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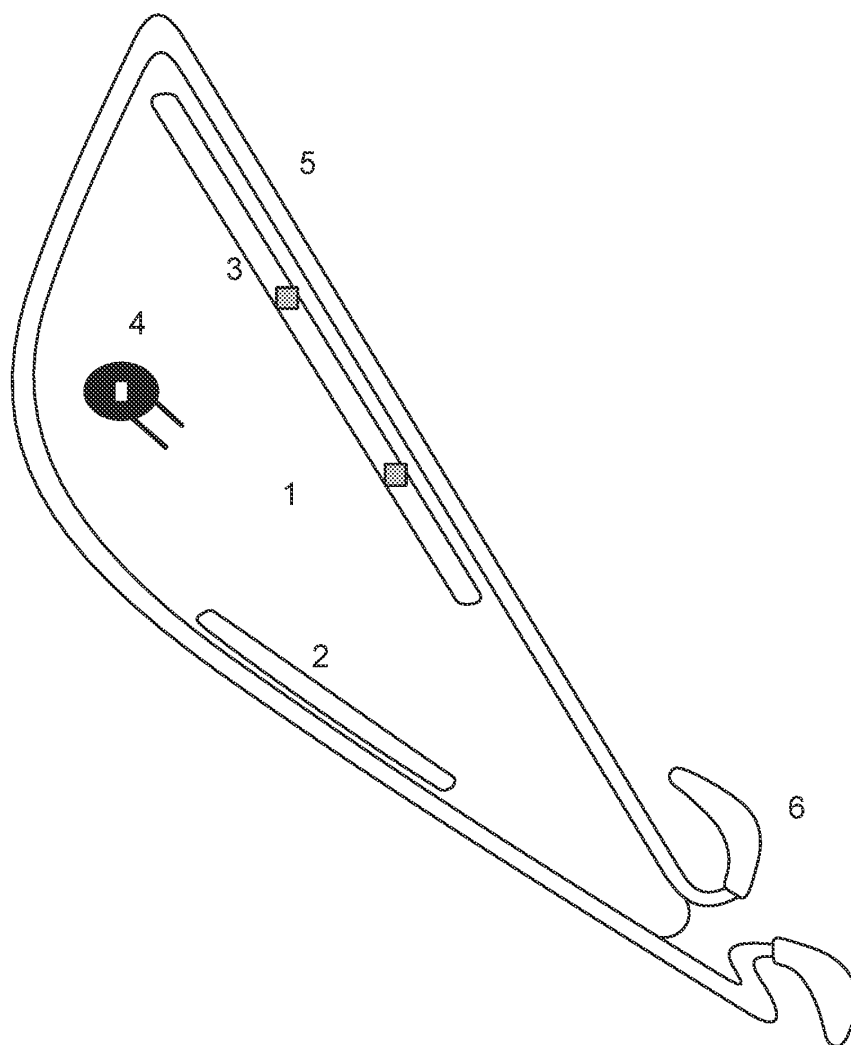


Fig. 1

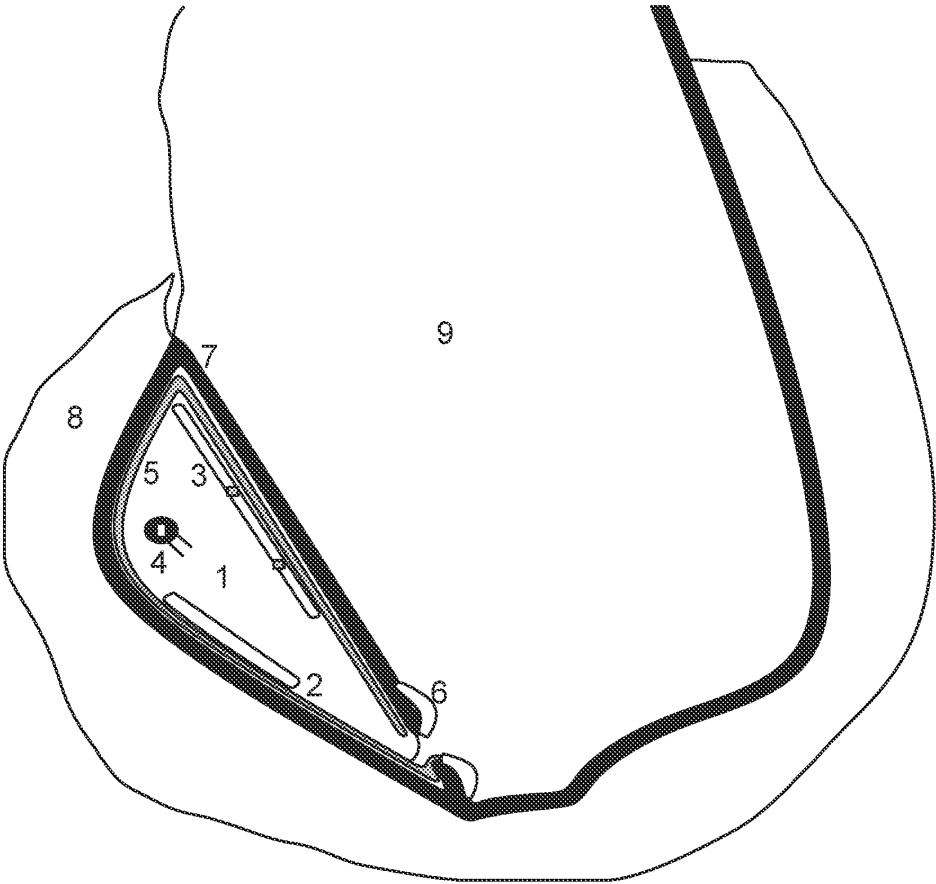


Fig. 2A

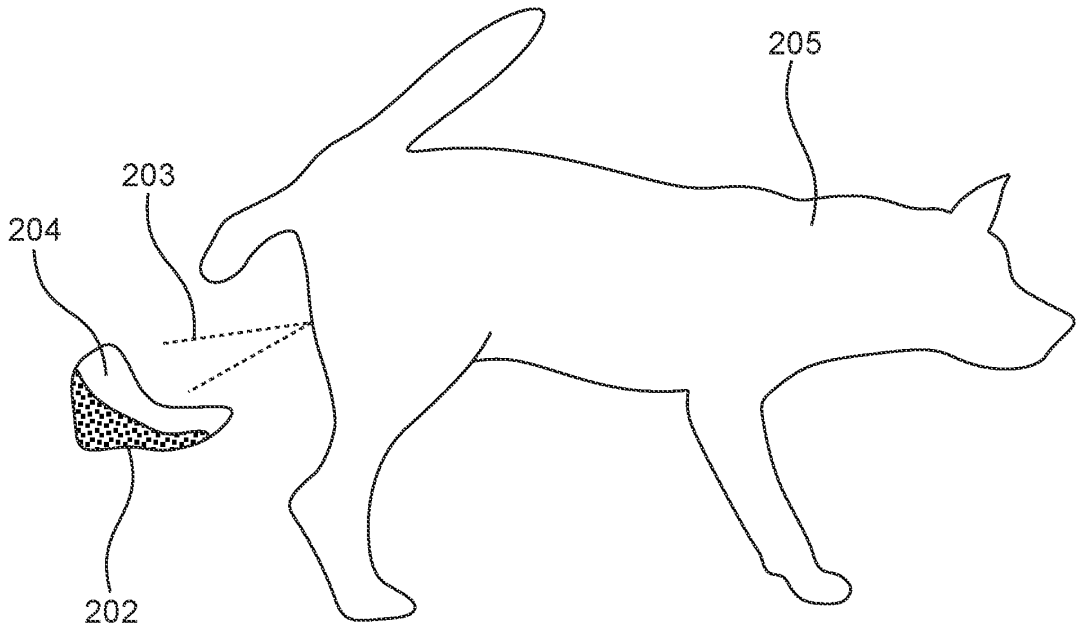


Fig. 2B

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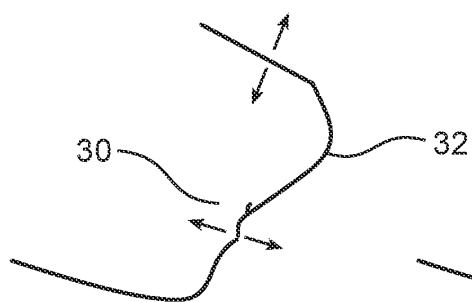


