Fig. 1

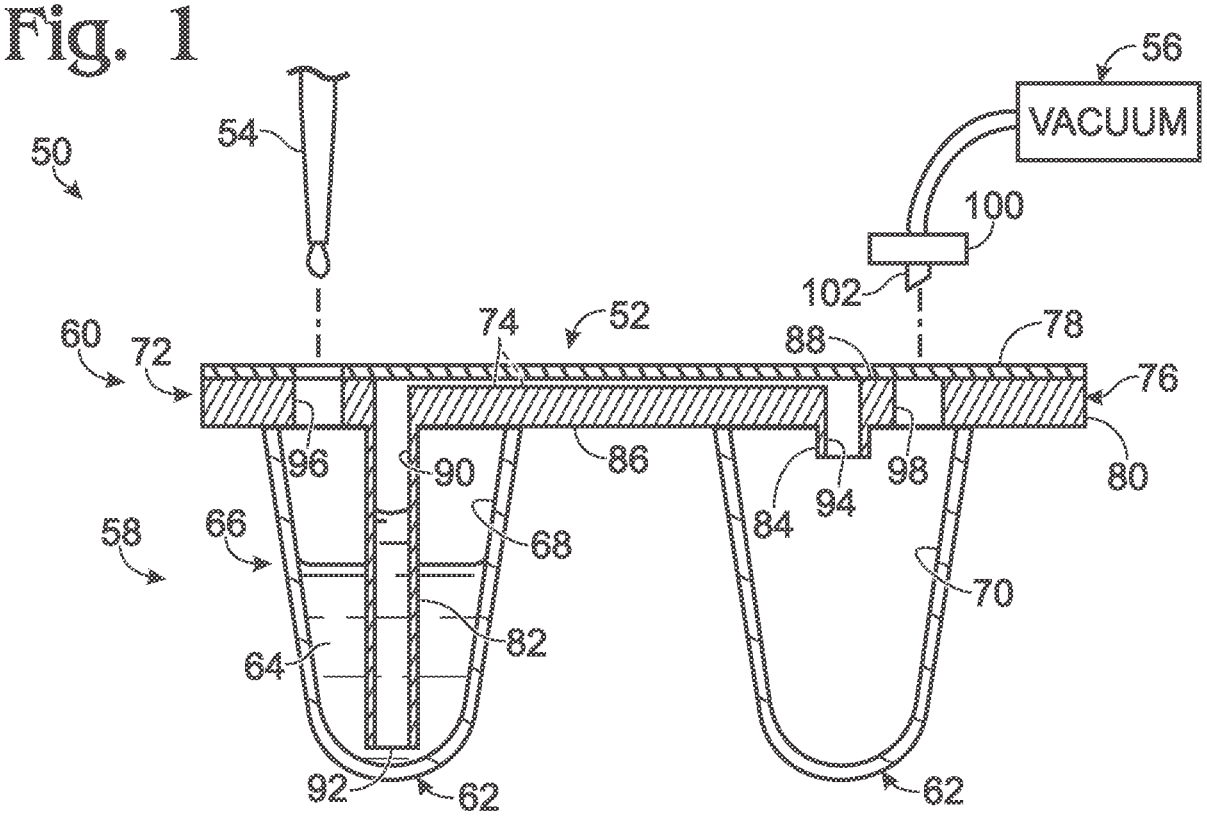

56
VACUUM
54
50
100
102
60
72
74
52
88
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58
66
84
94
68
70
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82
92
62
62

Fig. 2

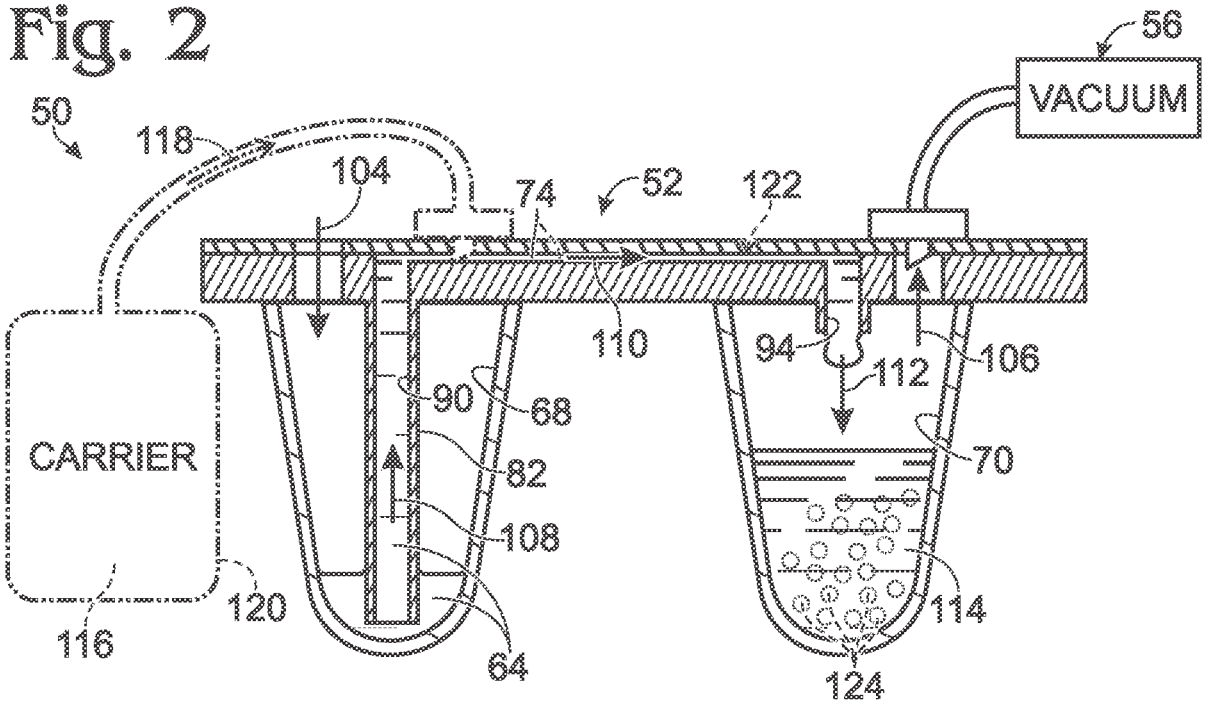

56
VACUUM
50
118
104
74
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122
110
94
112
106
90
68
70
82
108
CARRIER
120
114
116
64
124

