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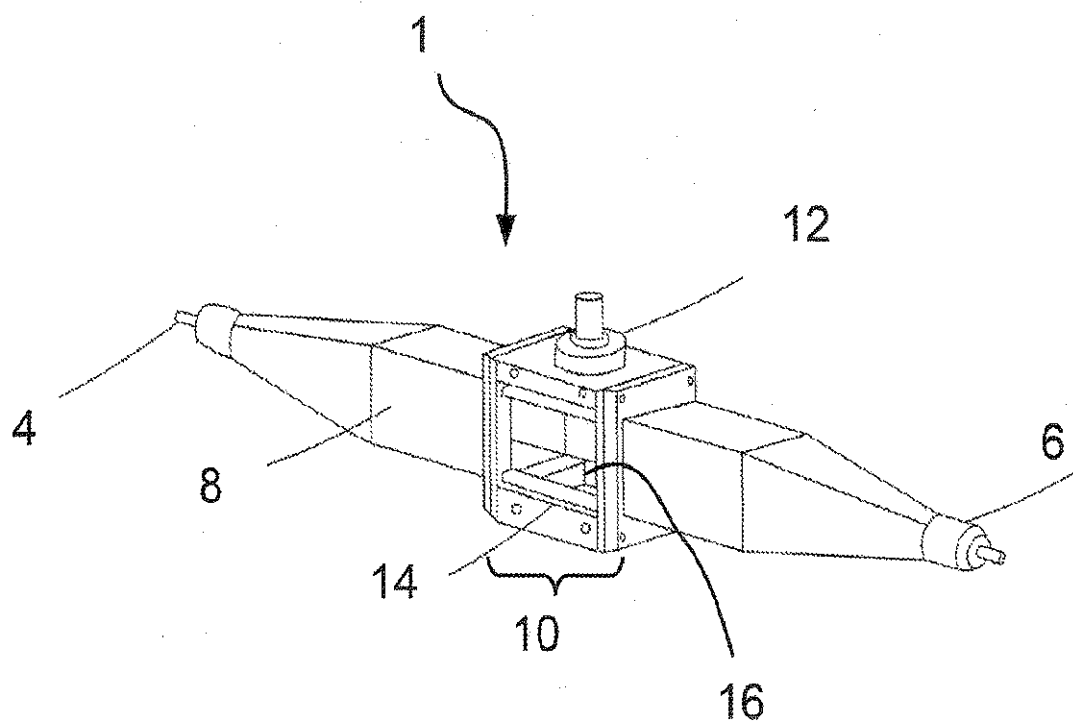


FIGURE 1

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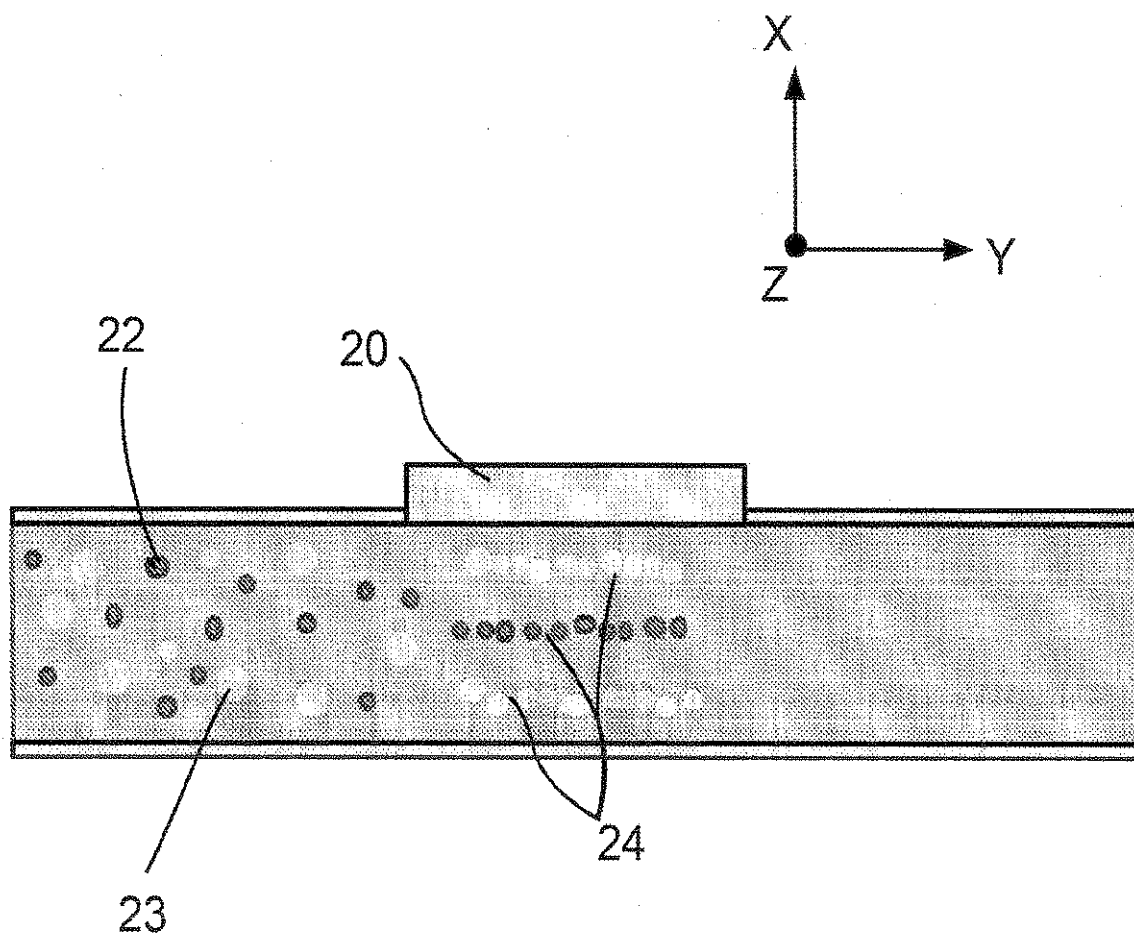


