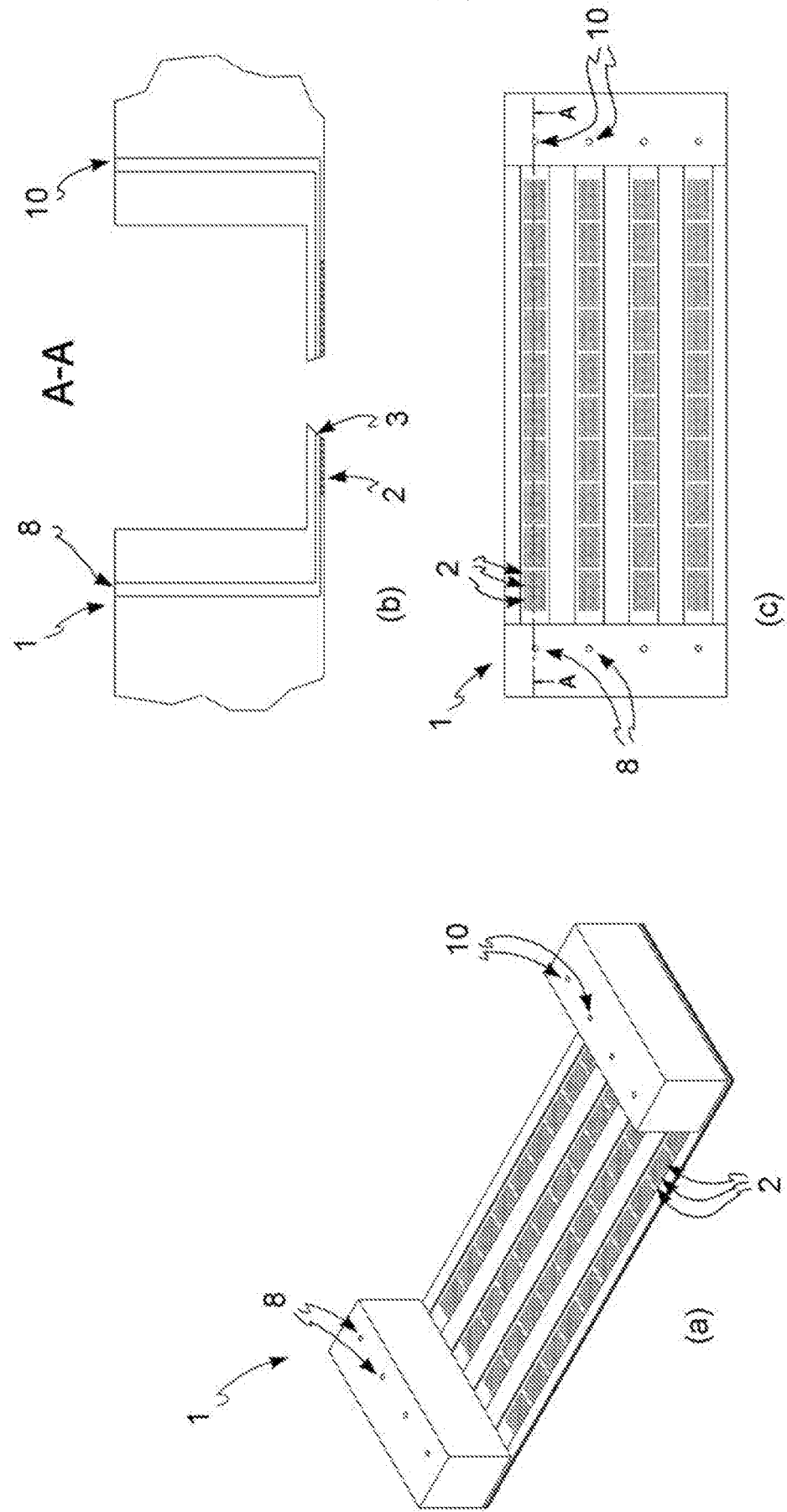
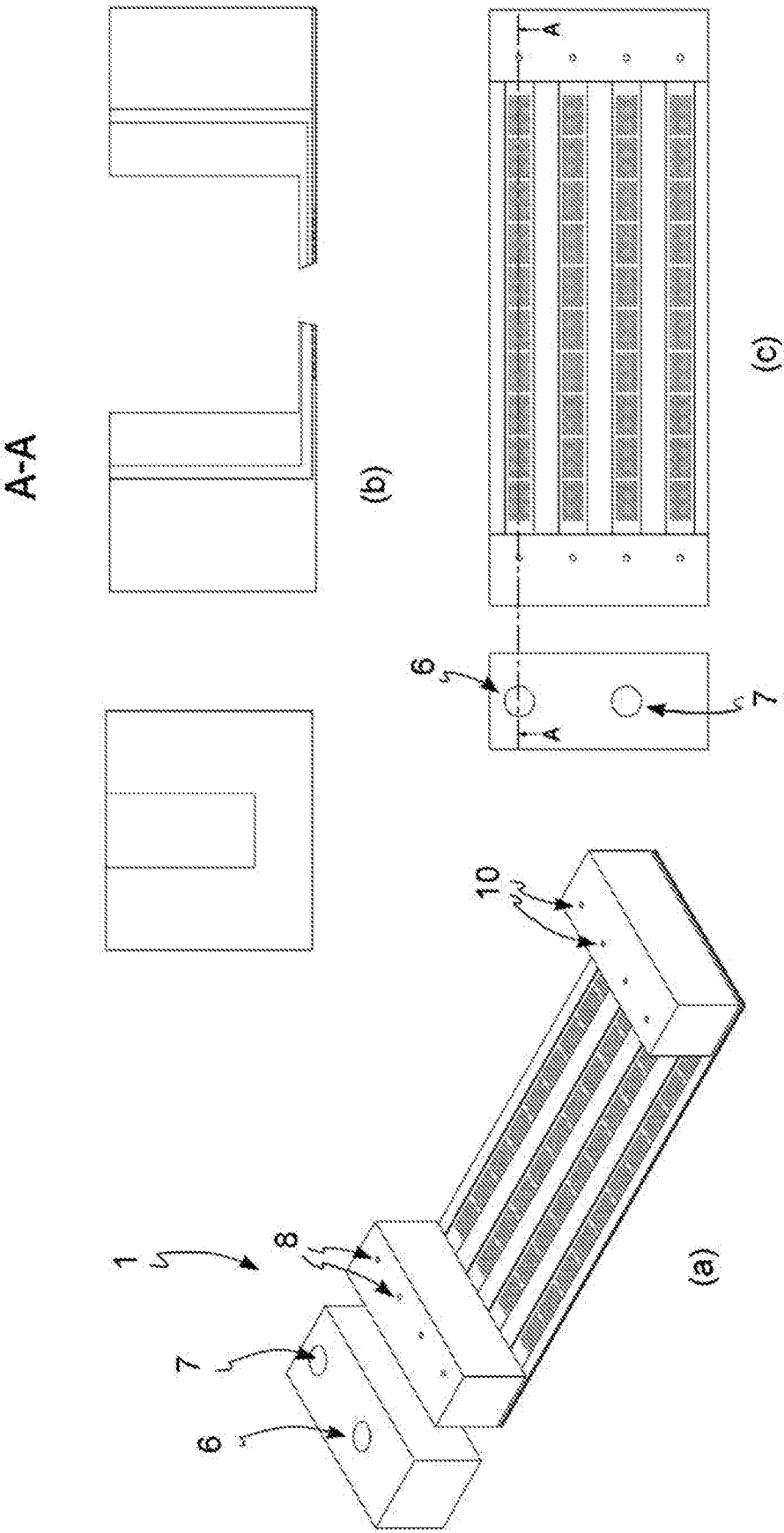