Fig. 2A

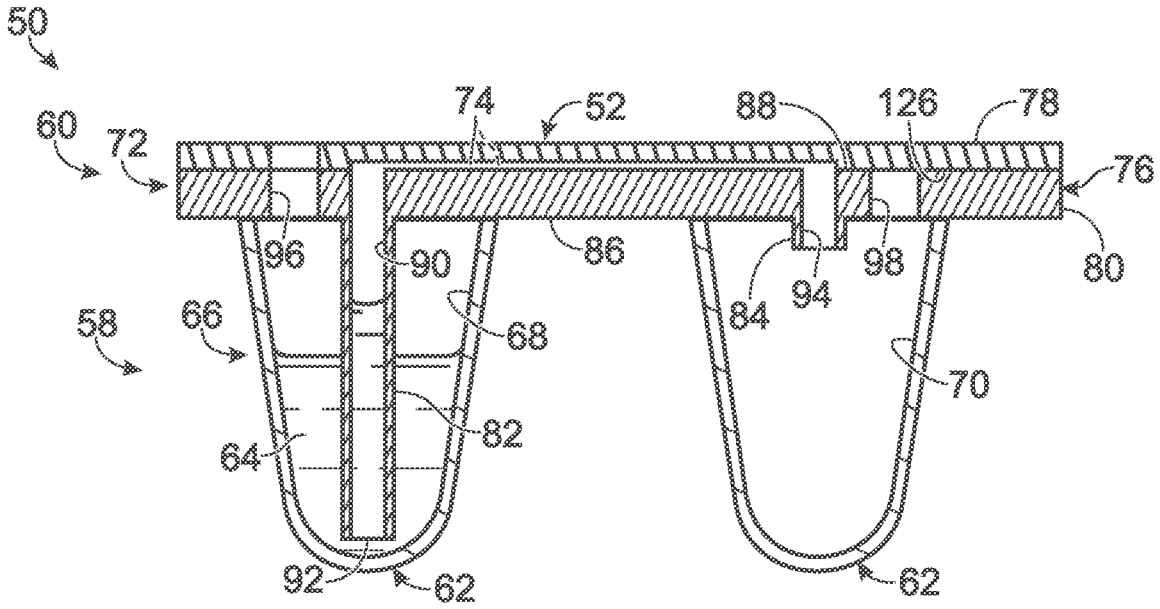

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92
62
62

Fig. 2B

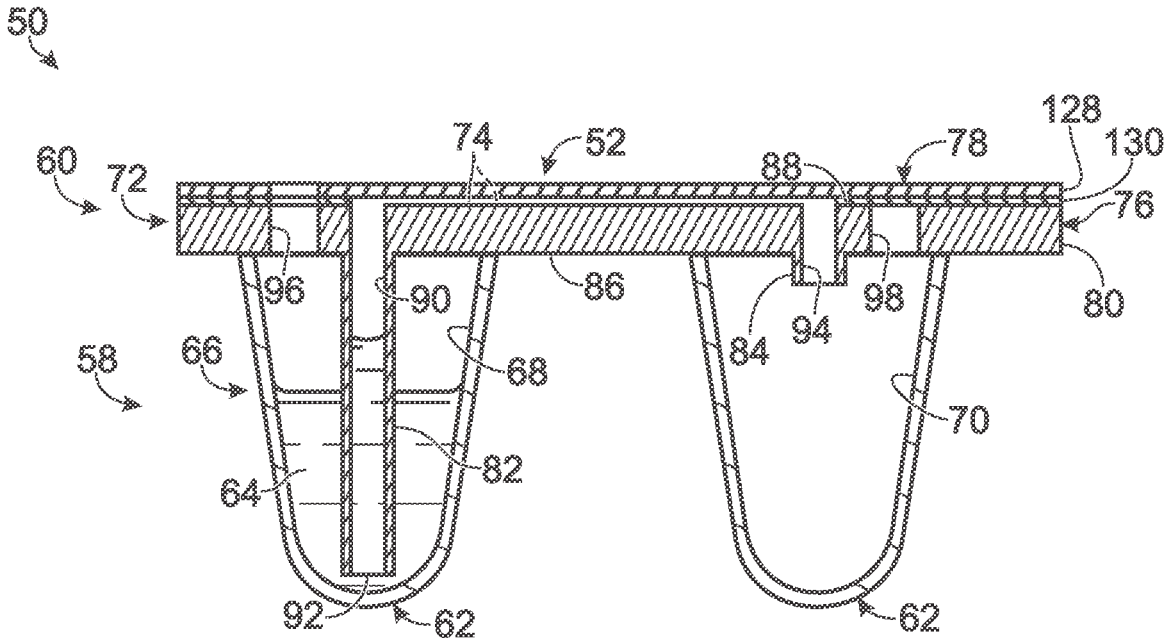

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92
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62

Fig. 3

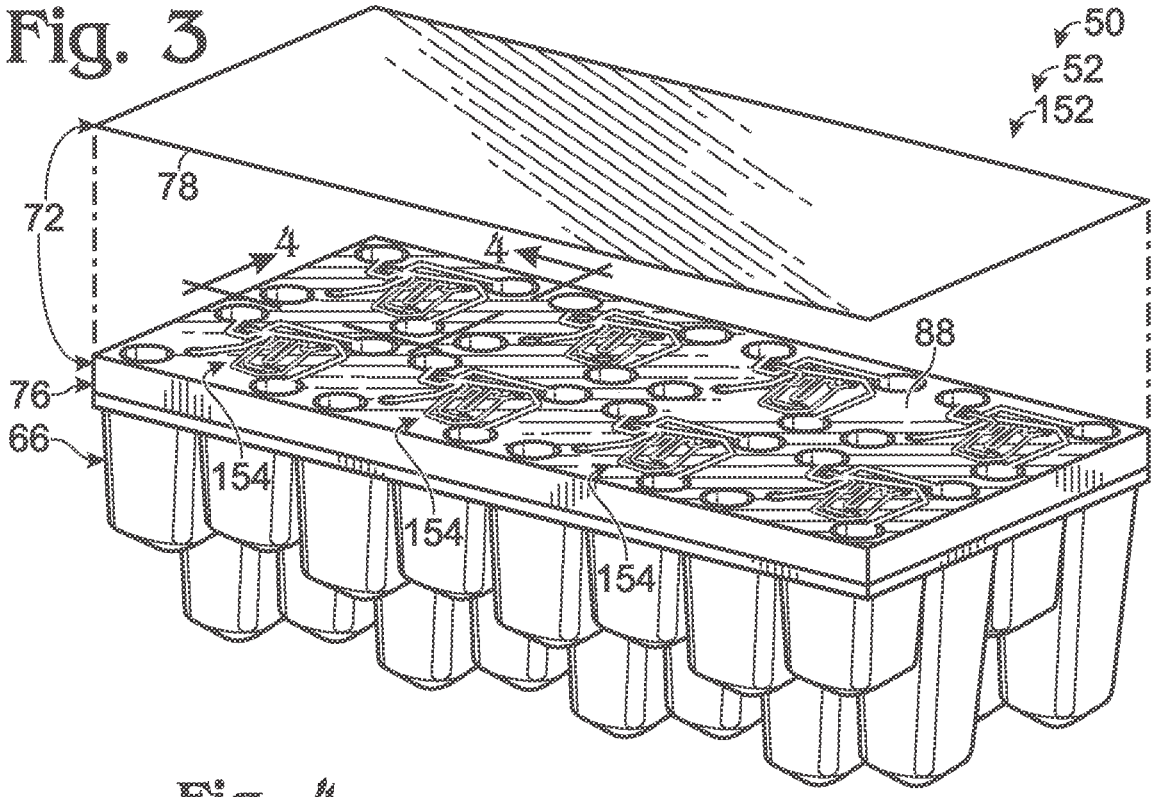

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52
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78
72
4
4
88
76
66
154
154
154

Fig. 4

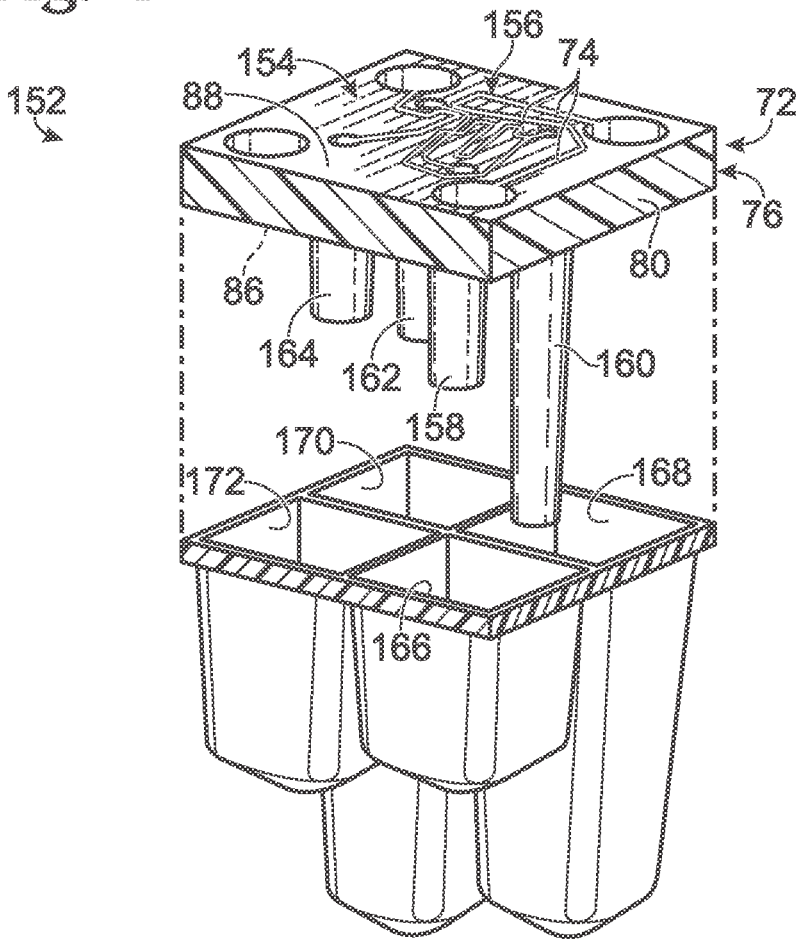

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74
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88
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76
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86
164
162
160
158
170
172
168
166