FIGURE 2

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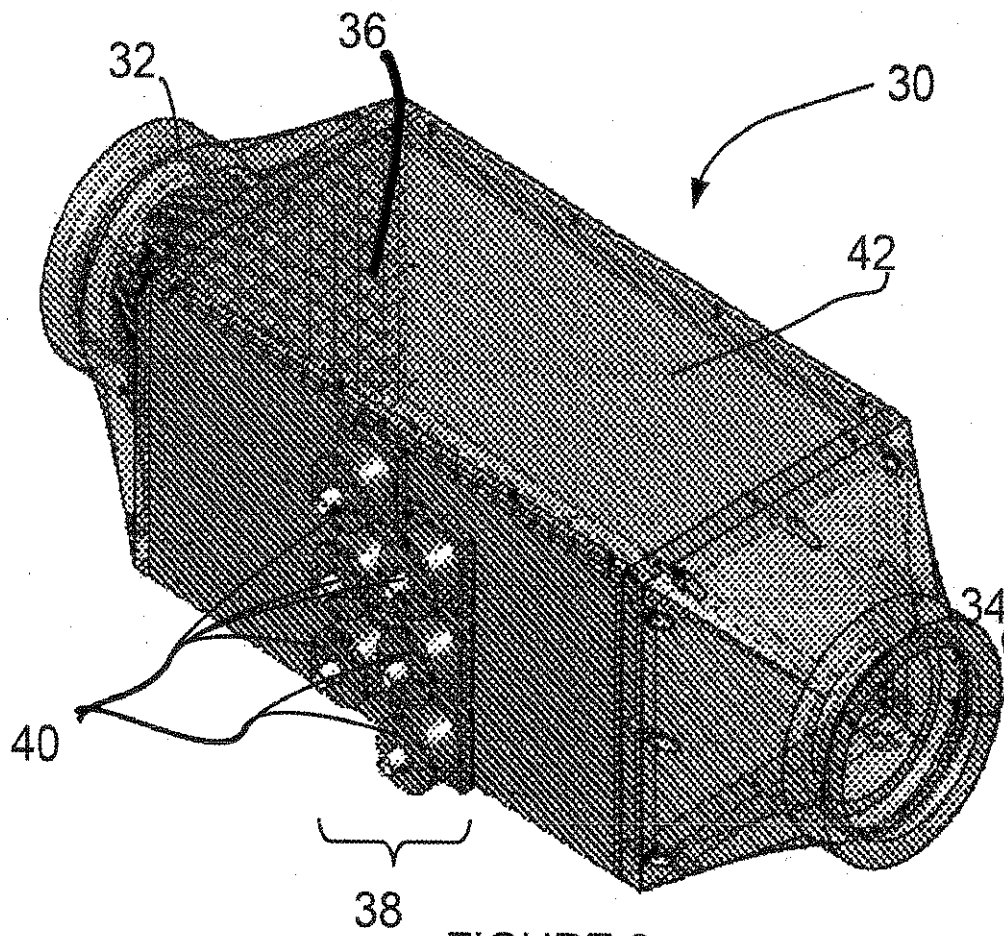