Fig. 3A

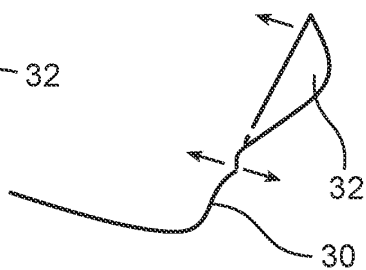


Fig. 3B

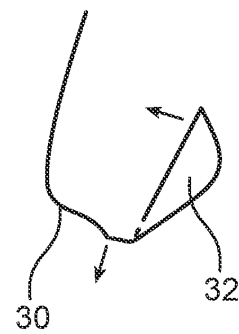


Fig. 3C

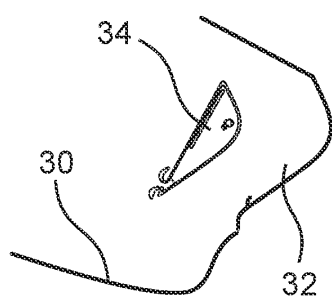


Fig. 3D

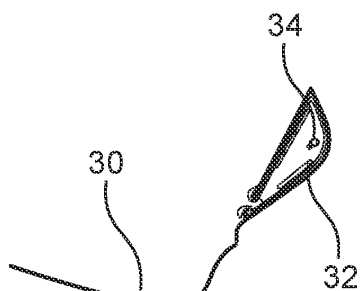


Fig. 3E

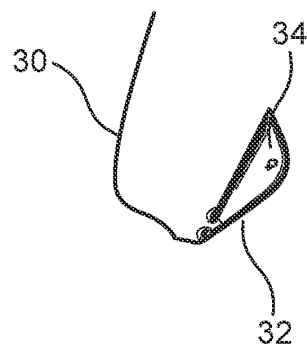


Fig. 3F

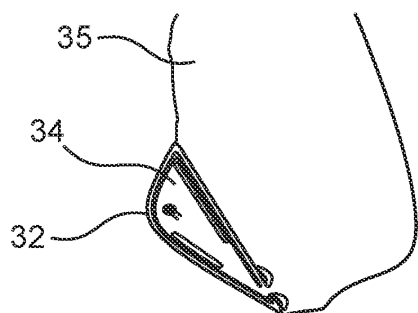


Fig. 3G

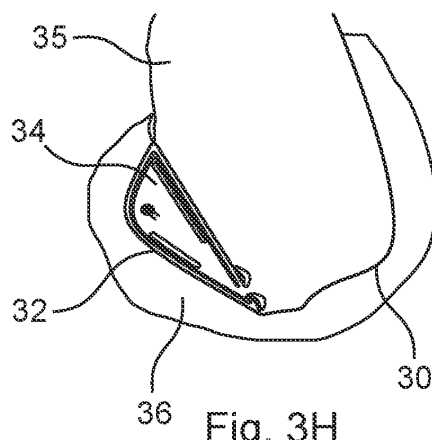


Fig. 3H

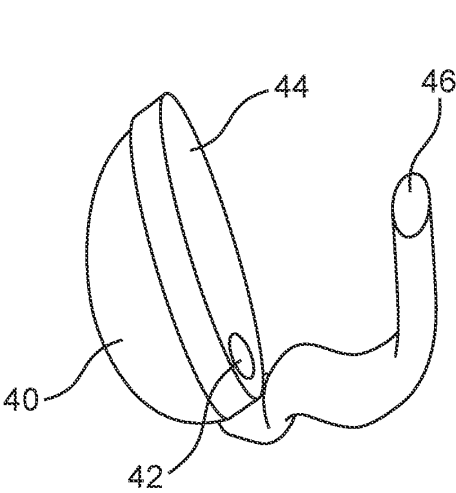


Fig. 4A

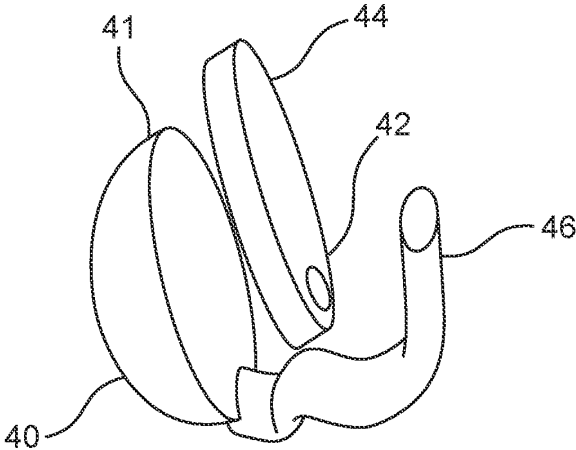


Fig. 4B

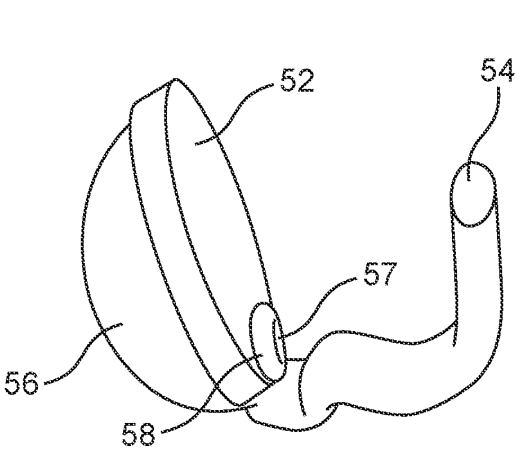


Fig. 5A

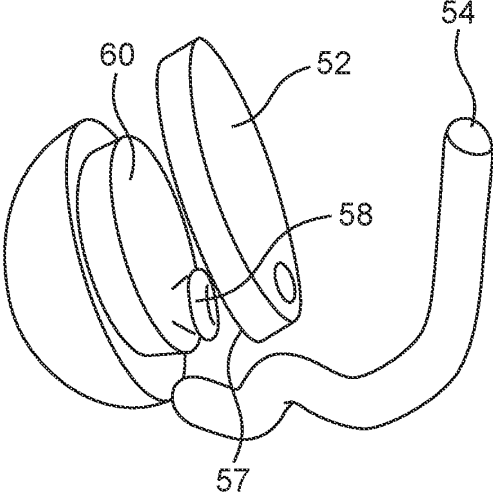


Fig. 5B

