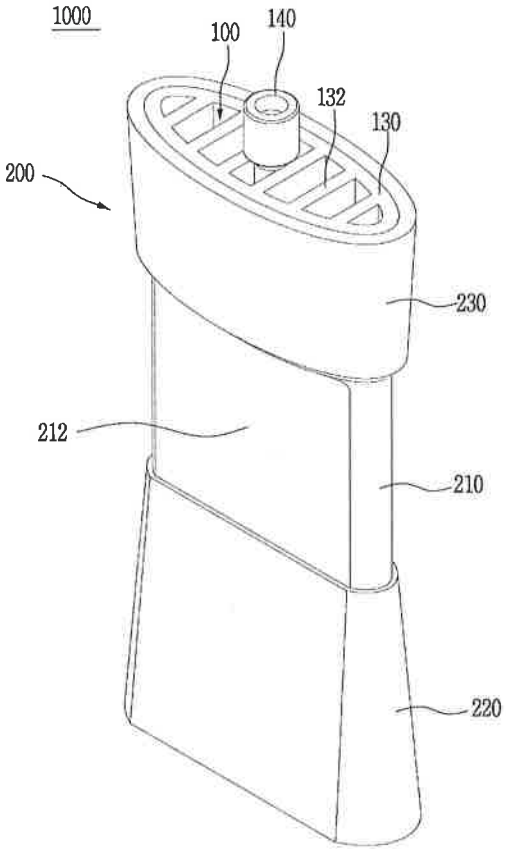
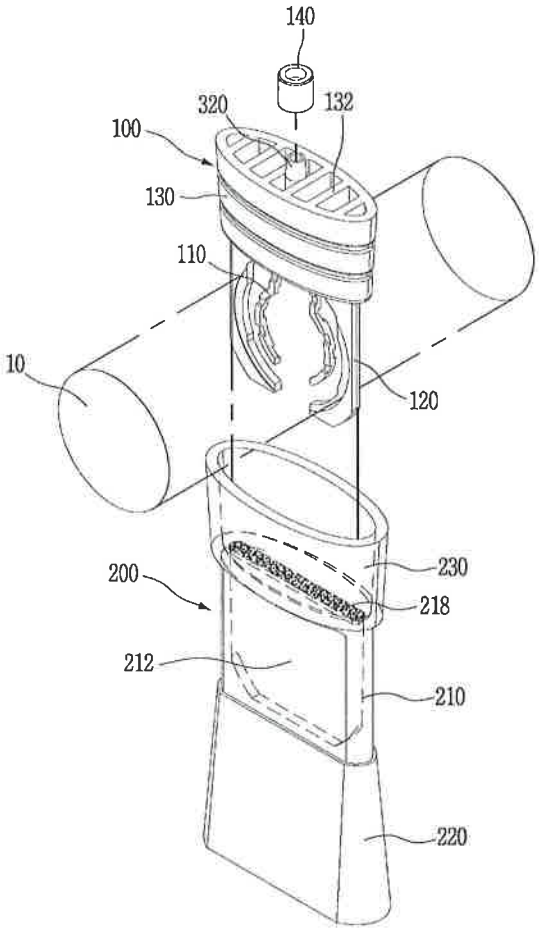
【Drawings】