FIGURE 3

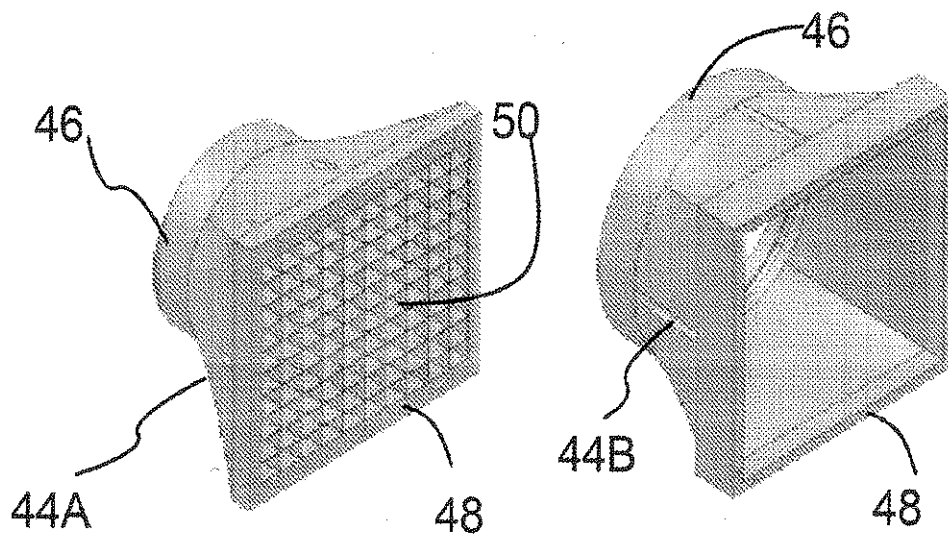


FIGURE 4A

FIGURE 4B

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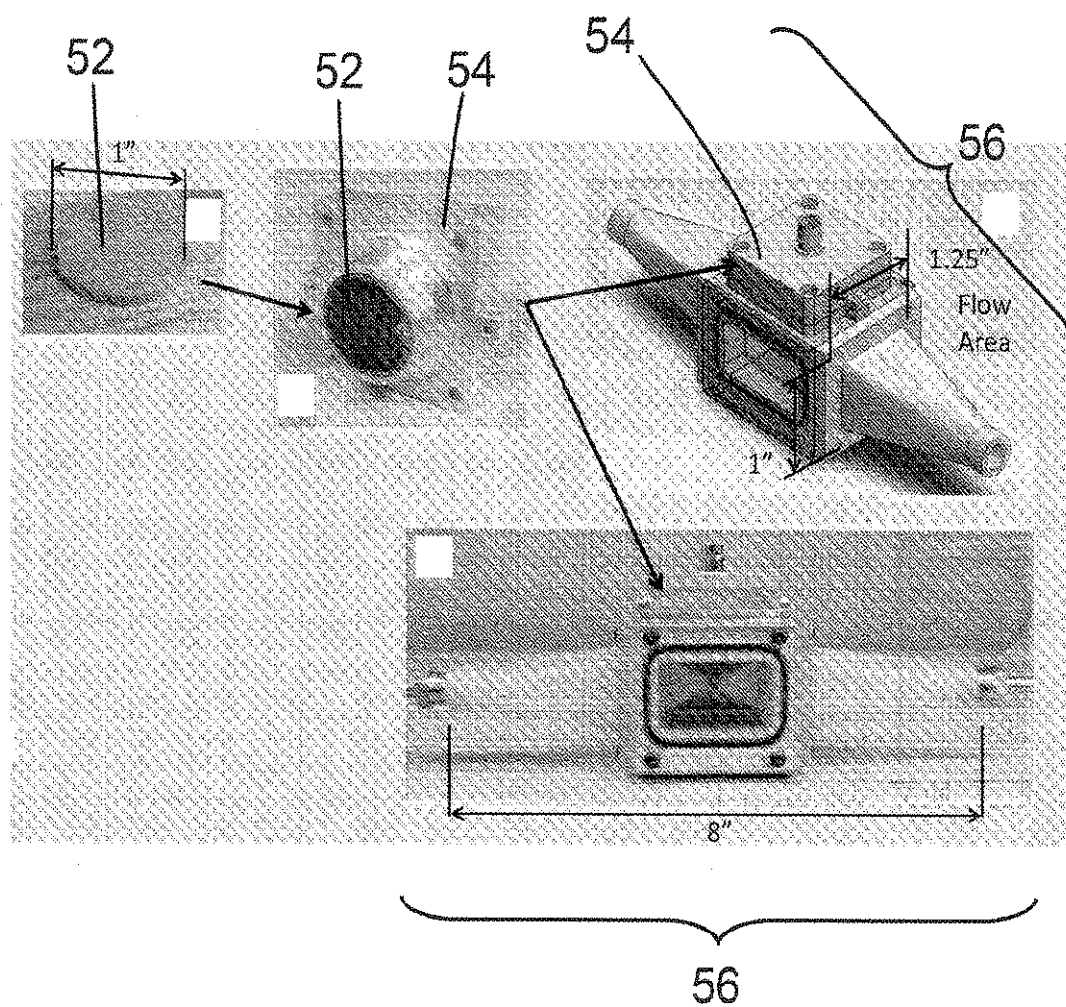


FIGURE 5

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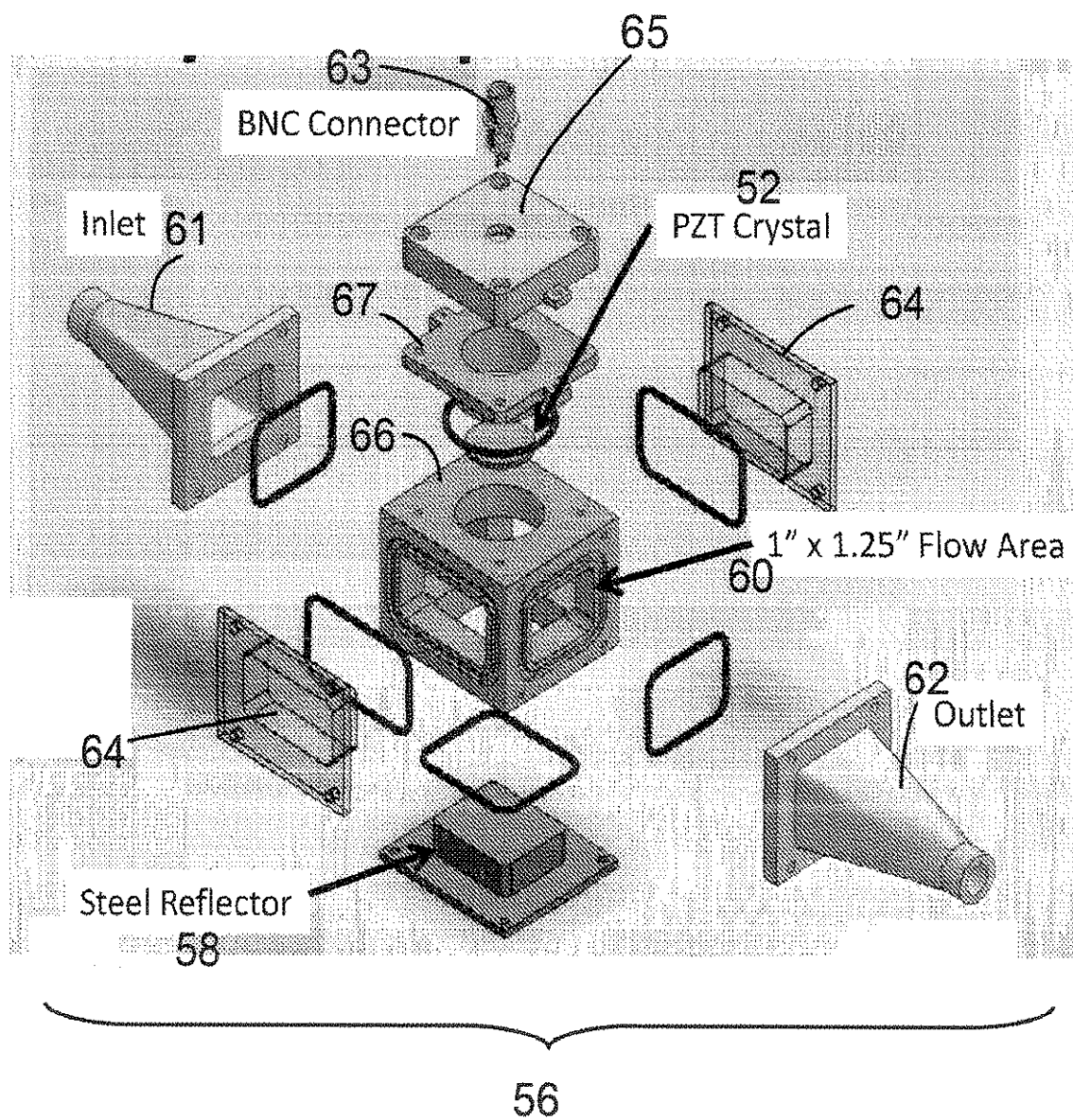