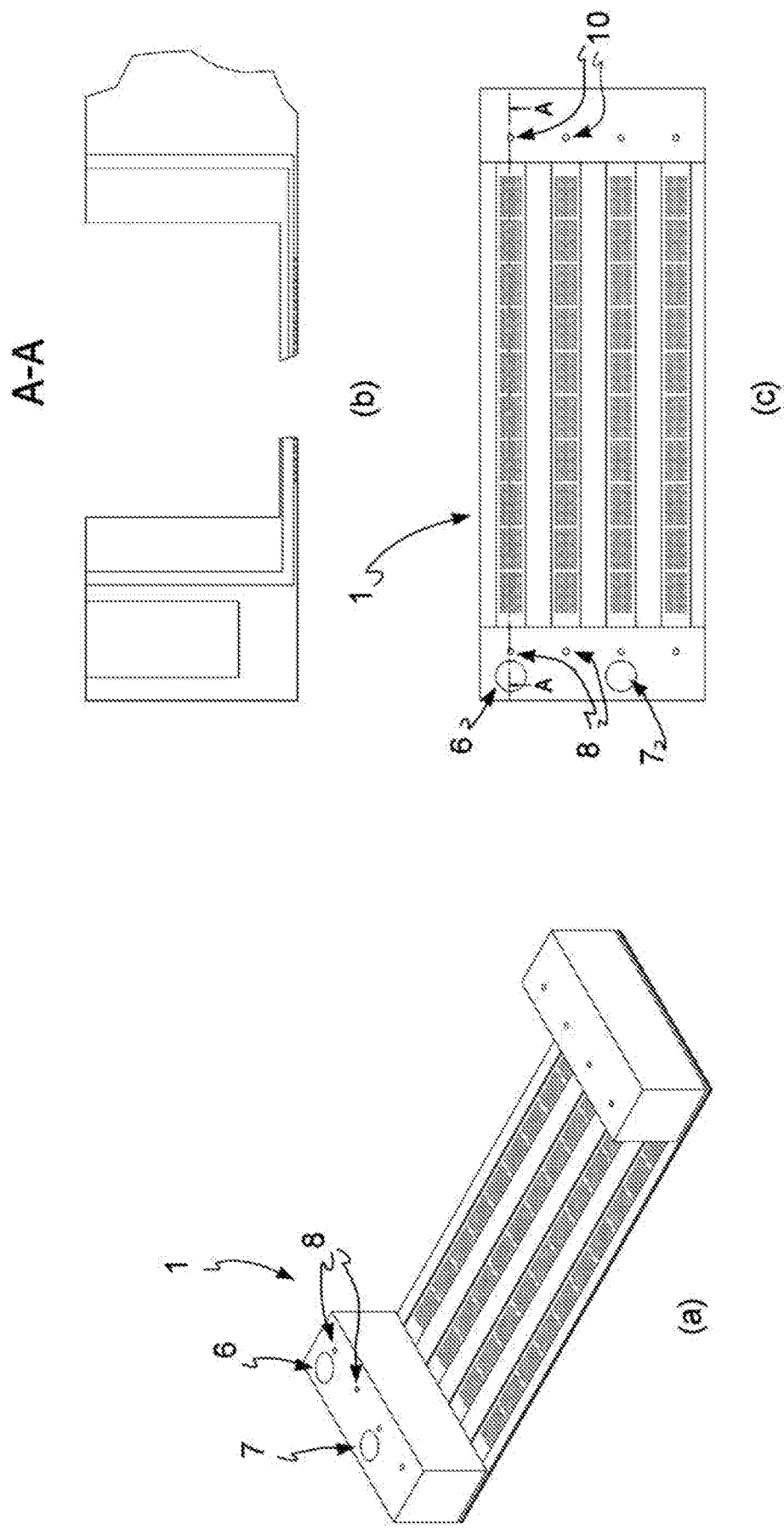


FIG. 3

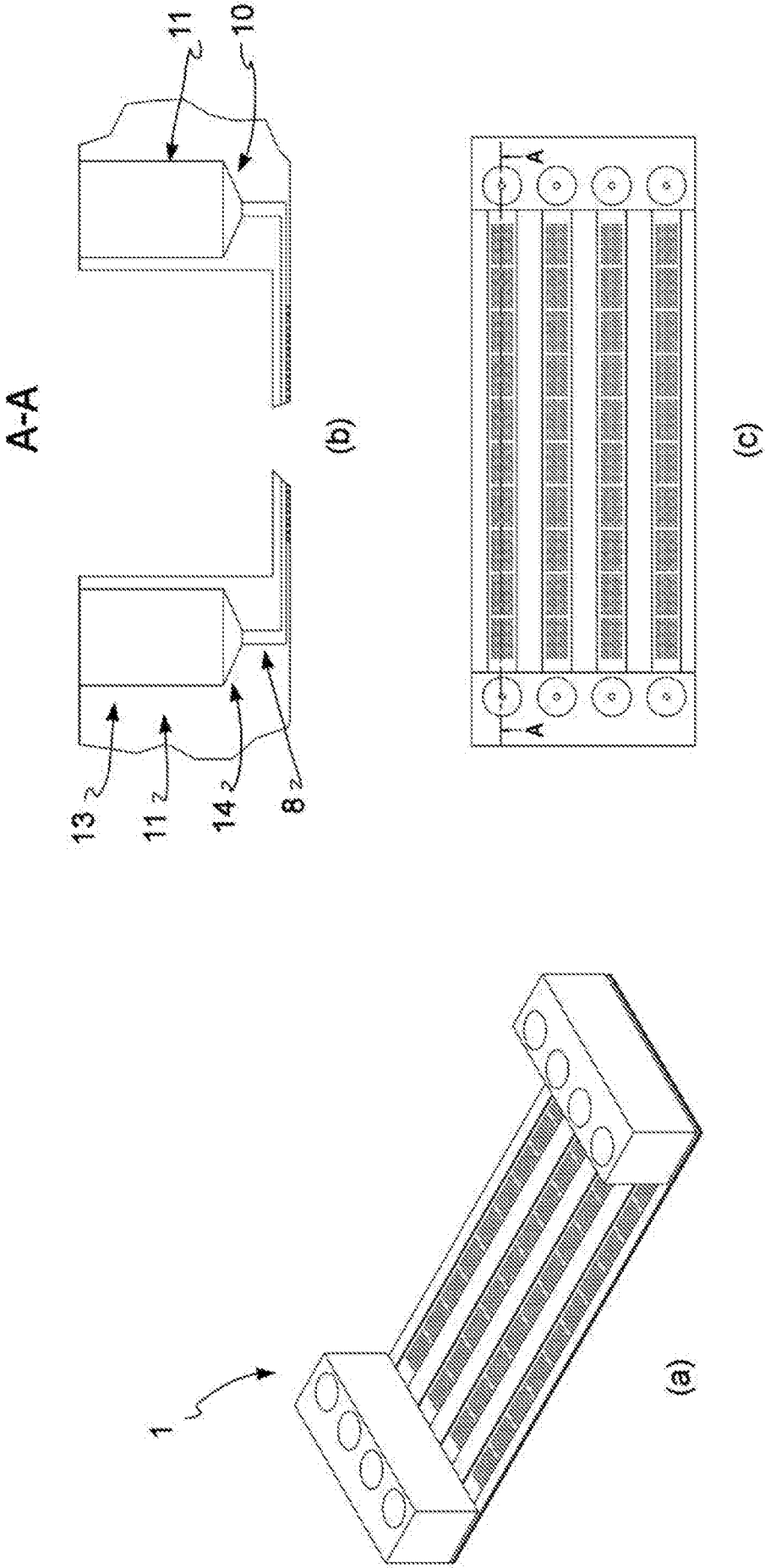


FIG. 4

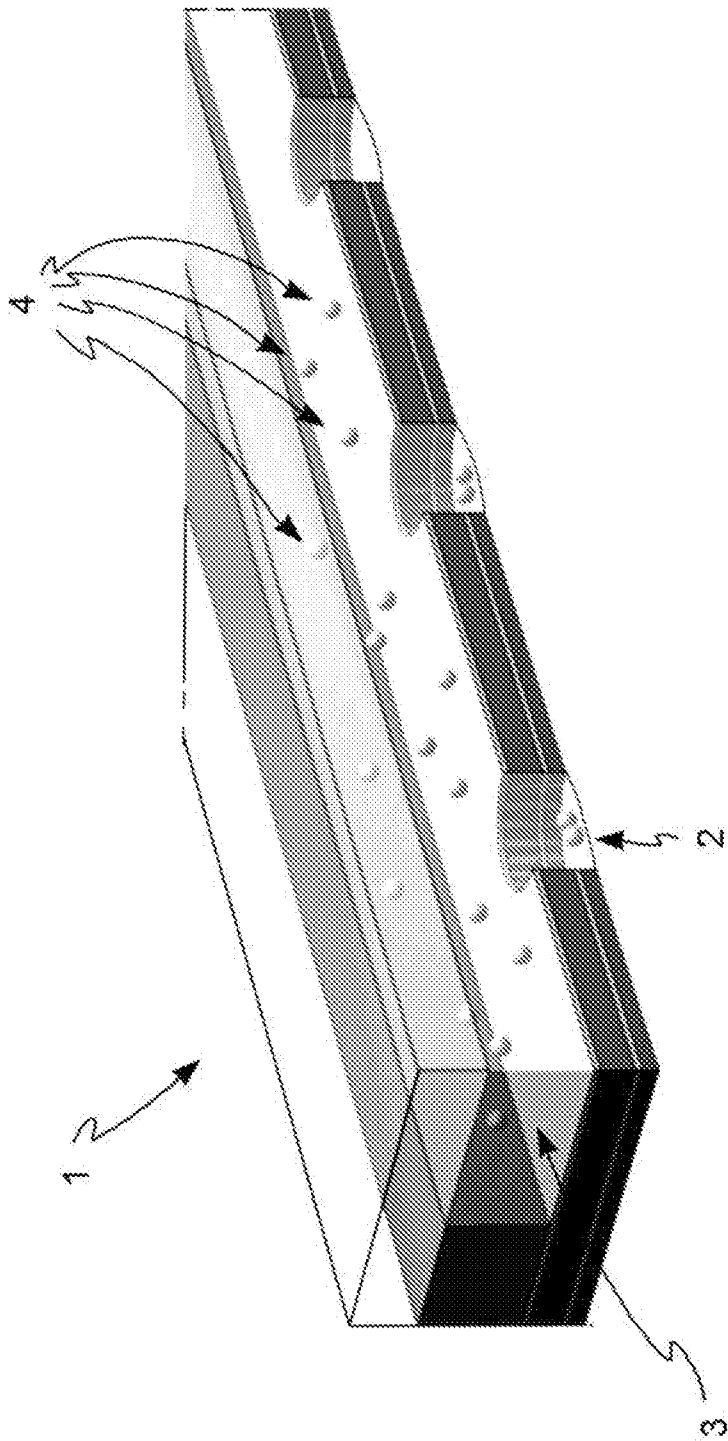
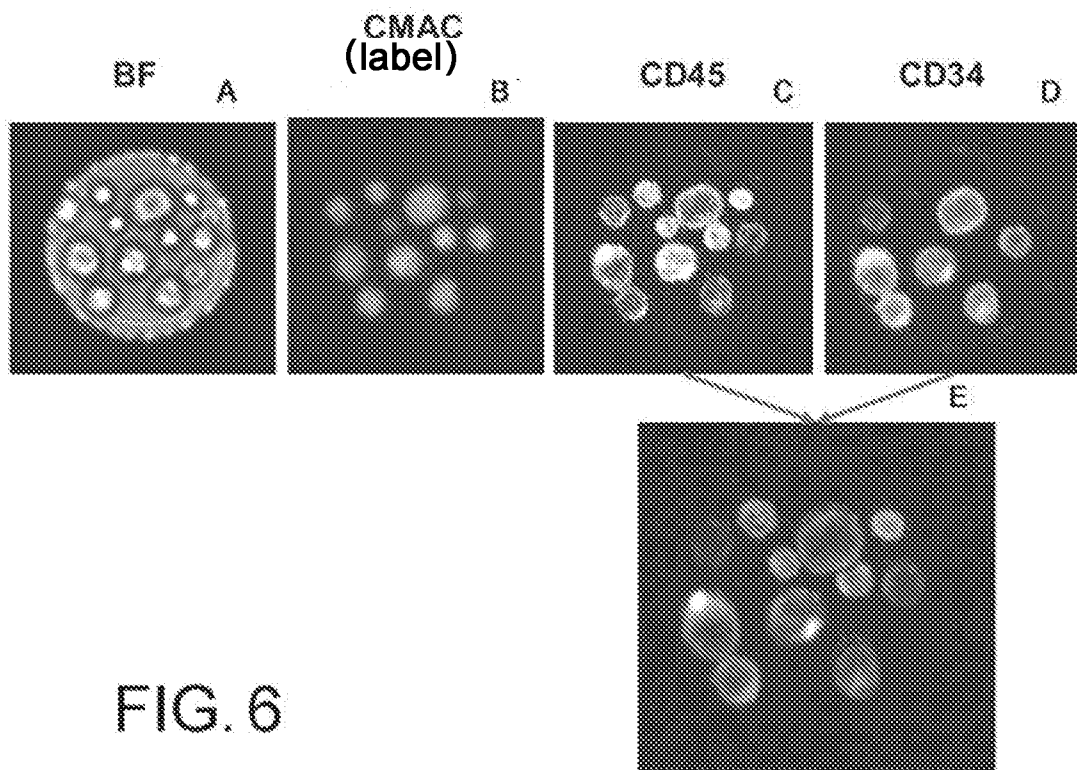
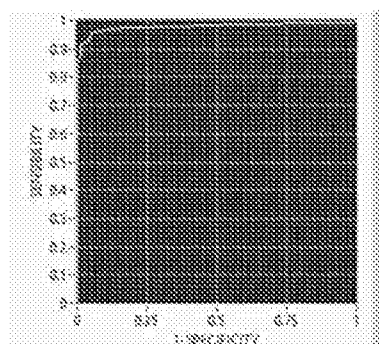