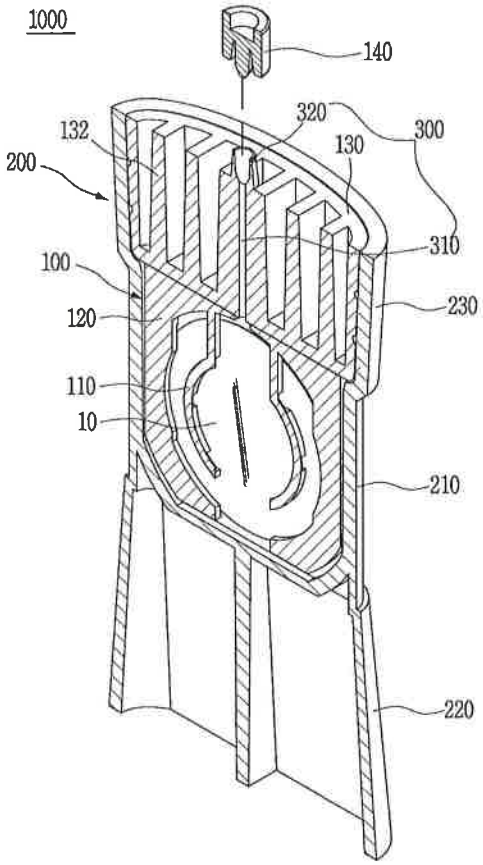
【Fig. 1】



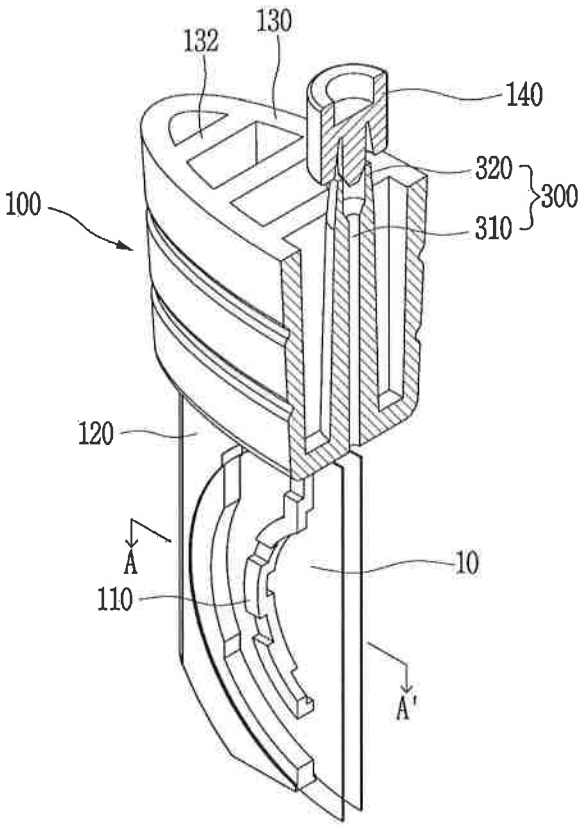
【Fig. 2】



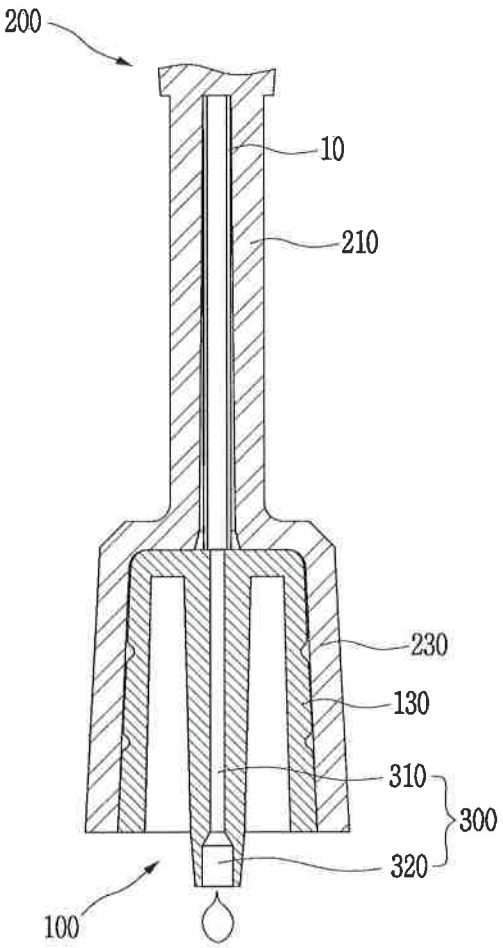
【Fig. 3】



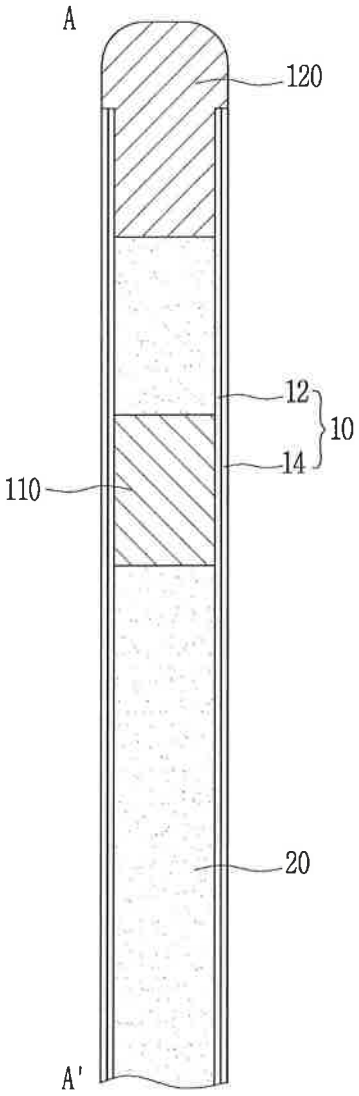
【Fig. 4】



