

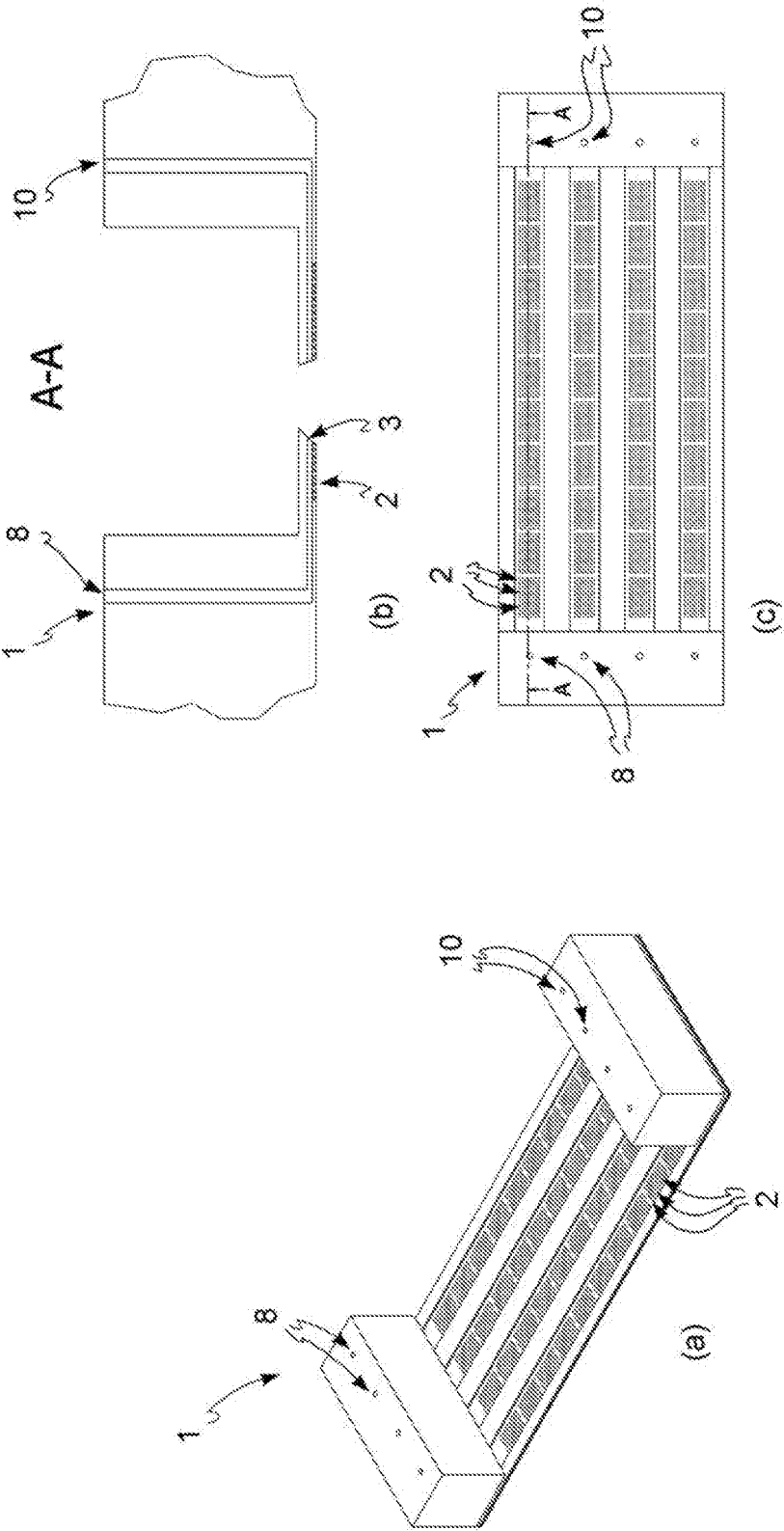


FIG. 1

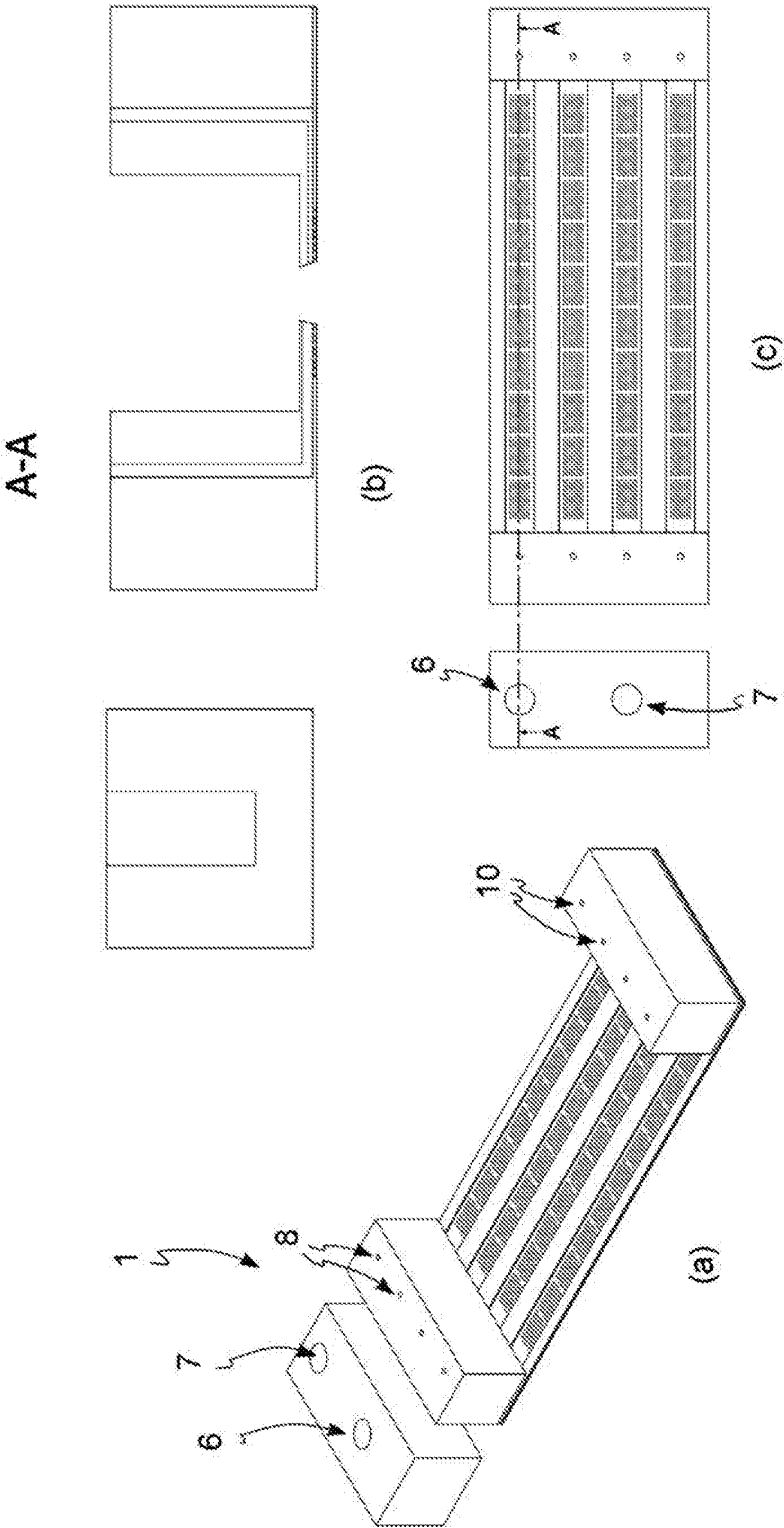
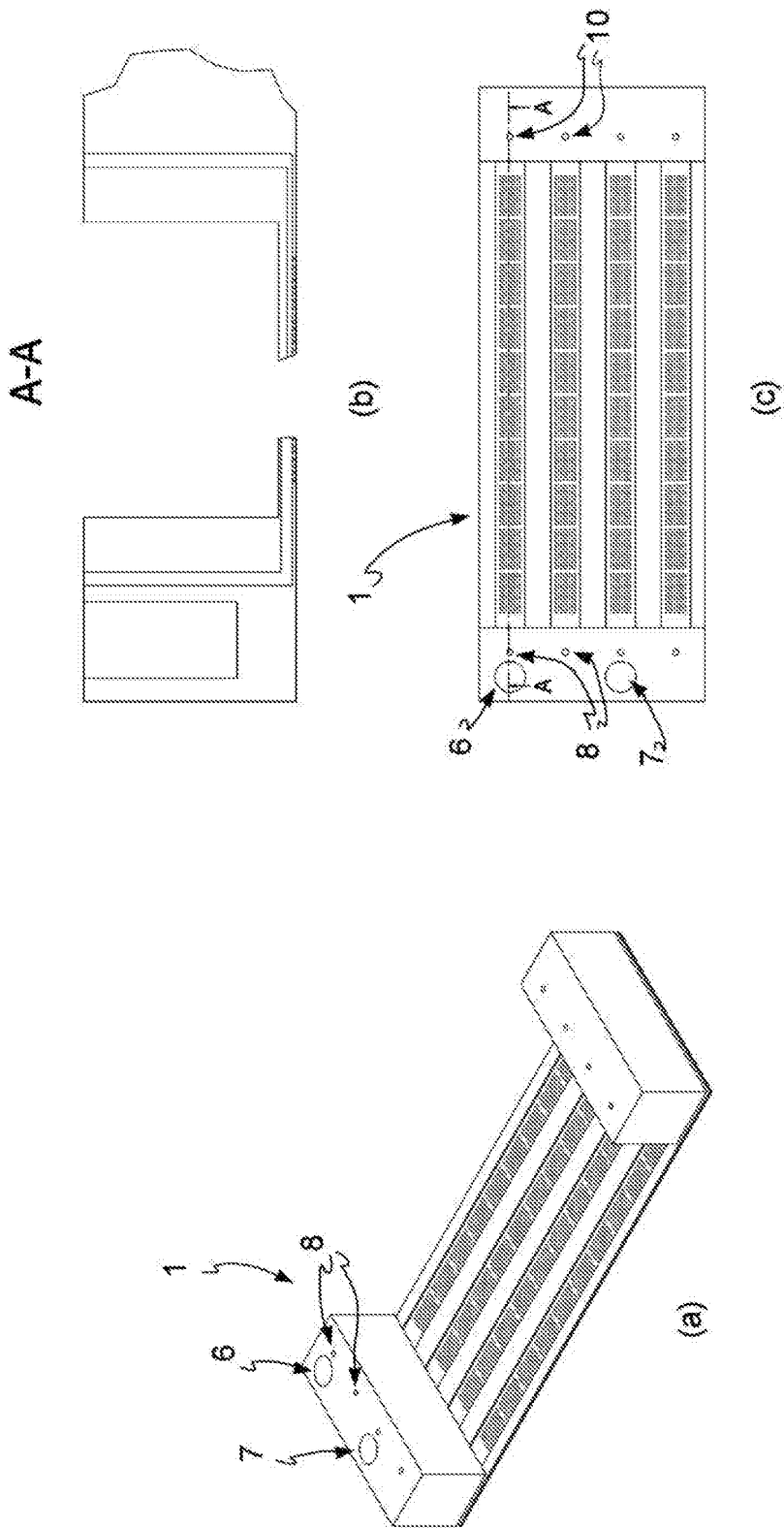


