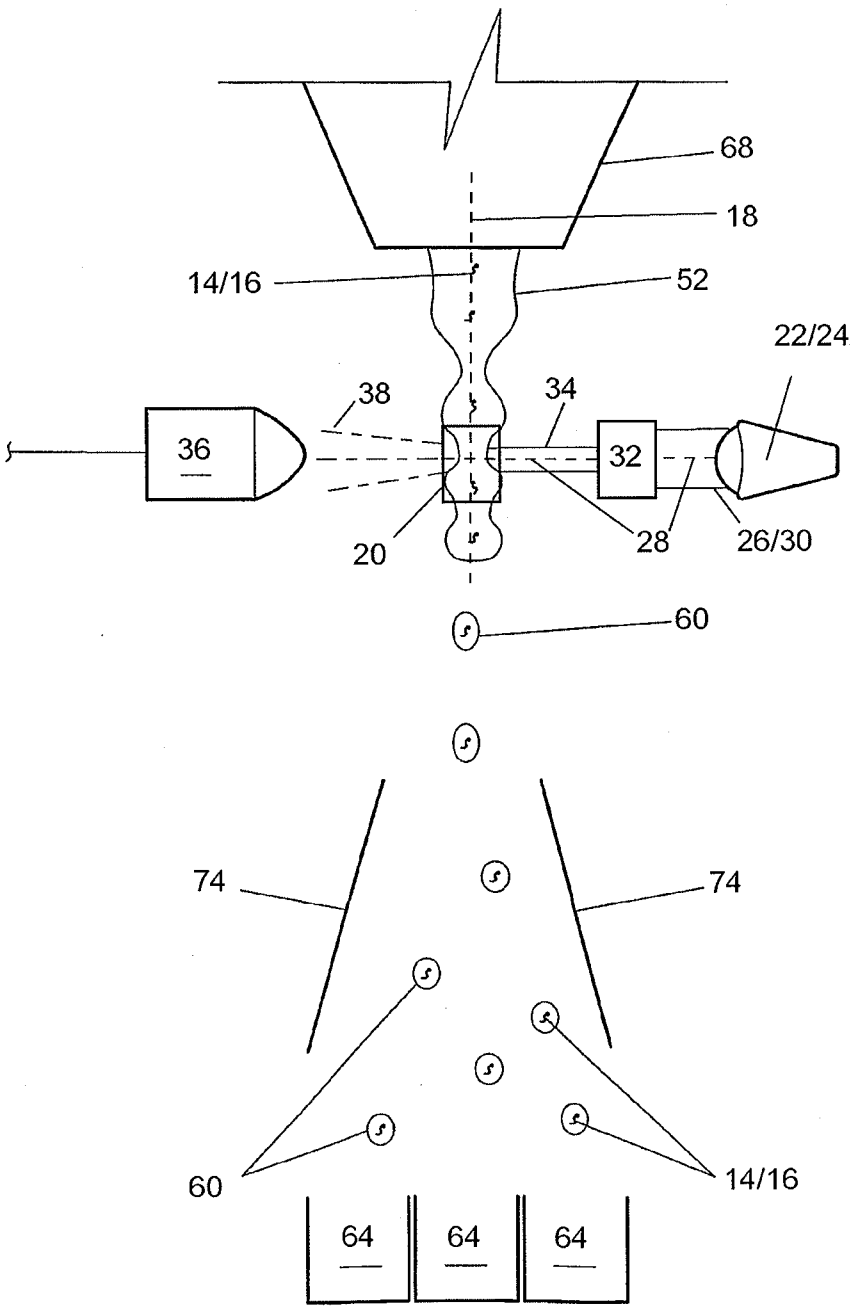



FIG. 2

FIG. 3

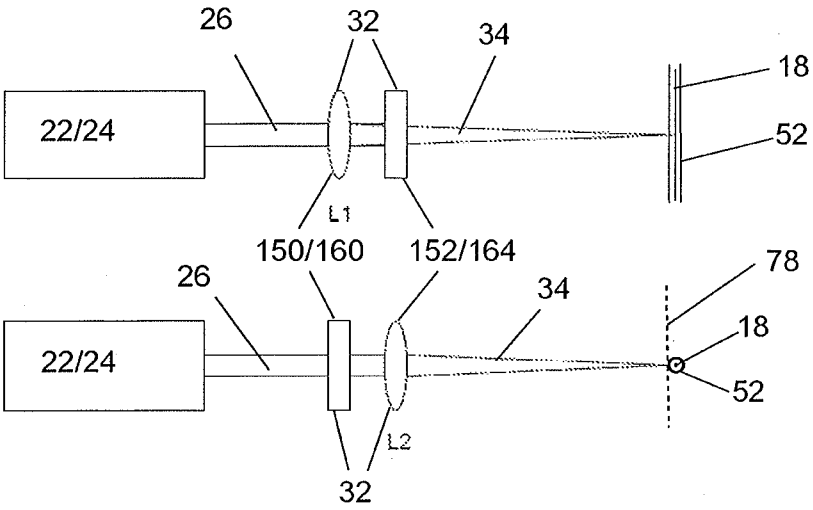
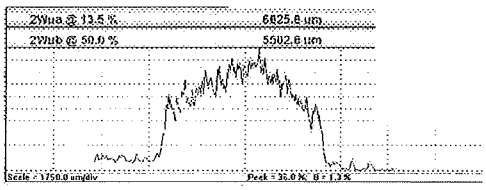
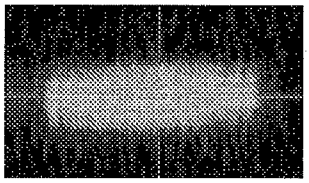