Fig. 5

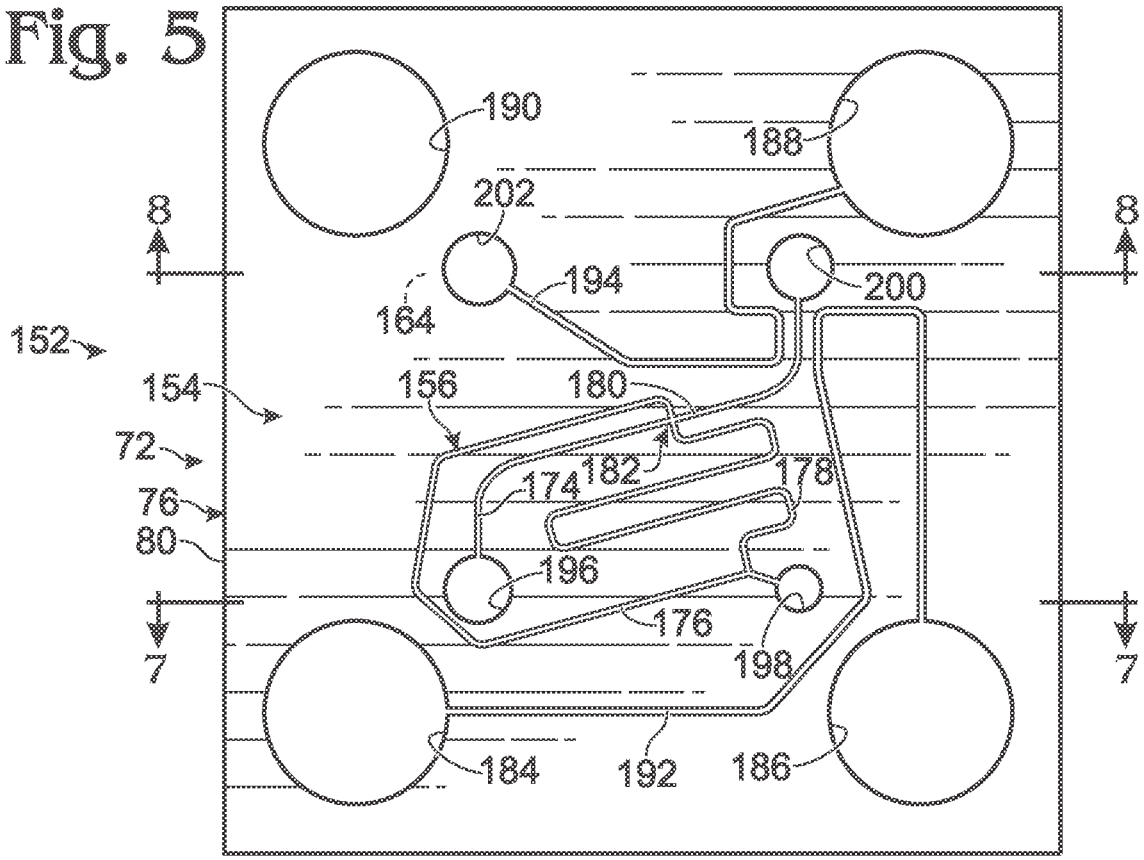

190
188
202
8
8
194
200
164
152
154
156
180
72
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178
76
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196
176
198
7
7
184
192
186

Fig. 6

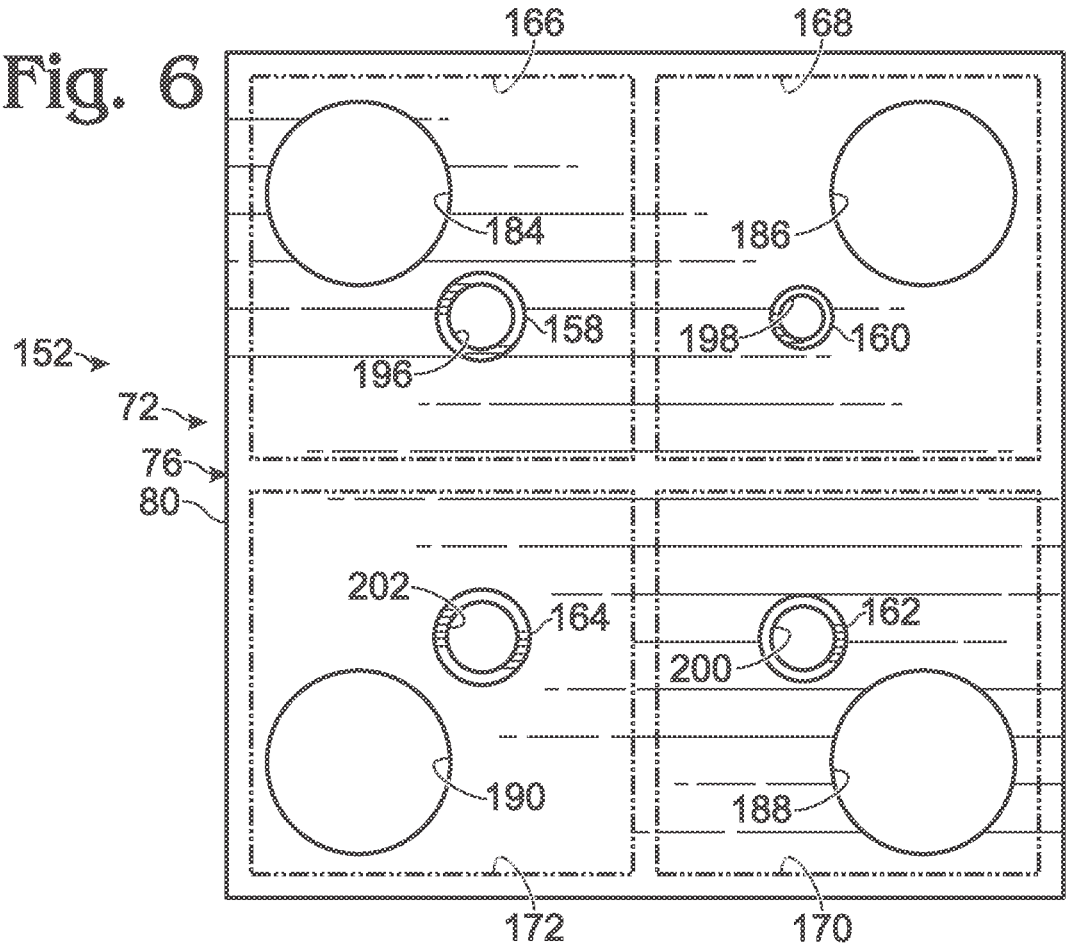

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168
184
186
158
198
160
152
196
72
76
80
202
164
162
200
190
188
172
170