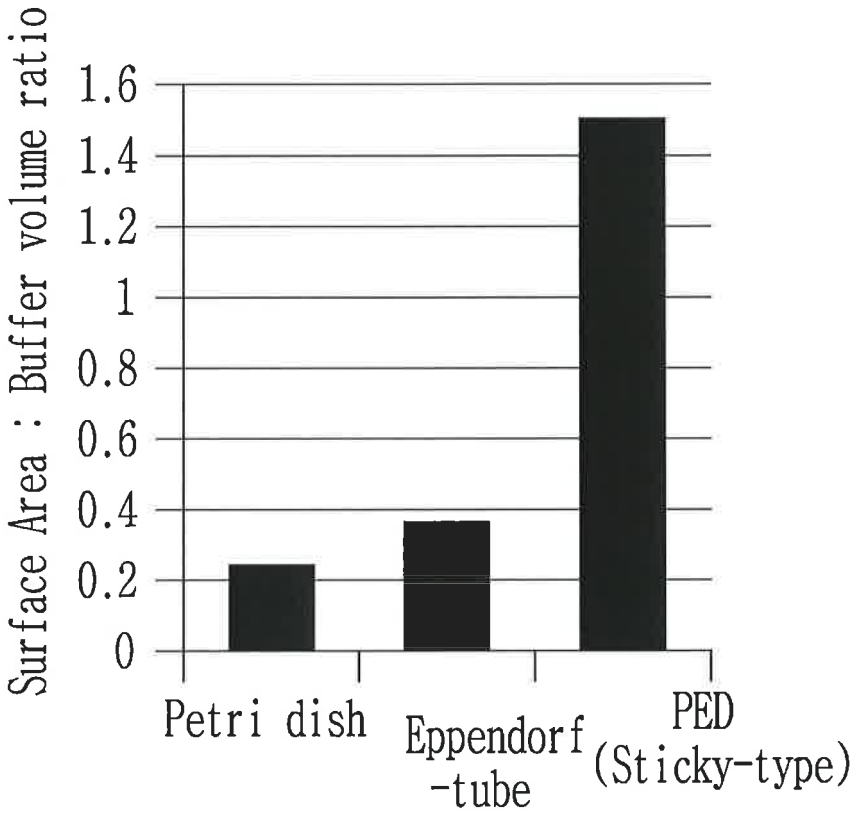
【Fig. 5】



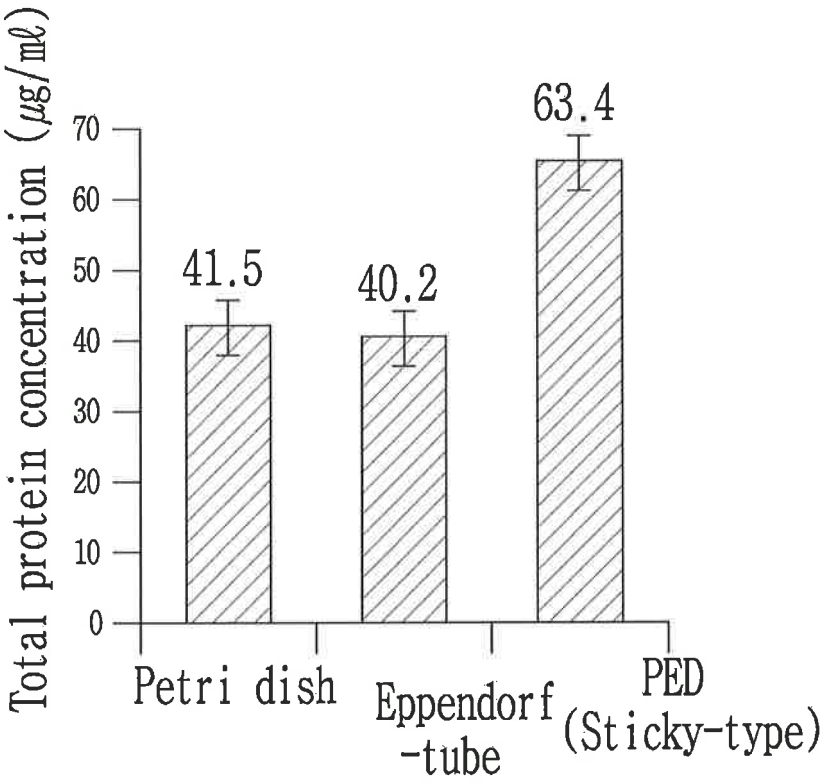
【Fig. 6】



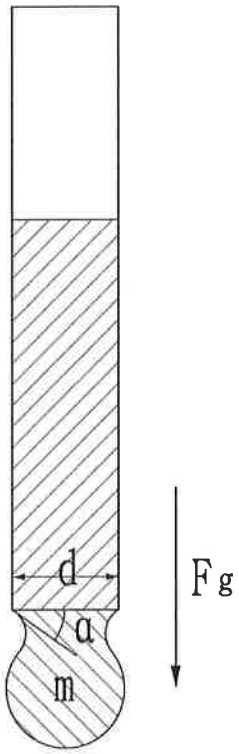
【Fig. 7】


Surface Area : Buffer volume ratio
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
