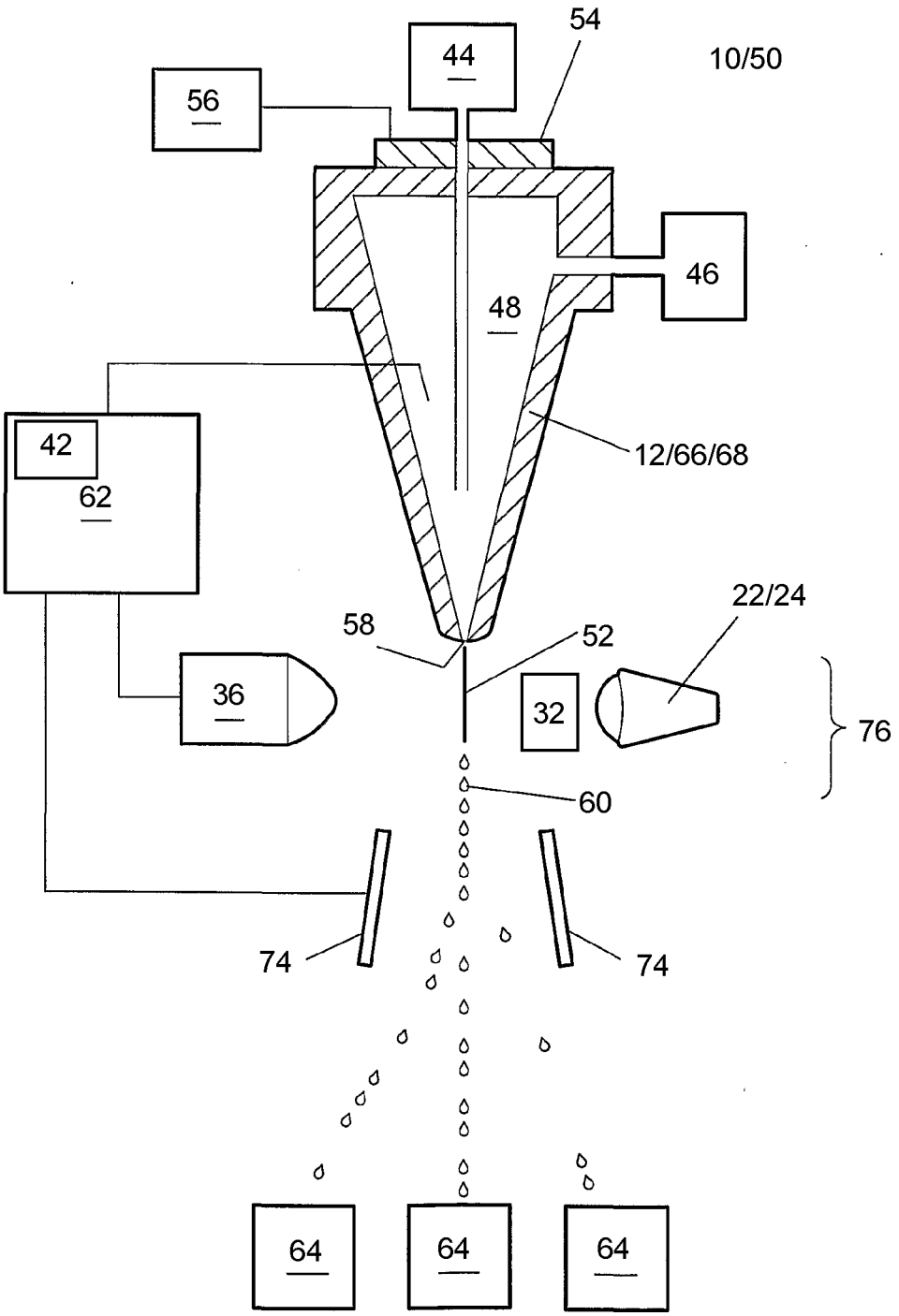

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64
64

FIG. 1

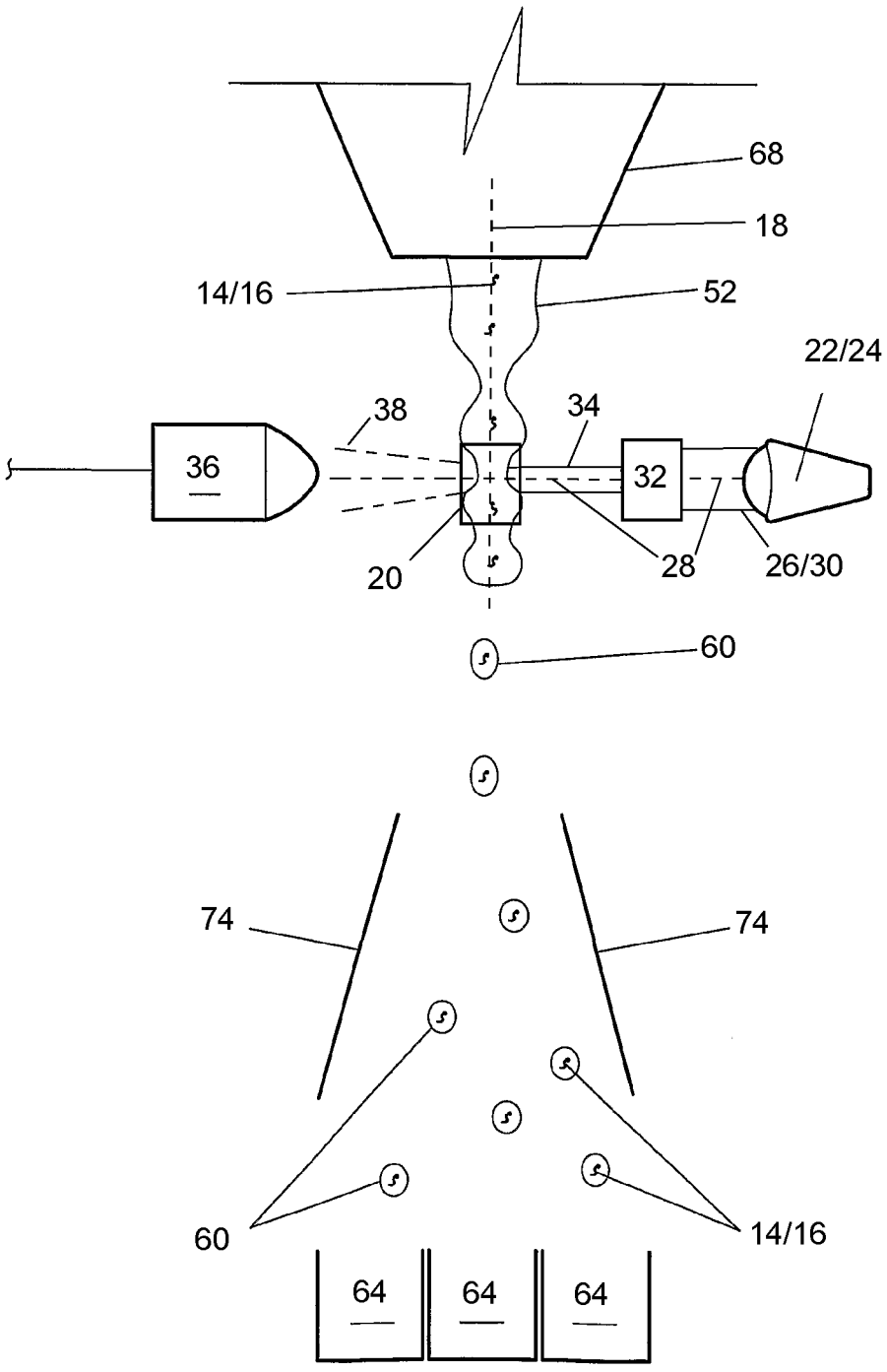