FIG. 2



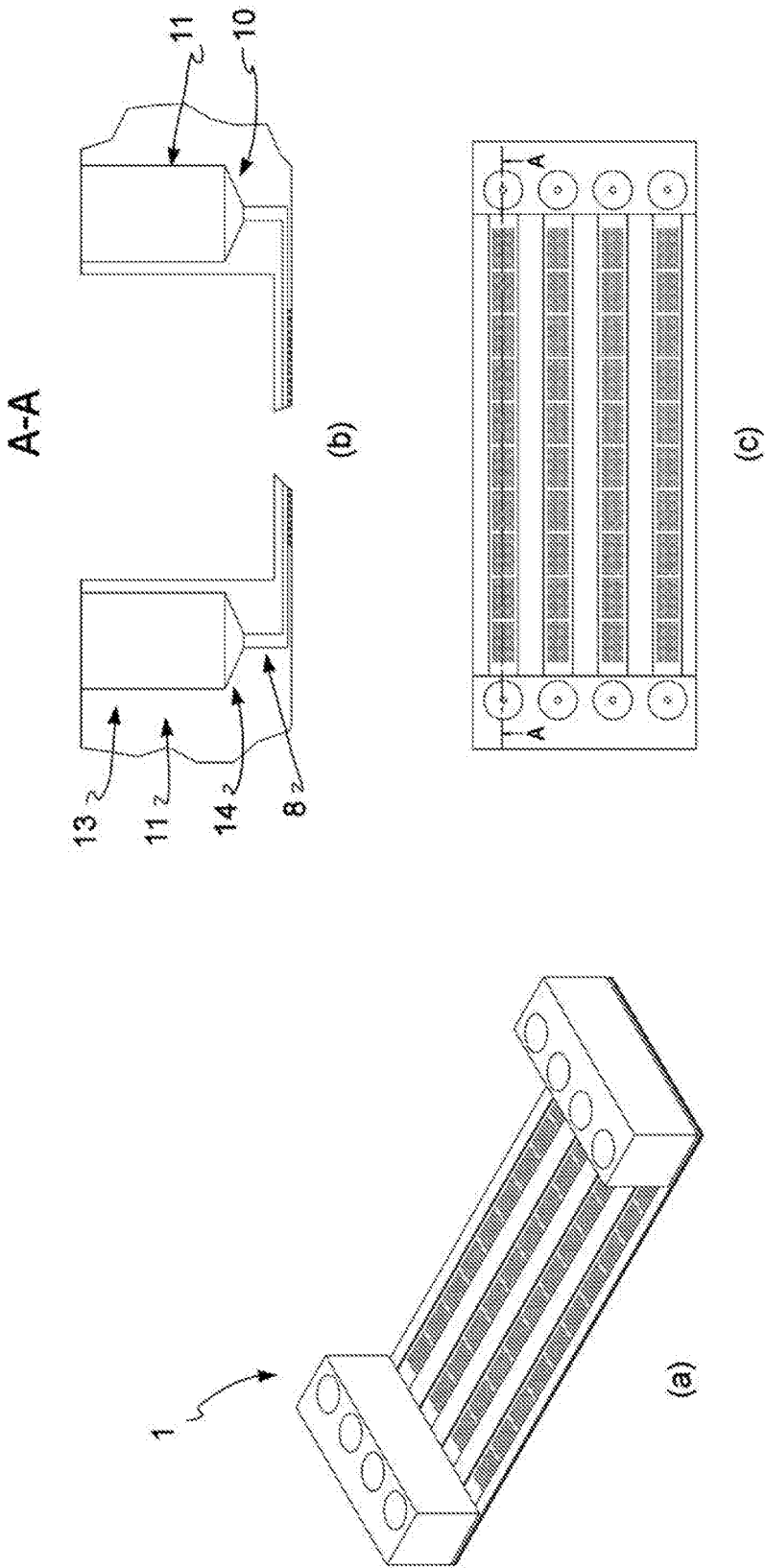


FIG. 4

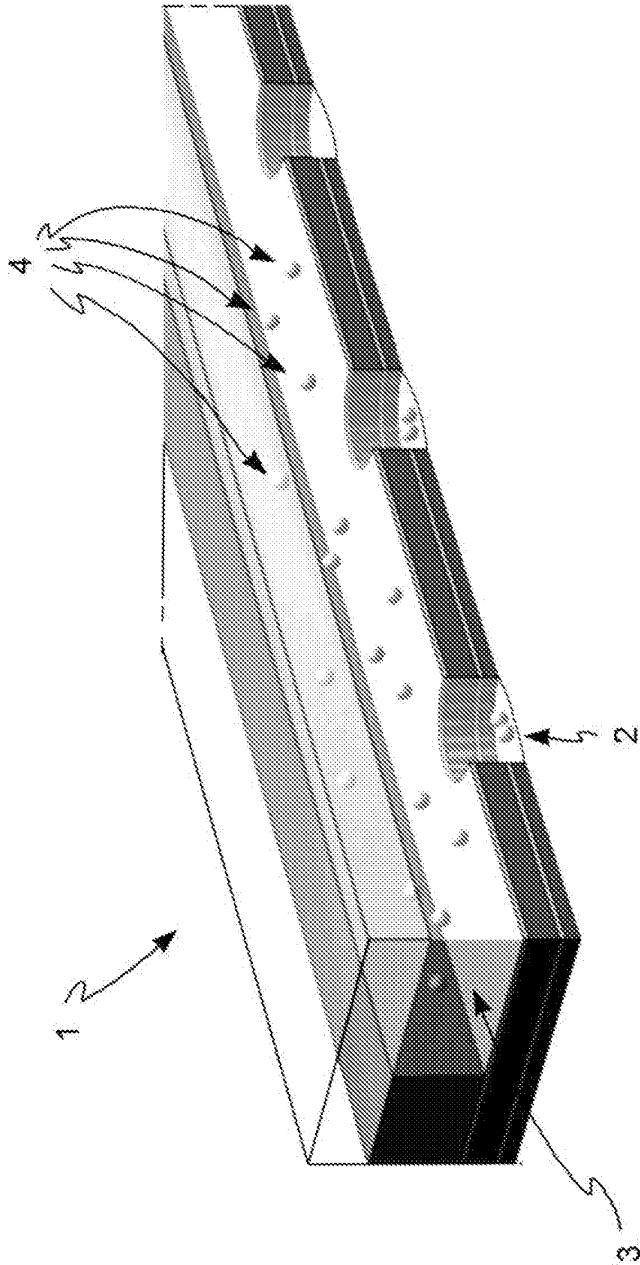


FIG. 5

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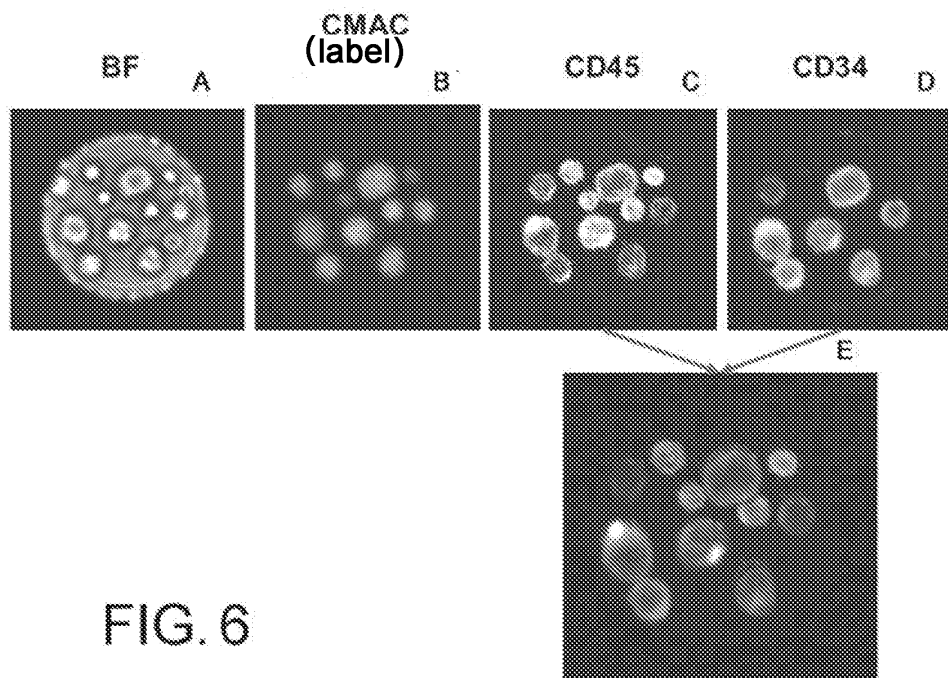
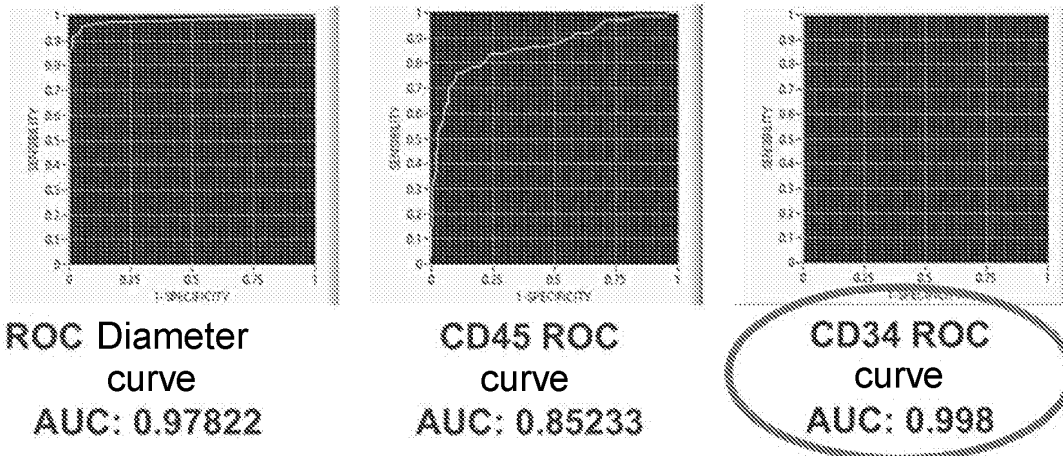