Petri dish
Eppendorf -tube
PED (Sticky-type)

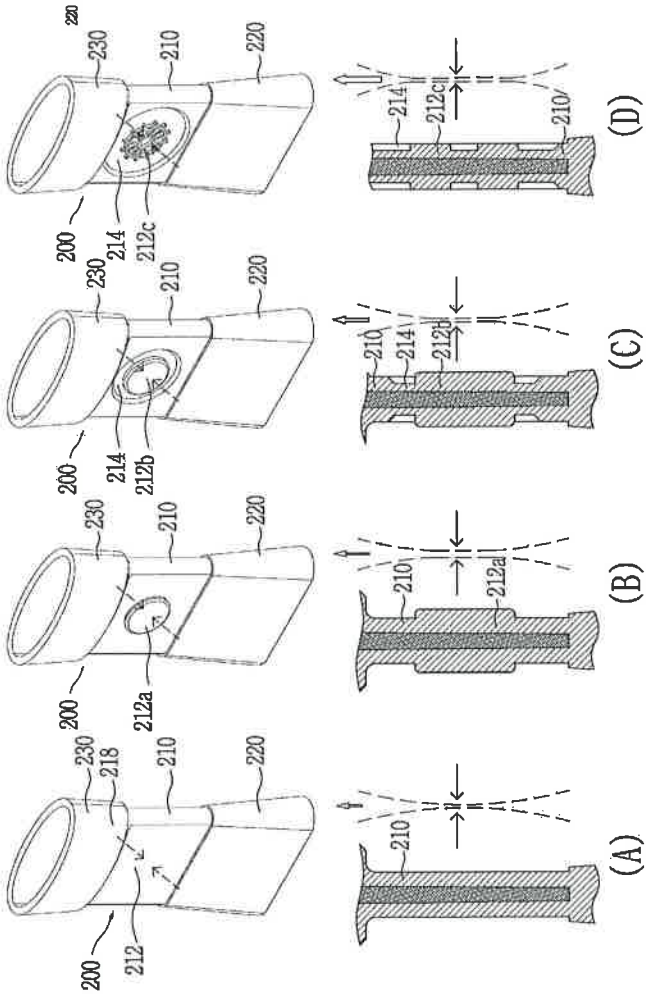
【Fig. 8】


Total protein concentration (μg/mℓ)
70
60
50
40
30
20
10
0
41.5
40.2
63.4
Petri dish
Eppendorf -tube
PED (Sticky-type)