FIG. 2

FIG. 3

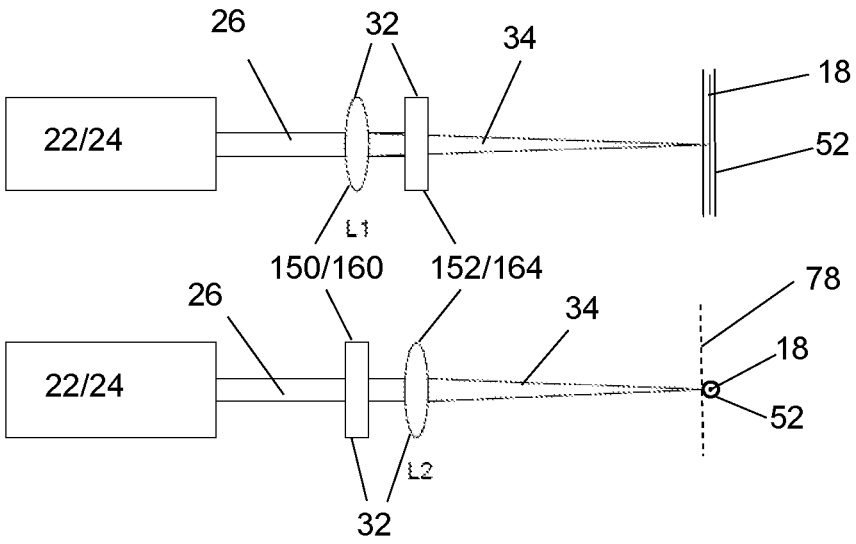
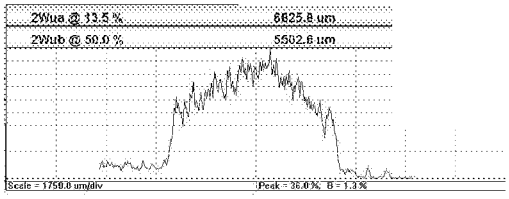
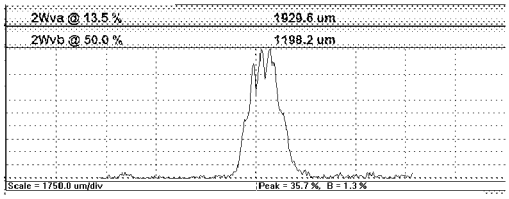


