

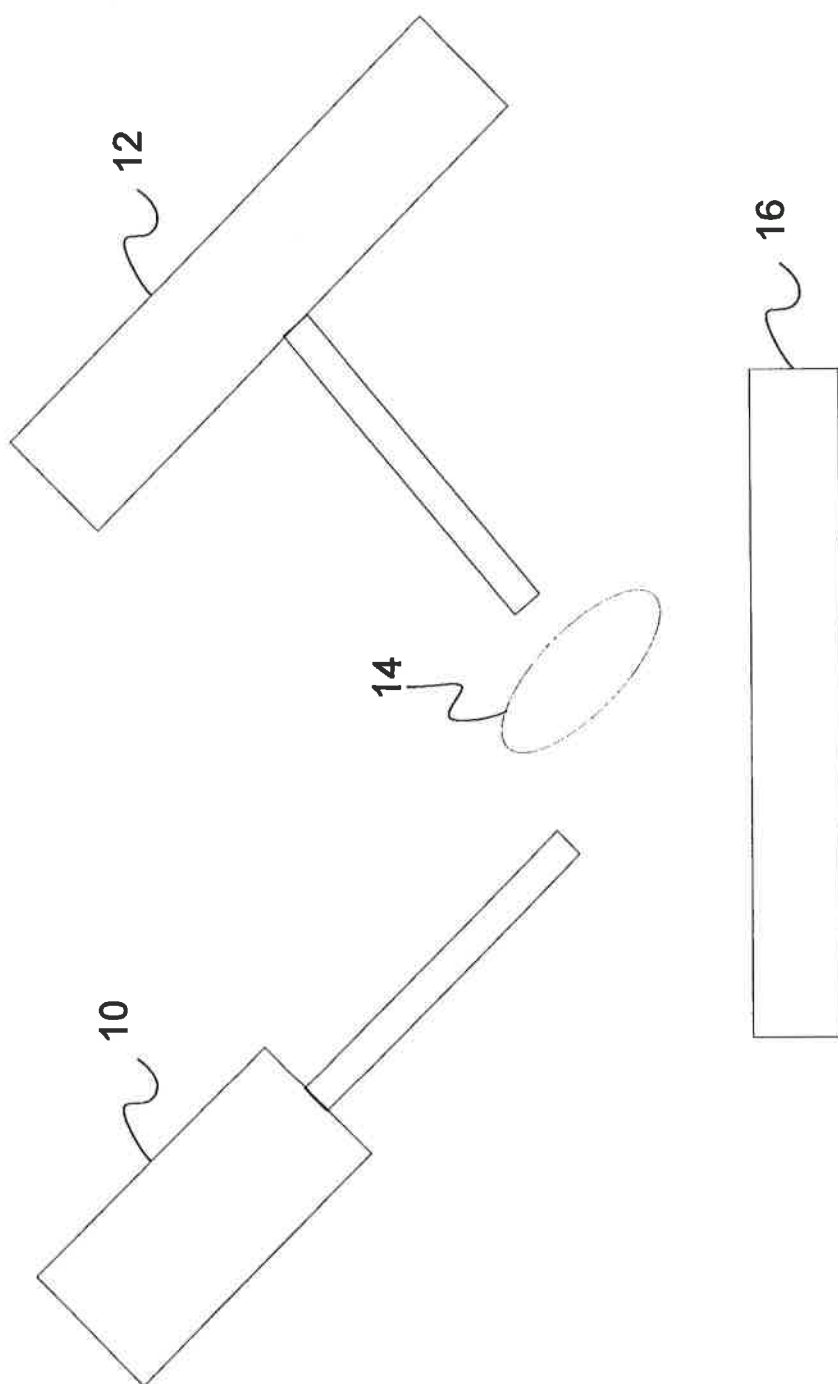


FIG. 1

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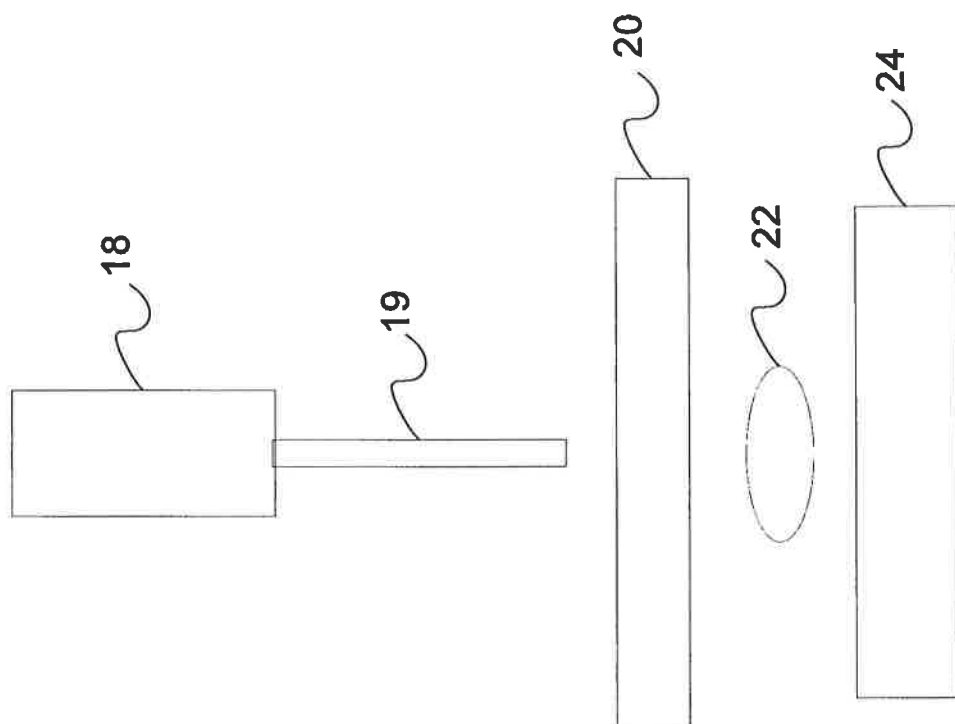
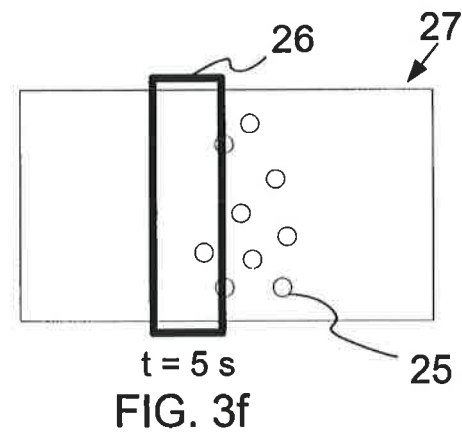
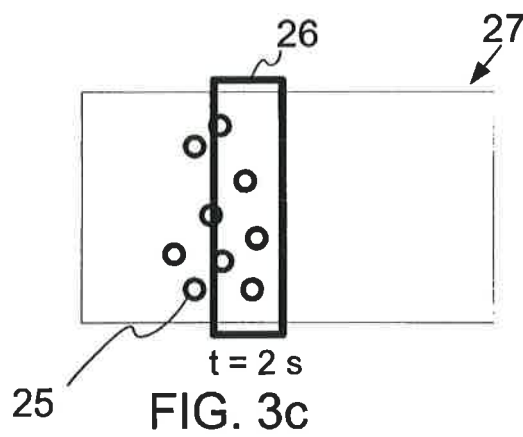
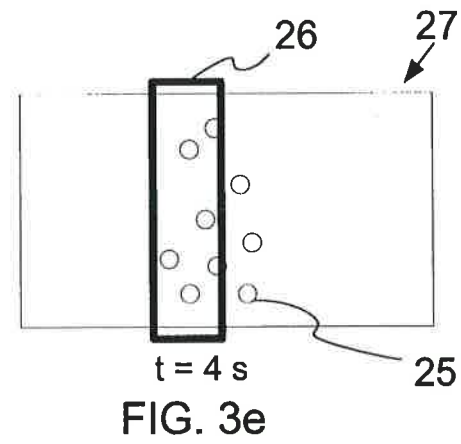
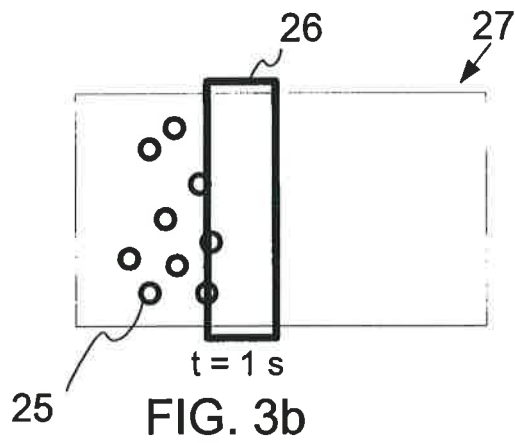
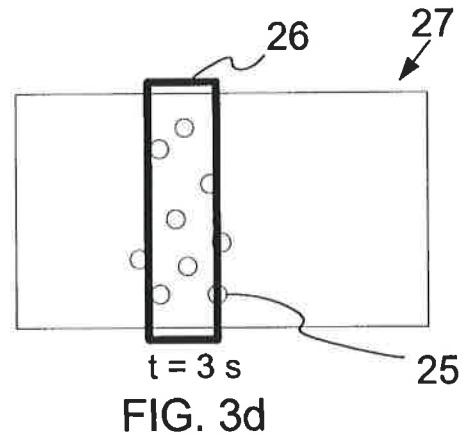
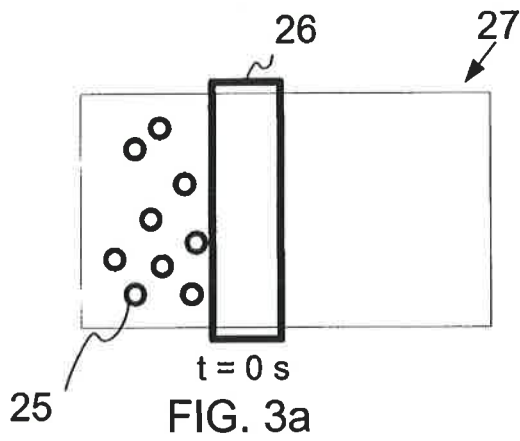