FIGURE 6

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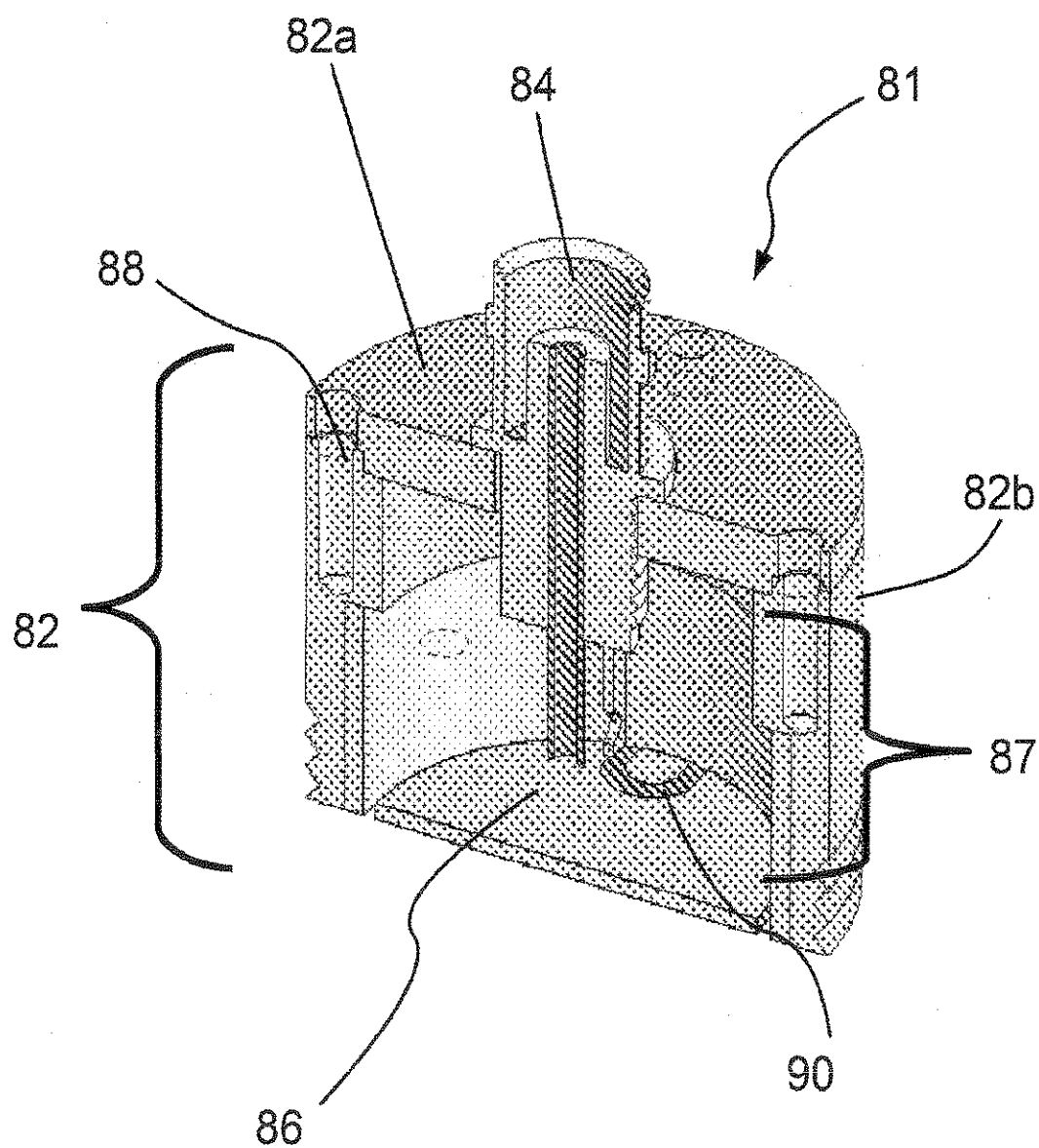


FIGURE 7

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Contrast Factor of Blood and Lipids

Material	Diameter (μm)	Density (kg/m^3)	Compressibility ($1/\text{Pa}$)	Contrast Factor	$\rho_p/\rho_{\text{H}_2\text{O}}$	$\beta_p/\beta_{\text{H}_2\text{O}}$
Red Blood Cells	6	1092	$3.48\text{E-}10$	$3.22\text{E-}01$	1.092	0.76
Lipids	10-60	921	$5.17\text{E-}10$	$-2.19\text{E-}01$	0.921	1.14