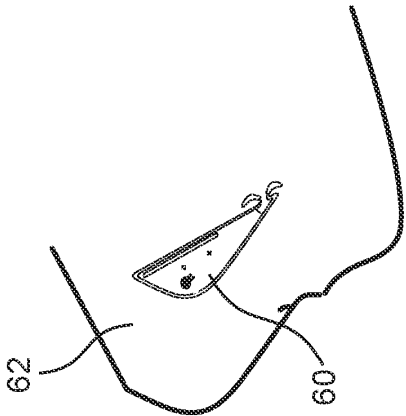


Fig. 6C

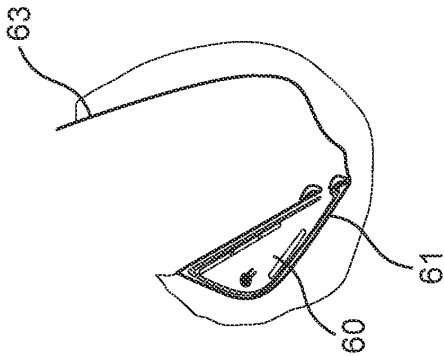


Fig. 6B

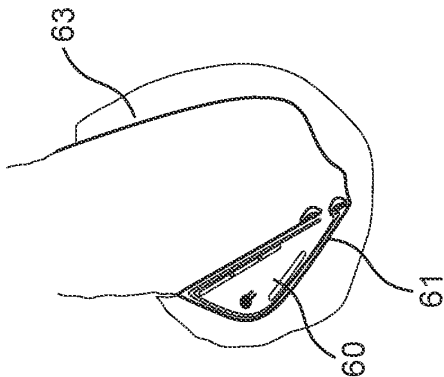


Fig. 6A

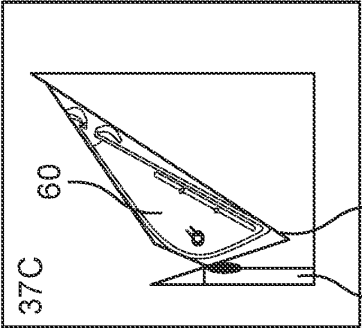


Fig. 6G

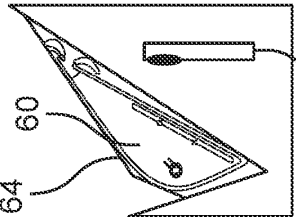


Fig. 6F

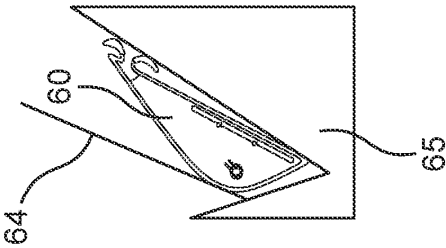


Fig. 6E

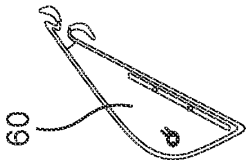


Fig. 6D

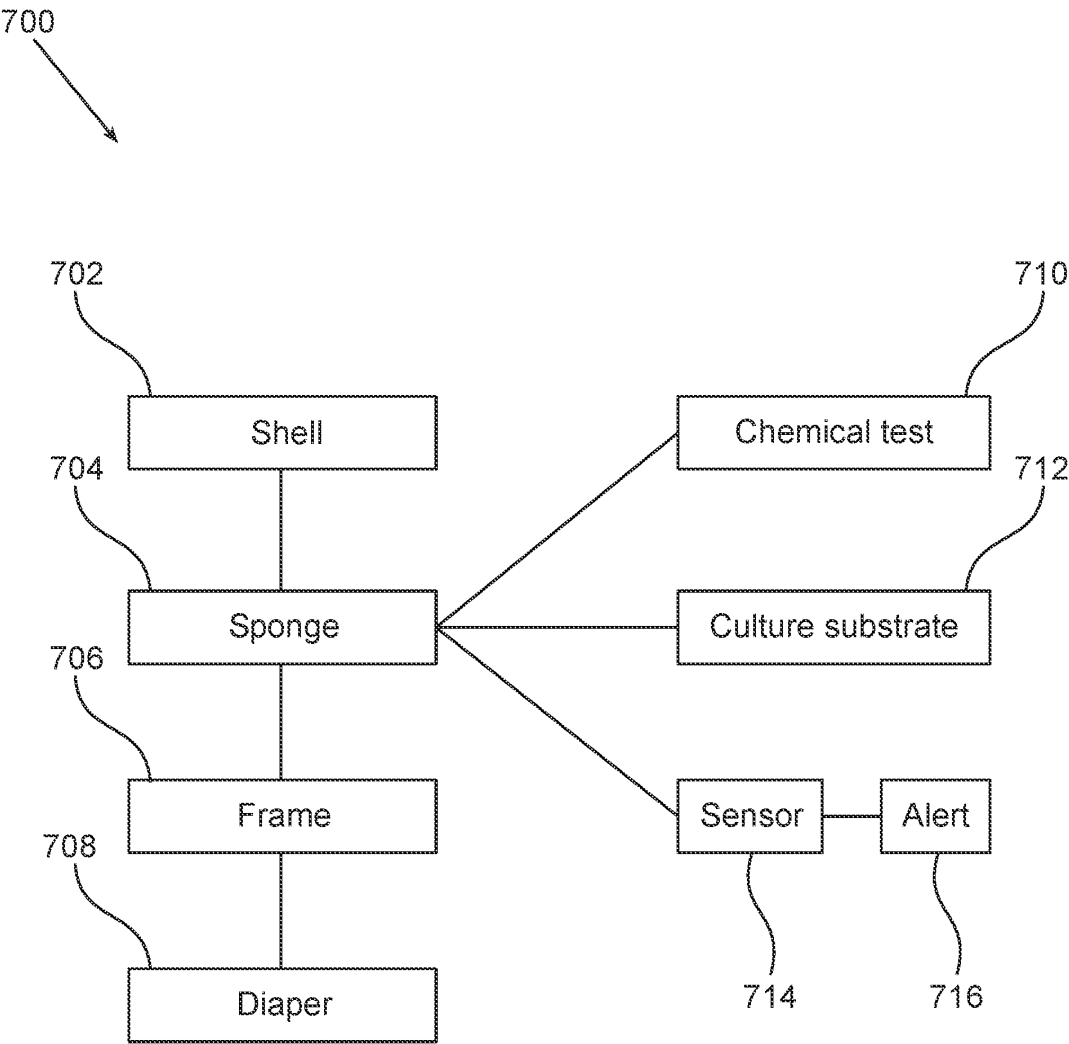


Fig. 7

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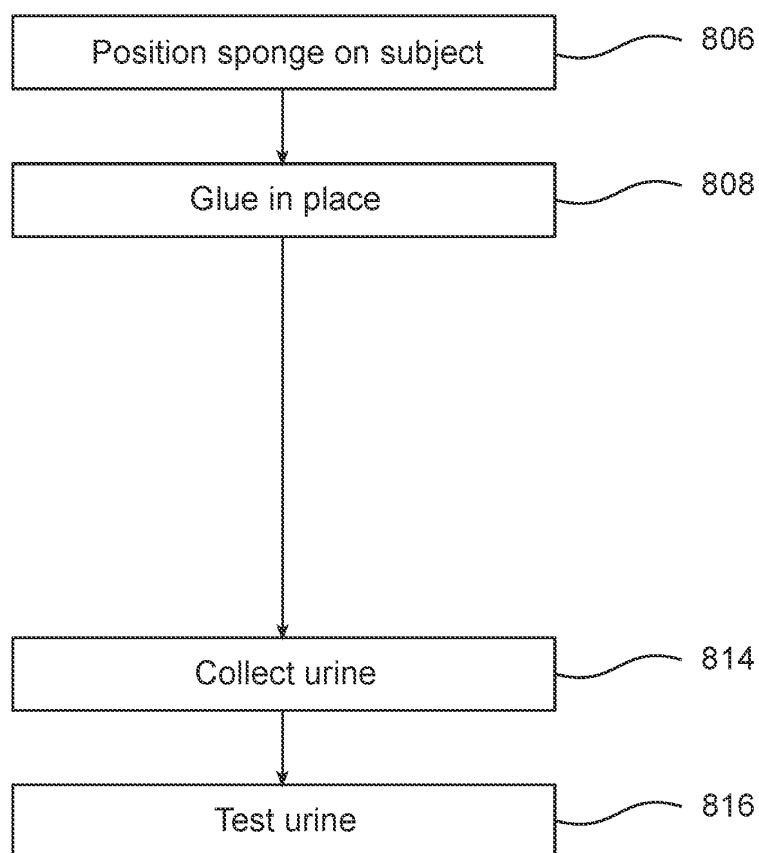
800
↓

Fig. 8

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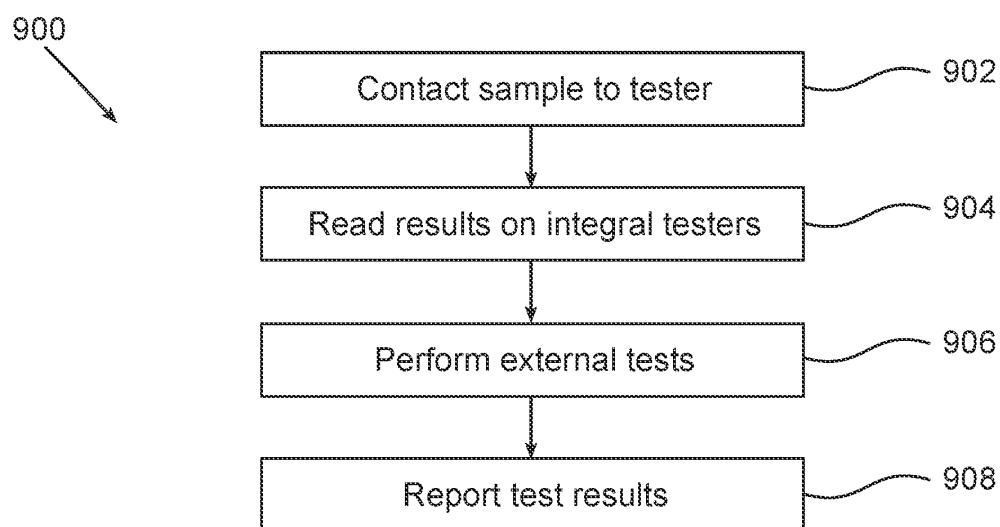