FIG. 2

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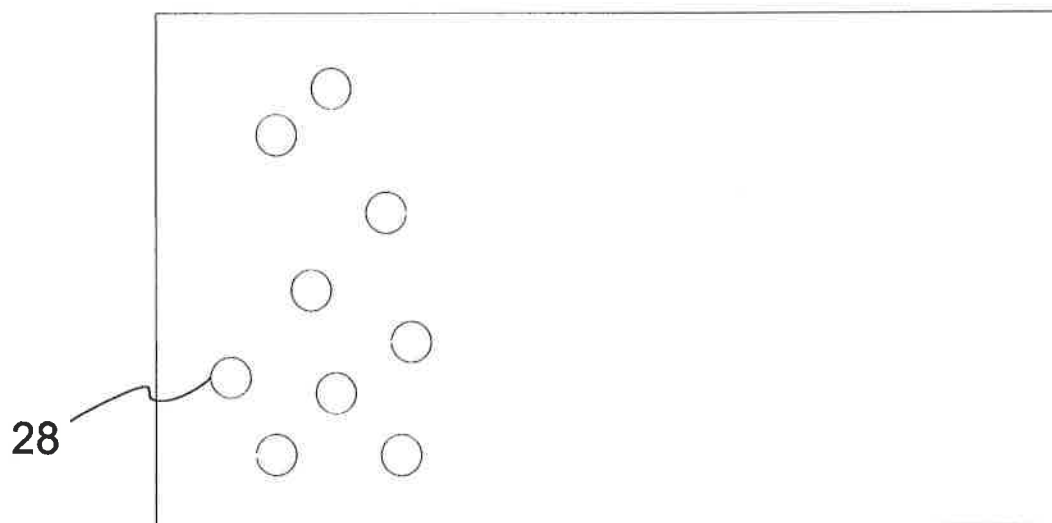