FIG. 5

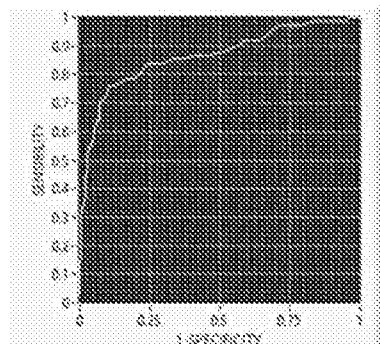
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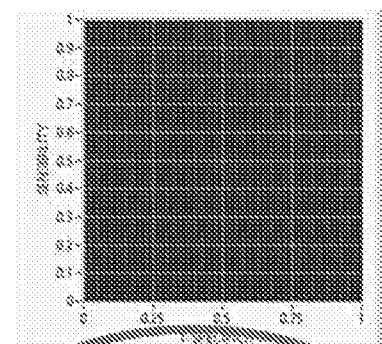
Classification according to 1 of 3 parameters



ROC Diameter
curve
AUC: 0.97822



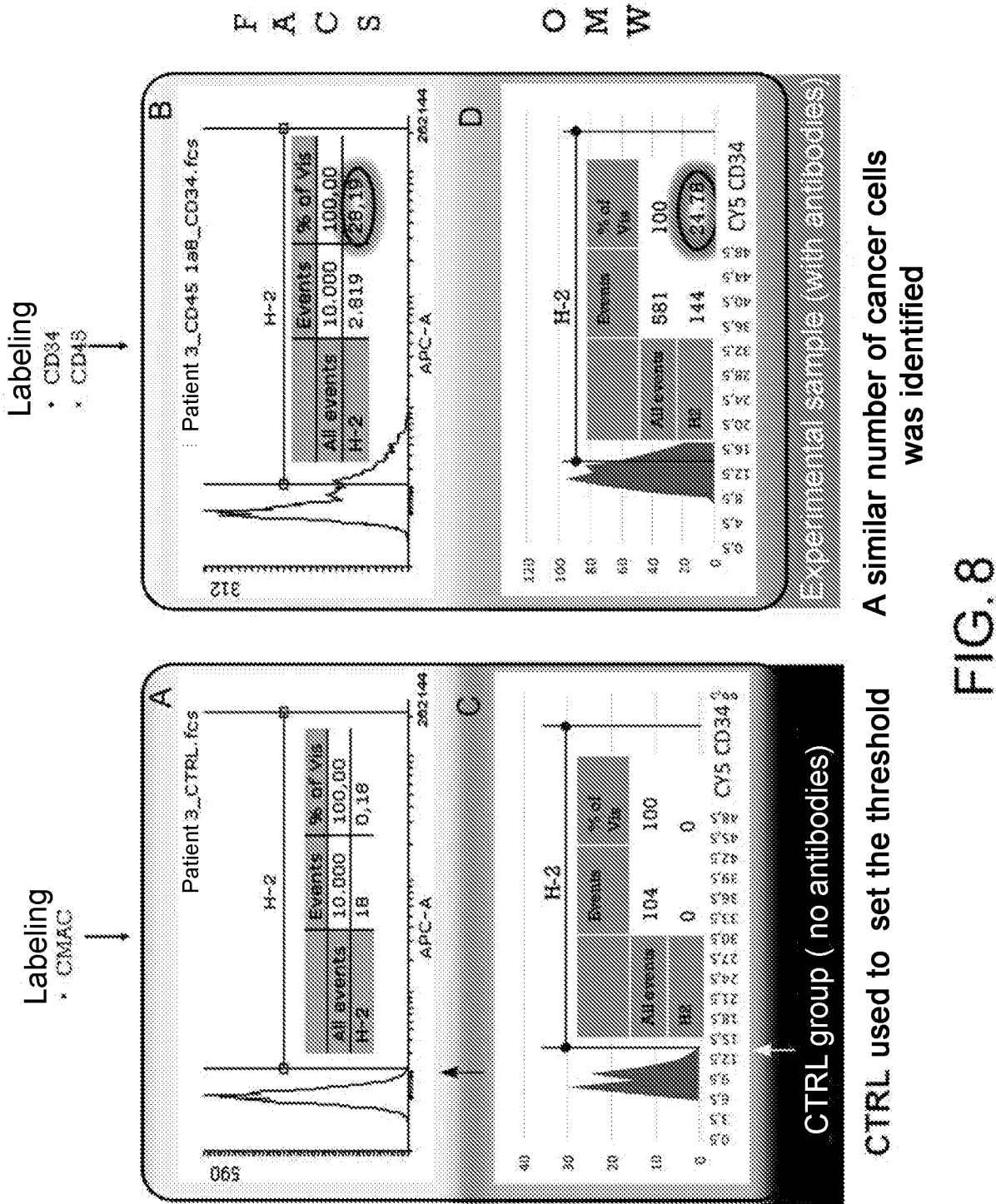
CD45 ROC
curve
AUC: 0.85233



CD34 ROC
curve
AUC: 0.998

CD34 Is the best classifier

FIG. 7



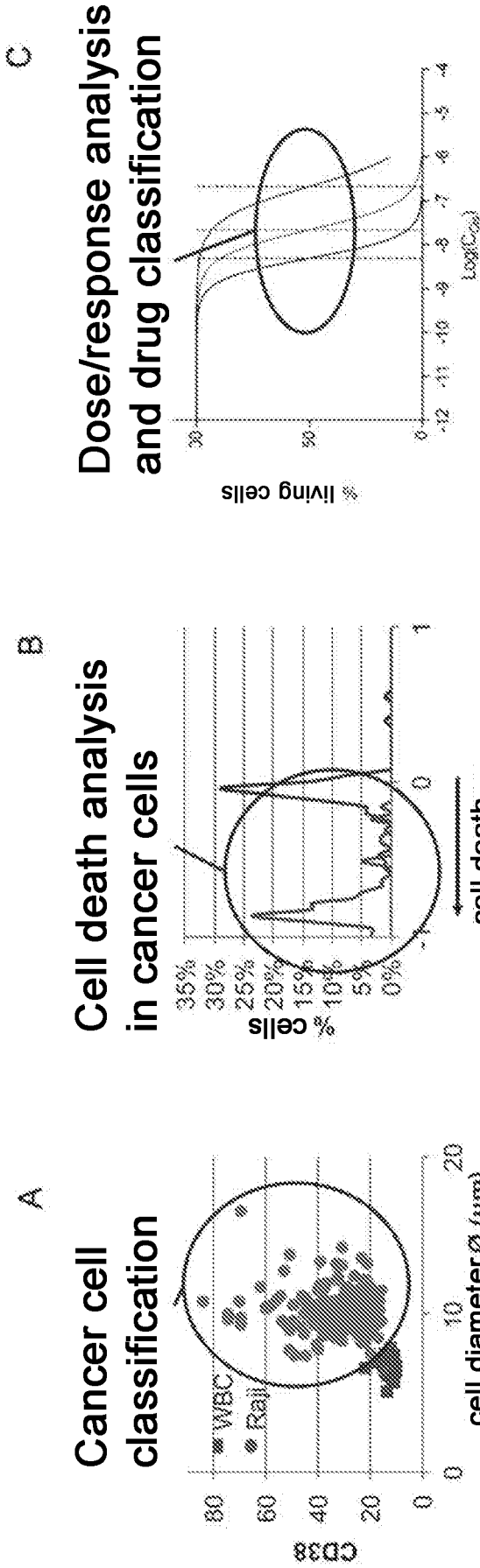


FIG.9

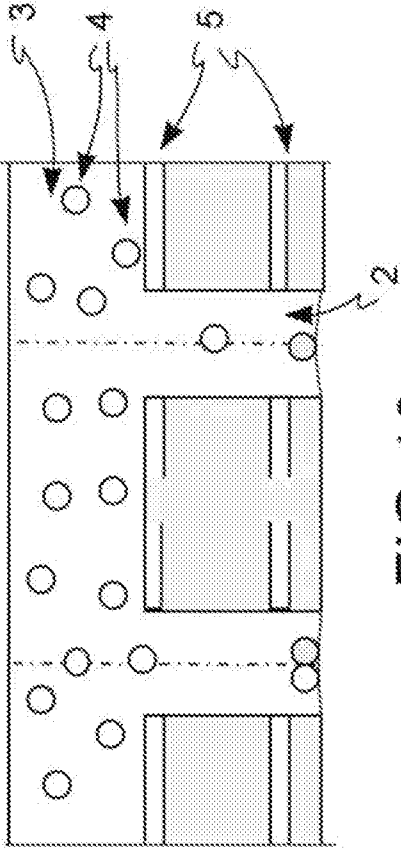


FIG.10

FIG.11

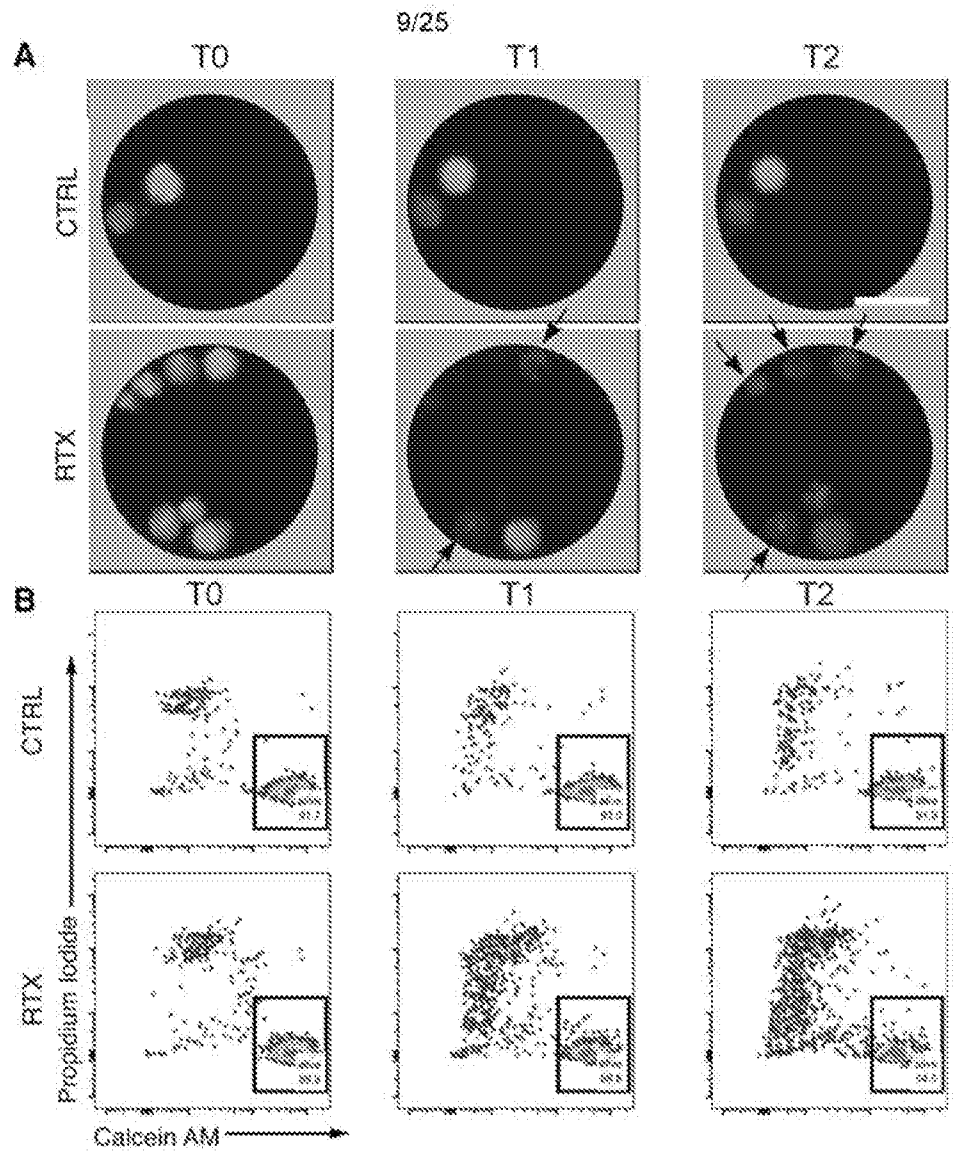
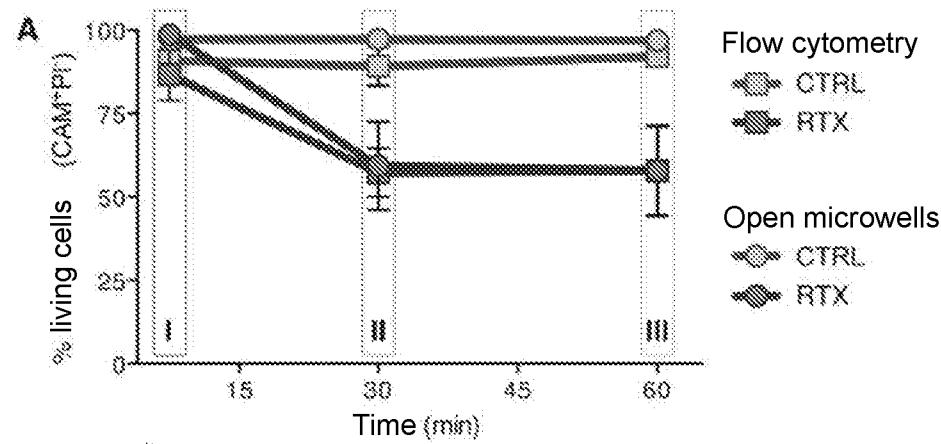