Fig. 7

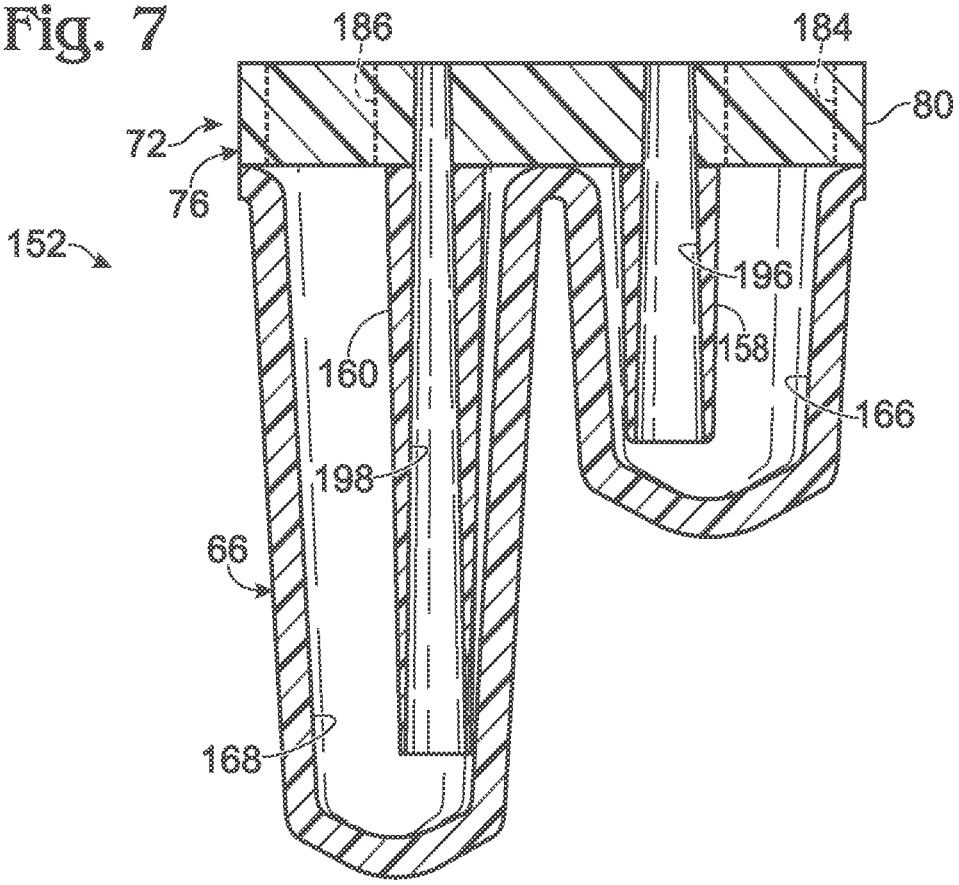

186
184
80
72
76
152
196
158
160
166
198
66
168

Fig. 8

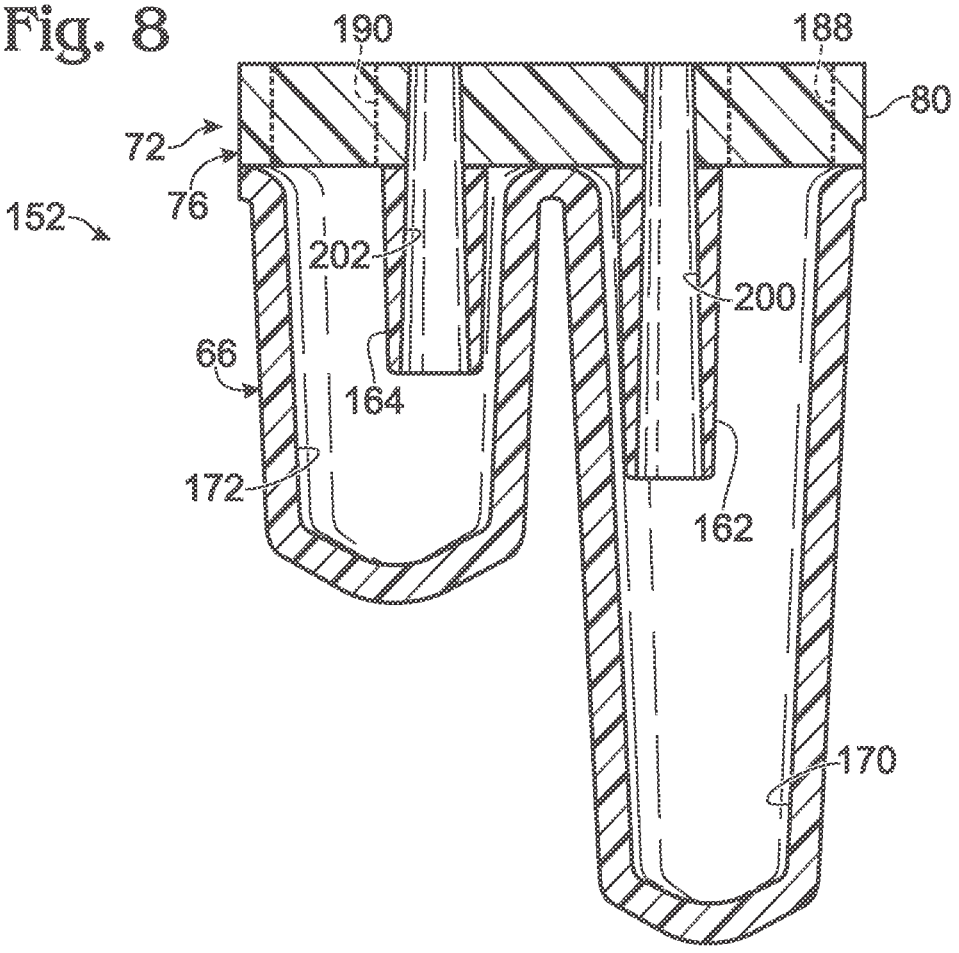

190
188
80
72
76
152
202
200
66
164
172
162
170

Fig. 9A

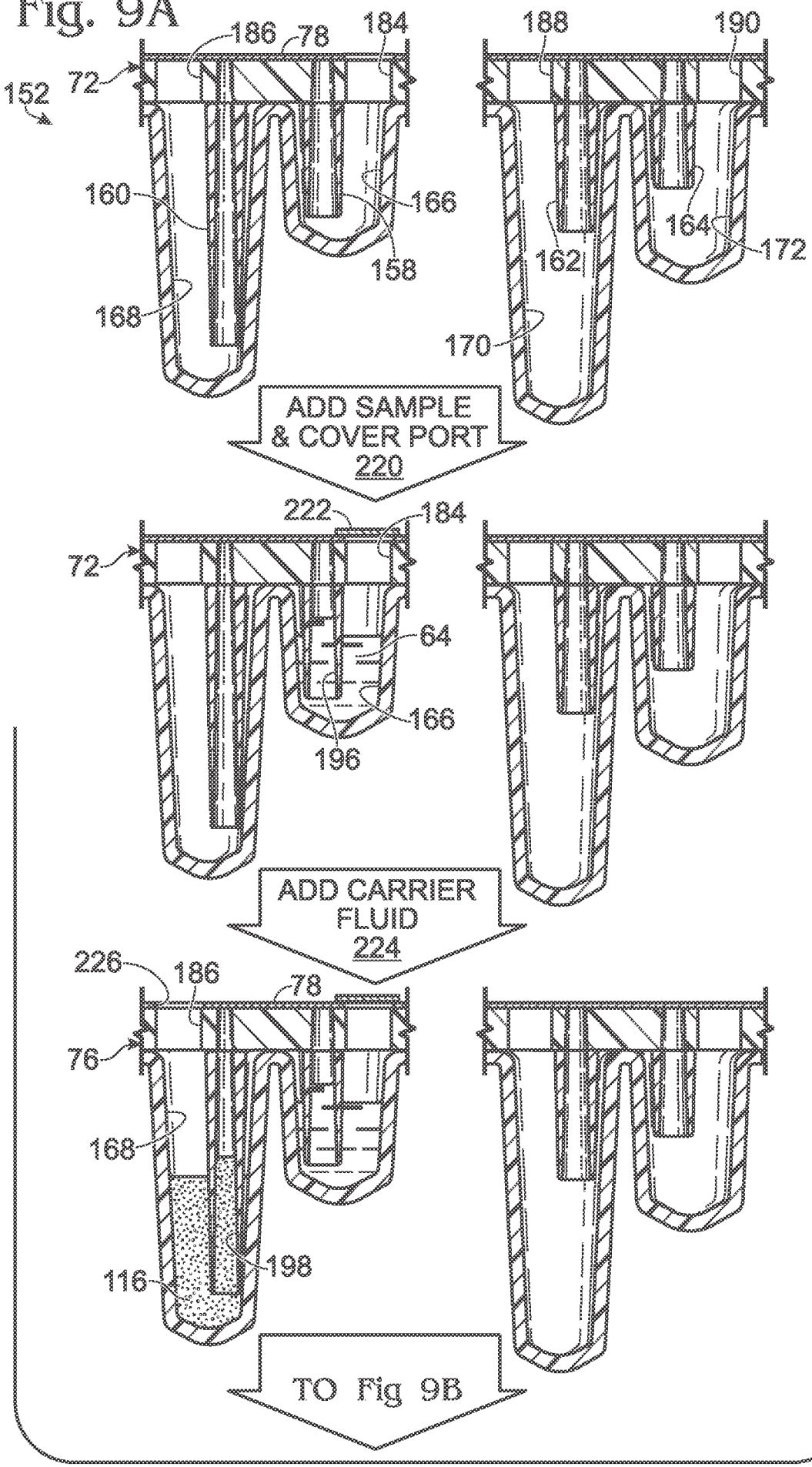

186
78
184
188
190
72
152
160
166
164
172
162
158
168
170
ADD SAMPLE & COVER PORT 220
222
184
72
64
166
196
ADD CARRIER FLUID 224
226
186
78
76
168
198
116
TO Fig 9B