FIG. 4a

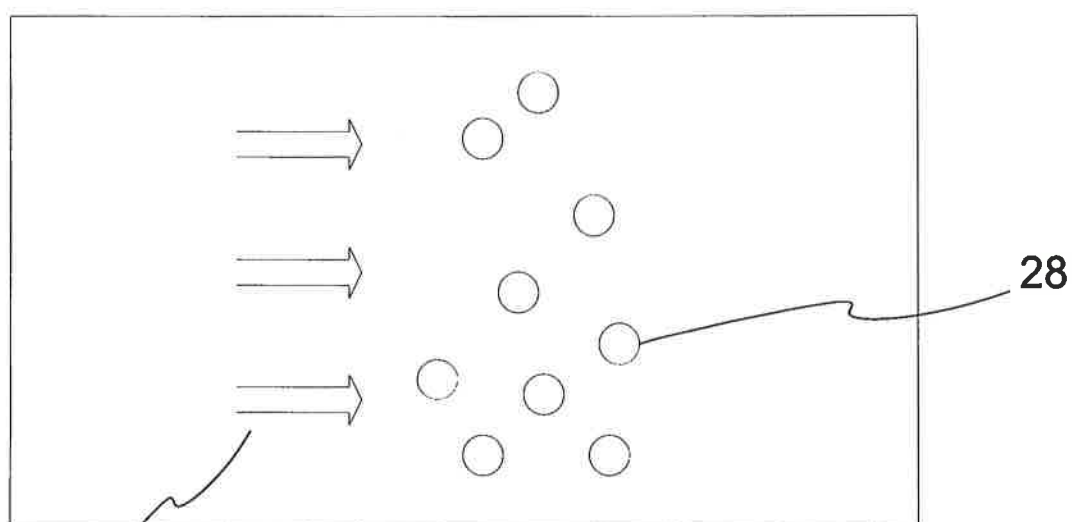


FIG. 4b

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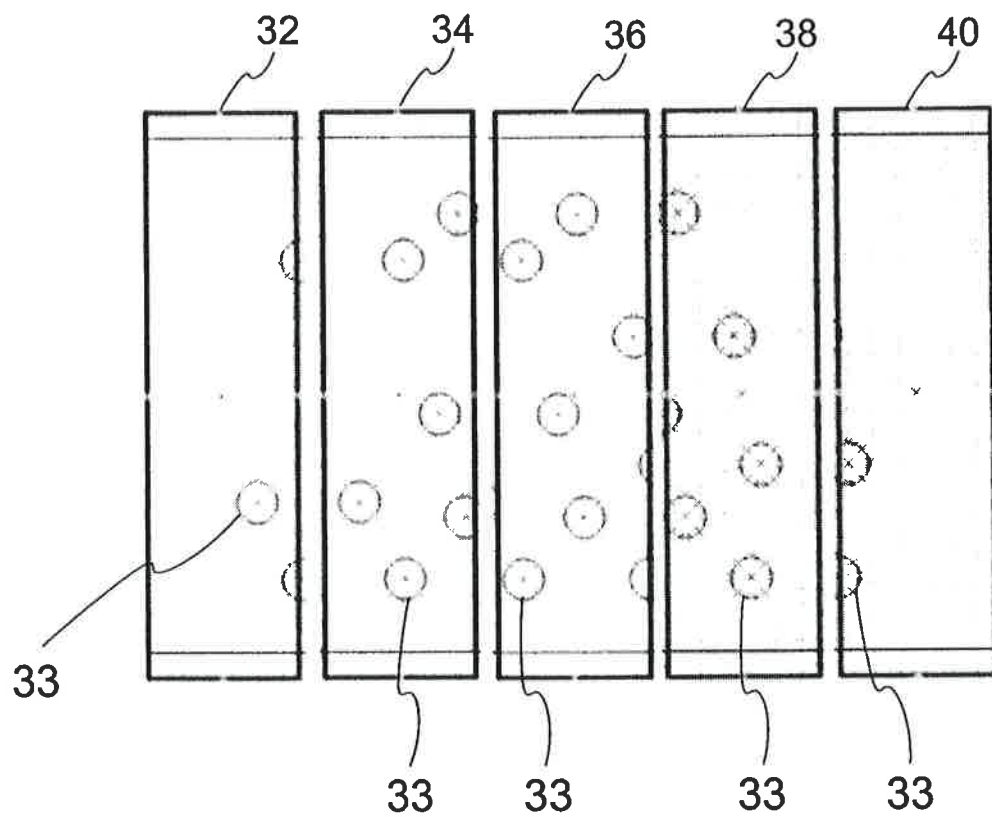


FIG. 5

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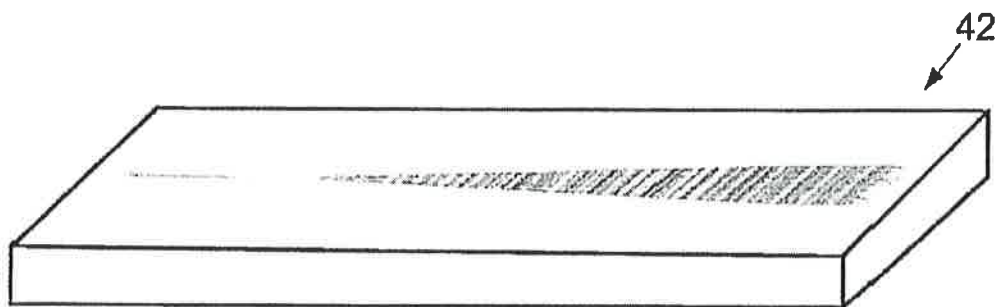


FIG. 6a

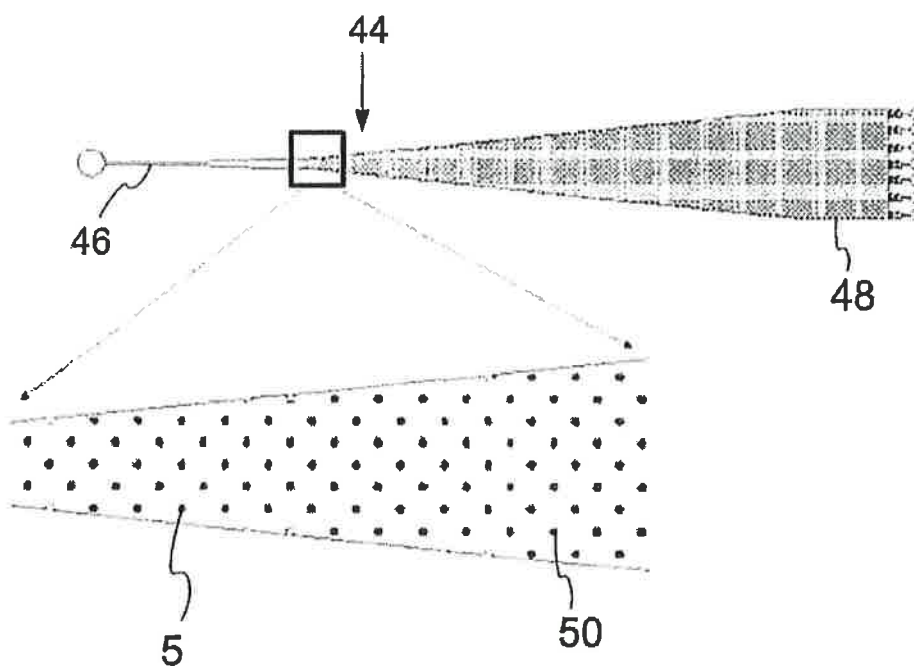


FIG. 6b

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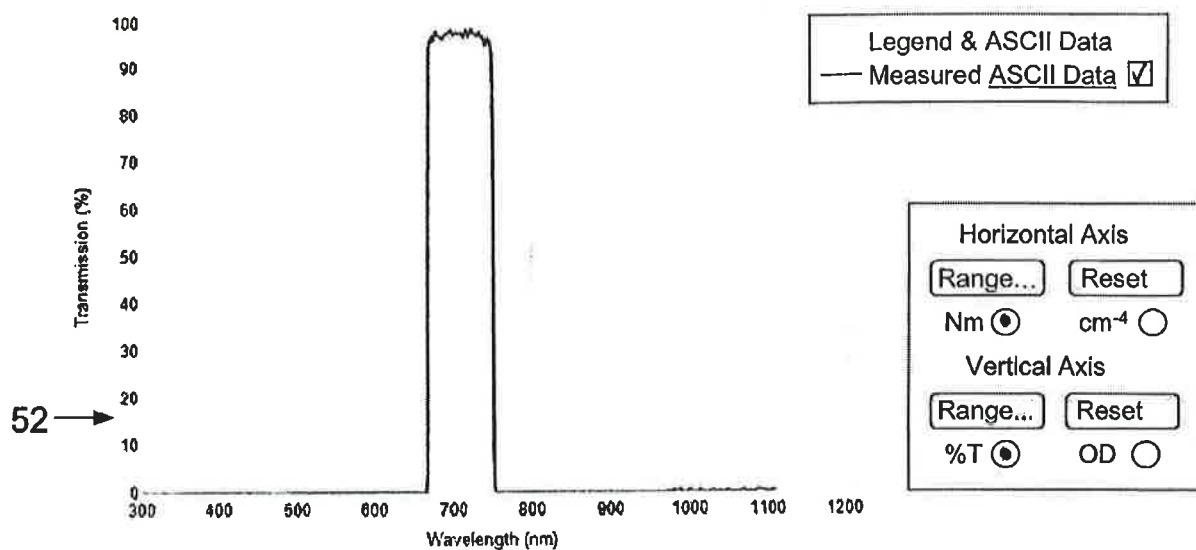