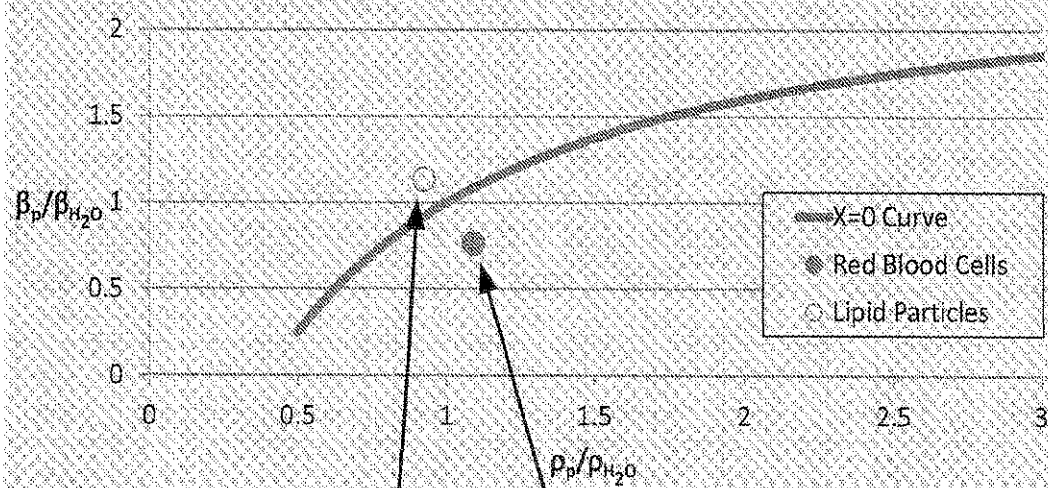


FIGURE 8

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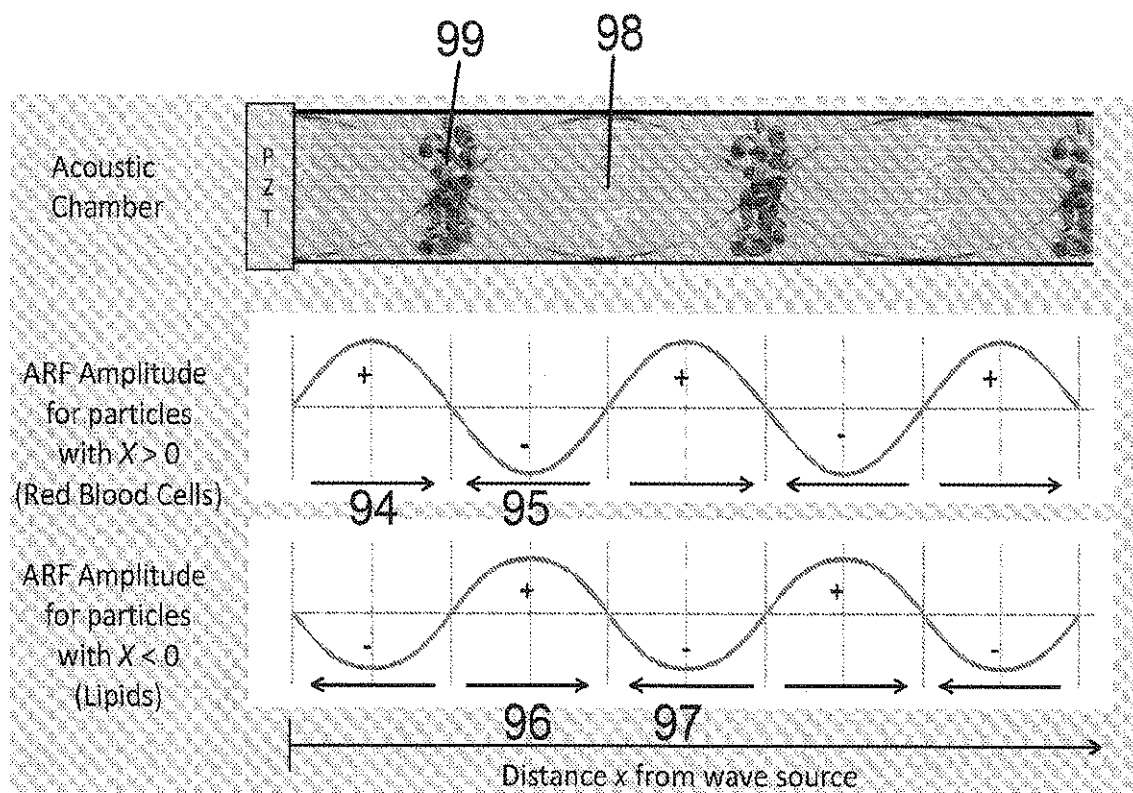


FIGURE 9

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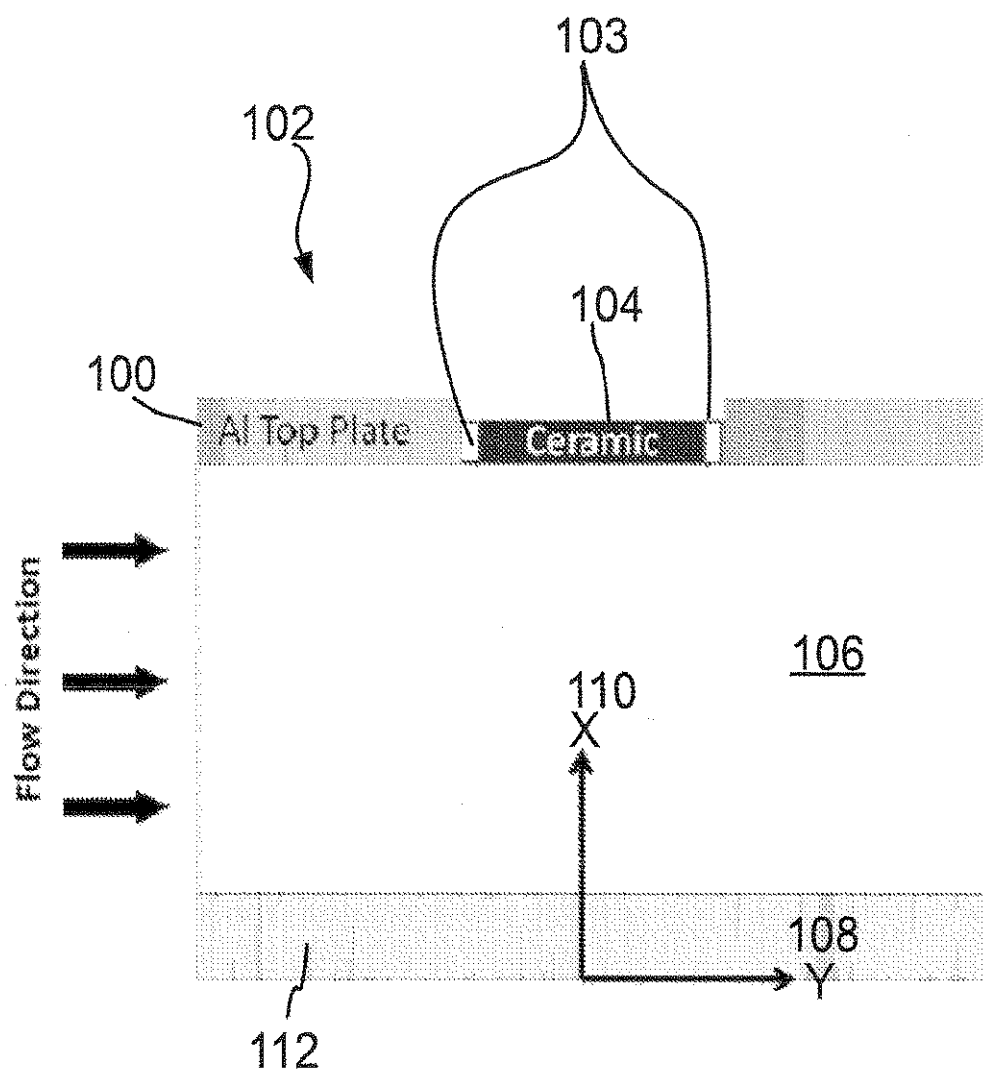