Fig. 9

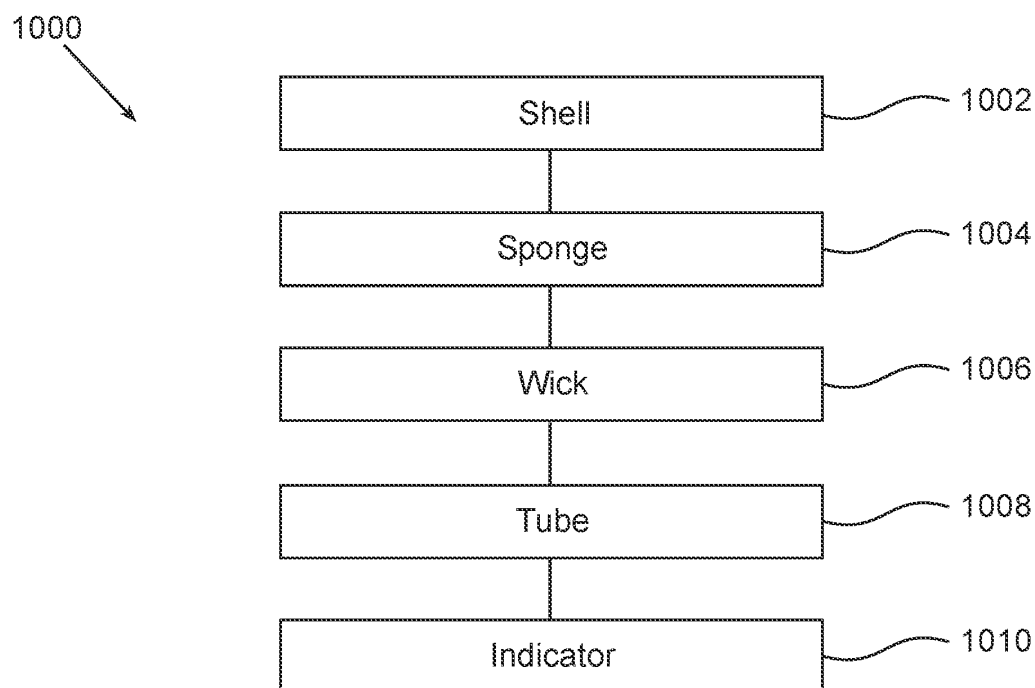


Fig. 10

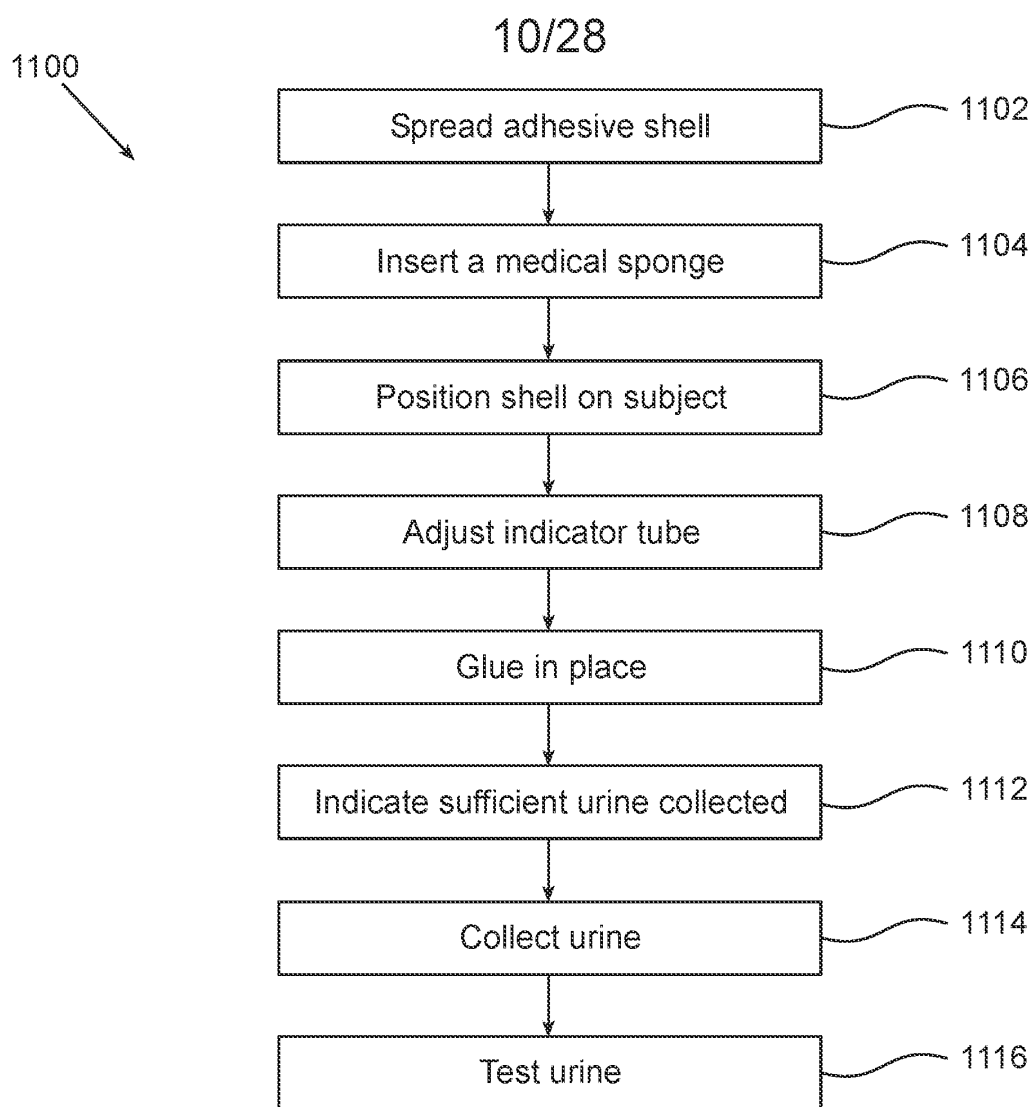


Fig. 11

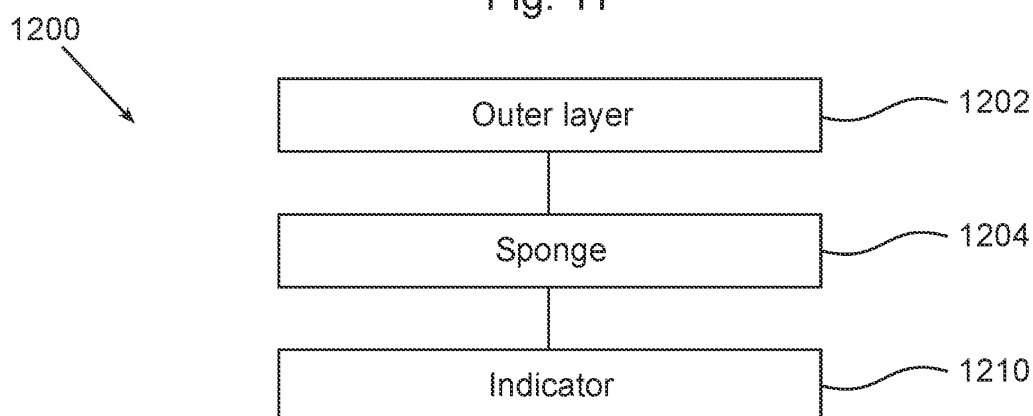


Fig. 12

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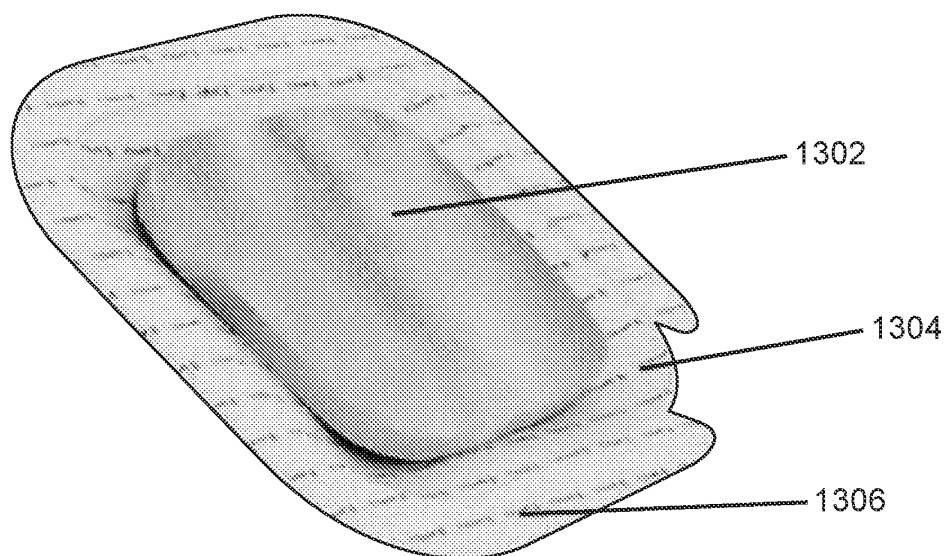


Fig. 13

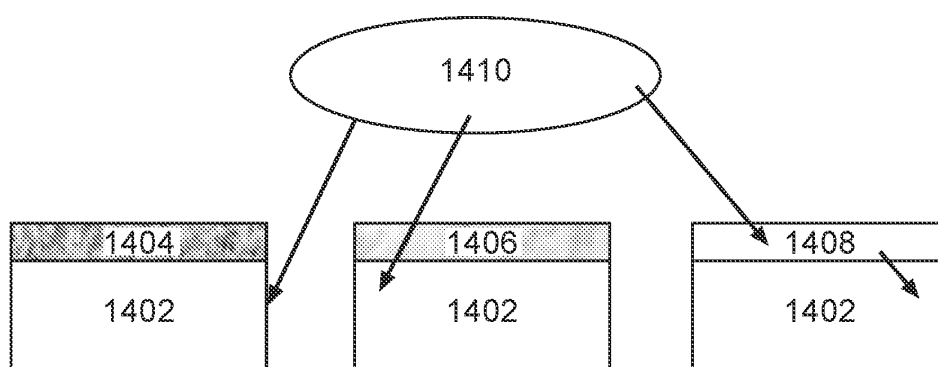


Fig. 14

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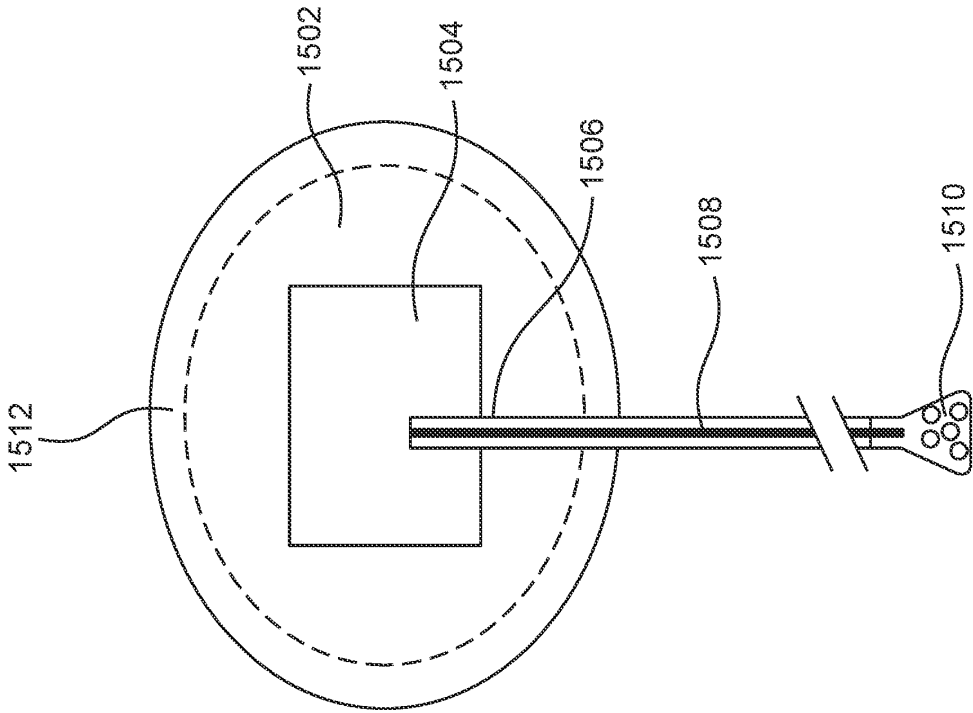


Fig. 15B

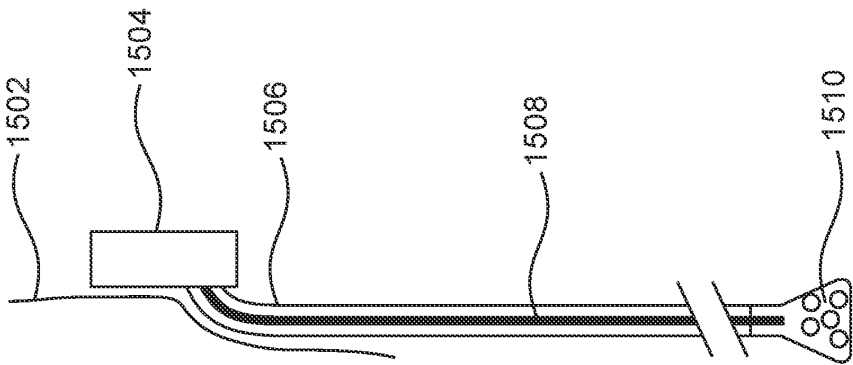


Fig. 15A

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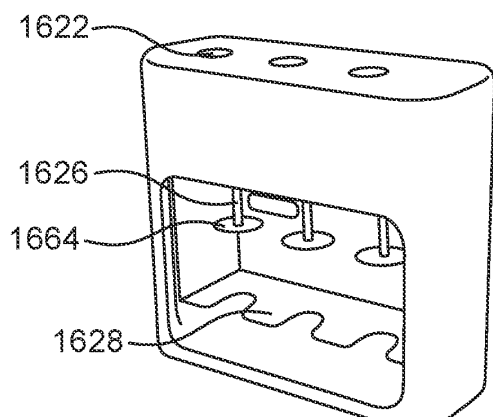