FIG. 7a

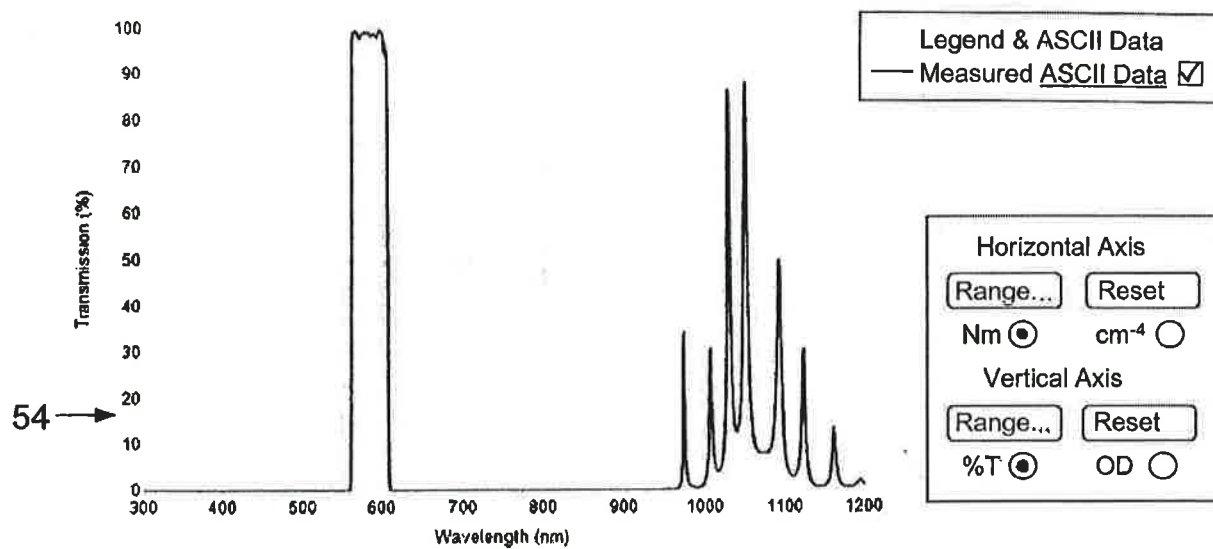


FIG. 7b

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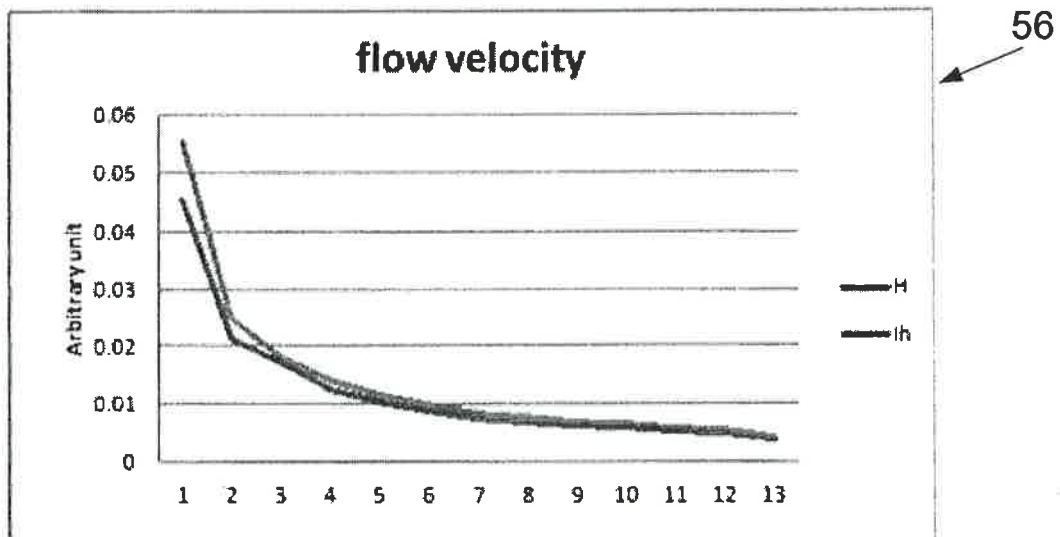


FIG. 8a

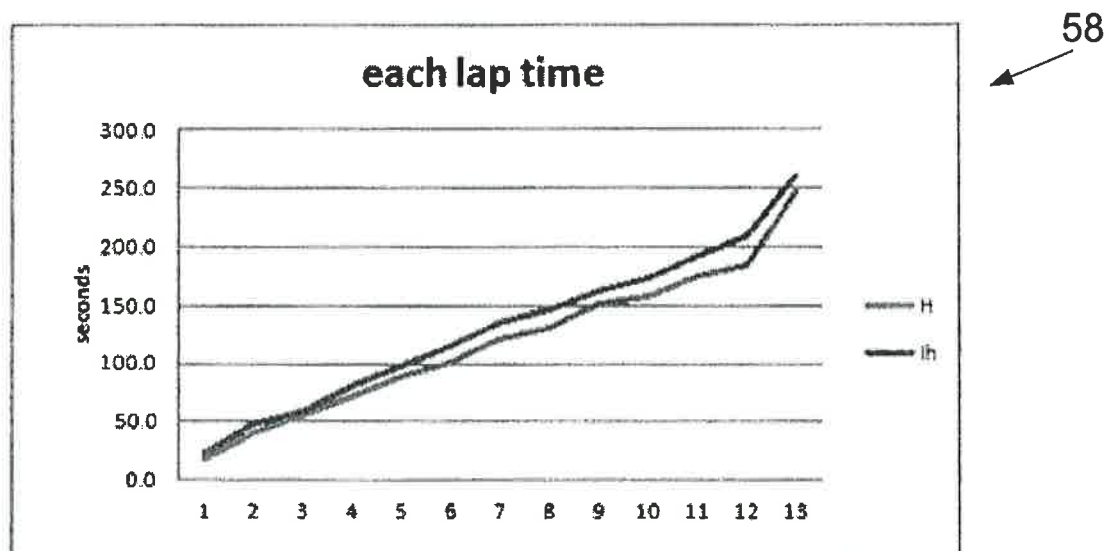


FIG. 8b

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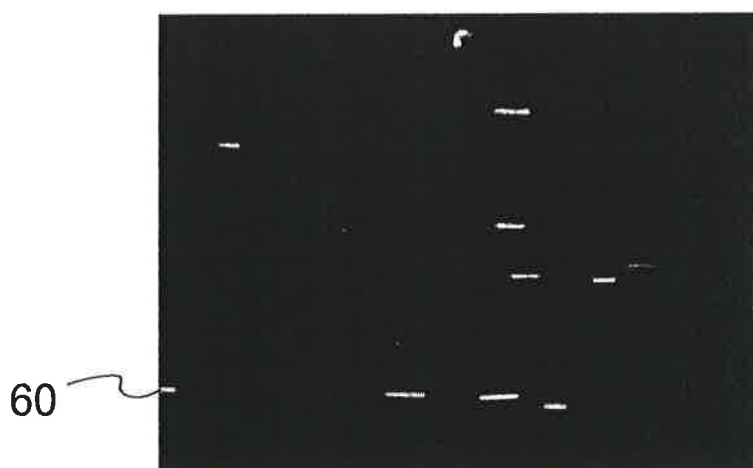


FIG. 9a



FIG. 9b



FIG. 9c

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FIG. 9d

	FlowCount Fluorospheres (# of particles/ μ L)	Immunotrol High (# of cells/ μ L)	Immunotrol Low (# of cells/ μ L)
62 → Flow Cytometer	1007 $\pm$ 100	670 $\pm$ 70	158 $\pm$ 28
64 → ChipCare prototype	970 $\pm$ 70	620 $\pm$ 15	184 $\pm$ 17