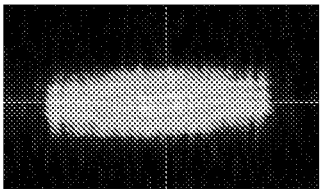
FIG. 4A



Laser Output Beam Profile – Flow Axis

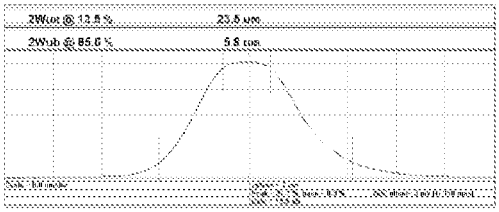


Laser Output Beam Profile – Transverse Flow Axis

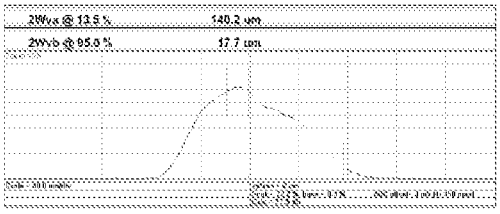


2D contour Plot Beam Profile

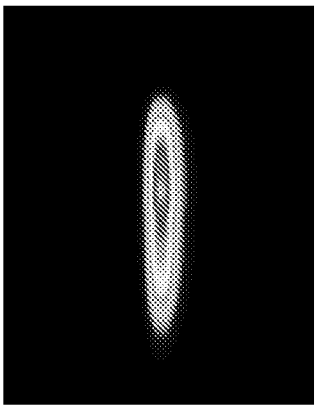
FIG. 4B