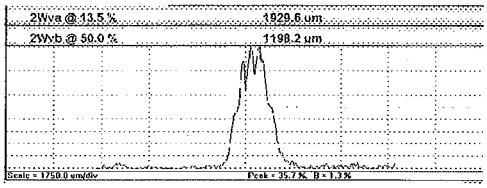
FIG. 4A




Laser Output Beam Profile – Flow Axis

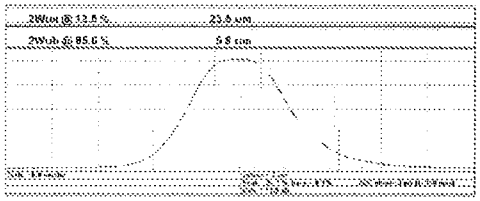


2D contour Plot Beam Profile

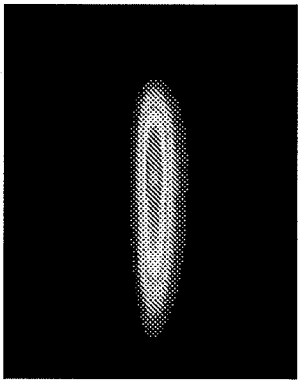



Laser Output Beam Profile – Transverse Flow Axis

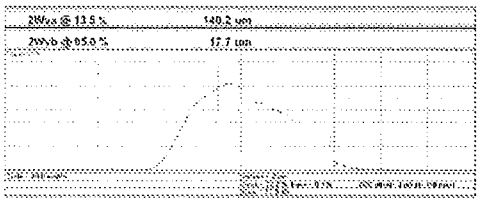
FIG. 4B



Beam Shaping Optics Beam Profile – Flow Axis