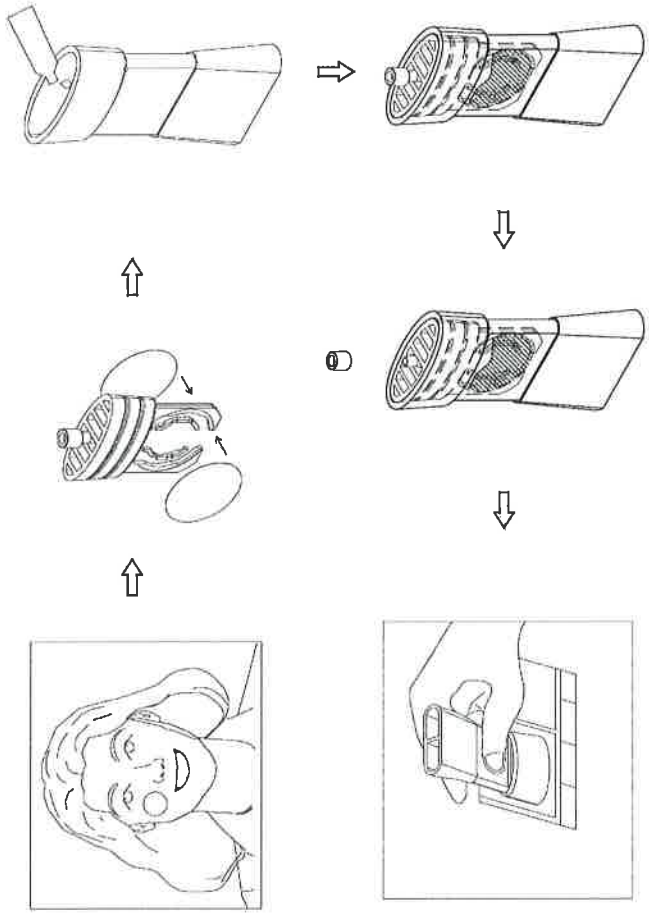
【Fig. 9】



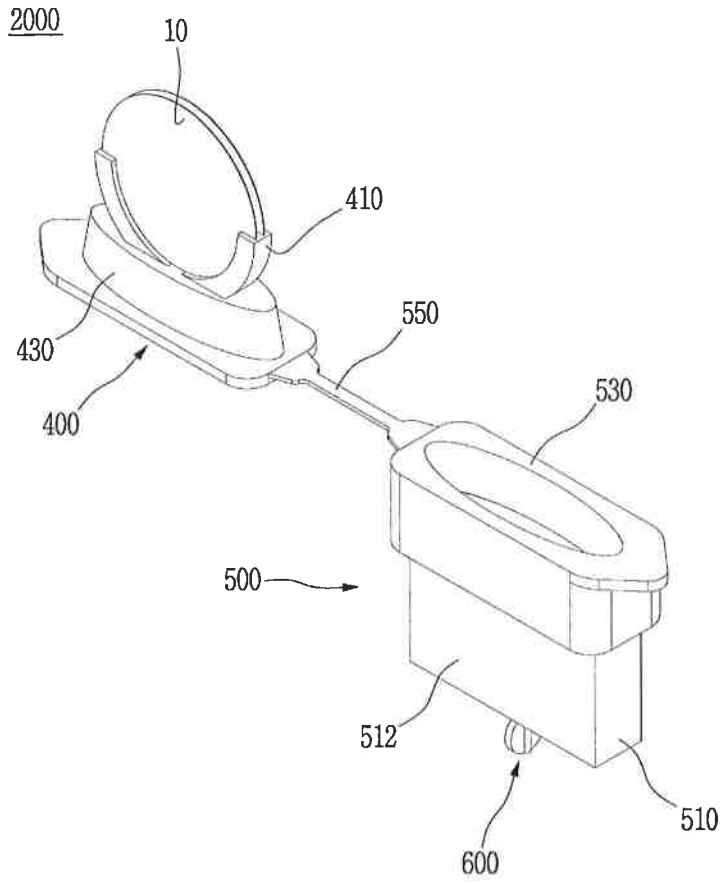
【Fig. 10】


220
230
210
220
200
214
212c
(D)
214
212c
210
230
210
220
200
214
212b
(C)
210
214
212b
230
210
220
200
212a
(B)
210
212a
230
218
210
220
200
212
(A)
210

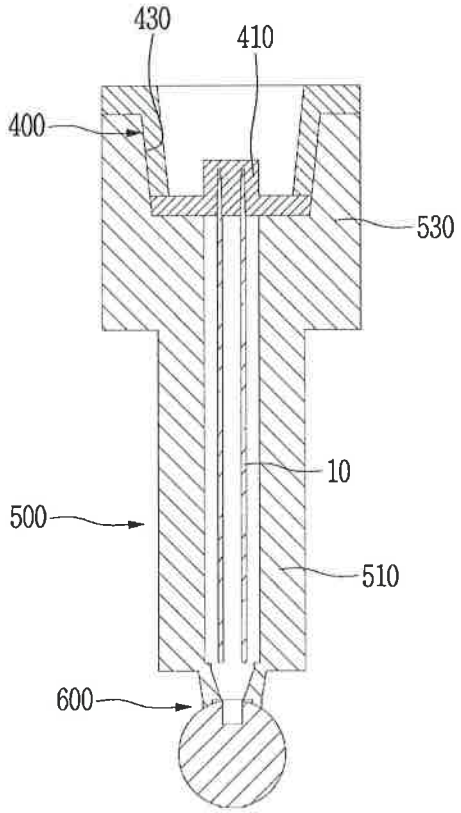
【Fig. 11】



【Fig. 12】



【Fig. 13】



【Fig. 14】