FIGURE 10

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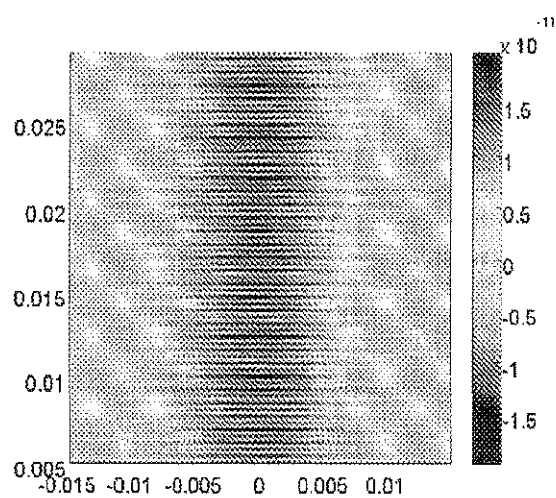


FIGURE 11A

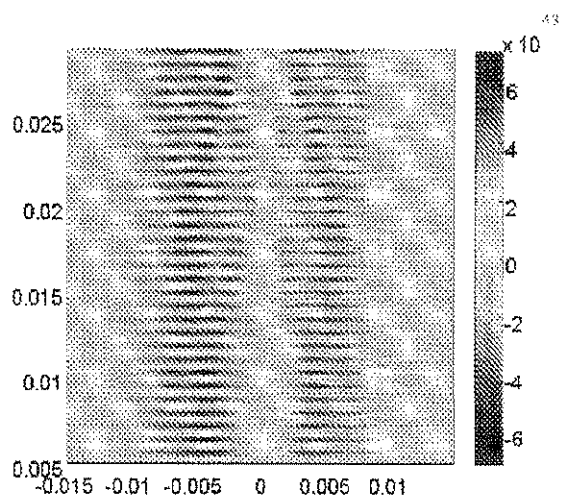


FIGURE 11B

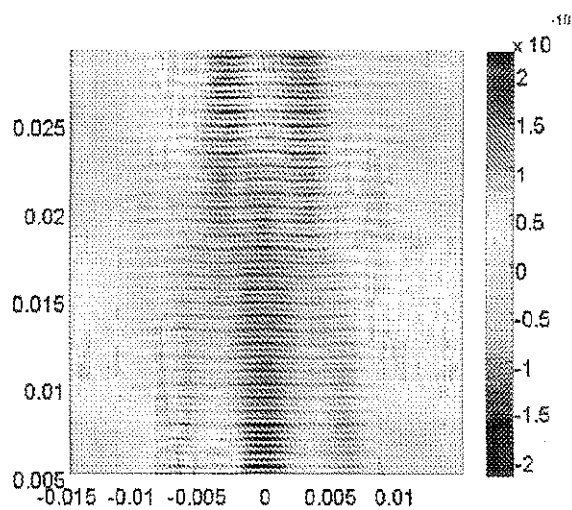


FIGURE 11C

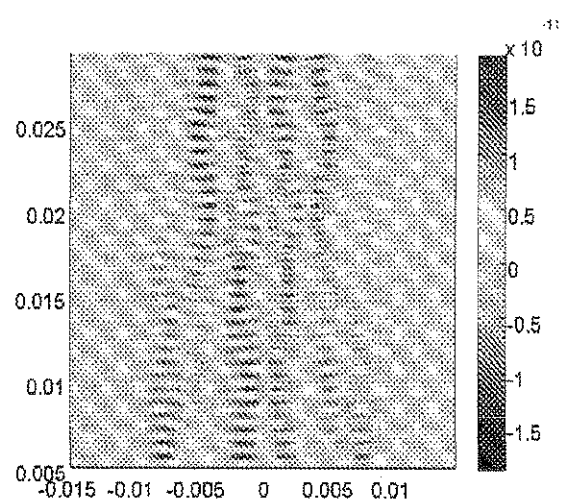


FIGURE 11D

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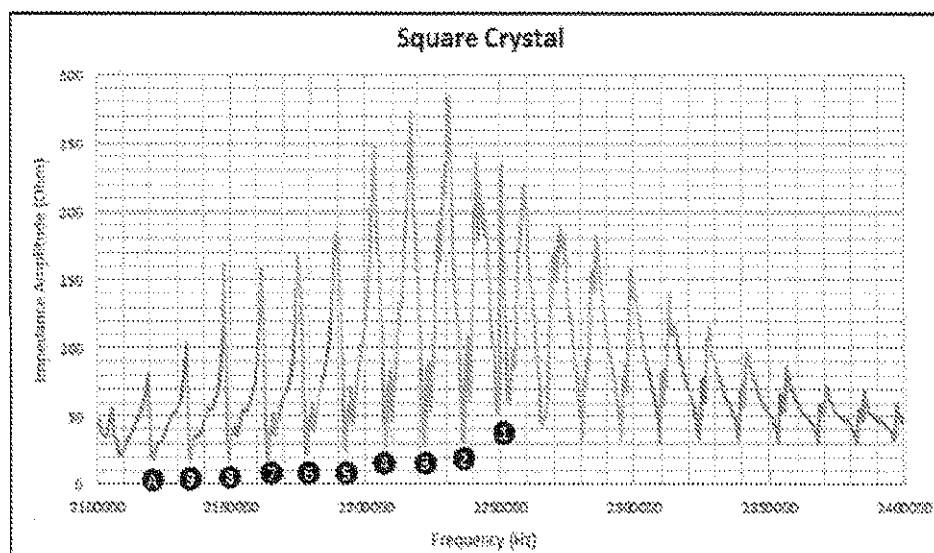