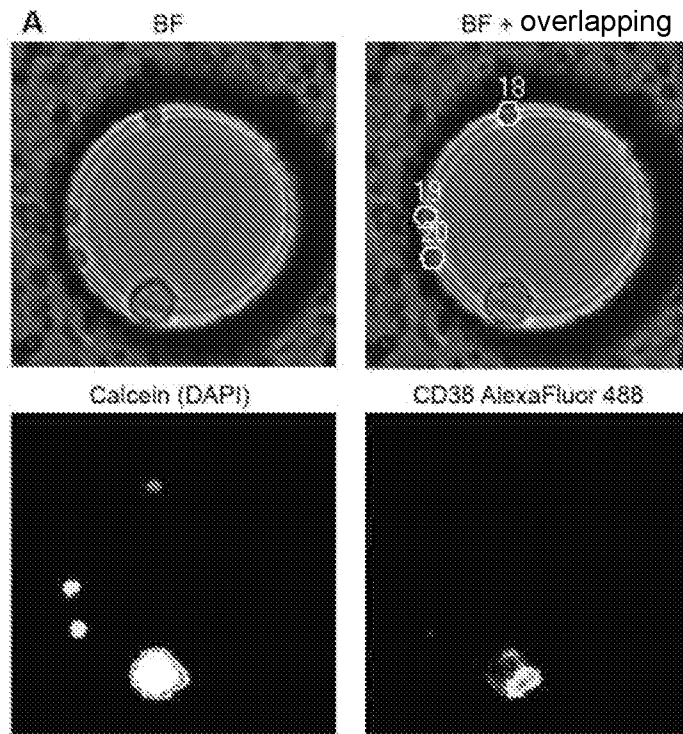


FIG.12

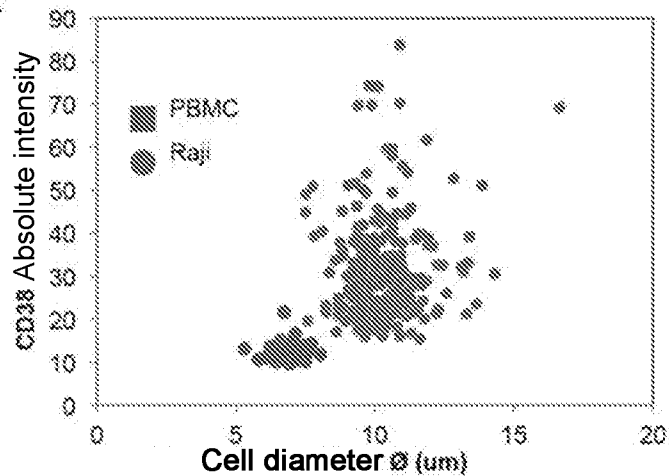


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**B**

Cell ID	18	19	20	21
Ø (µm)	6.974	6.817	6.738	12.605
Circularity	1.064	0.998	1.010	1.055
Elongation	1.777	1.697	1.619	1.648

FIG. 13

C**D**

	PBMC		Raji	
	Ø (µm)	FITC	Ø (µm)	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	83.845
Min	5.301	9.692	6.575	15.319
n	103		247	

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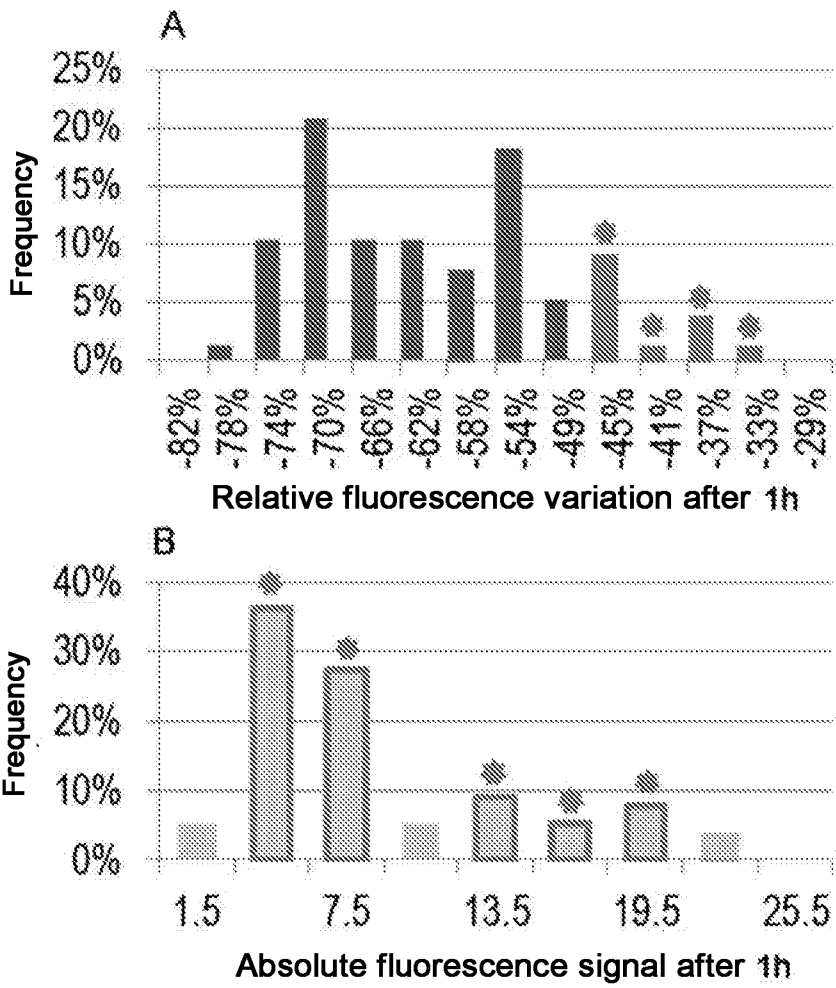