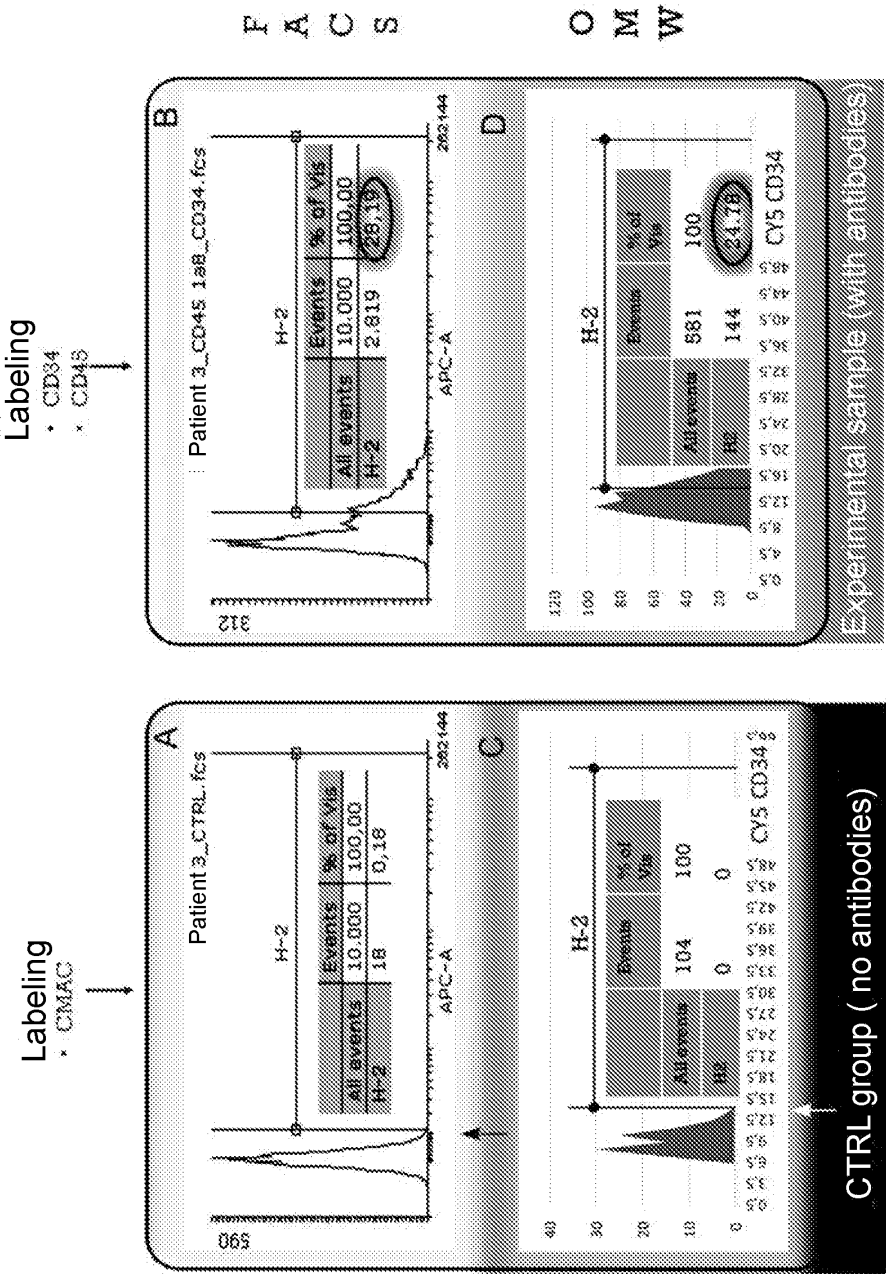
FIG. 6

Classification according to 1 of 3 parameters



CD34 Is the best classifier

FIG. 7



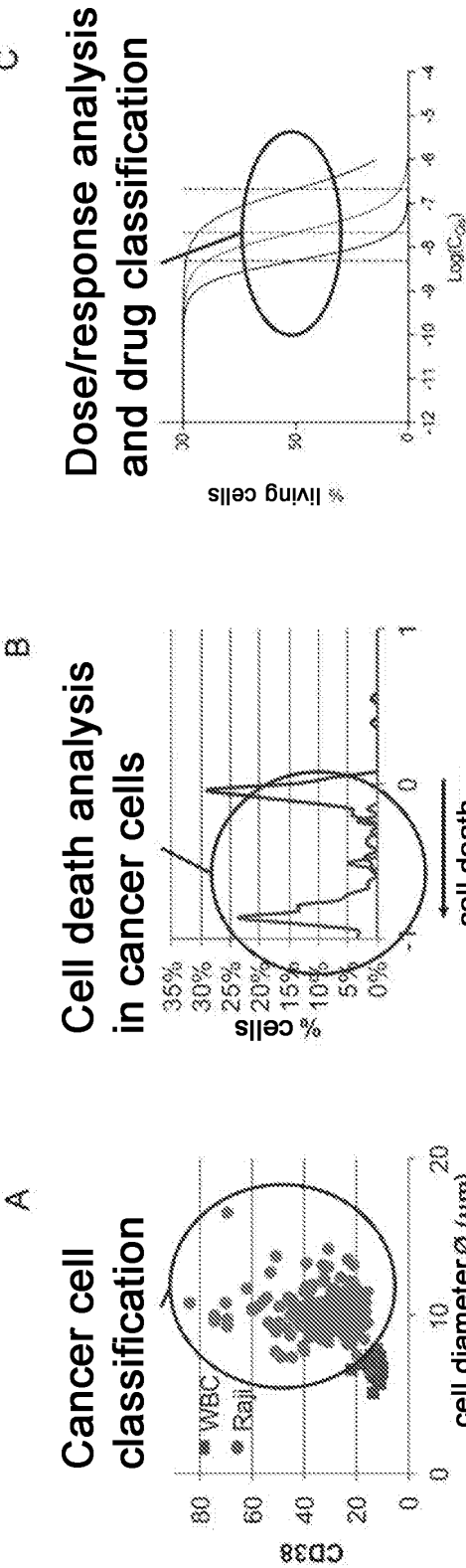


FIG. 9

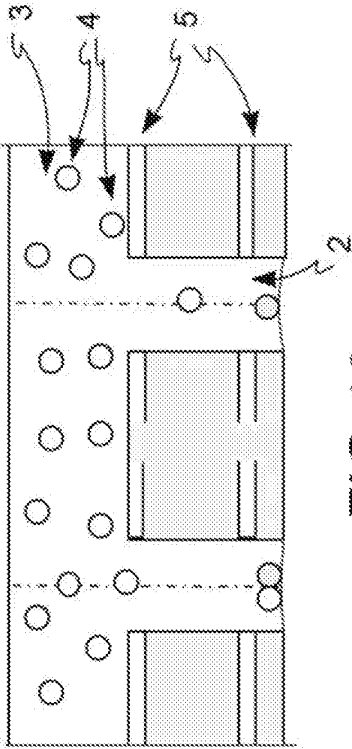


FIG. 10

FIG.11

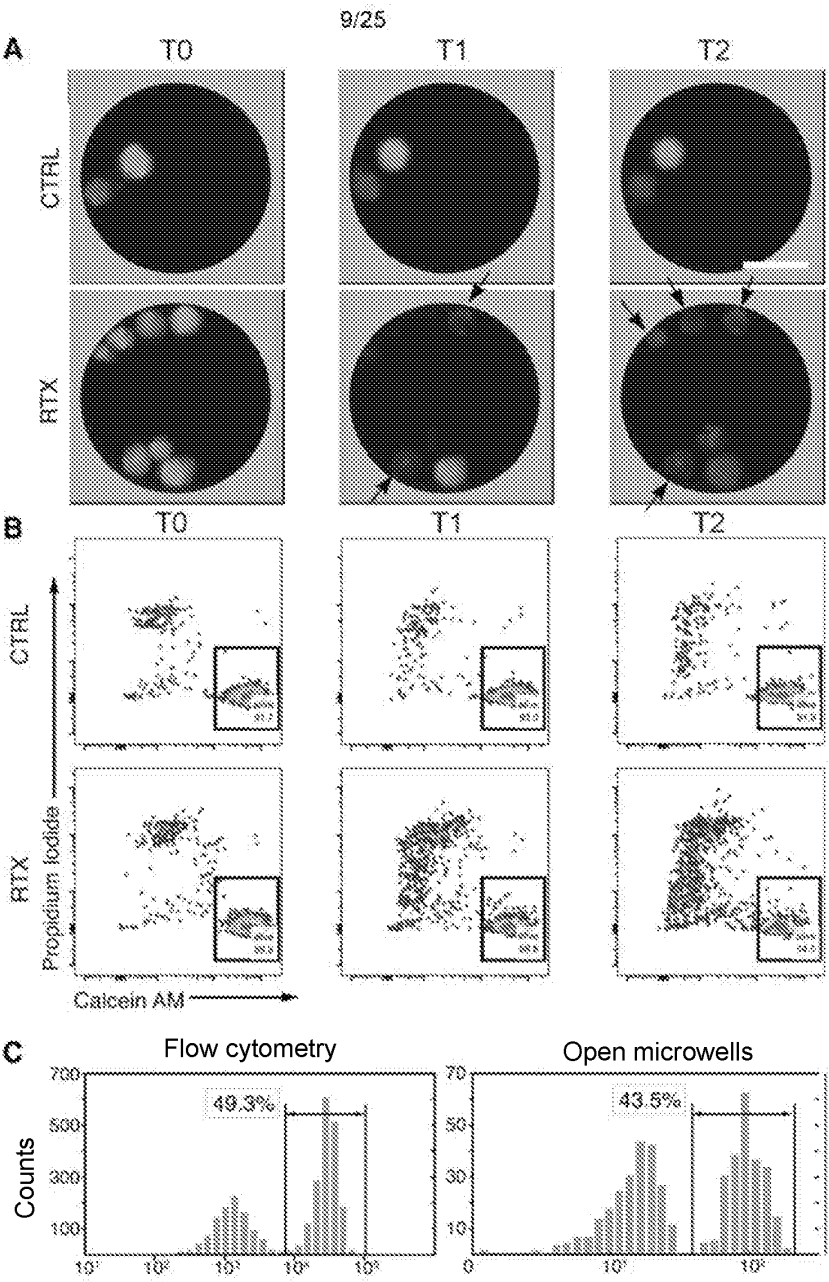
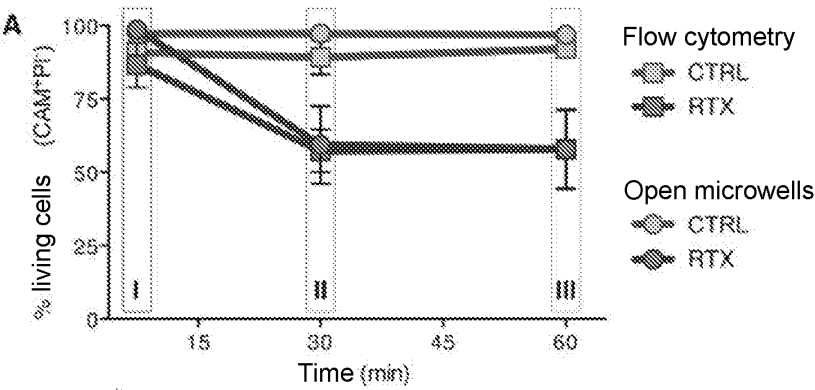
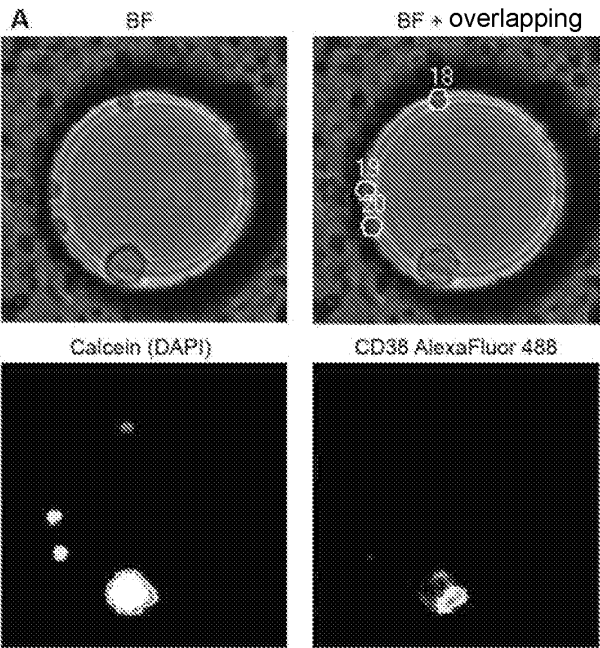


FIG.12