Fig. 9B

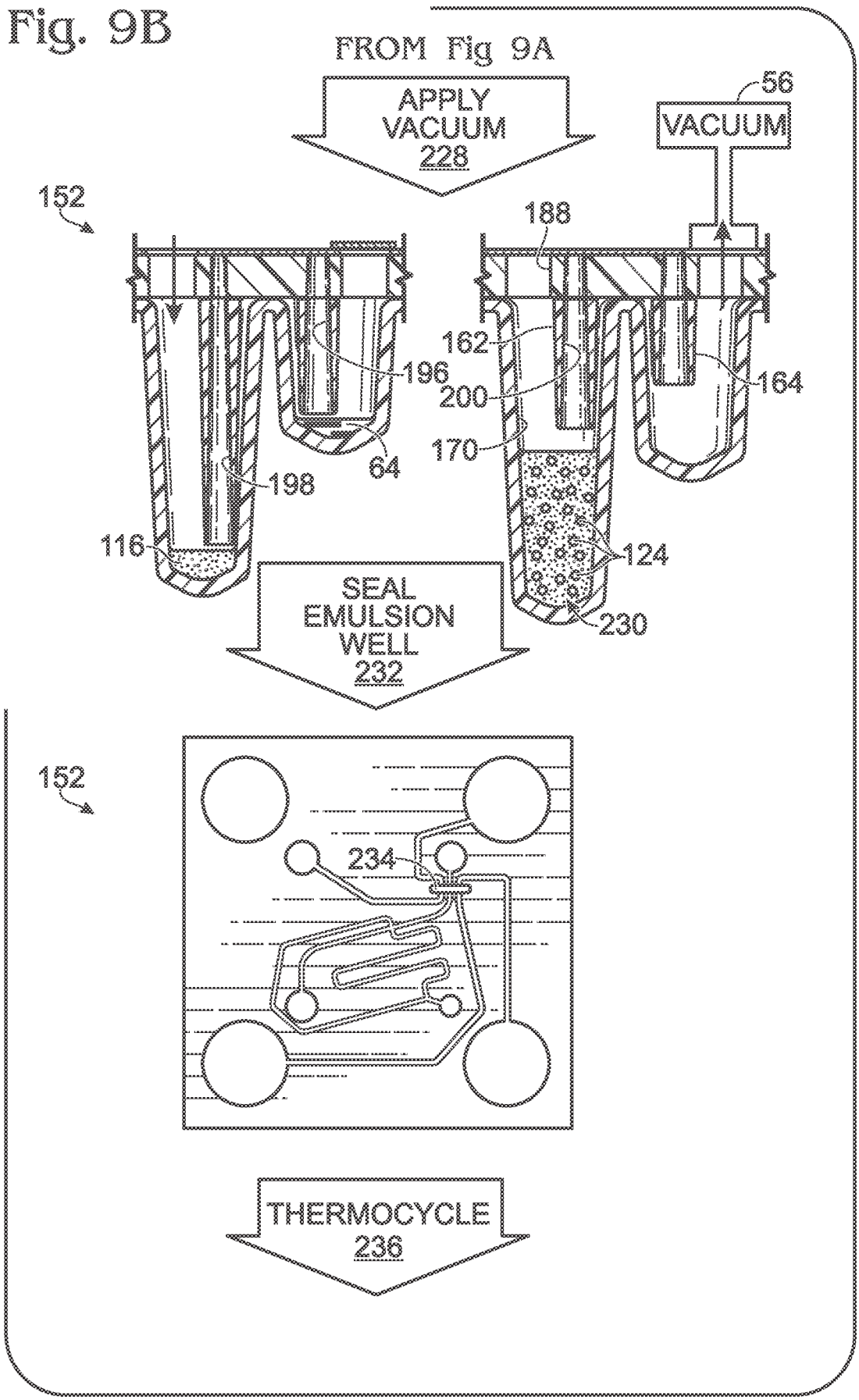

FROM Fig 9A
APPLY VACUUM 228
56
VACUUM
152
188
162
196
200
164
170
64
198
116
124
SEAL EMULSION WELL 232
230
152
234
THERMOCYCLE 236