FIG.14

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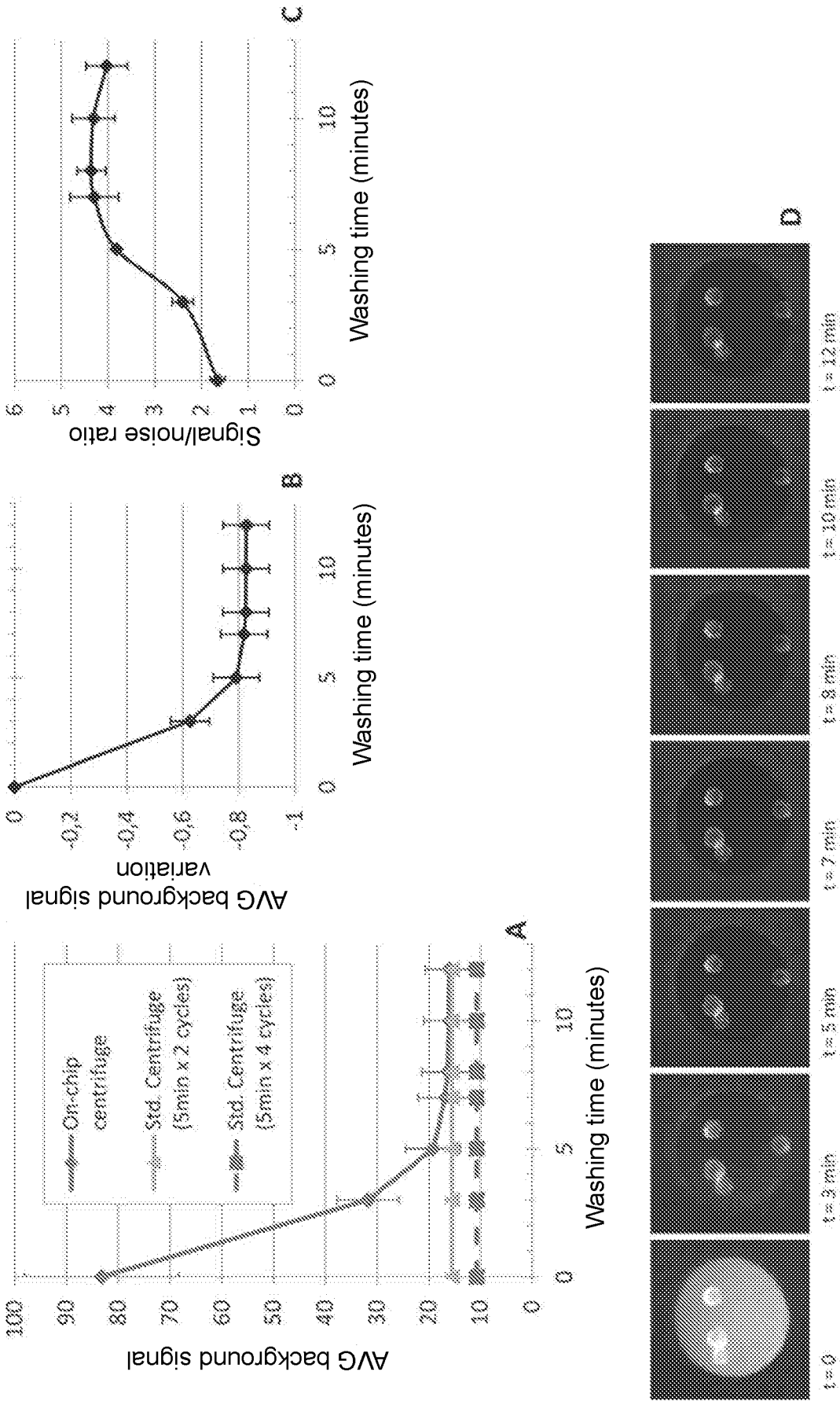


FIG. 15

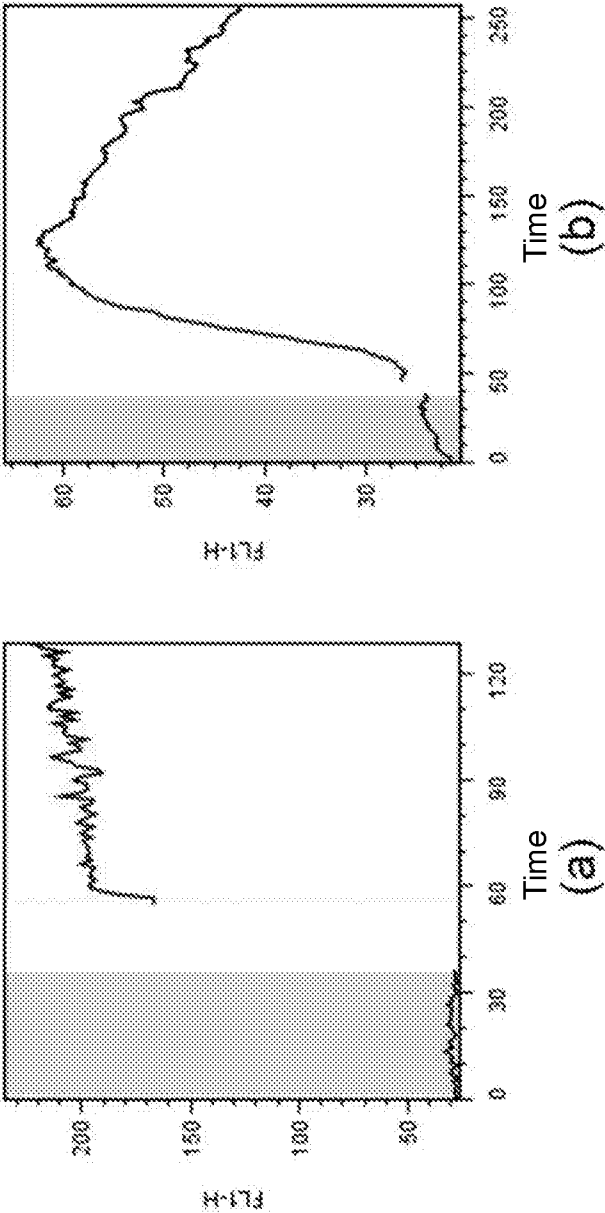


FIG. 16

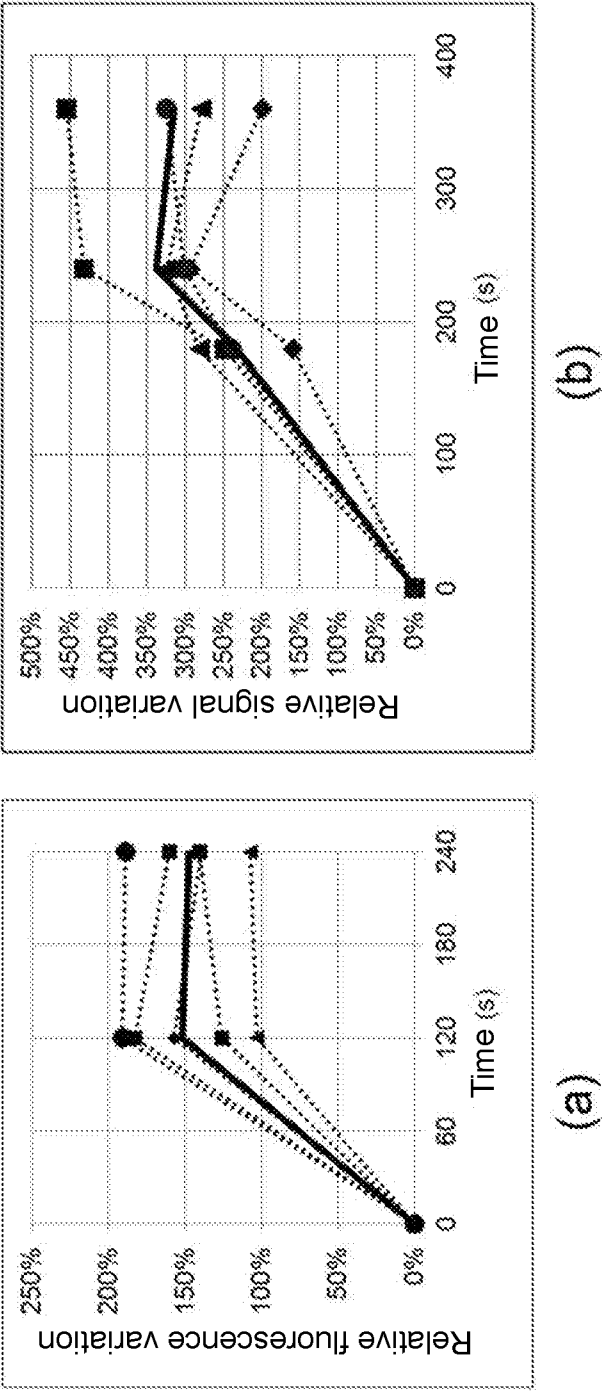
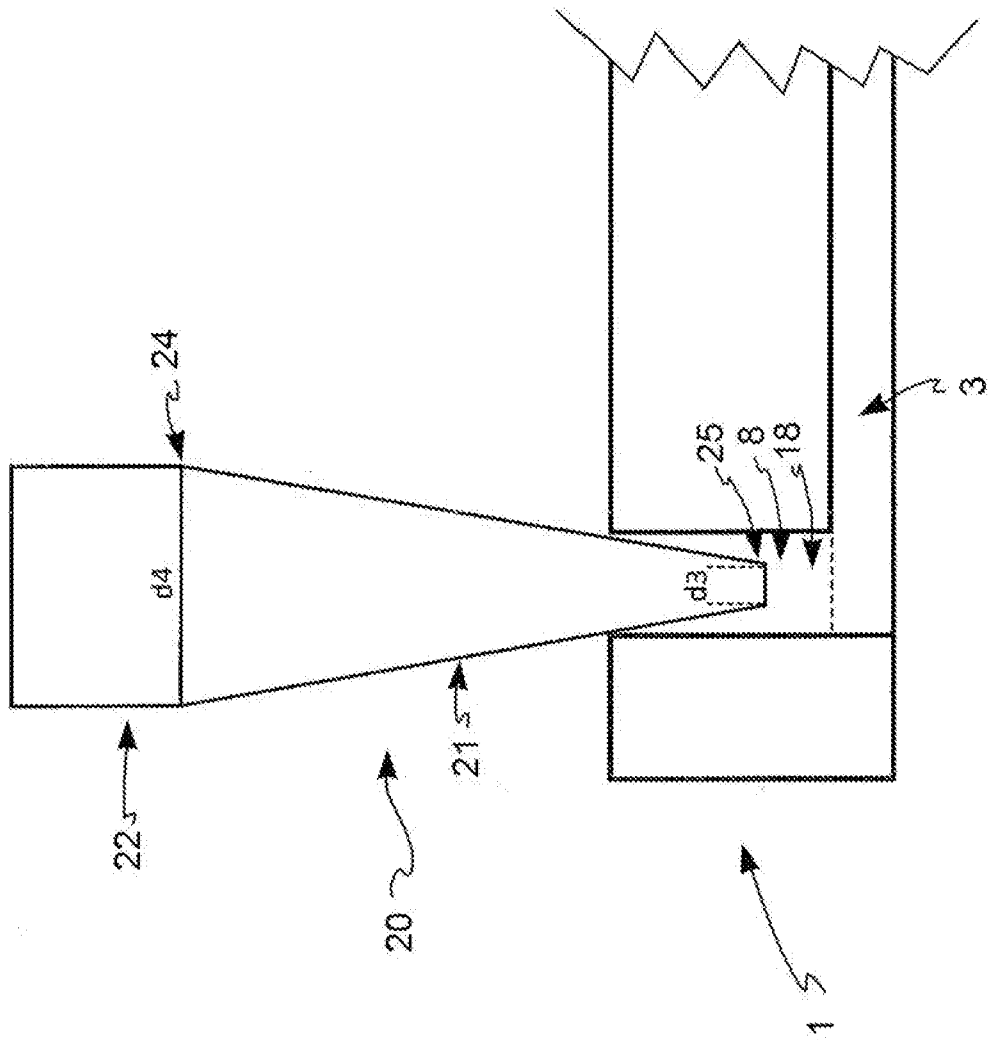