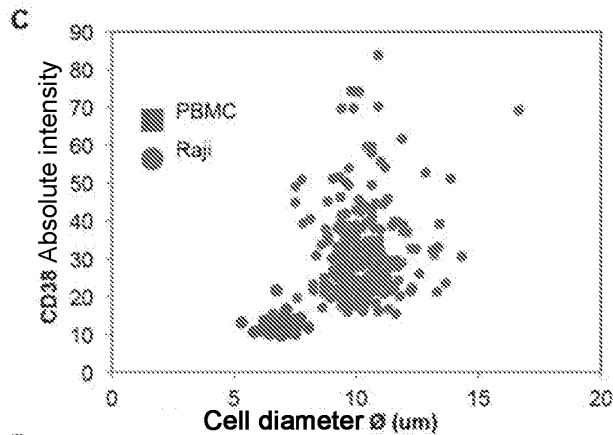
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B

Cell ID	18	19	20	21
Ø (um)	6.974	6.817	6.738	12.608
Circularity	1.064	0.998	1.010	1.055
Elongation	1.777	1.697	1.619	1.648

FIG. 13



D

	PBMC		Raji	
	Ø (um)	FITC	Ø (um)	FITC
AVG	6.724	12.025	10.293	31.666
Stdev	0.408	1.490	1.222	12.202
MAX	8.053	21.648	16.635	63.845
Min	5.301	9.692	6.575	15.319
n	103		247	