Fig. 16A

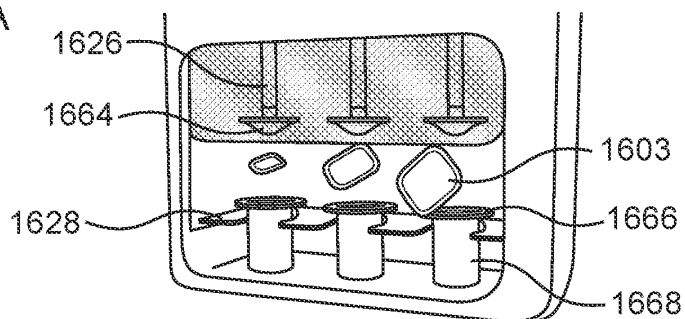


Fig. 16B

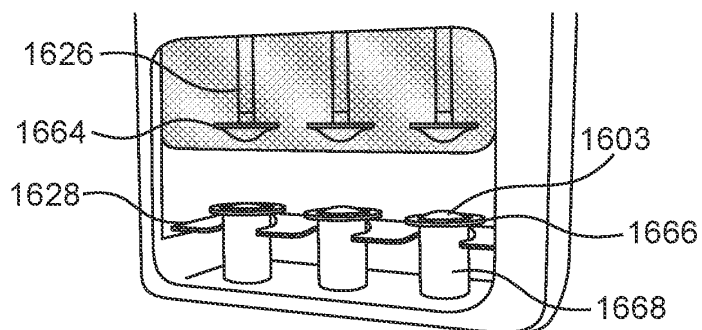


Fig. 16C

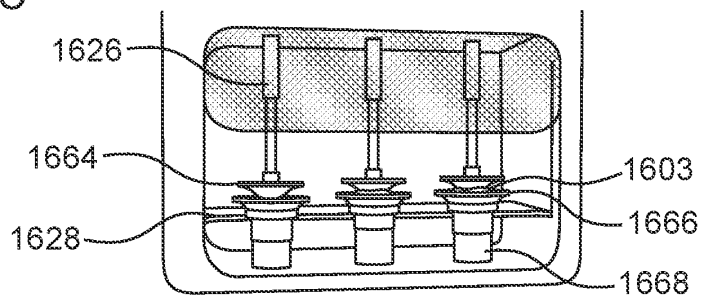


Fig. 16D

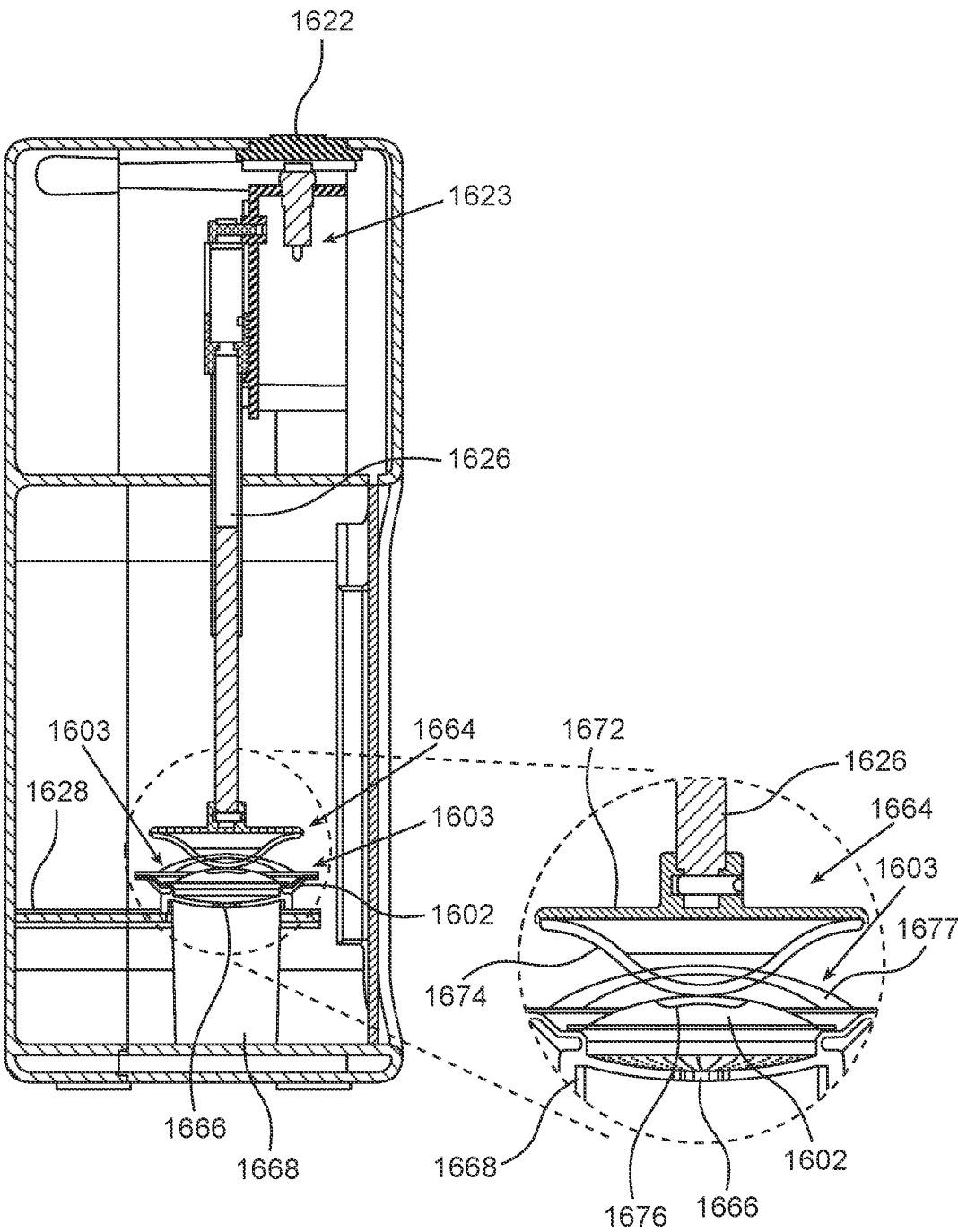


Fig. 16E

Fig. 16F

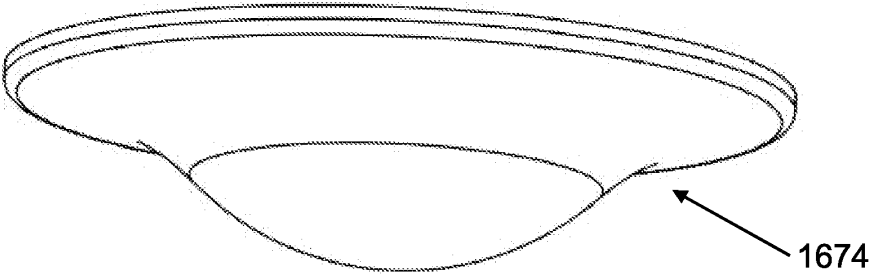


Fig. 16G

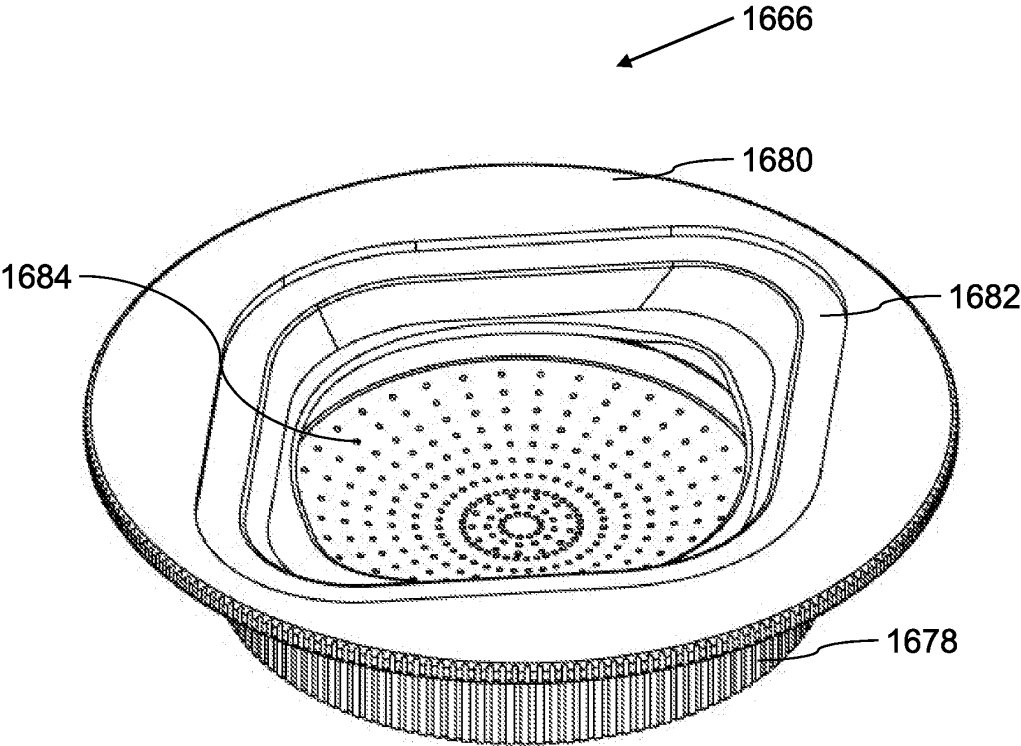