FIG. 17



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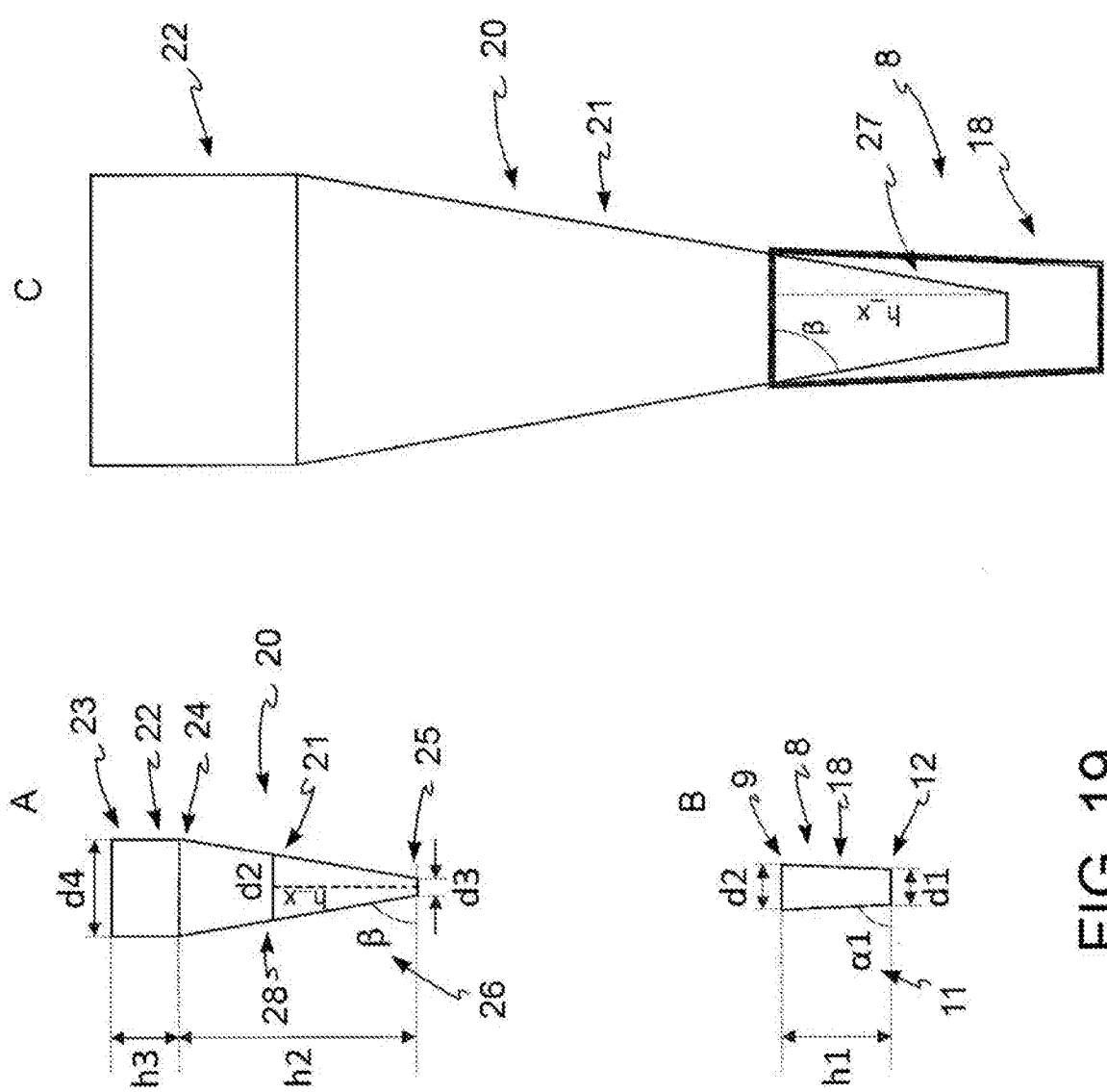