FIG. 10

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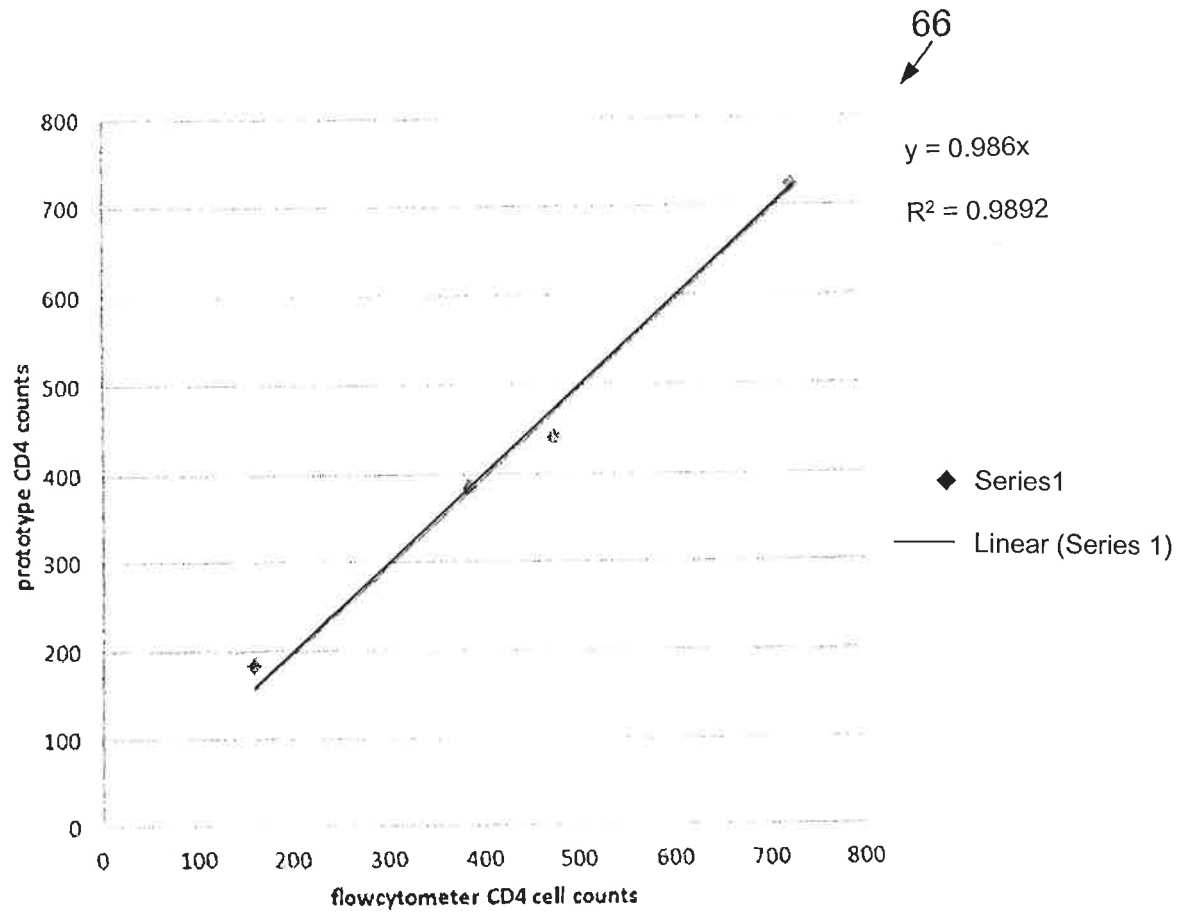


FIG. 11

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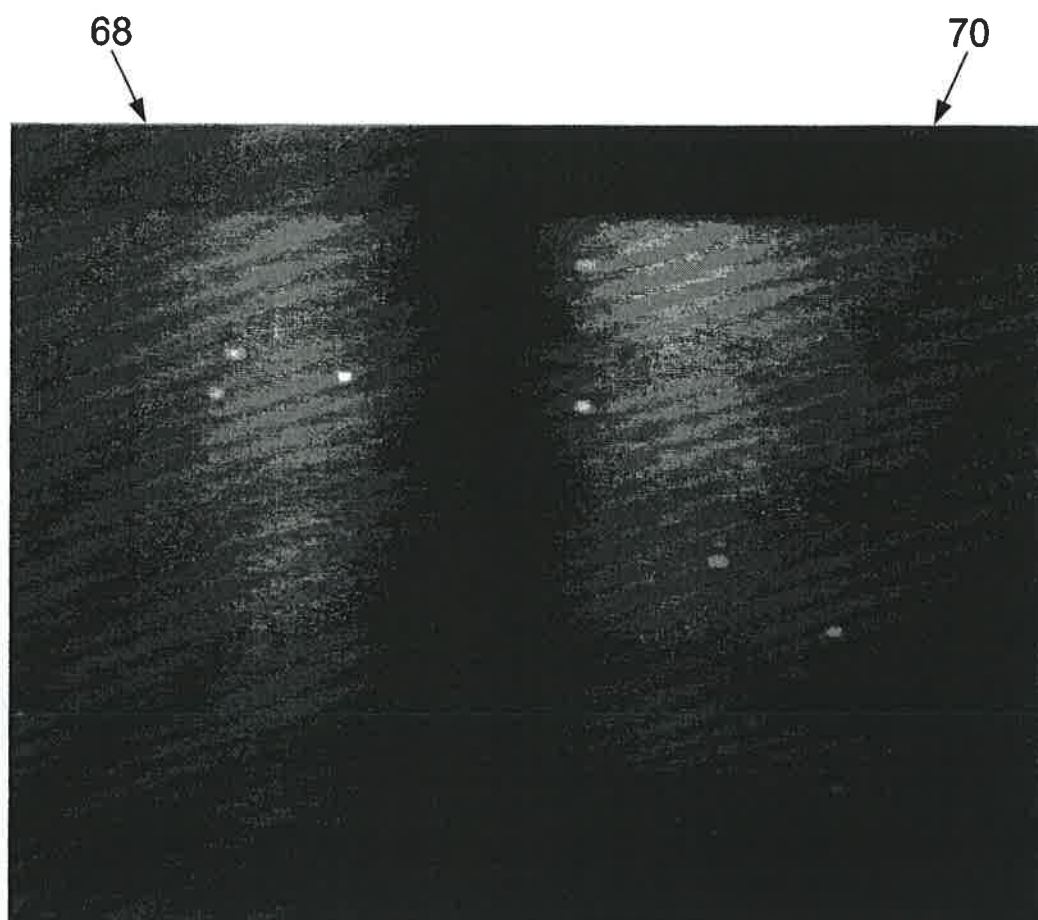


FIG. 12

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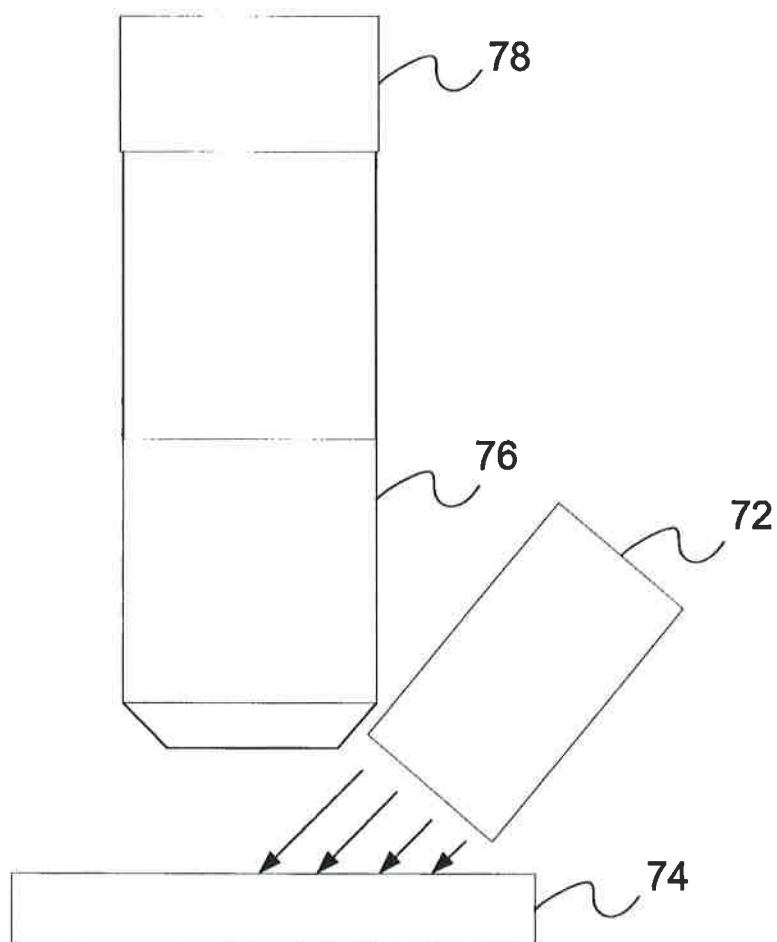