Beam Shaping Optics Beam Profile – Flow Axis



Beam Shaping Optics Beam Profile – Transverse Flow Axis



2D Contour Beam Profile

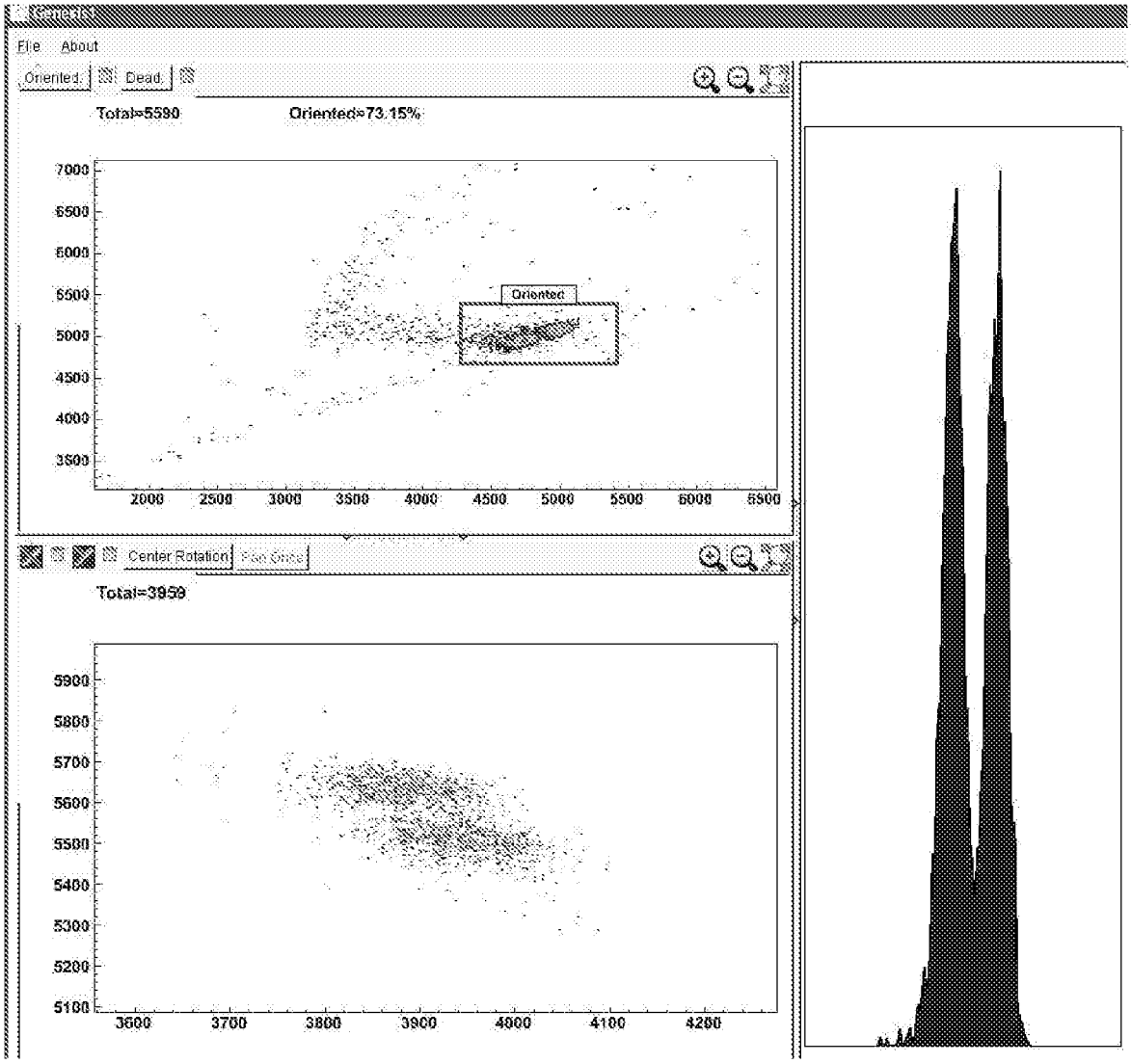

File About
Oriented
Dead
Total=5590
Oriented=73.15%
Oriented
Center Rotation
Total=3959

FIG. 5

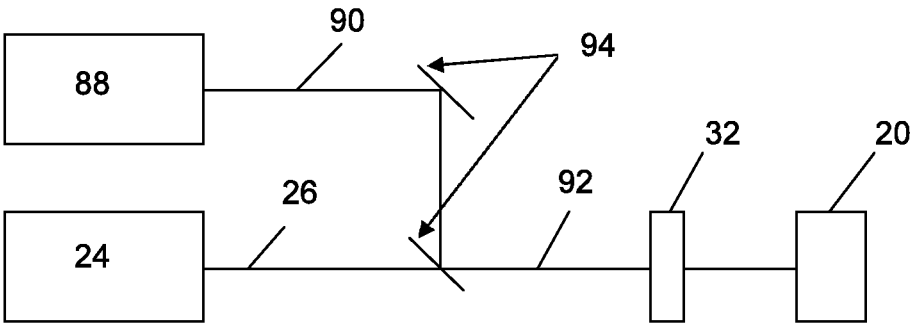


FIG. 6