Fig. 16H

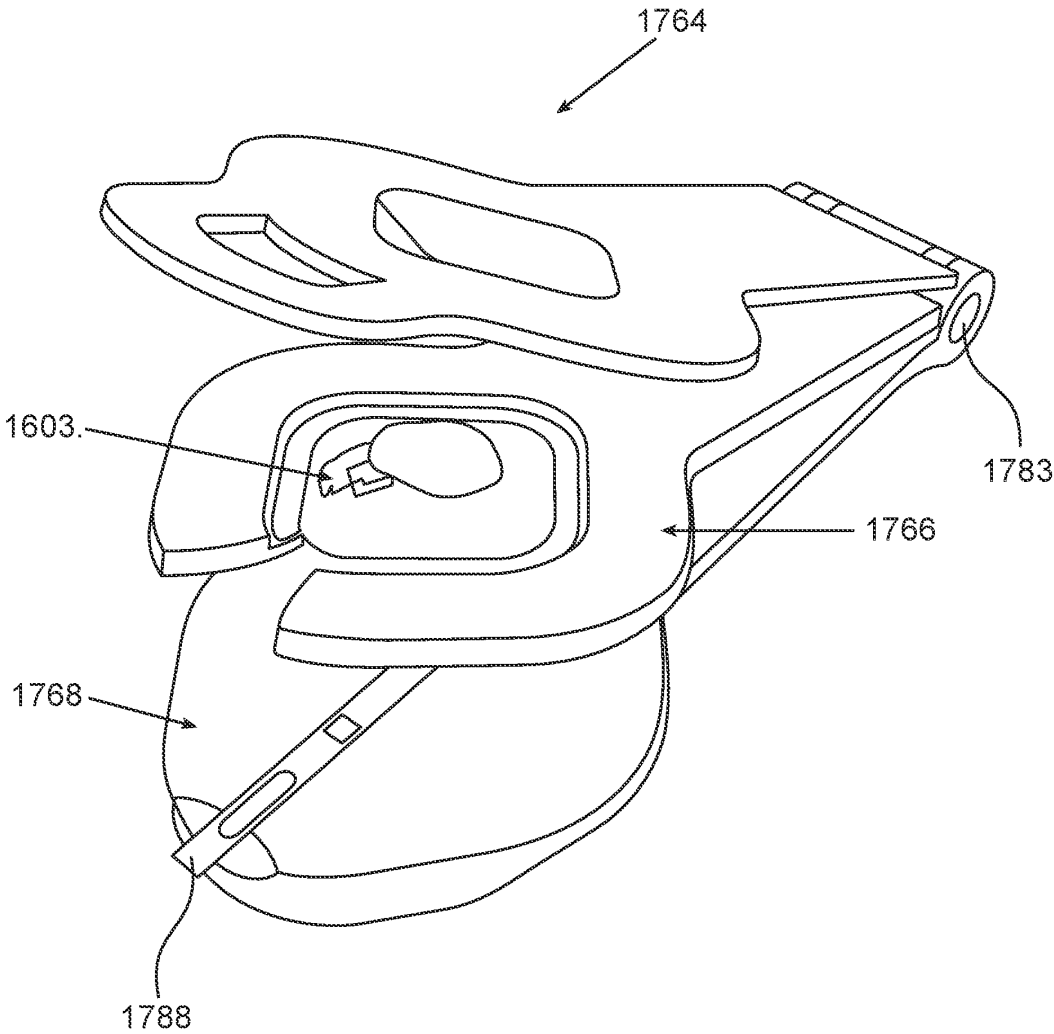
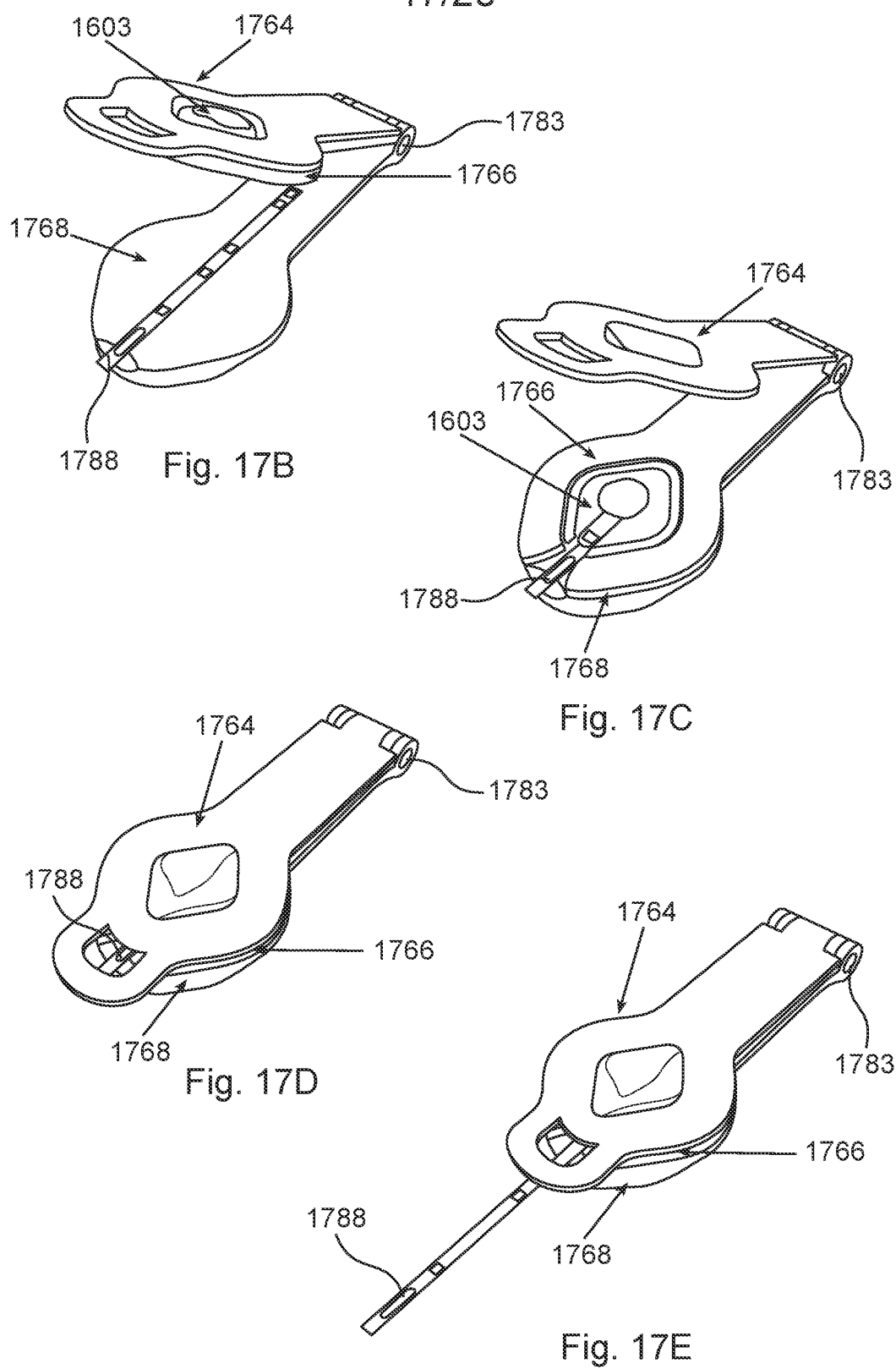


Fig. 17A

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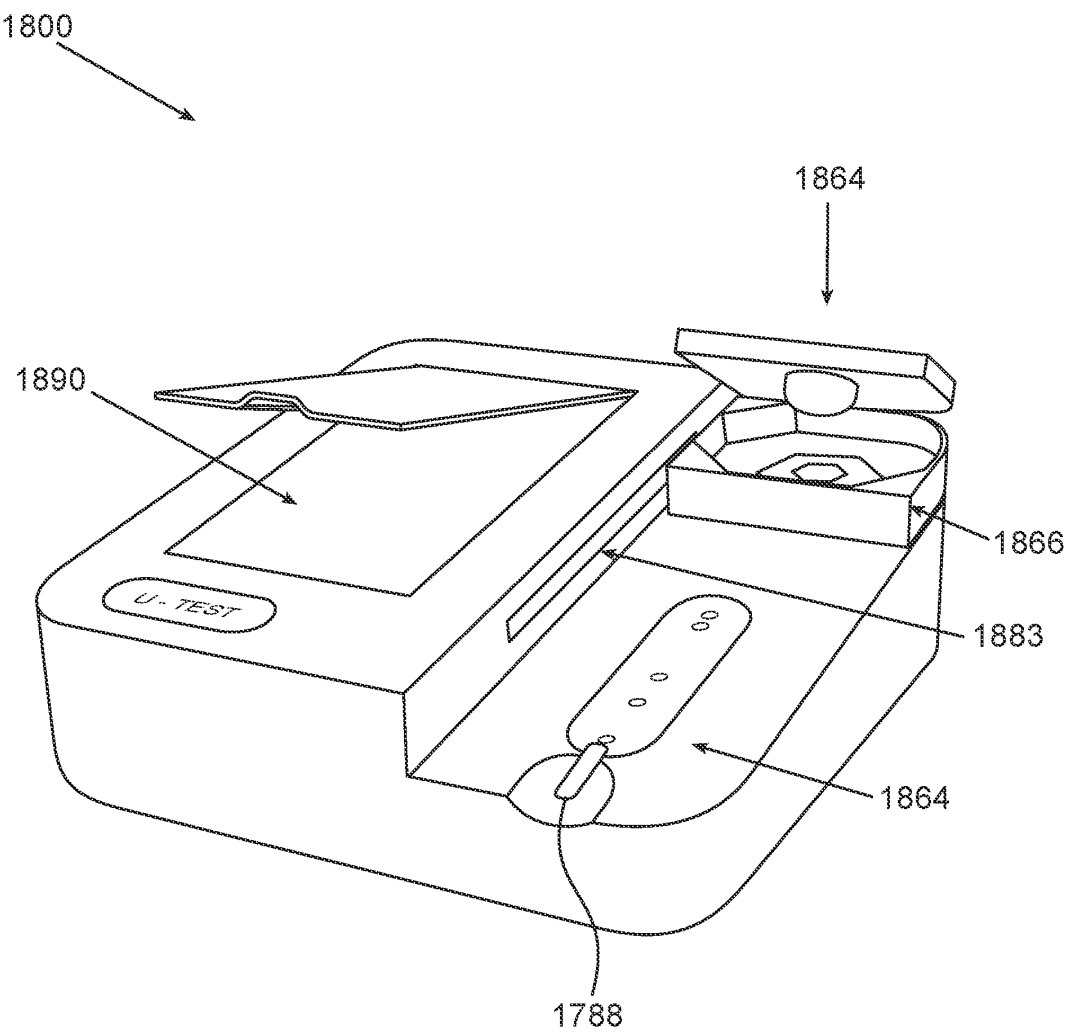


Fig. 18

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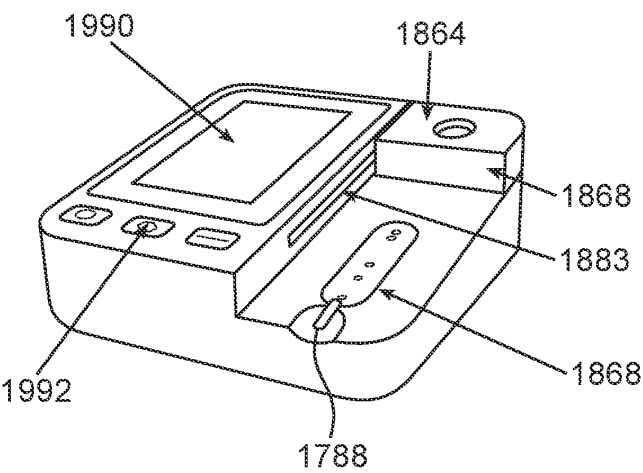