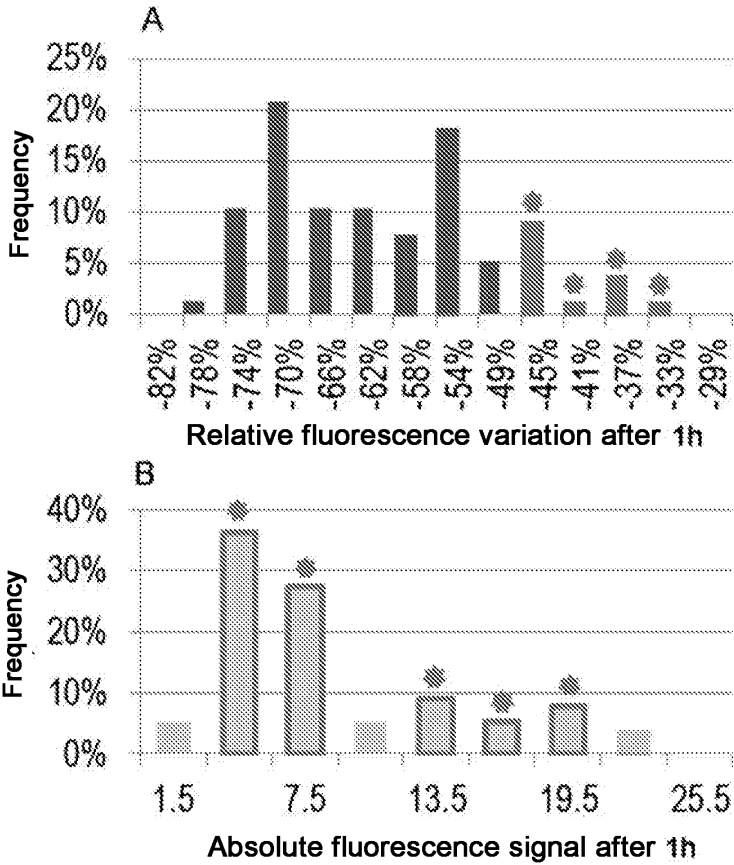


FIG.14

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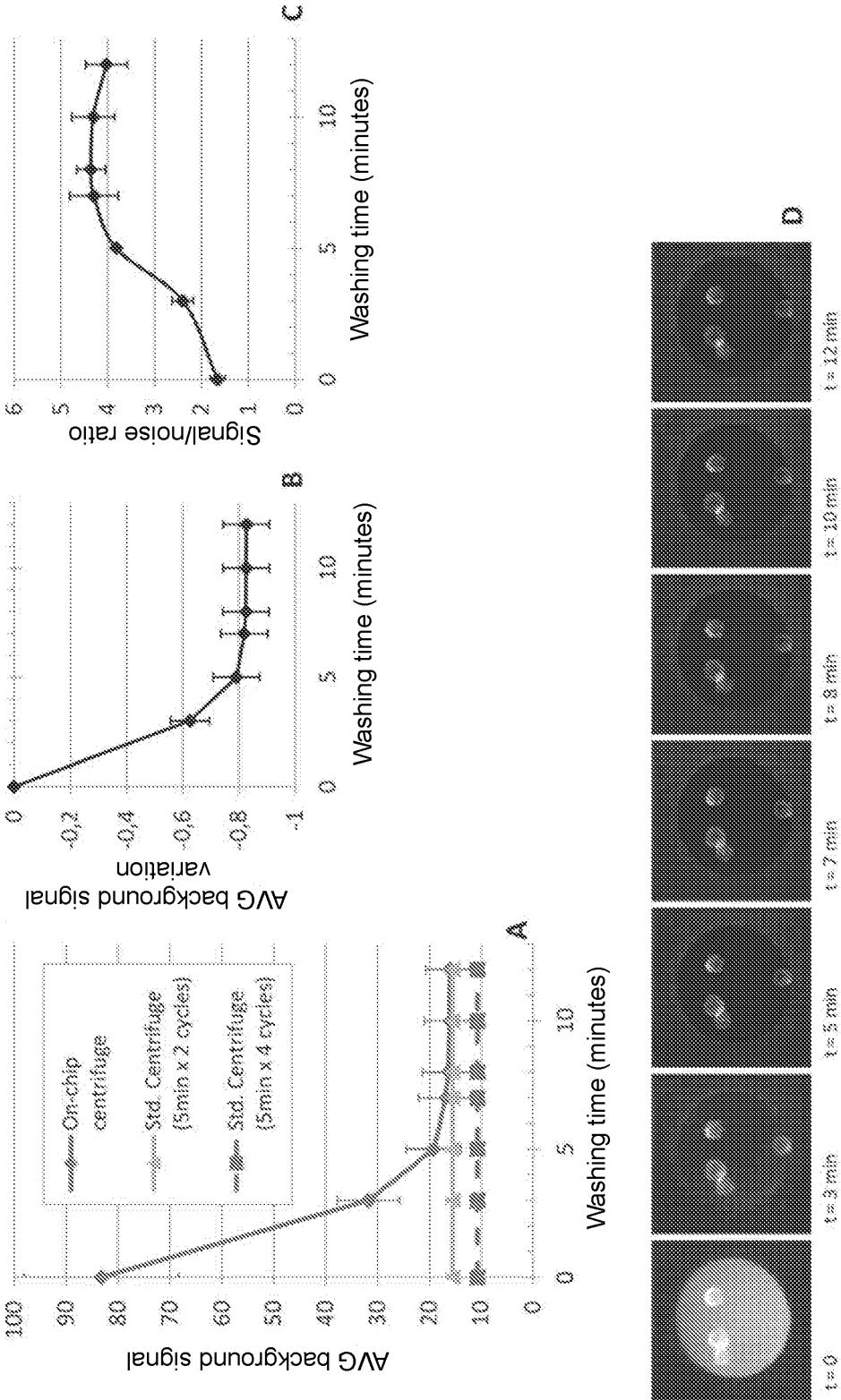


FIG. 15

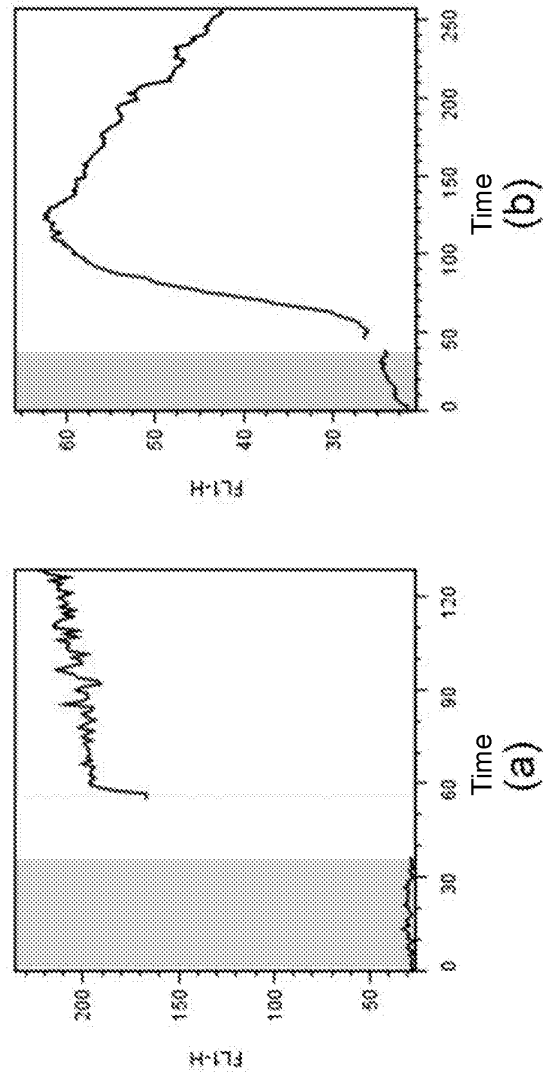
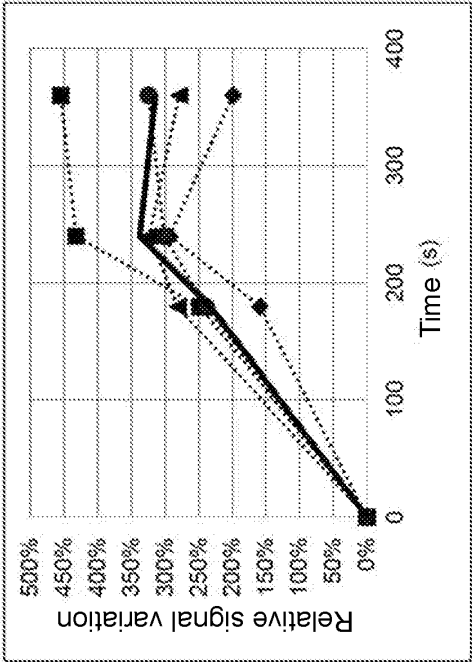
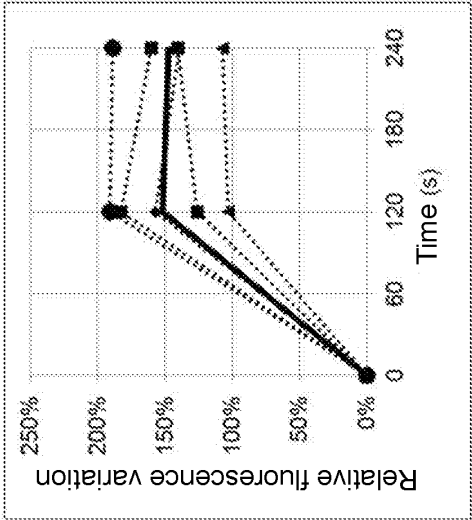


FIG. 16



(b)



(a)