Fig. 10

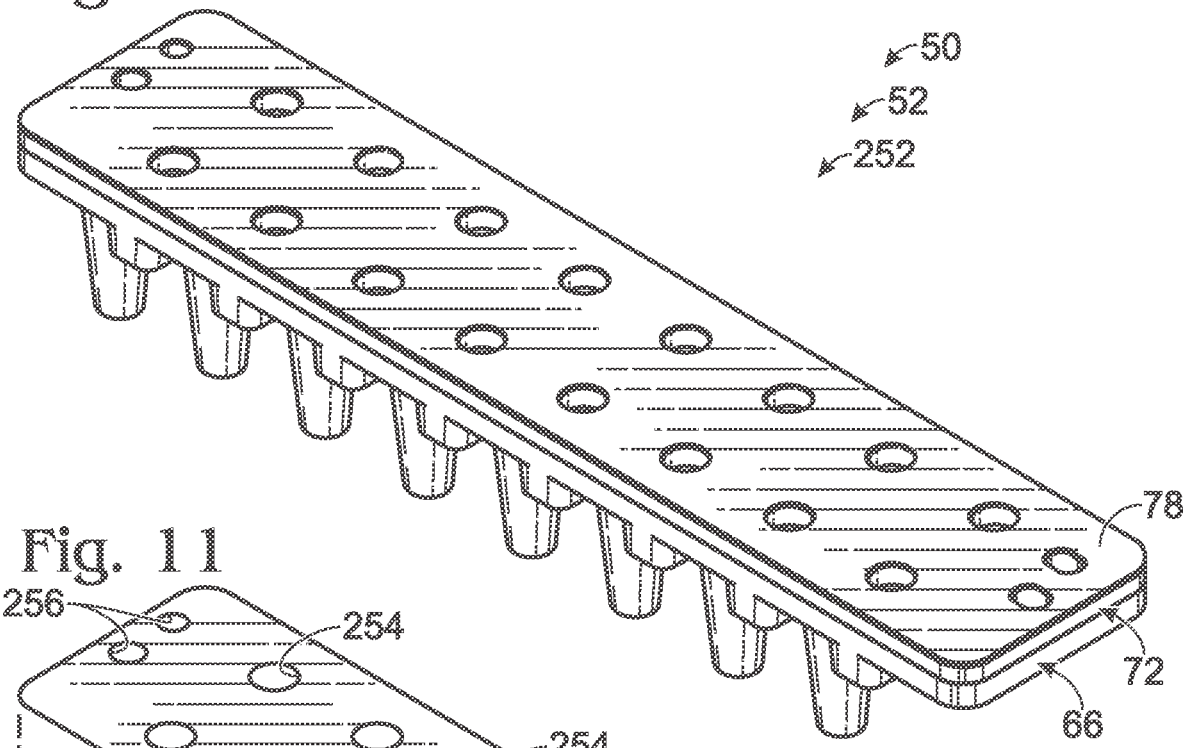

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72
66

Fig. 11

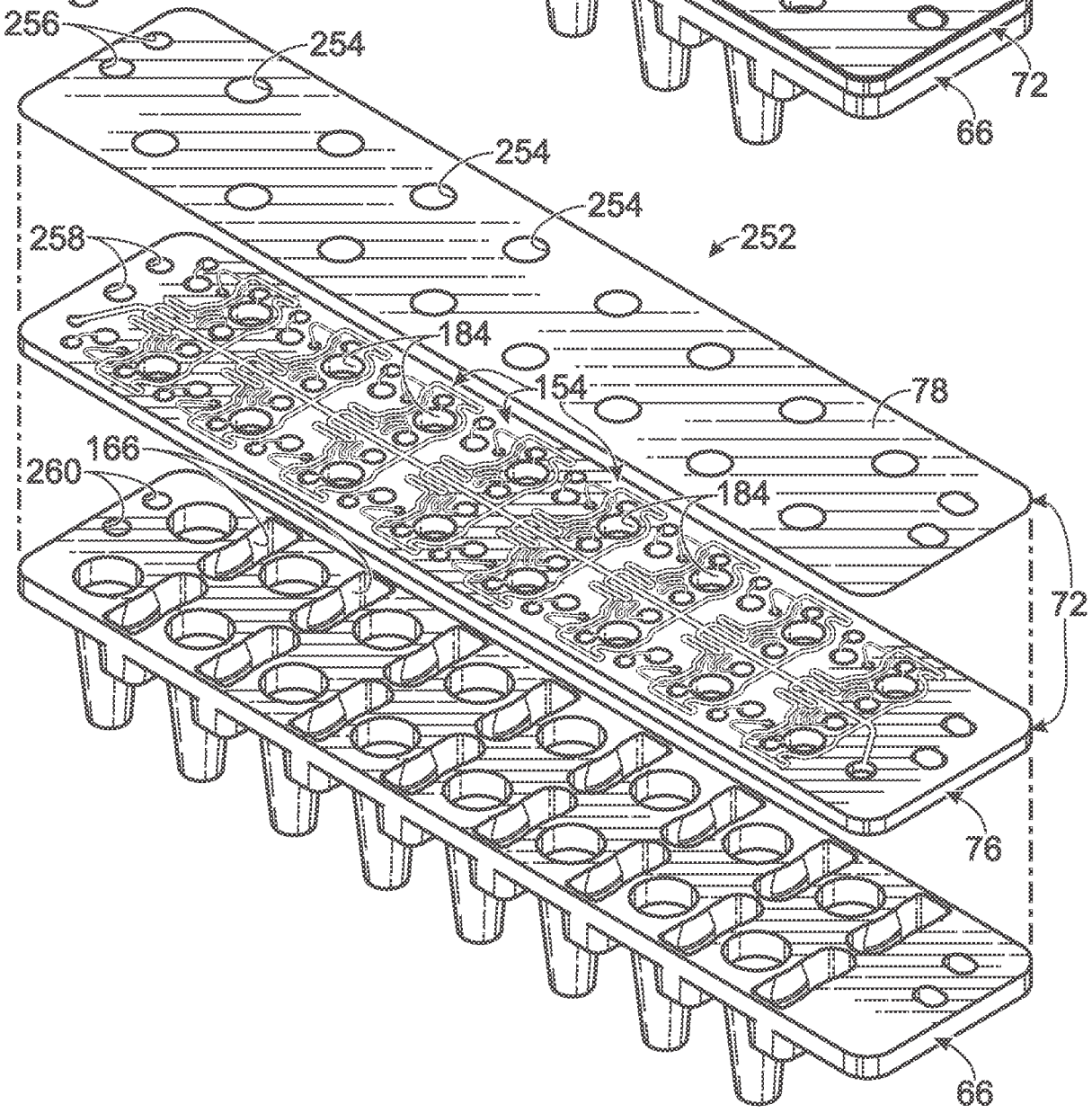

256
254
254
254
258
252
184
154
78
166
260
184
72
76
66

Fig. 12

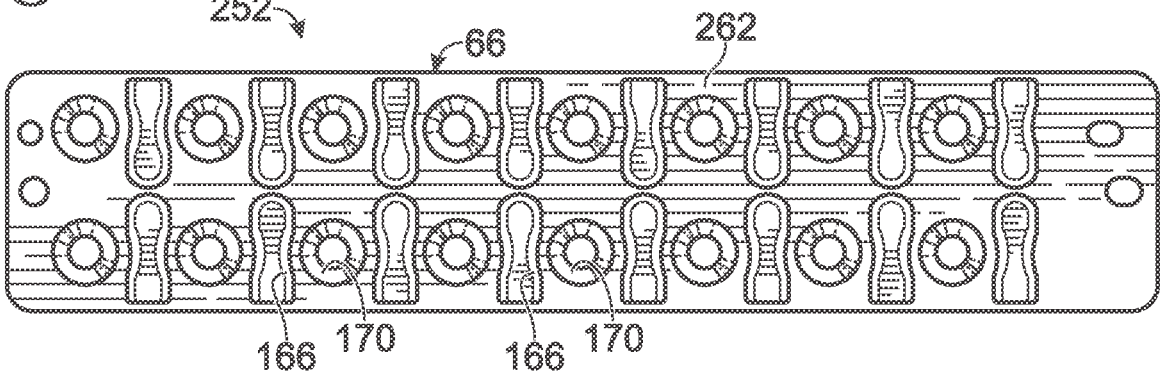


Fig. 13

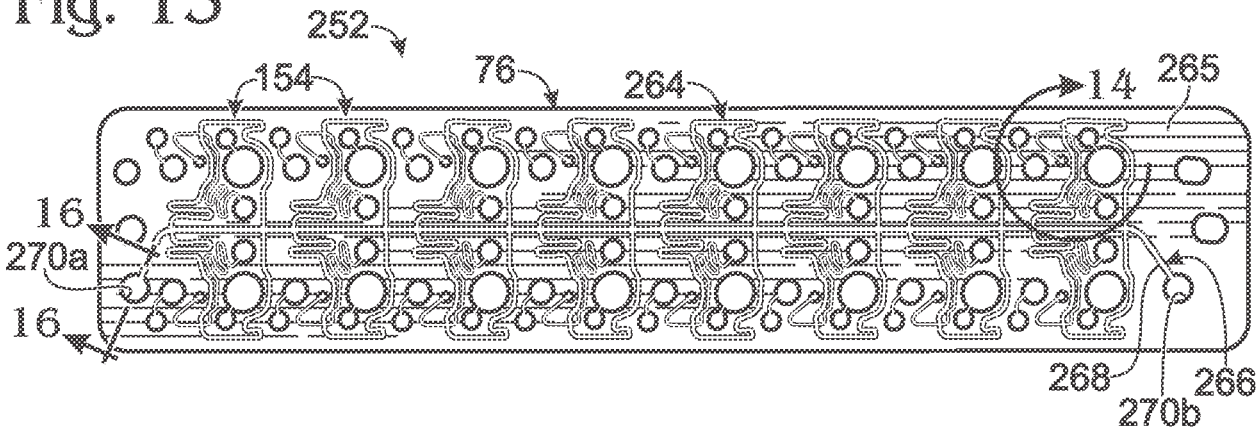