FIGURE 12

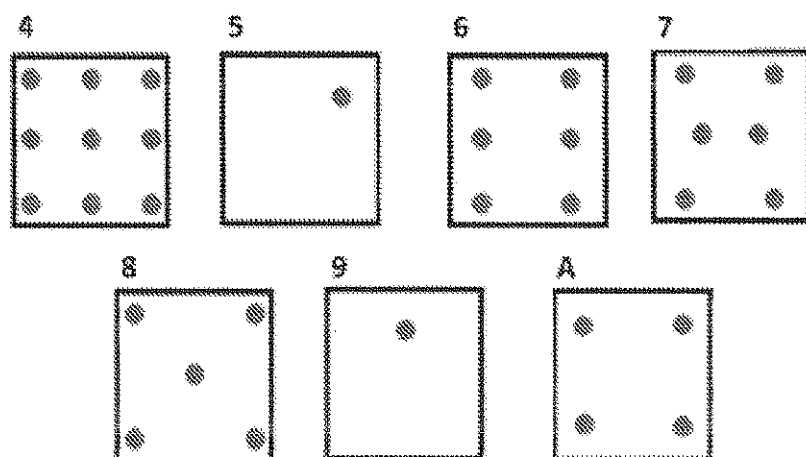


FIGURE 13

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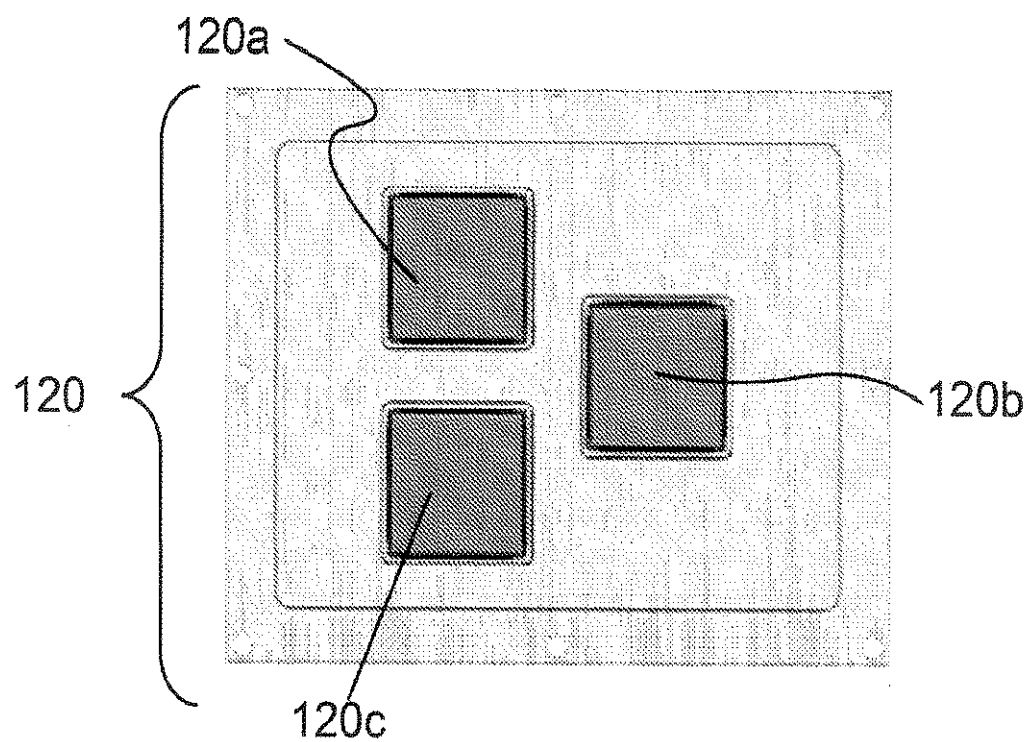