FIG. 13

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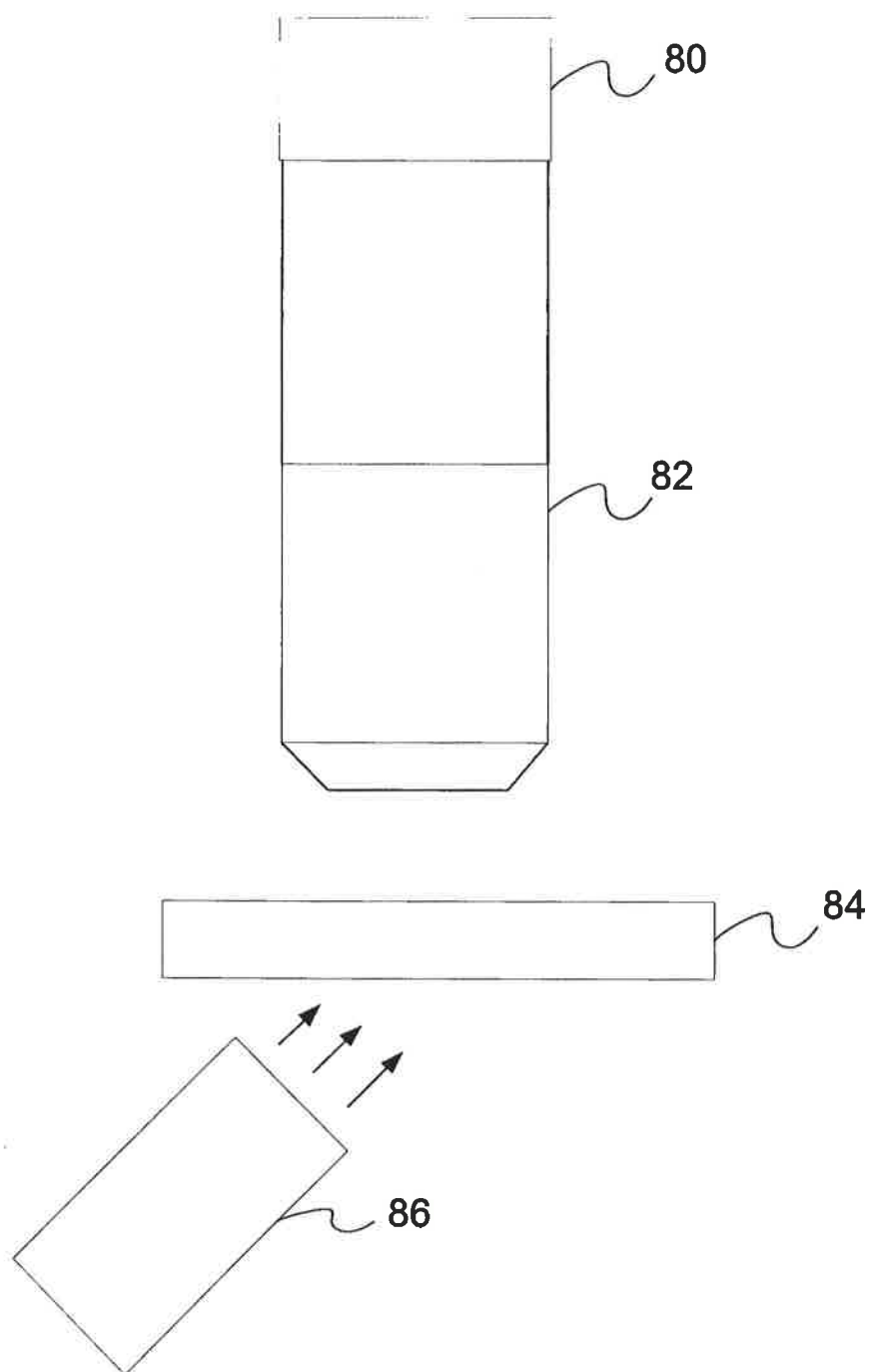


FIG. 14

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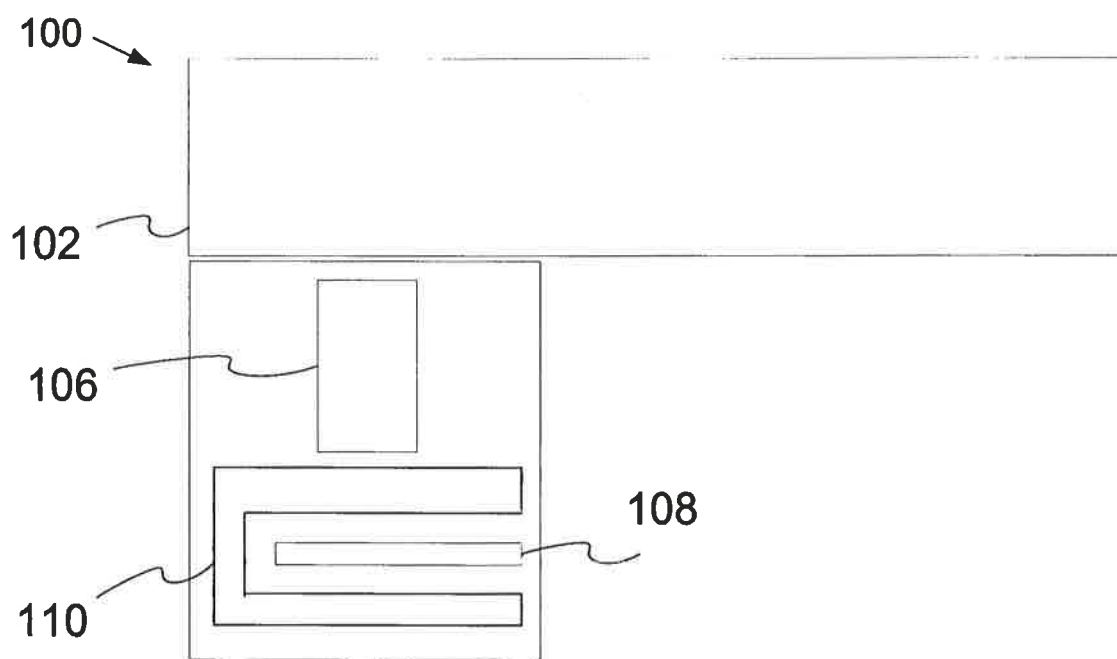