Fig. 14

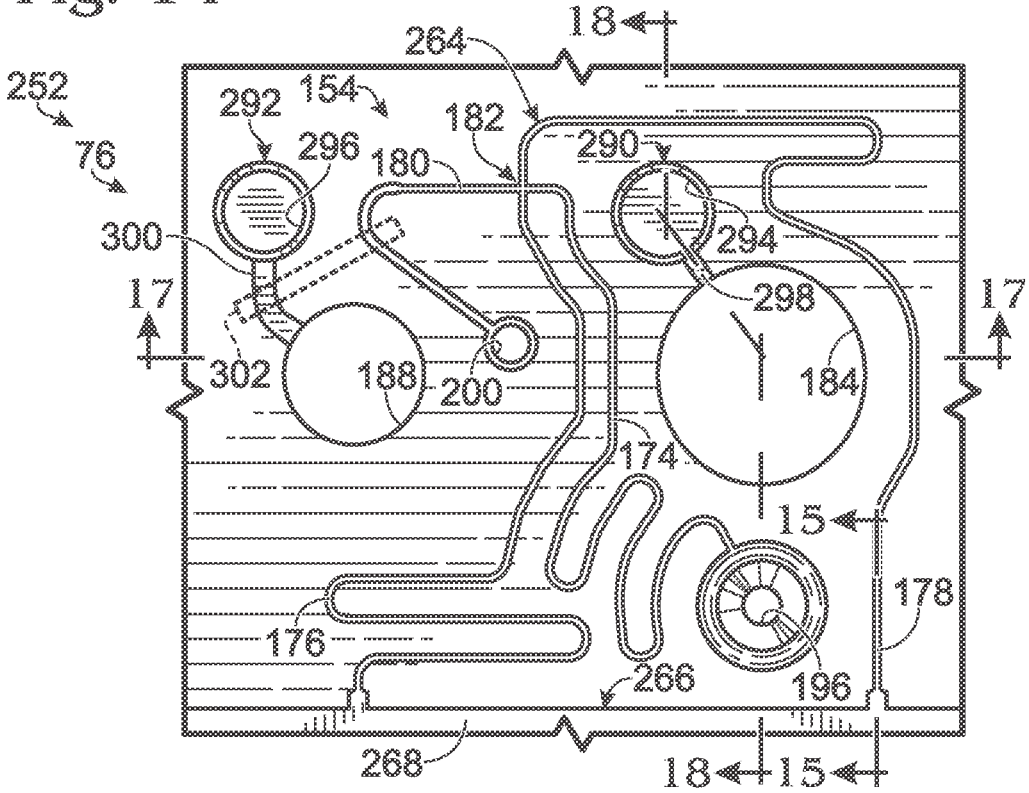


Fig. 15

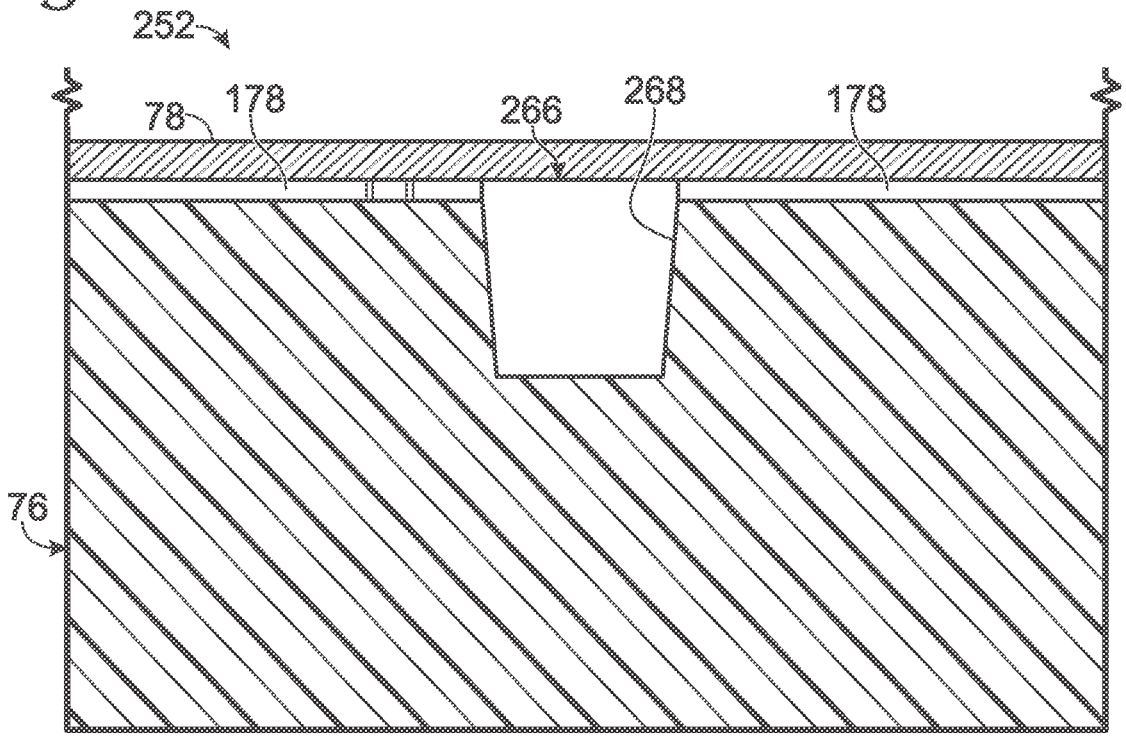

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78
178
266
268
178
76

Fig. 16

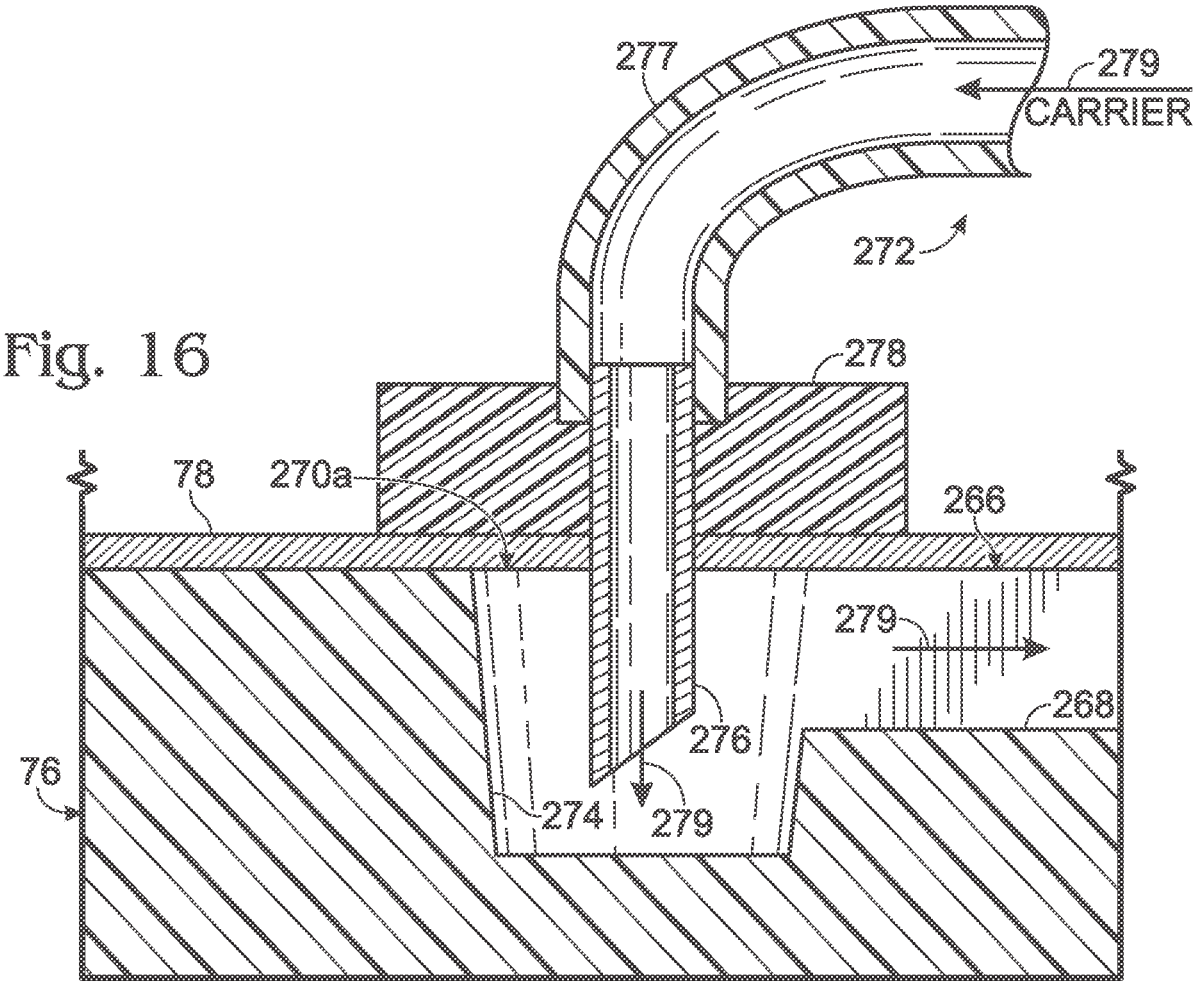

277
279
CARRIER
272
278
78
270a
266
279
268
276
76
274
279

Fig. 17

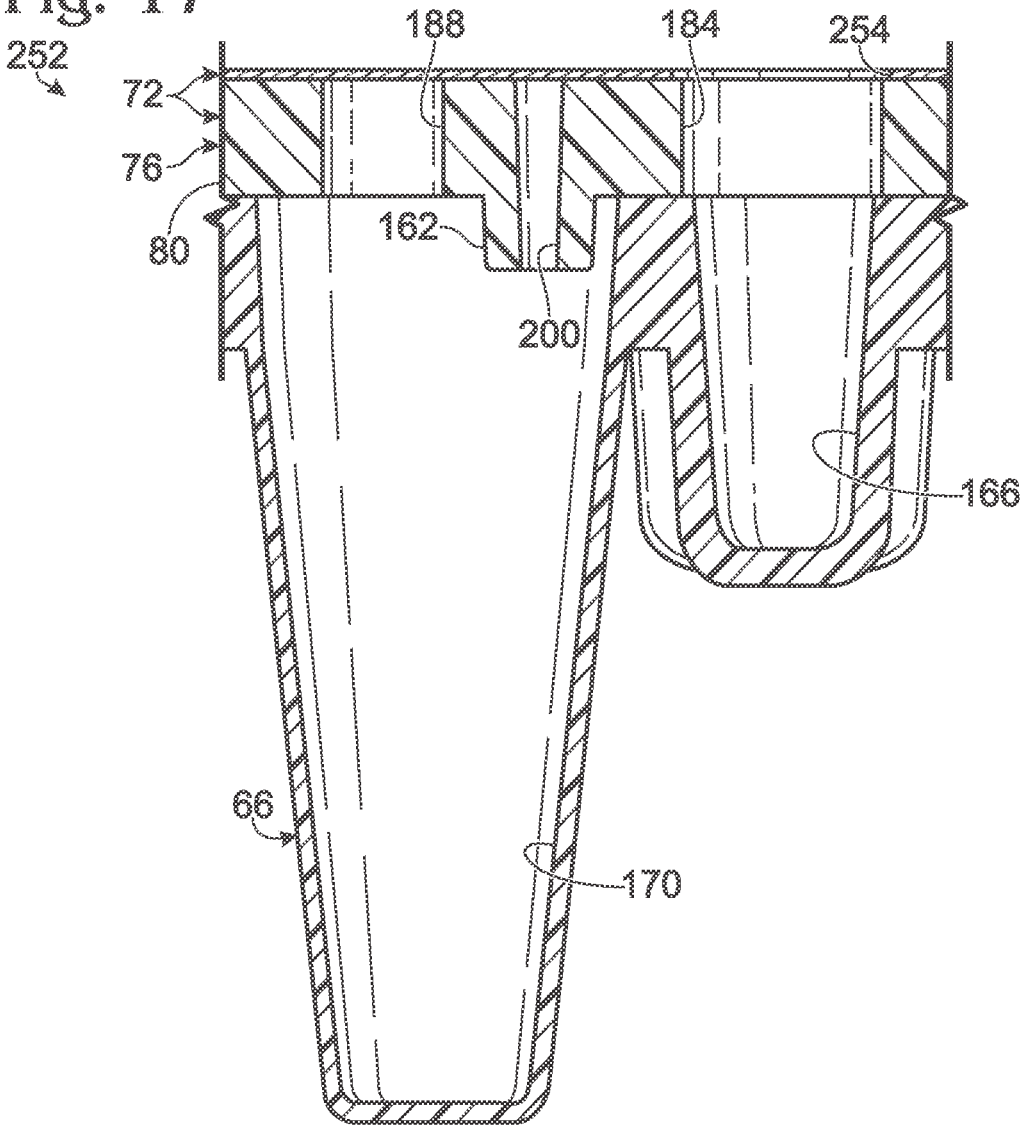