Fig. 19A

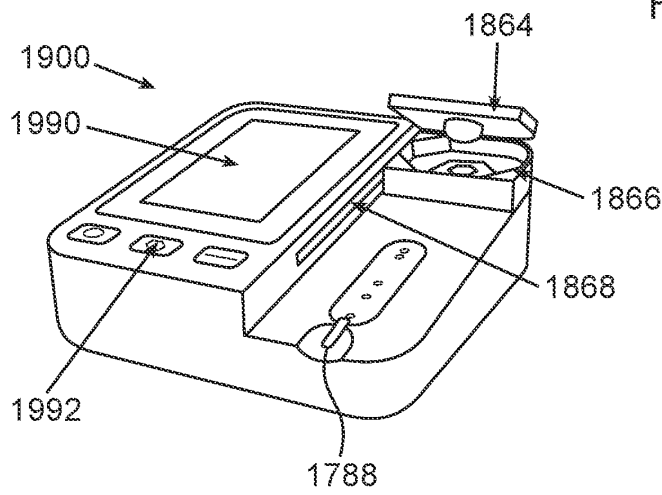


Fig. 19B

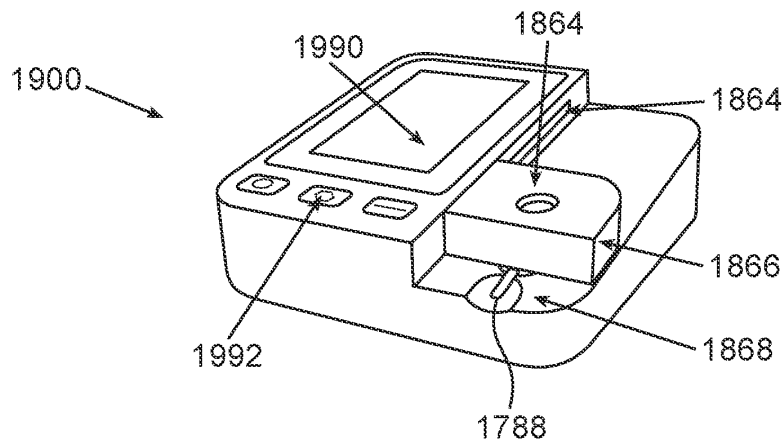


Fig. 19C

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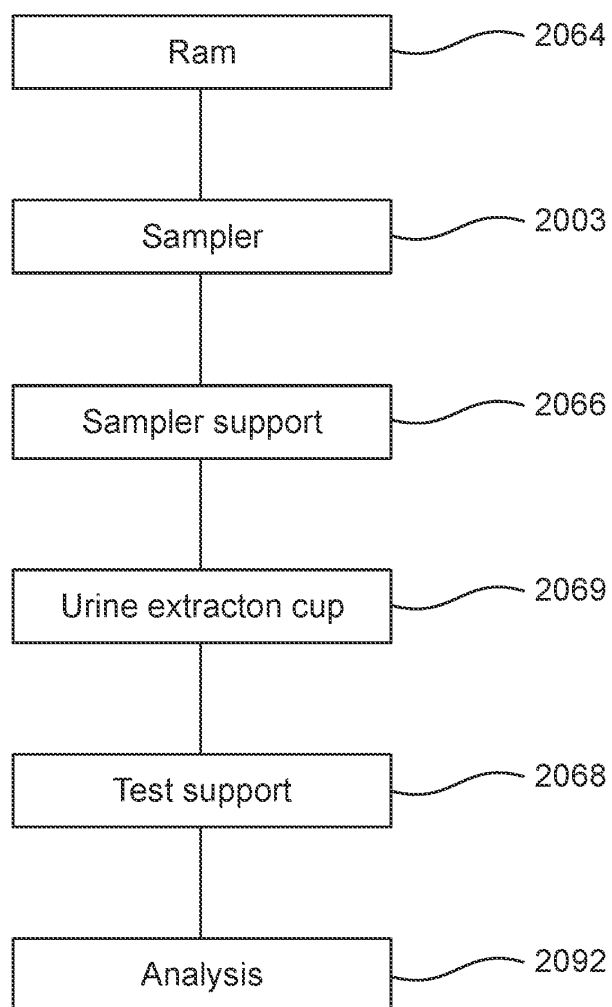


Fig. 20

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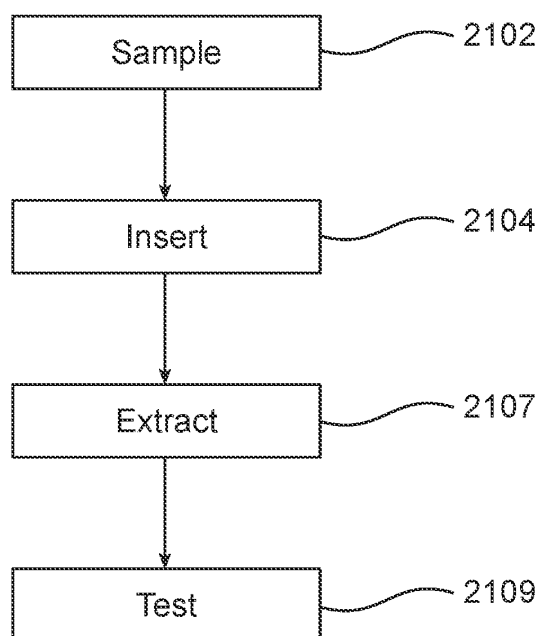


Fig. 21

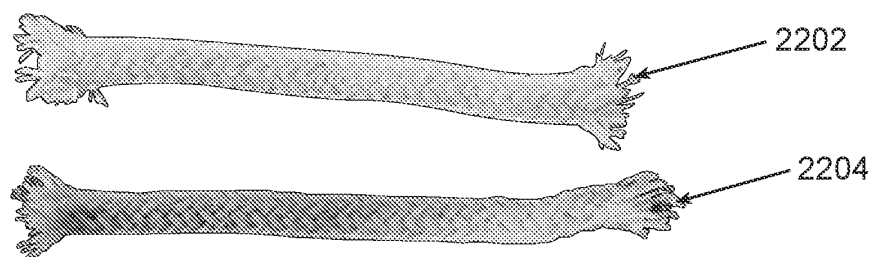


Fig. 22

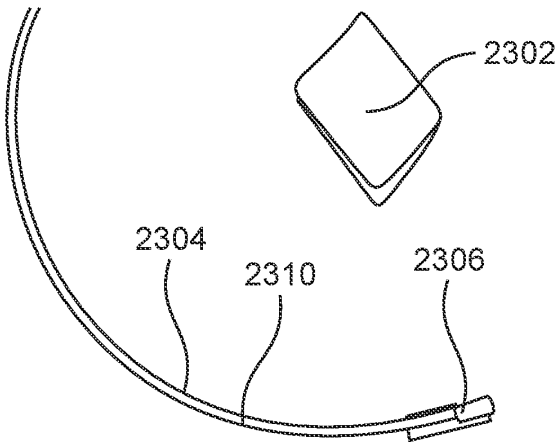


Fig. 23A

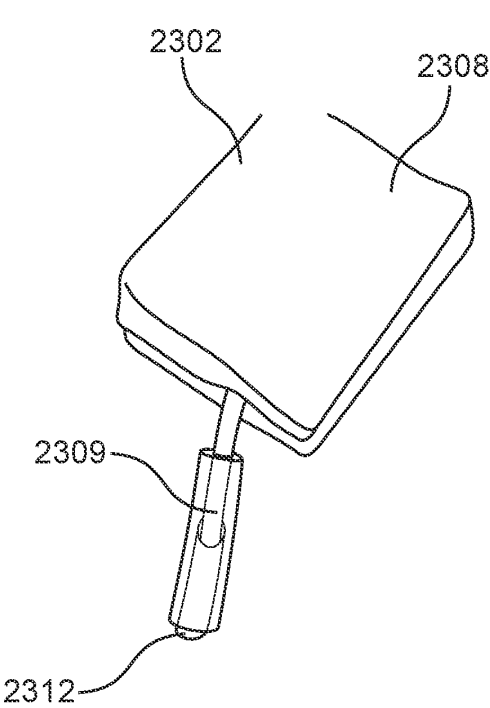


Fig. 23B

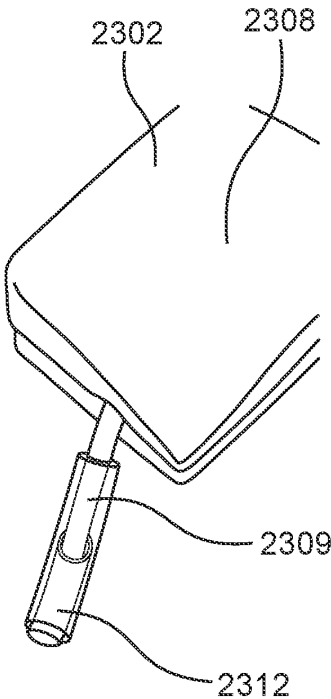


Fig. 23C

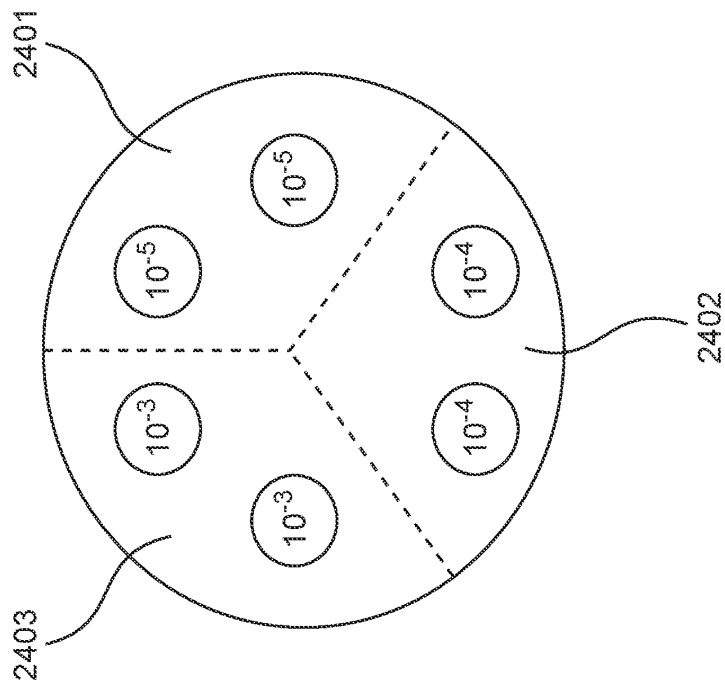


Fig. 24B

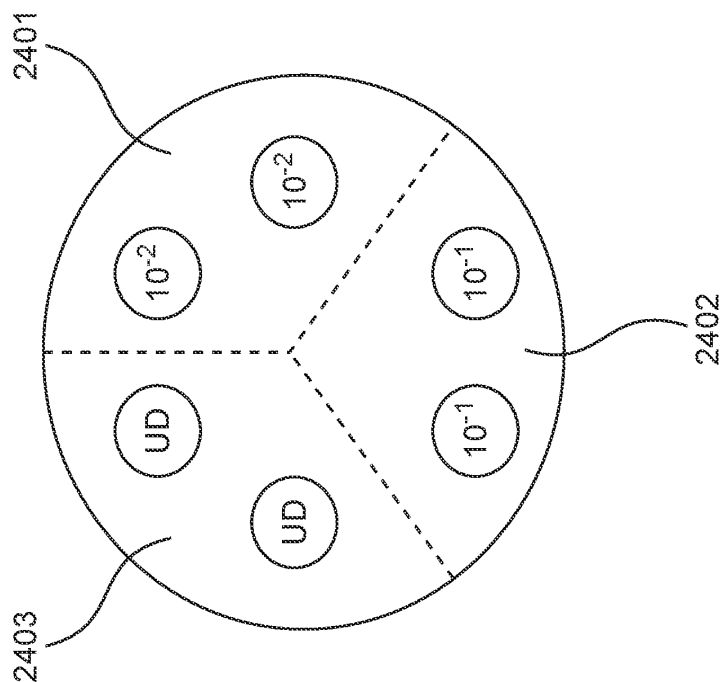


Fig. 24A

All starters combined			
	sample	CFU/mL (avg)	SD
Bacteria	stock	4.12E+04	1.80E+04
	3h plate	1.20E+05	6.32E+04
	3h sponge	7.34E+04	4.00E+03
	7h plate	5.85E+05	8.64E+04
	7h sponge	6.87E+05	5.87E+05
	17h plate	2.57E+07	4.10E+07
	17h sponge	1.09E+07	1.15E+07
	24h plate	4.20E+08	1.72E+08
Fungi	24h sponge	3.27E+08	4.93E+07
	stock	0.00E+004	
	3h plate	0.00E+00	
	3h sponge	0.00E+00	
	7h plate	0.00E+00	
	7h sponge	0.00E+00	
	17h plate	0.00E+00	
	17h sponge	0.00E+00	
	24h plate	0.00E+00	
	24h sponge	0.00E+00	