FIG. 19

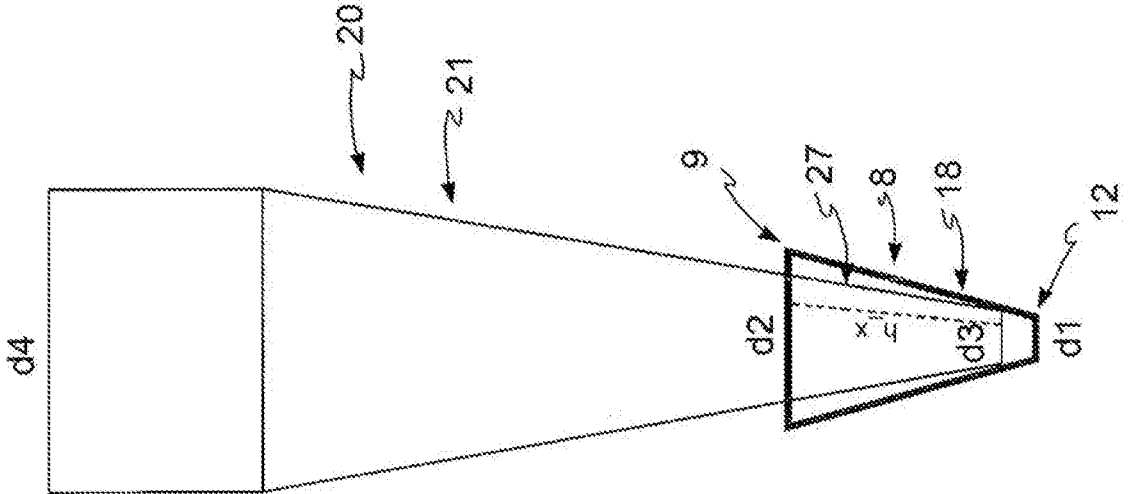


FIG. 20

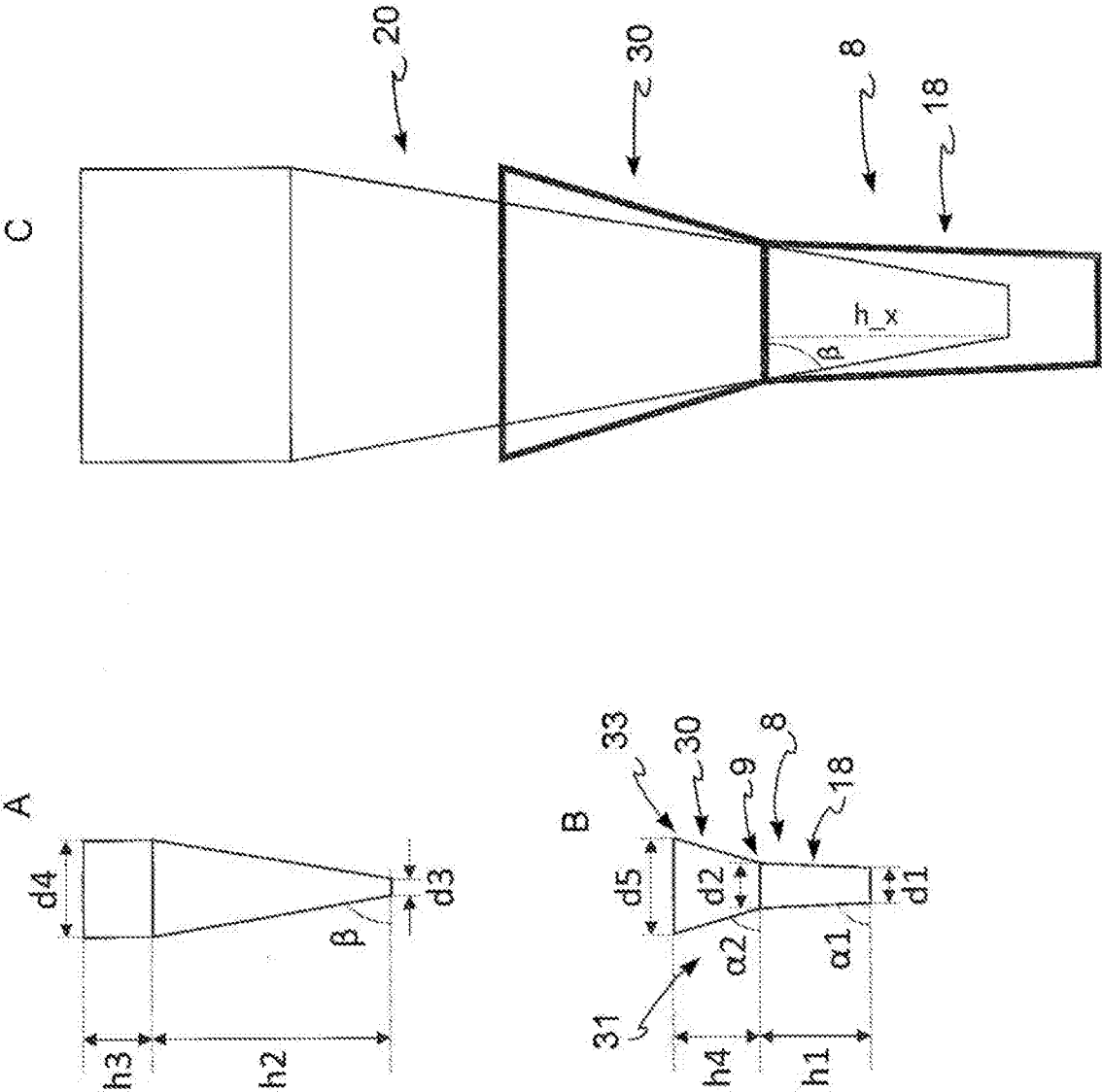


FIG. 21

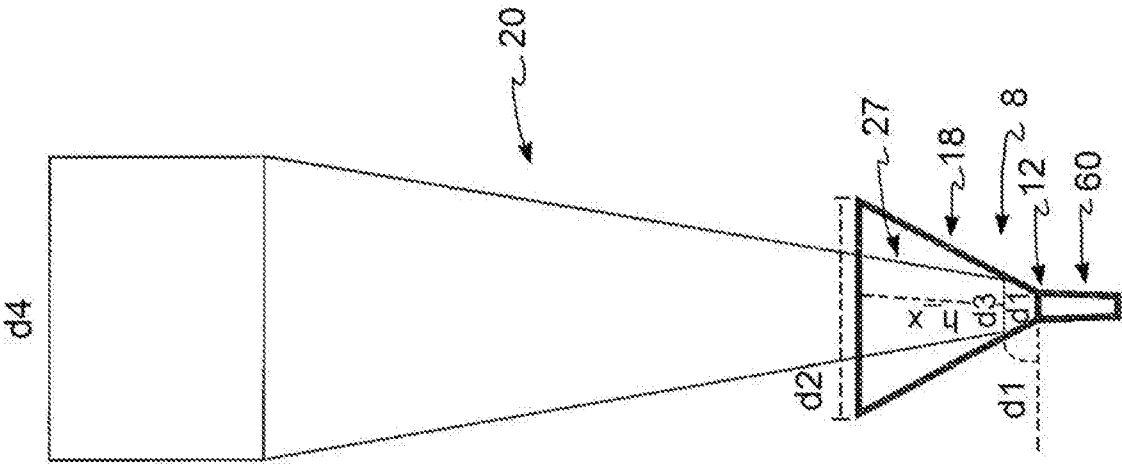


FIG. 22

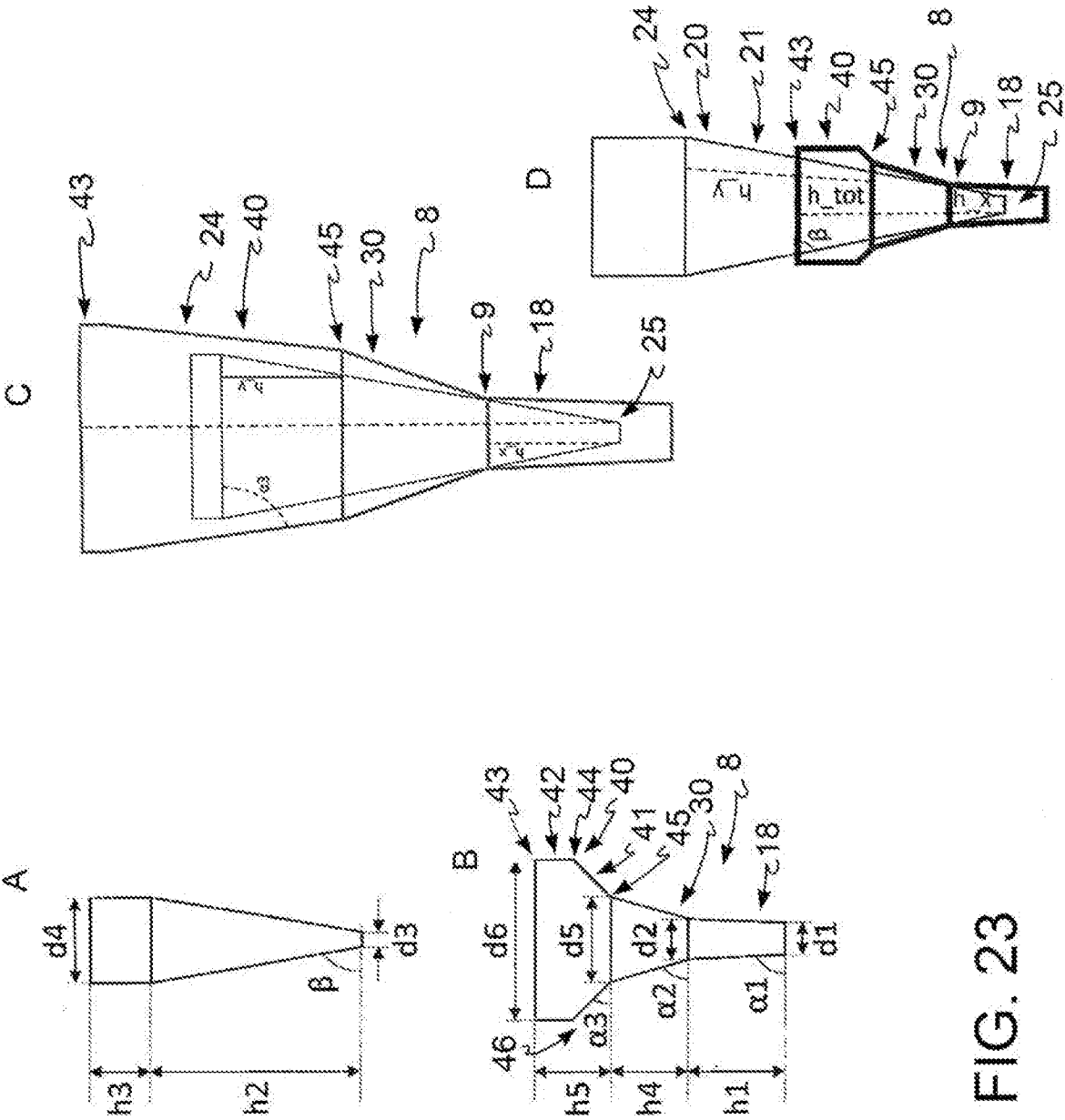


FIG. 23