FIG. 17

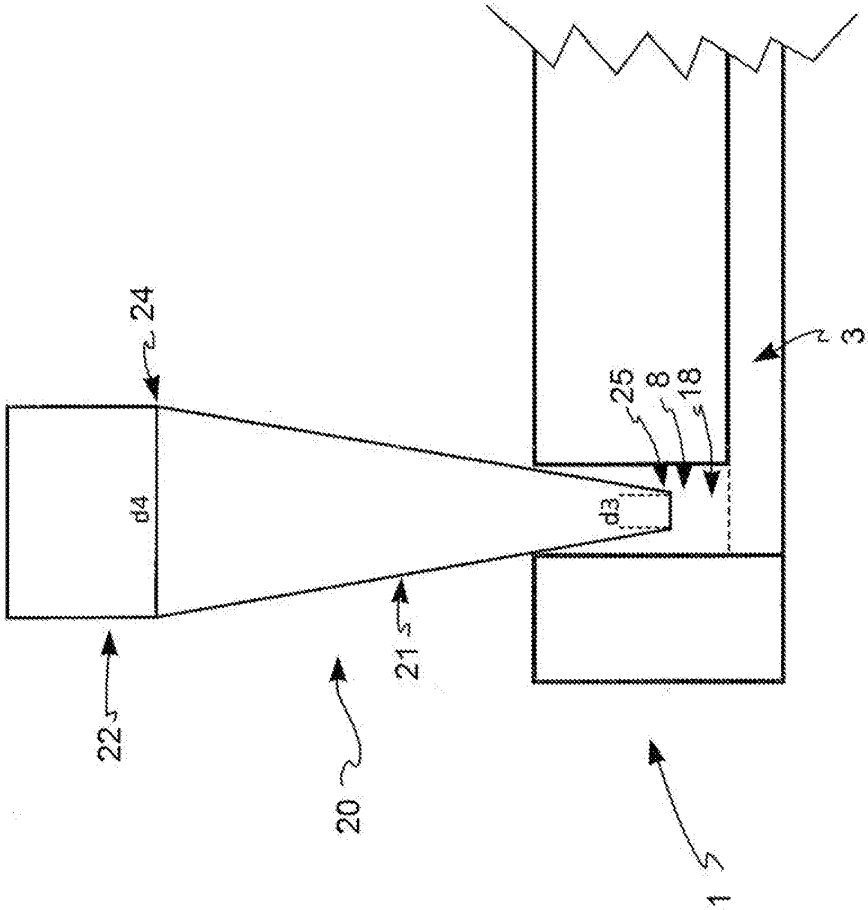
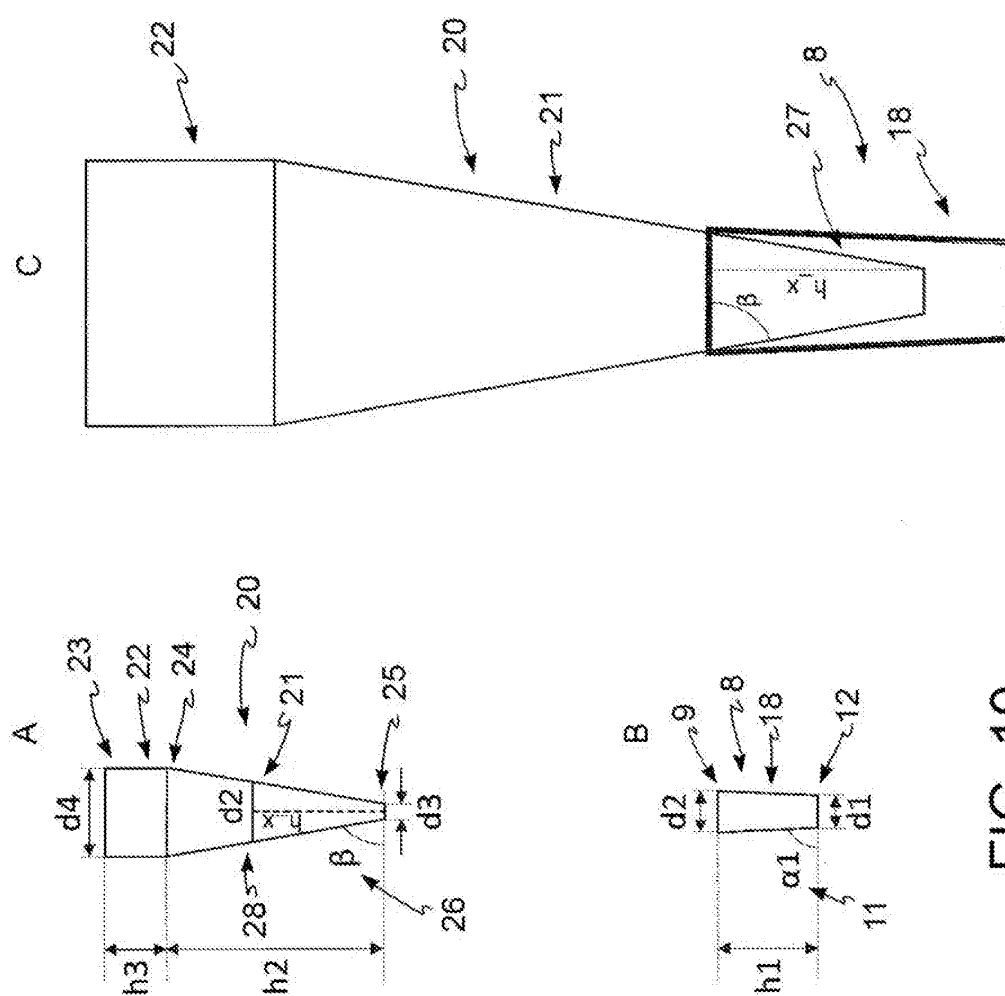


FIG. 18



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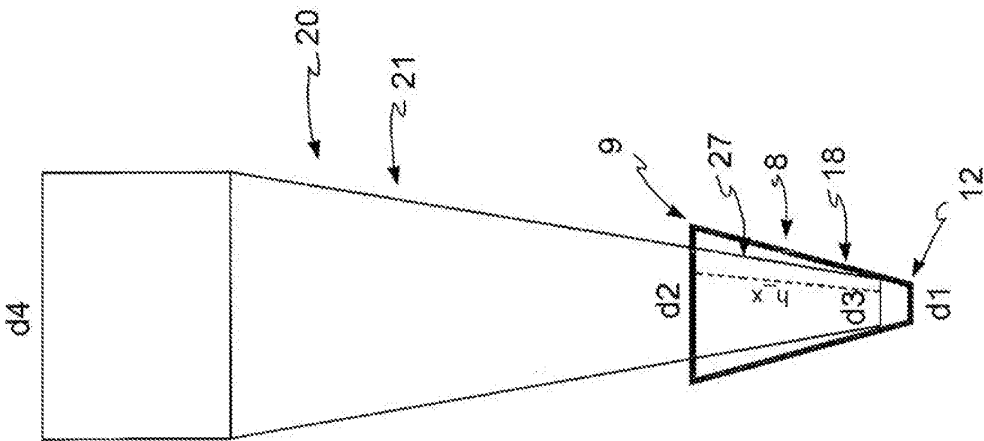