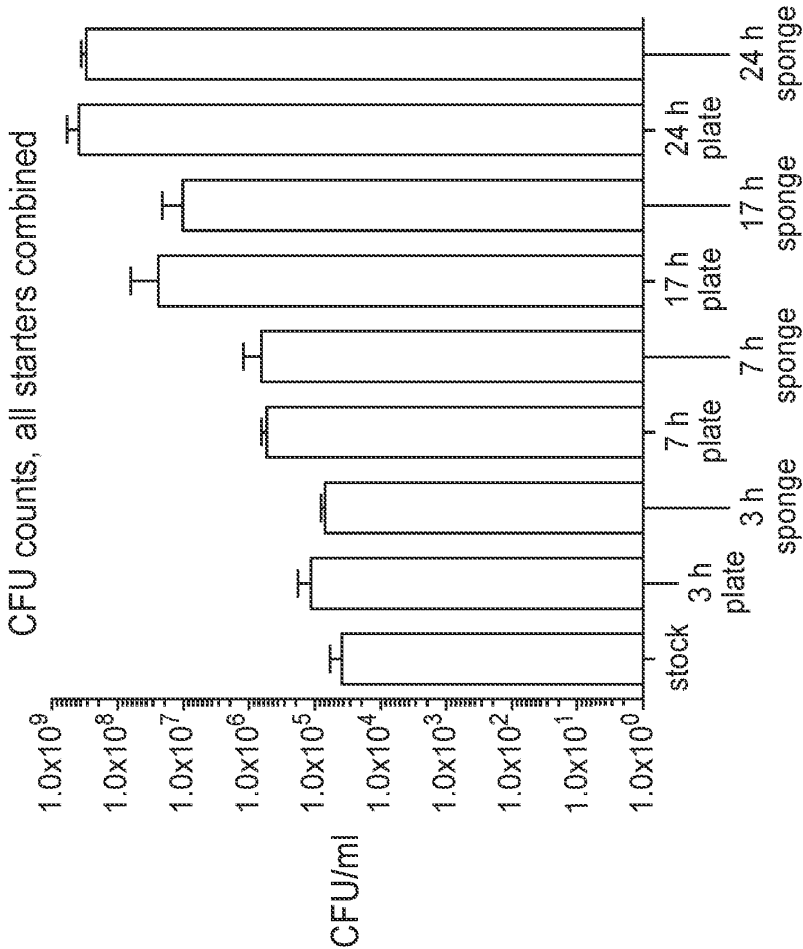


Fig. 25

Sample		CFU/mL							
		CFU/mL (1:1)	CFU/mL (1:10)	CFU/mL (1:100)	CFU/mL (1:1,000)	CFU/mL (1:10,000)	CFU/mL (1:100,000)	CFU/mL (avg)	
Starter 1 Stock	10 ⁶ CFU/mL	ND	ND	4.00E+05	1.00E+06	0.00E+00	0.00E+00	7.00E+05	
	10 ⁵ CFU/mL	ND	4.15E+04	8.50E+04	5.00E+04	0.00E+00	0.00E+00	5.88E+04	
	10 ⁴ CFU/mL	3.60E+03	5.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E+03	
Starter 2 Stock	10 ⁶ CFU/mL	ND	ND	4.50E+05	1.05E+06	5.00E+05	0.00E+00	6.67E+05	
	10 ⁵ CFU/mL	ND	3.70E+04	5.00E+04	1.00E+05	0.00E+00	0.00E+00	6.23E+04	
	10 ⁴ CFU/mL	3.65E+03	8.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E+03	
Starter 3 Stock	10 ⁶ CFU/mL	ND	ND	4.50E+05	3.50E+05	0.00E+00	0.00E+00	4.00E+05	
	10 ⁵ CFU/mL	ND	4.00E+04	3.00E+04	0.00E+00	0.00E+00	0.00E+00	3.50E+04	
	10 ⁴ CFU/mL	2.95E+03	6.00E+03	3.50E+04	0.00E+00	0.00E+00	0.00E+00	1.47E+04	

Table 3A Raw data for CFU counts - Stock

Sample		CFU/mL							
		CFU/mL (1:1)	CFU/mL (1:10)	CFU/mL (1:100)	CFU/mL (1:1,000)	CFU/mL (1:10,000)	CFU/mL (1:100,000)	CFU/mL (avg)	
Starter 1 After sponge	10 ^{^6} CFU/mL	ND	ND	4.65E+05	8.50E+05	1.00E+06	0.00E+00	7.72E+05	
	10 ^{^5} CFU/mL	ND	4.25E+04	6.00E+04	5.00E+04	0.00E+00	0.00E+00	5.08E+04	
	10 ^{^4} CFU/mL	4.90E+03	7.00E+03	5.00E+03	0.00E+00	0.00E+00	0.00E+00	5.63E+03	
Starter 2 After sponge	10 ^{^6} CFU/mL	ND	ND	4.25E+05	8.00E+05	1.00E+06	0.00E+00	7.42E+05	
	10 ^{^5} CFU/mL	ND	4.65E+04	6.00E+04	1.00E+05	0.00E+00	0.00E+00	6.88E+04	
	10 ^{^4} CFU/mL	3.45E+03	6.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E+03	
Starter 3 After sponge	10 ^{^6} CFU/mL	ND	ND	4.25E+05	1.00E+06	5.50E+06	0.00E+00	2.31E+06	
	10 ^{^5} CFU/mL	ND	3.10E+04	2.50E+04	0.00E+00	0.00E+00	0.00E+00	2.80E+04	
	10 ^{^4} CFU/mL	3.10E+03	6.50E+03	1.50E+04	0.00E+00	0.00E+00	0.00E+00	8.20E+03	
After sponge	LB	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	

Table 3B Raw data for CFU counts - After sponge

Sample		CFU/mL							
		CFU/mL (1:1)	CFU/mL (1:10)	CFU/mL (1:100)	CFU/mL (1:1,000)	CFU/mL (1:10,000)	CFU/mL (1:100,000)	CFU/mL (avg)	
Starter 1 Stocke	10 ⁶ CFU/mL	ND	ND	4.00E+05	1.00E+06	0.00E+00	0.00E+00	7.00E+05	
	10 ⁵ CFU/mL	ND	4.15E+04	8.50E+04	5.00E+04	0.00E+00	0.00E+00	5.88E+04	
	10 ⁴ CFU/mL	3.60E+03	5.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.30E+03	
Starter 2 Stock	10 ⁶ CFU/mL	ND	ND	4.50E+05	1.05E+06	5.00E+05	0.00E+00	6.67E+05	
	10 ⁵ CFU/mL	ND	3.70E+04	5.00E+04	1.00E+05	0.00E+00	0.00E+00	6.23E+04	
	10 ⁴ CFU/mL	3.65E+03	8.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.83E+03	
Starter 3 Stock	10 ⁶ CFU/mL	ND	ND	4.50E+05	1.00E+06	5.50E+06	0.00E+00	4.00E+05	
	10 ⁵ CFU/mL	ND	4.00E+04	3.00E+04	0.00E+00	0.00E+00	0.00E+00	3.50E+04	
	10 ⁴ CFU/mL	2.95E+03	6.00E+03	3.50E+04	0.00E+00	0.00E+00	0.00E+00	1.47E+04	

Table 4A Raw data Colony counts - After sponge

Sample		CFU/mL						
		CFU/mL (1:1)	CFU/mL (1:10)	CFU/mL (1:100)	CFU/mL (1:1,000)	CFU/mL (1:10,000)	CFU/mL (1:100,000)	CFU/mL (avg)
Starter 1 After sponge	10 ^{^6} CFU/mL	ND	ND	4.65E+05	8.50E+05	1.00E+06	0.00E+00	7.72E+05
	10 ^{^5} CFU/mL	ND	4.25E+04	6.00E+04	5.00E+04	0.00E+00	0.00E+00	5.08E+04
	10 ^{^4} CFU/mL	4.90E+03	7.00E+03	5.00E+03	0.00E+00	0.00E+00	0.00E+00	5.63E+03
Starter 2 After sponge	10 ^{^6} CFU/mL	ND	ND	4.25E+05	8.00E+05	1.00E+06	0.00E+00	7.42E+05
	10 ^{^5} CFU/mL	ND	4.65E+04	6.00E+04	1.00E+05	0.00E+00	0.00E+00	6.88E+04
	10 ^{^4} CFU/mL	3.45E+03	6.00E+03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.73E+03
Starter 3 After sponge	10 ^{^6} CFU/mL	ND	ND	4.25E+05	1.00E+06	5.50E+06	0.00E+00	2.31E+06
	10 ^{^5} CFU/mL	ND	3.10E+04	2.50E+04	0.00E+00	0.00E+00	0.00E+00	2.80E+04
	10 ^{^4} CFU/mL	3.10E+03	6.50E+03	1.50E+04	0.00E+00	0.00E+00	0.00E+00	8.20E+03
After sponge	LB	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Table 4B Raw data Colony counts - After sponge