FIG. 15

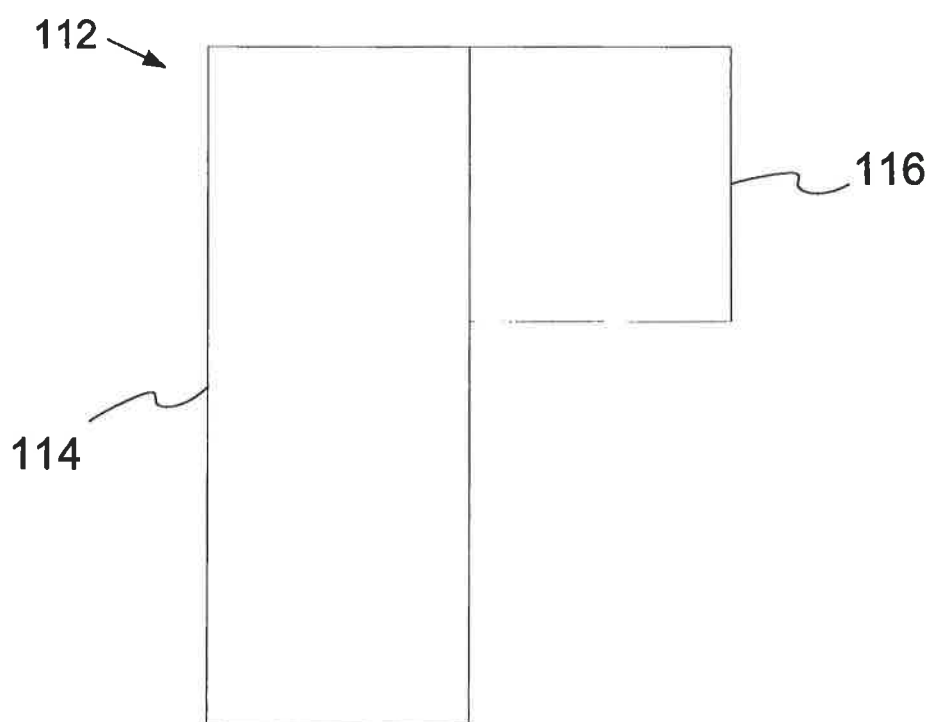


FIG. 16

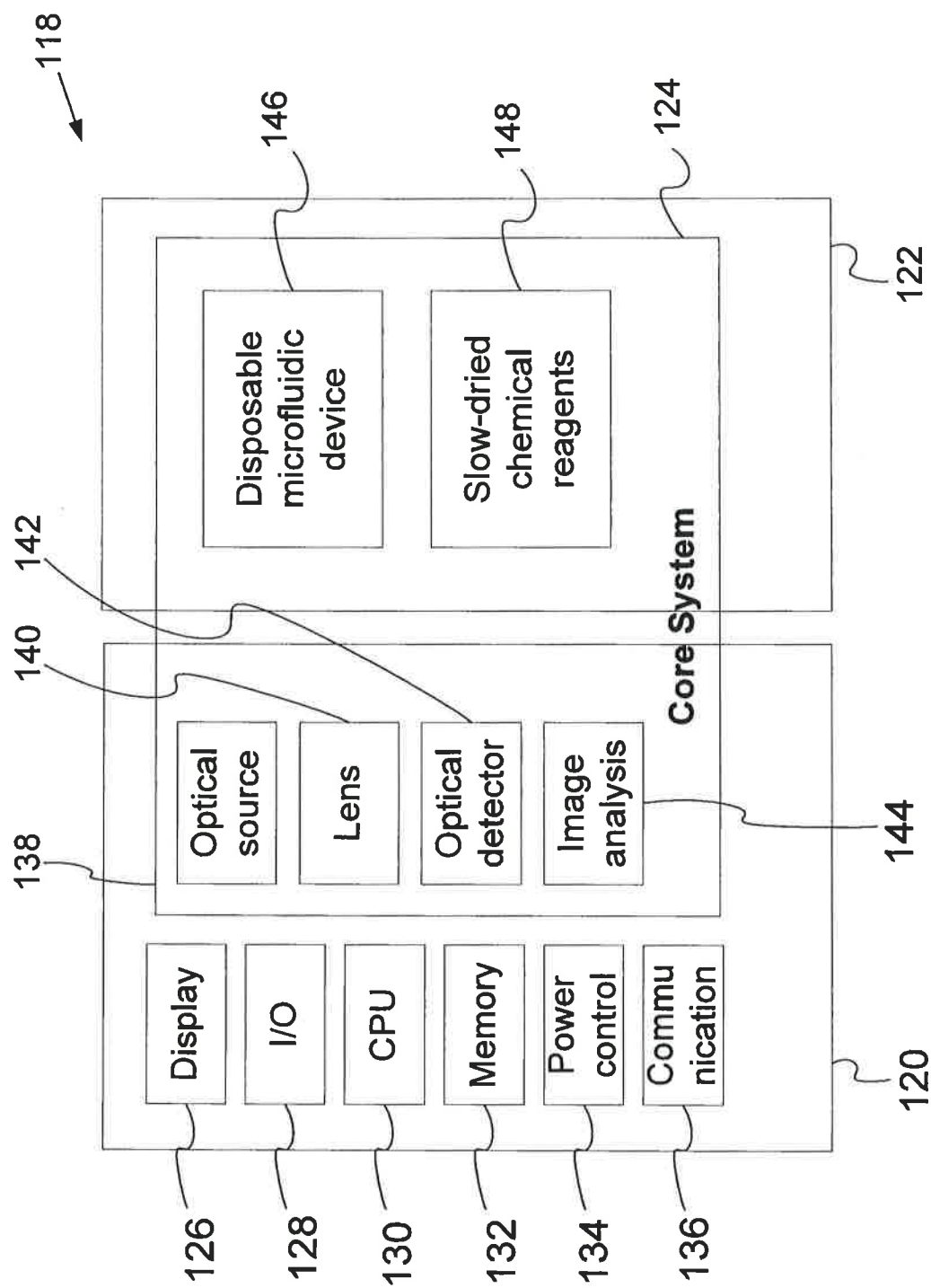


FIG. 17

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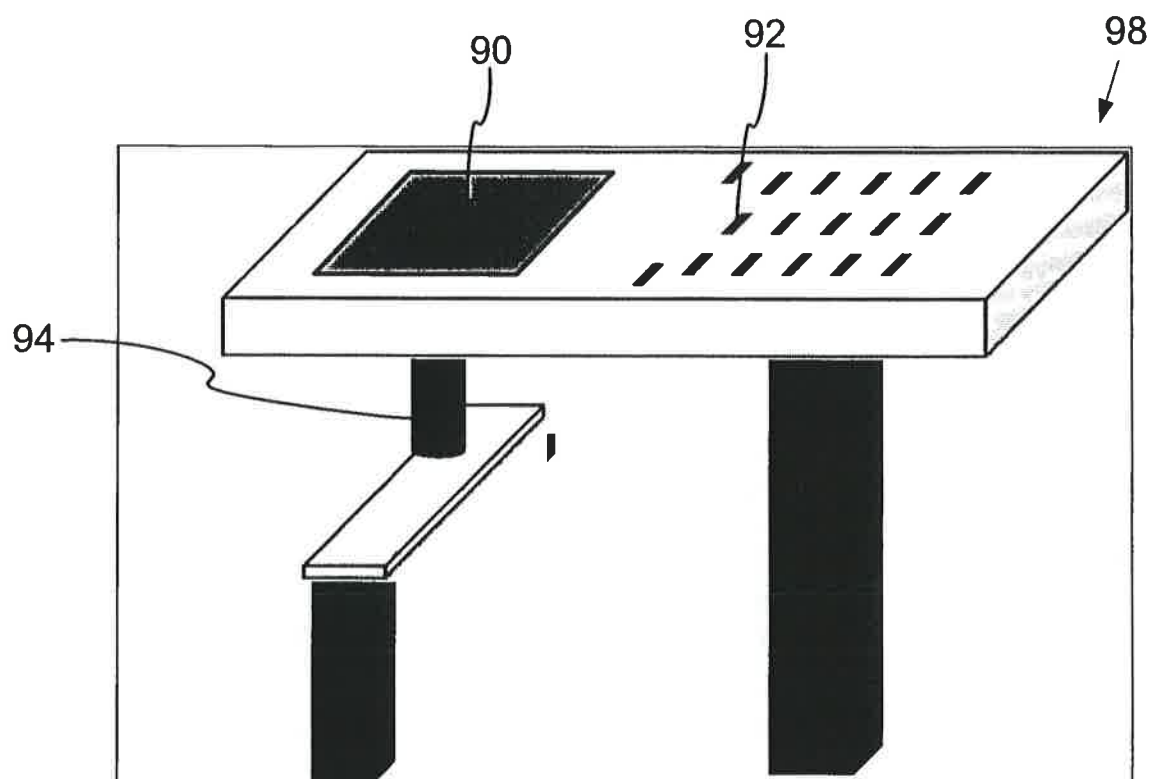