FIG. 20

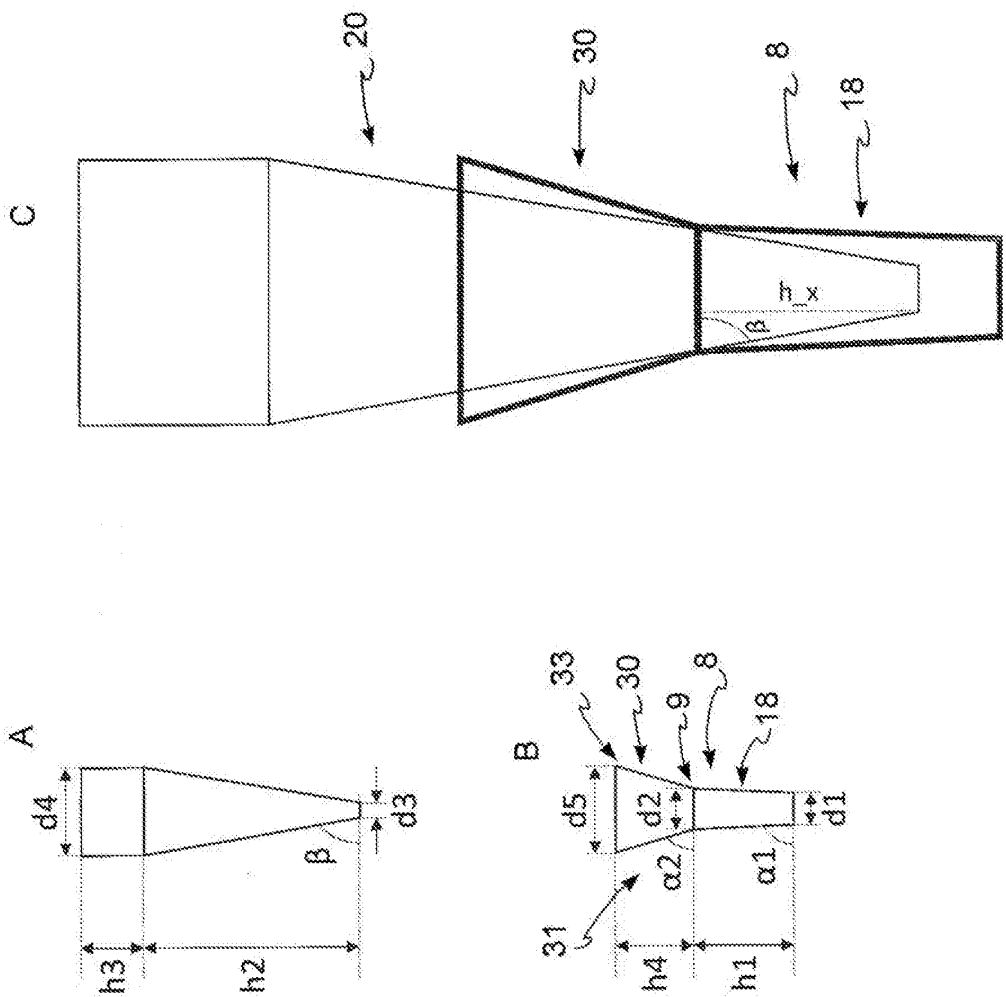


FIG. 21

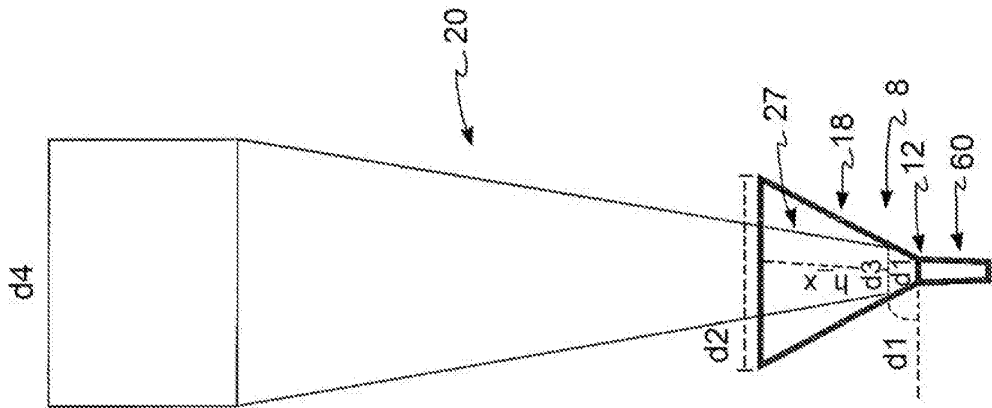


FIG. 22

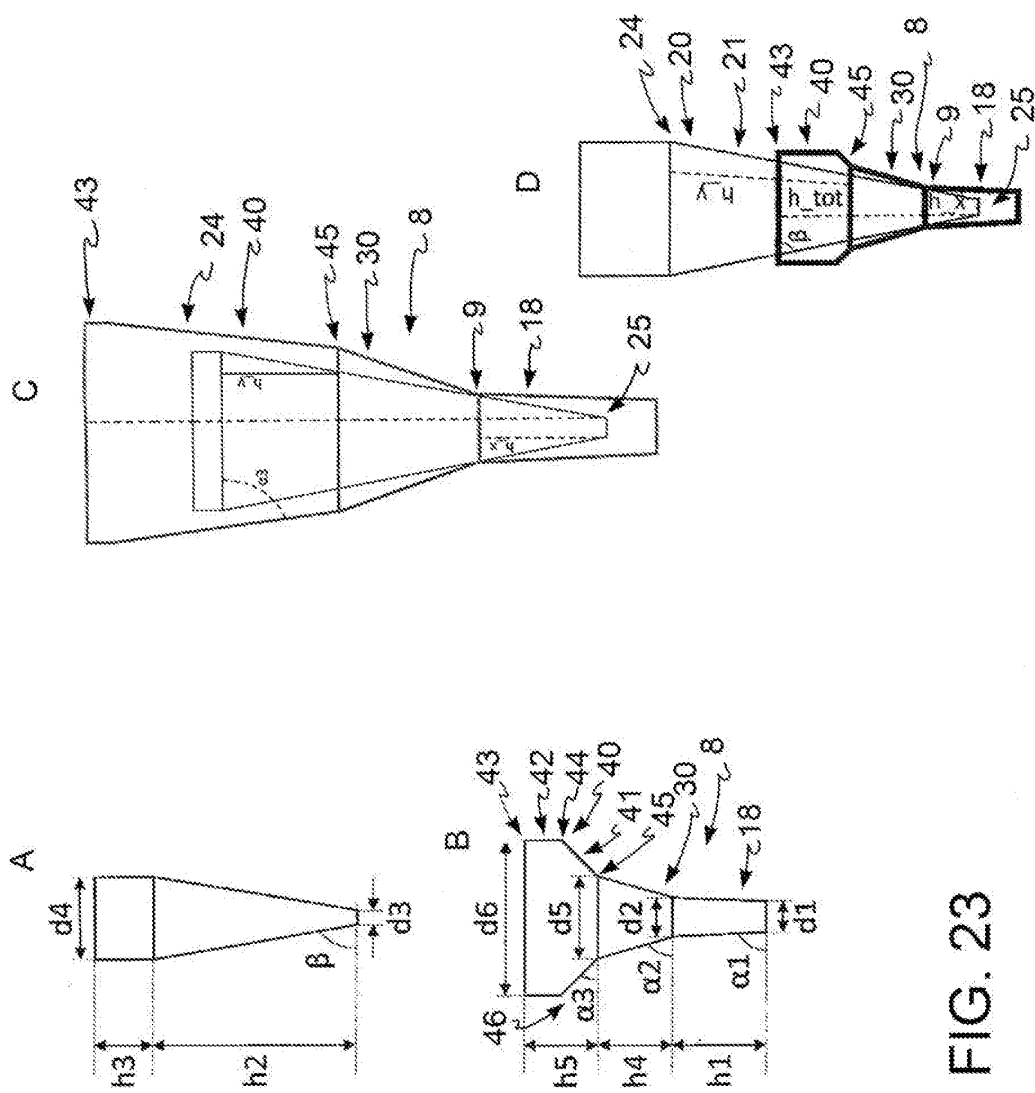


FIG. 23

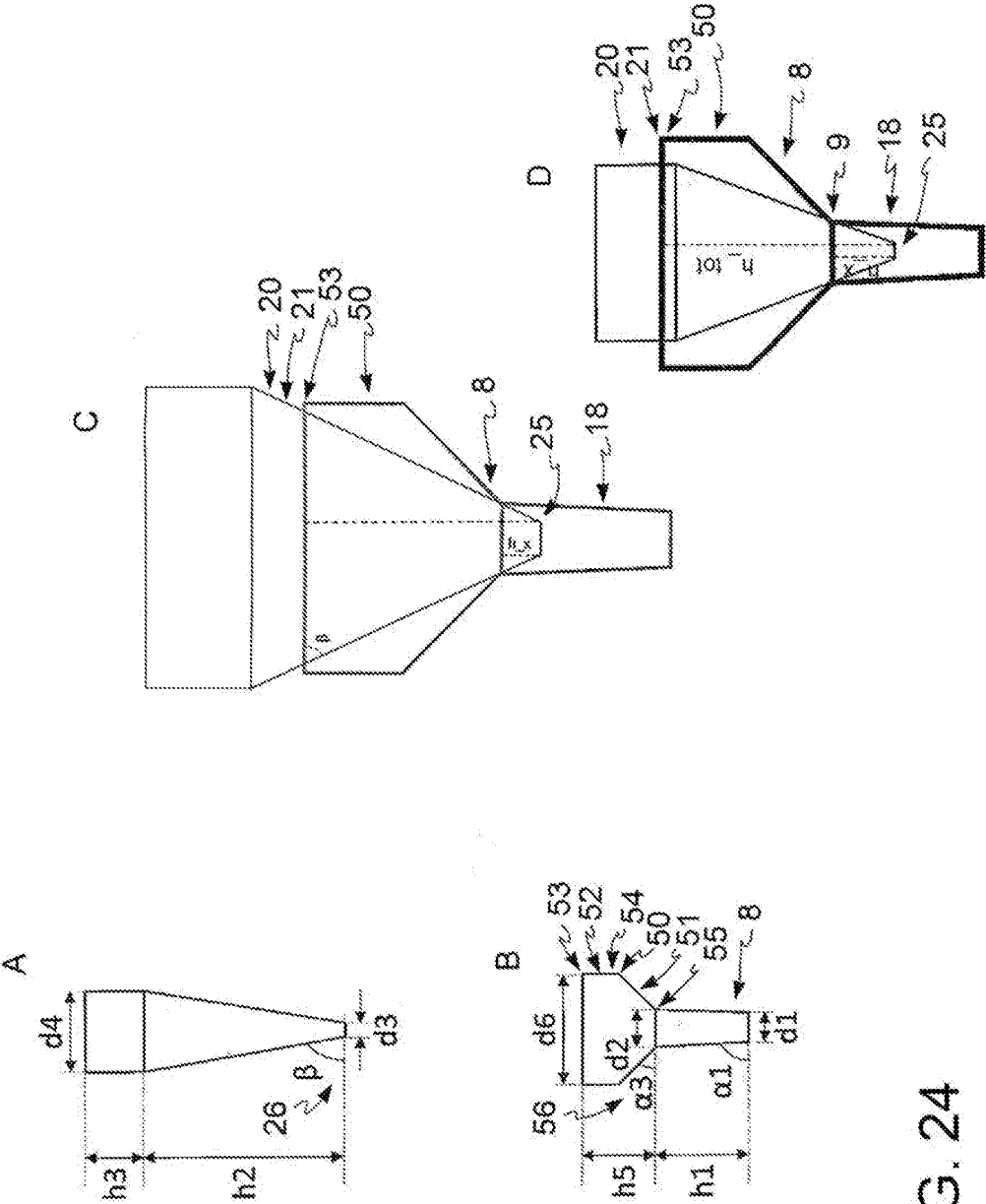


FIG. 24