2D Contour Beam Profile



Beam Shaping Optics Beam Profile – Transverse Flow Axis

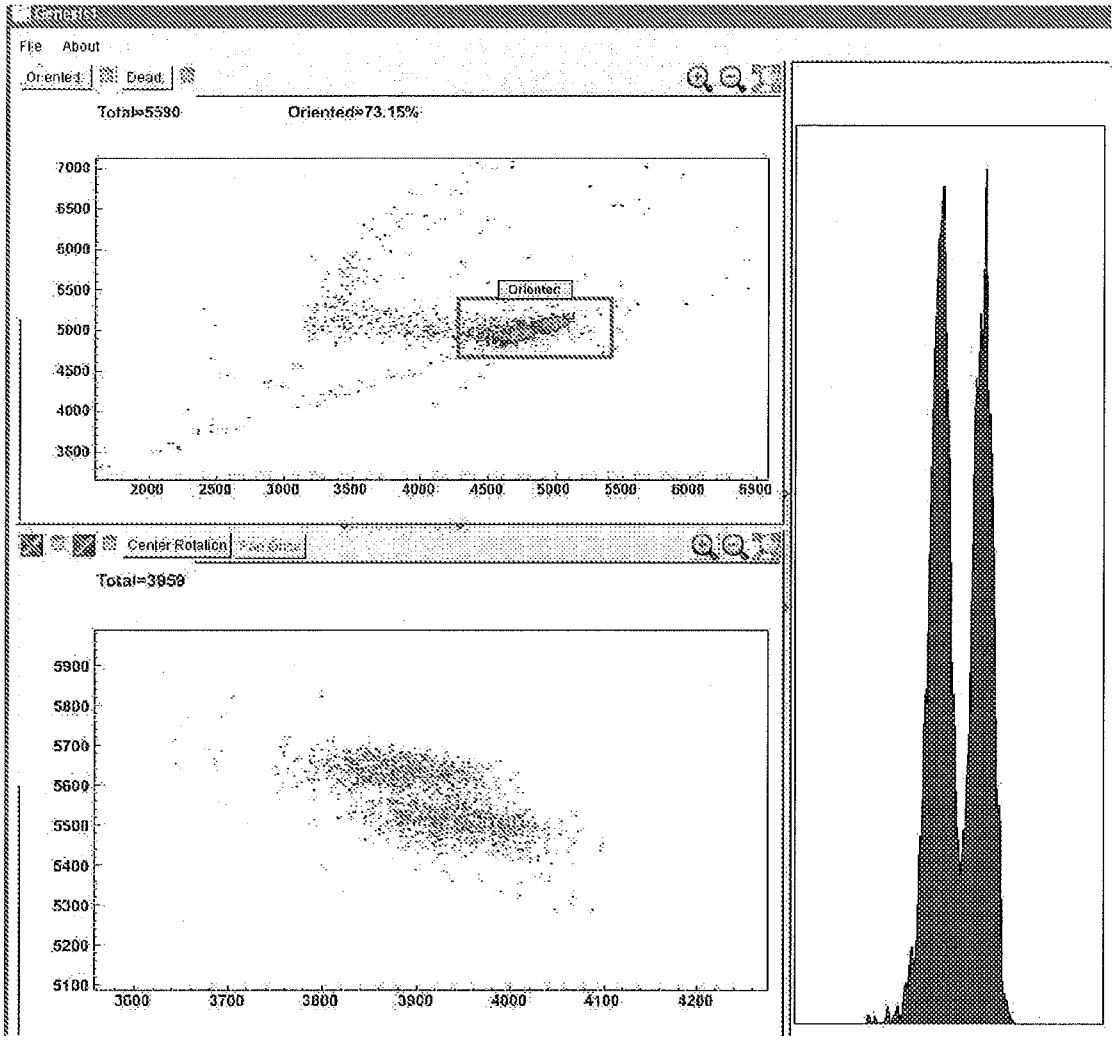

File
About
Oriented
Dead
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Oriented=73.15%
Oriented
Center Rotation
Total=3959

FIG. 5

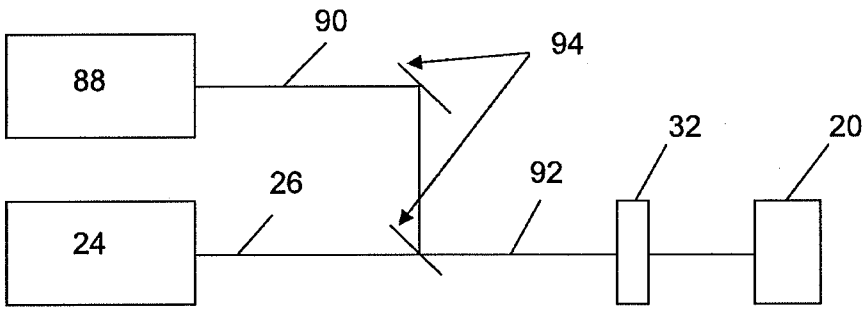



FIG. 6