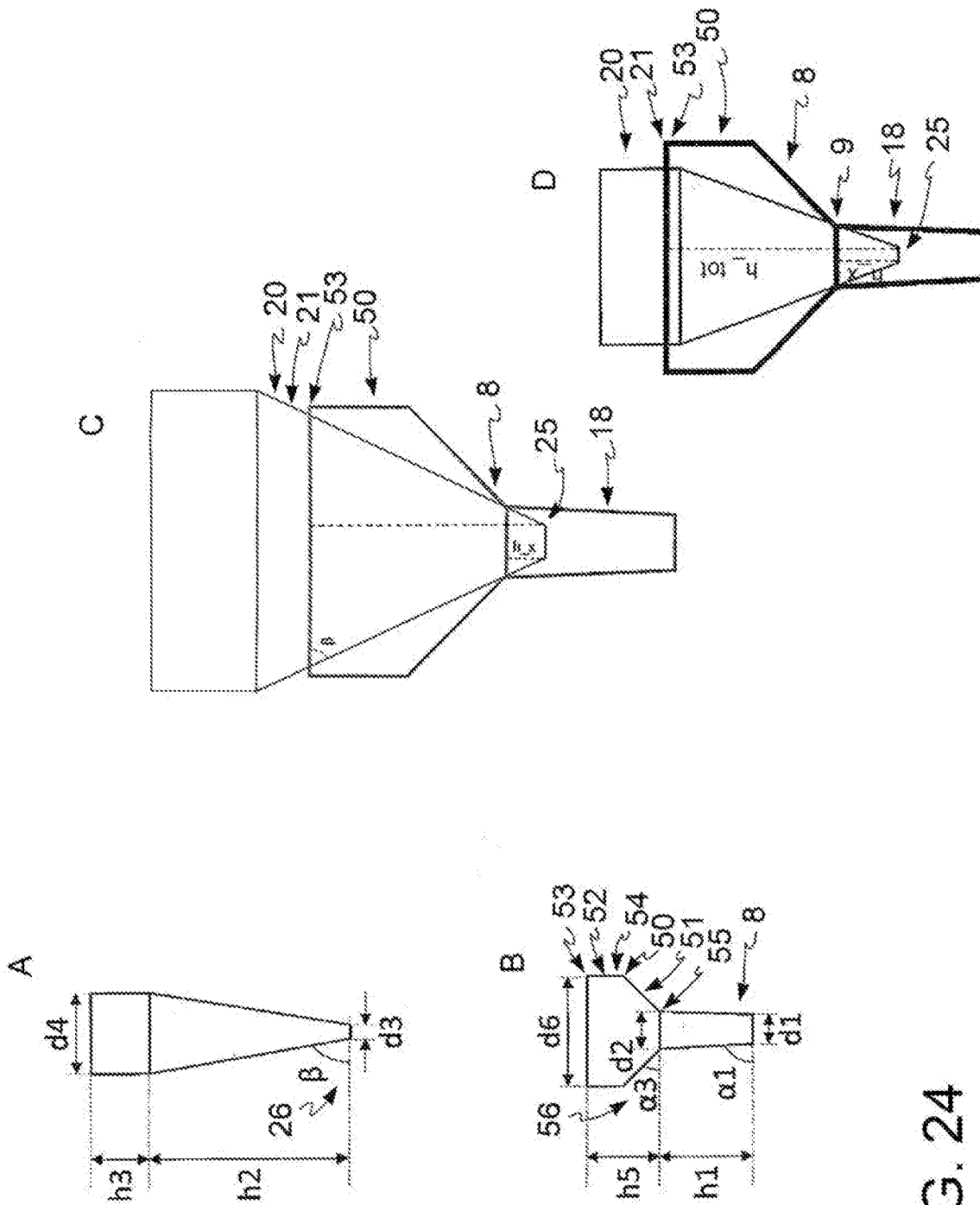


FIG. 24

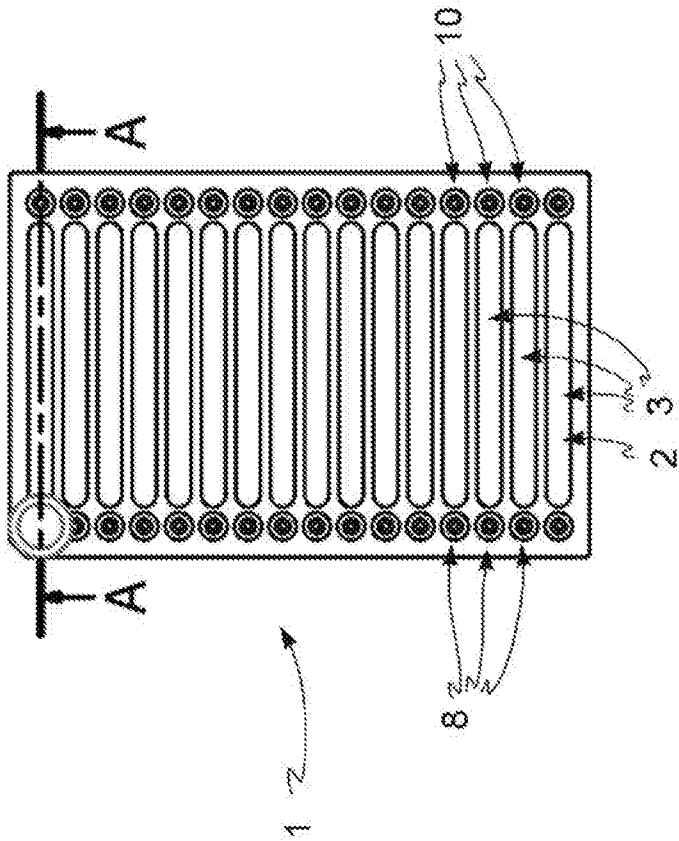


FIG. 25

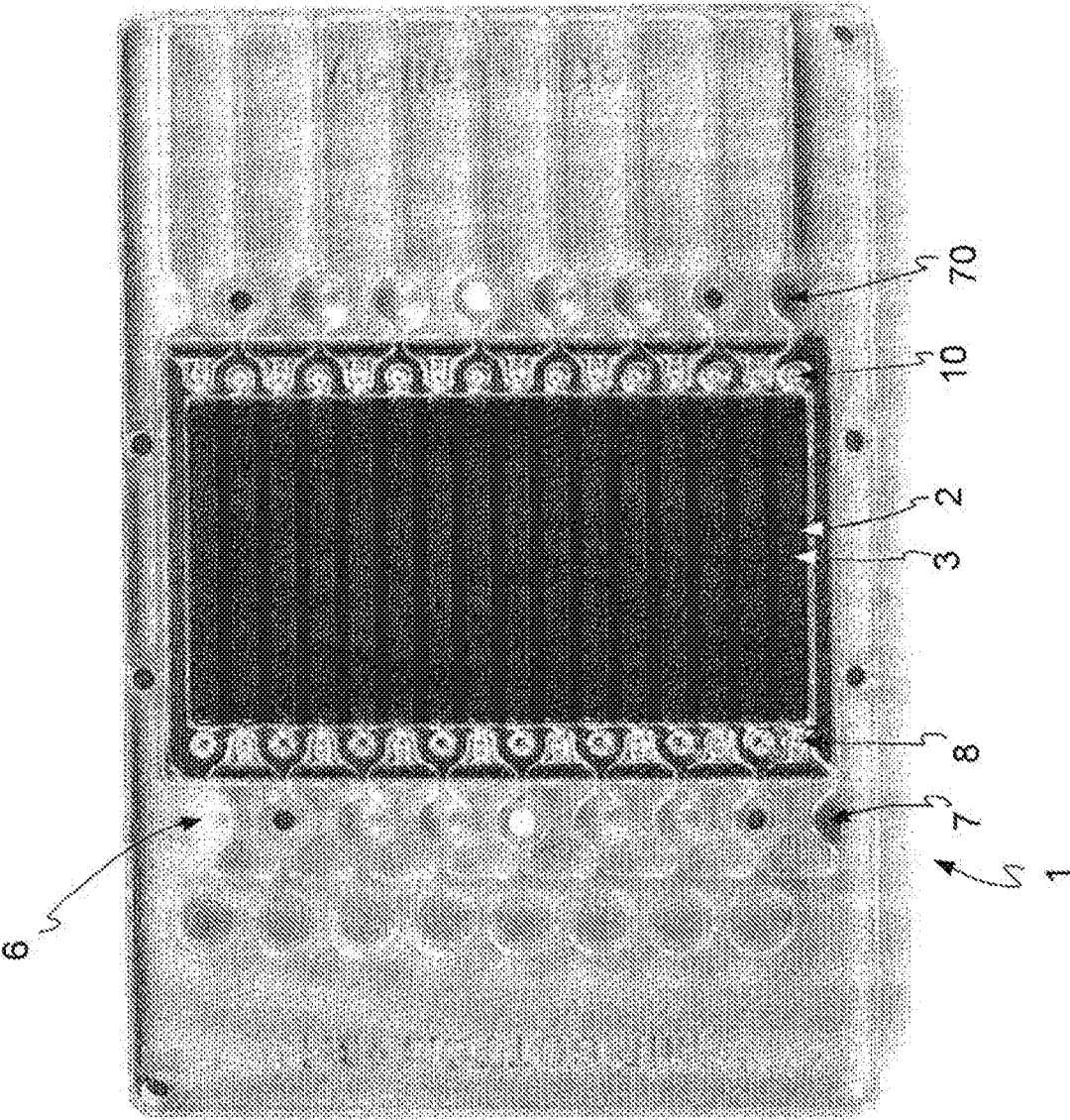


FIG. 26

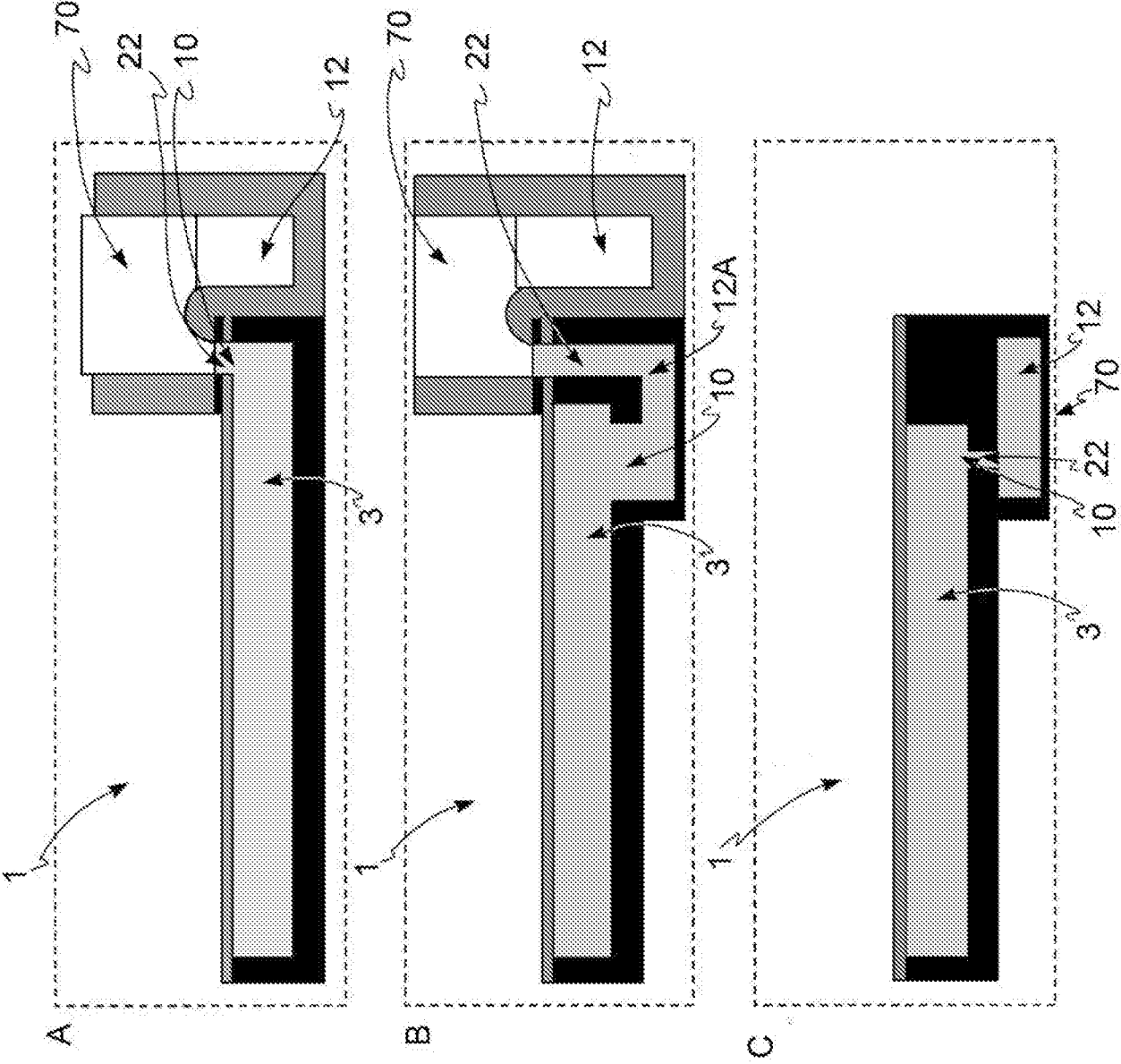


FIG. 27

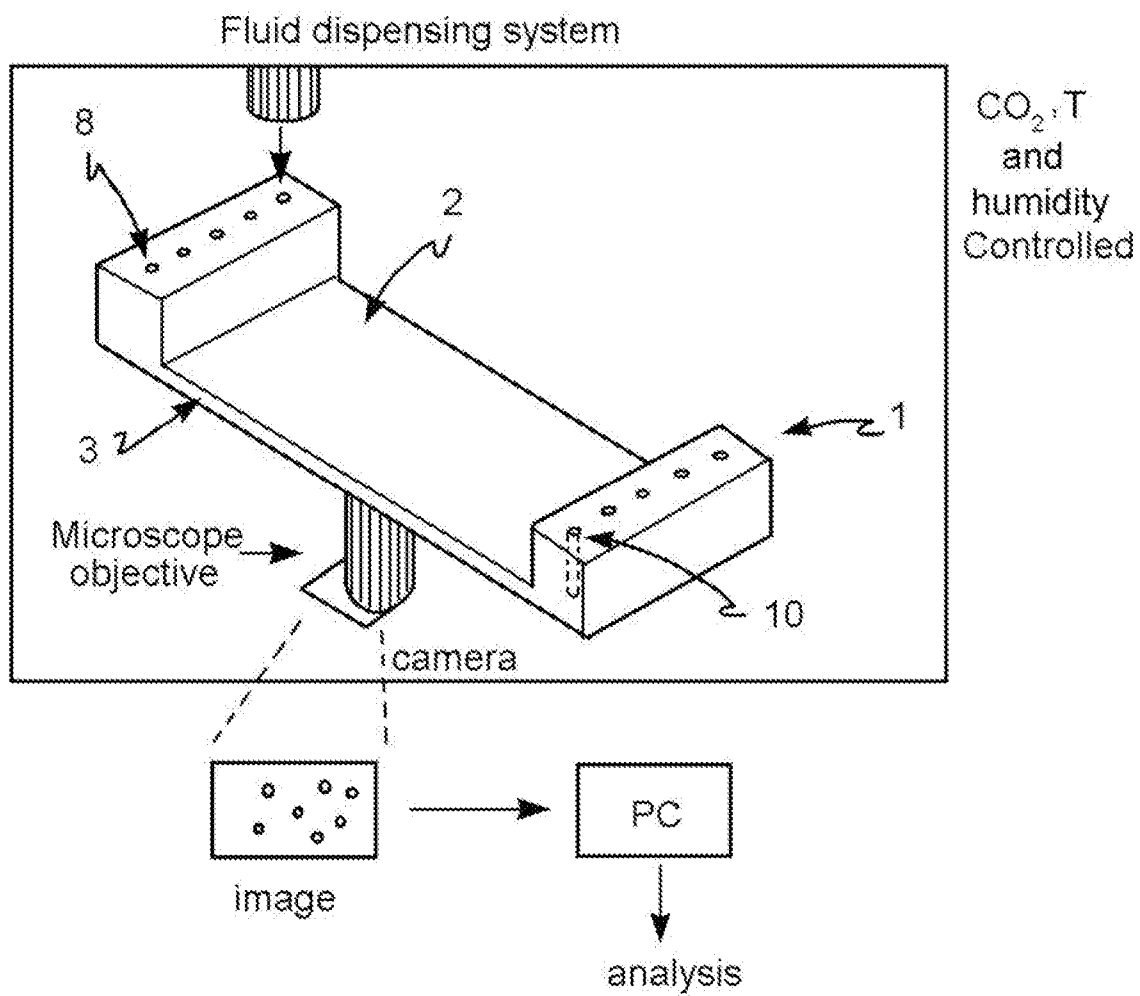


FIG. 28