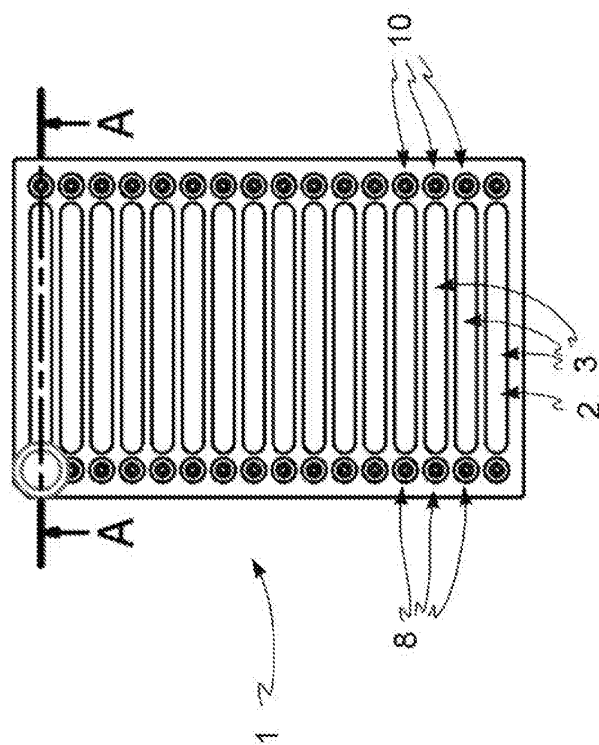


FIG. 25

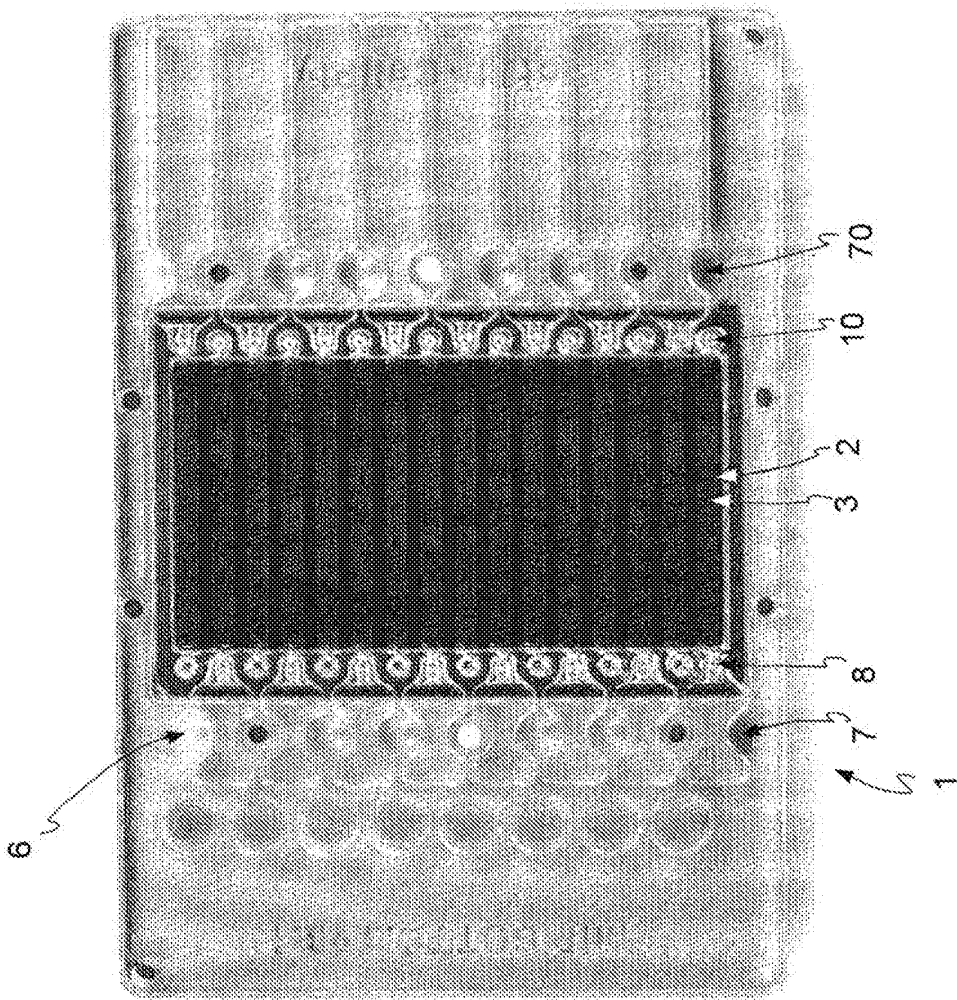


FIG. 26

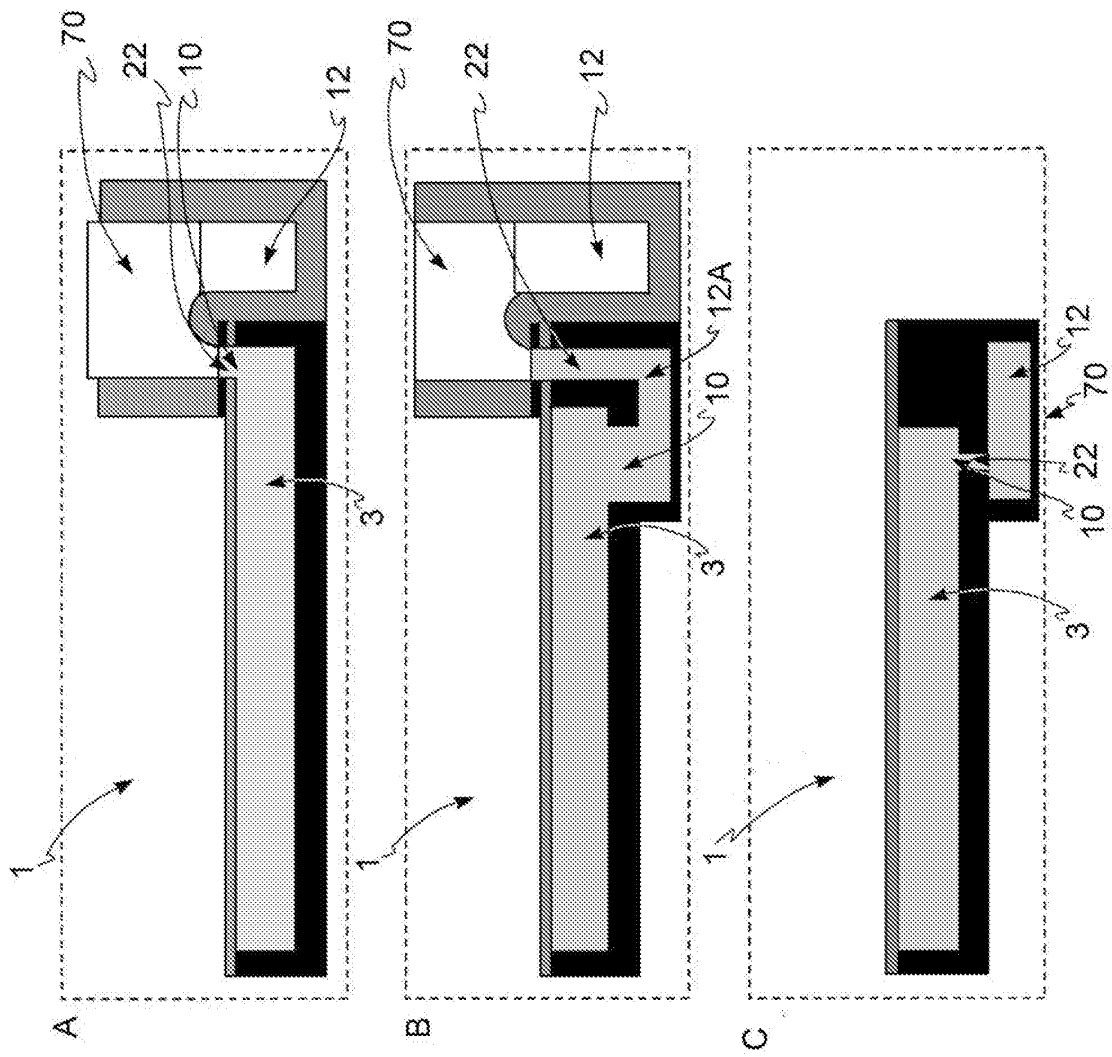


FIG. 27

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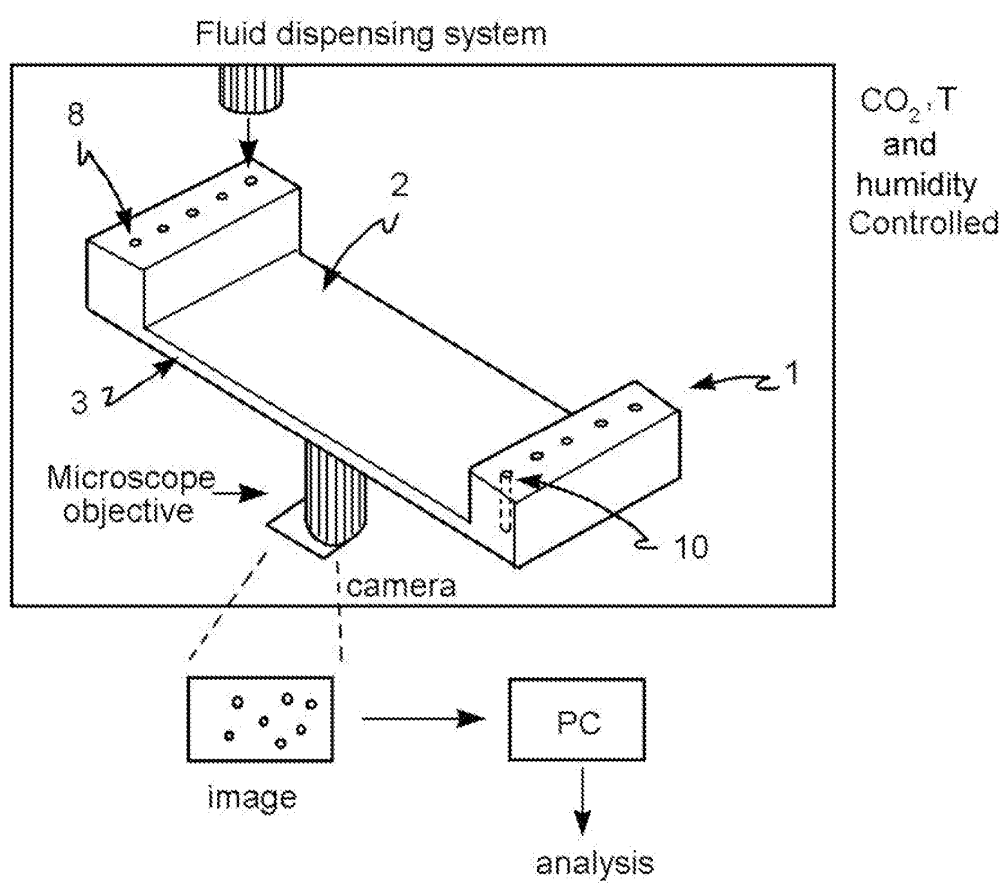


FIG. 28