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Fig. 18

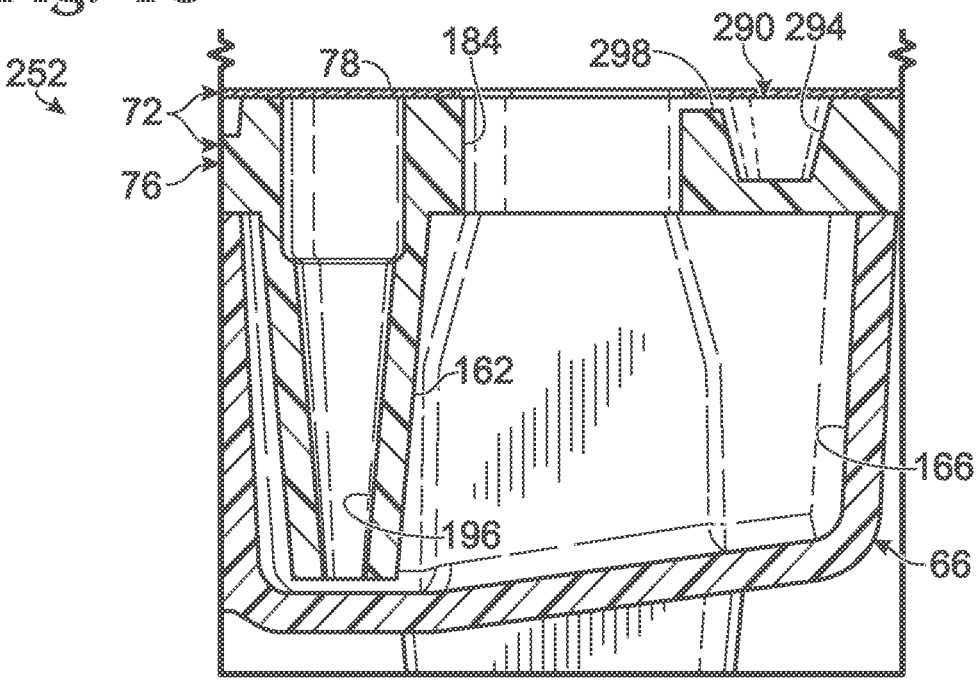

252
72
76
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184
298
290 294
162
166
196
66

Fig. 19

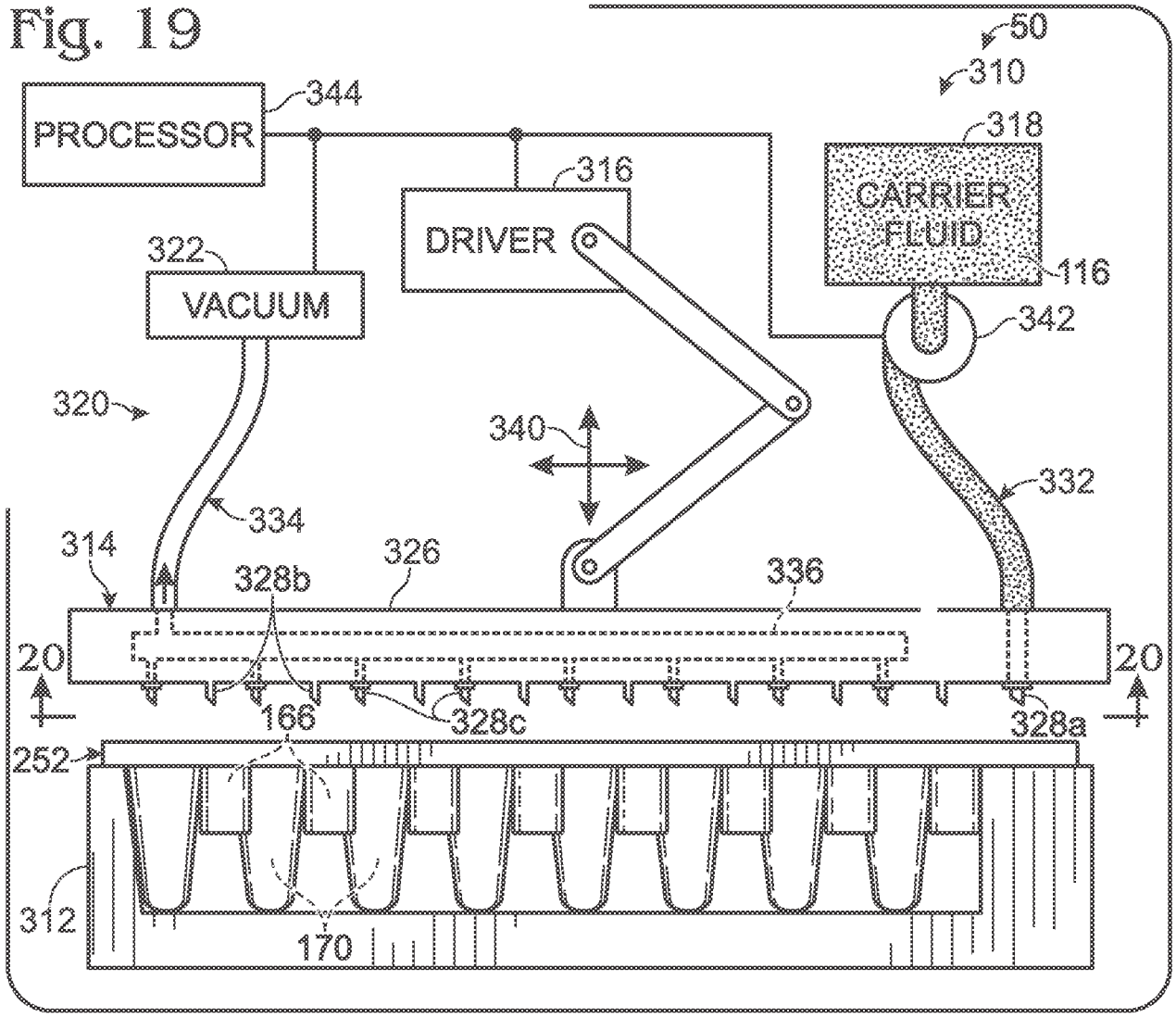


Fig. 20

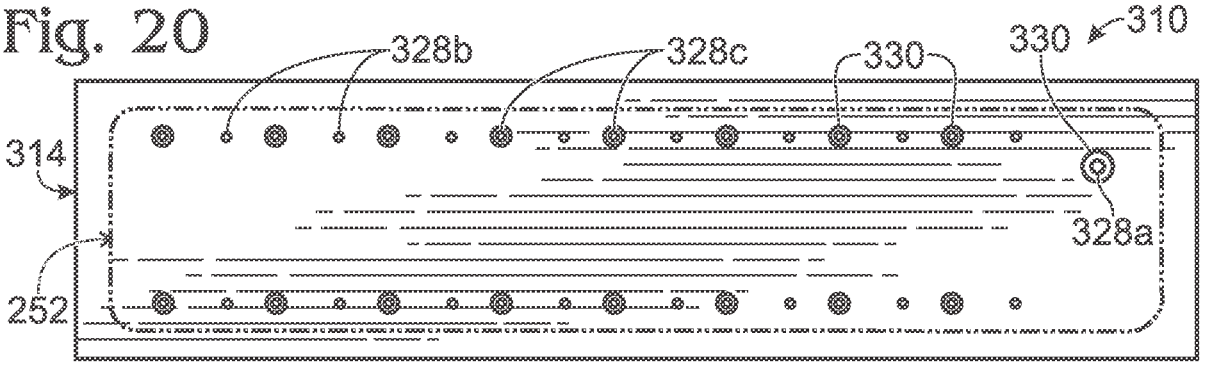


Fig. 21