FIG. 18

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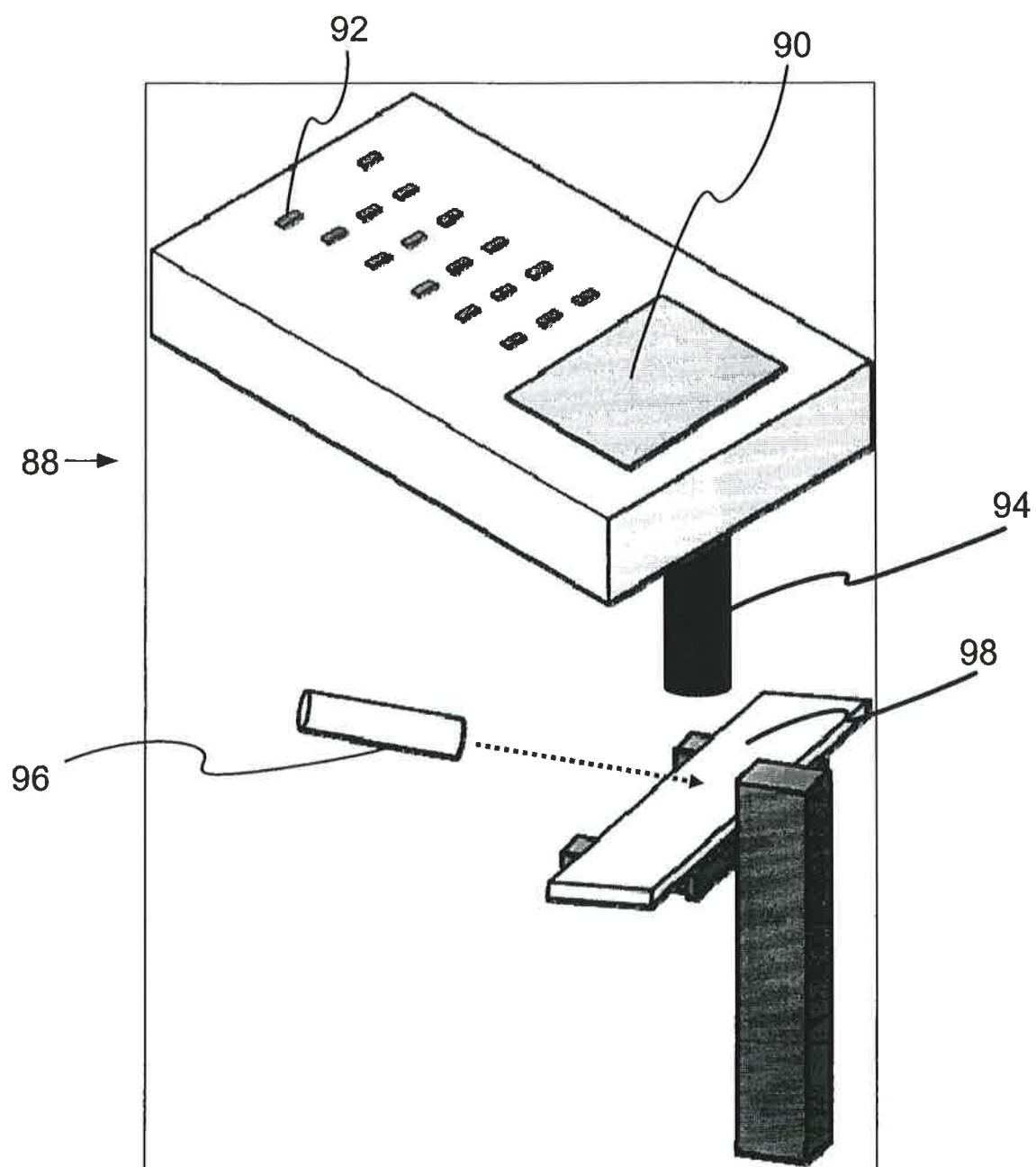


FIG. 19

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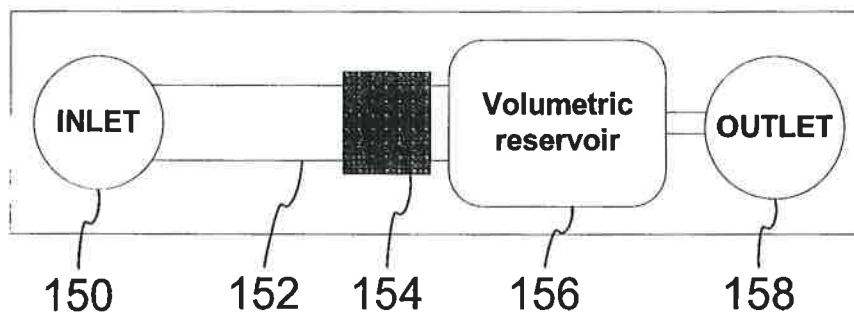


FIG. 20

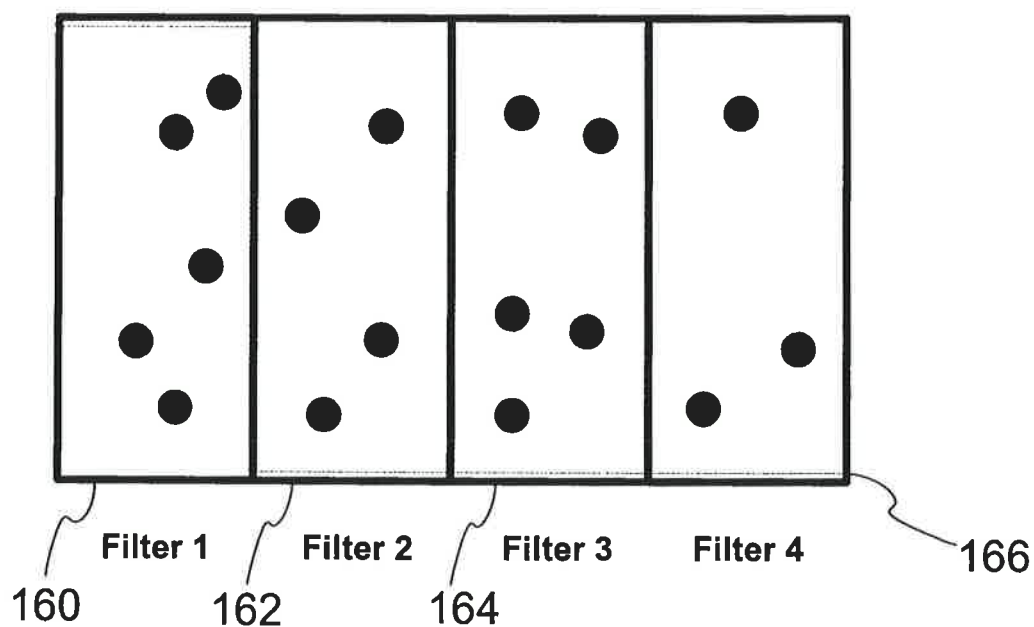


FIG. 21