FIGURE 14

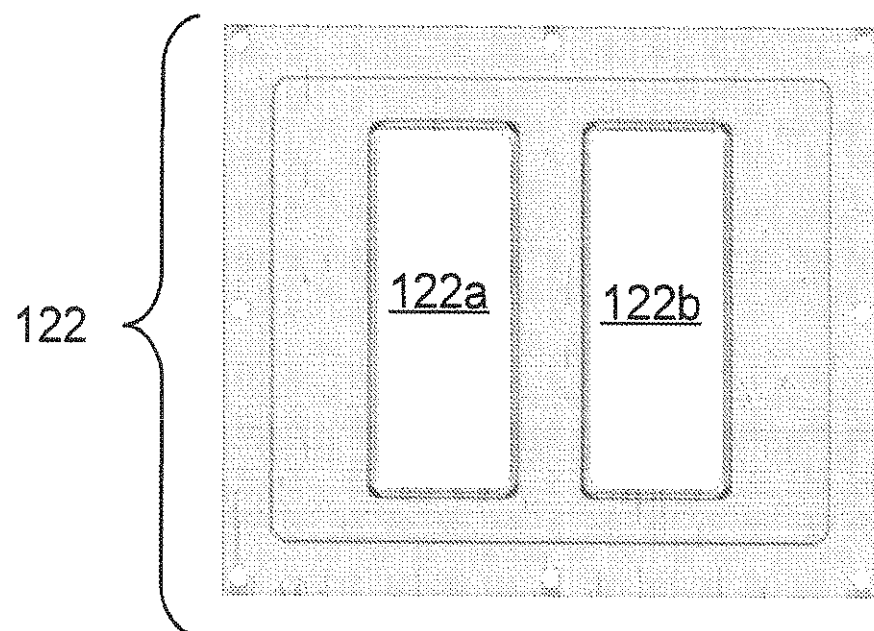
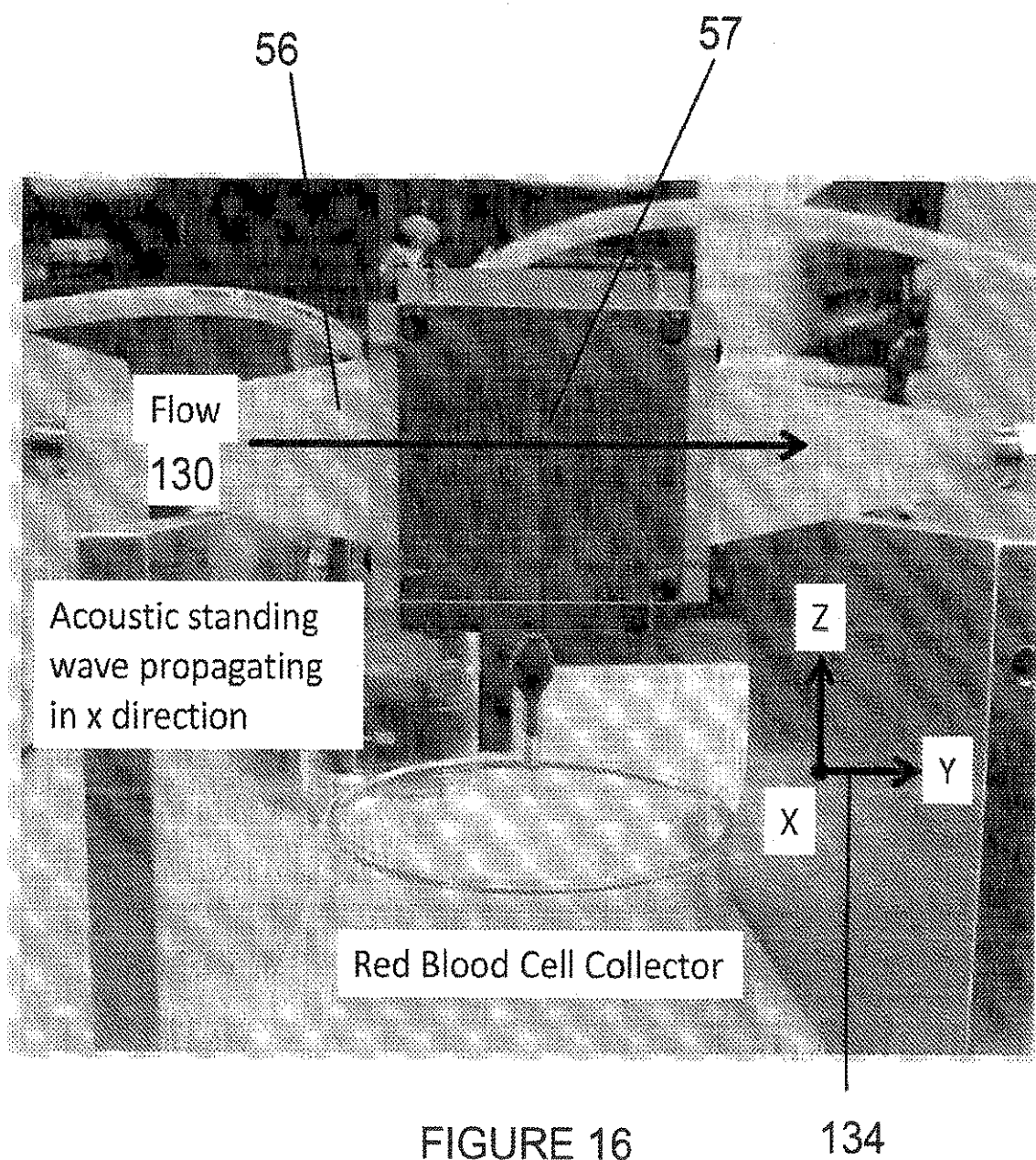


FIGURE 15

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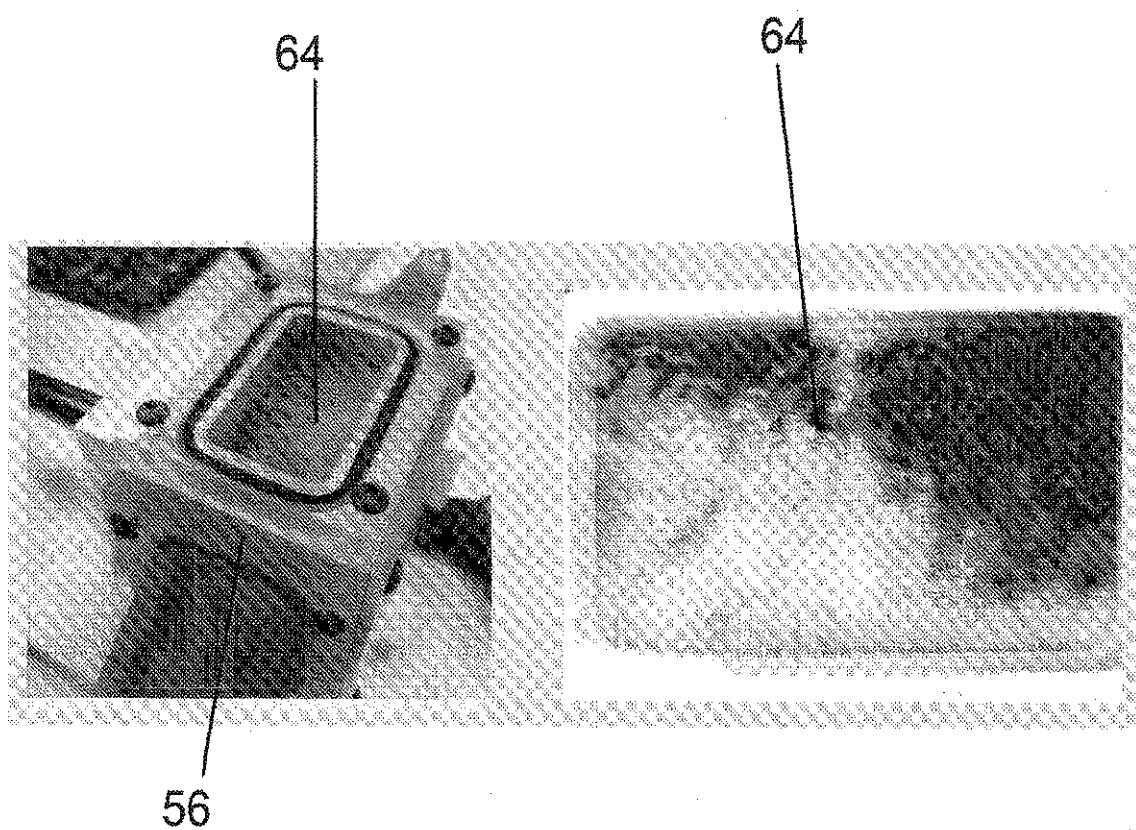


FIGURE 17