

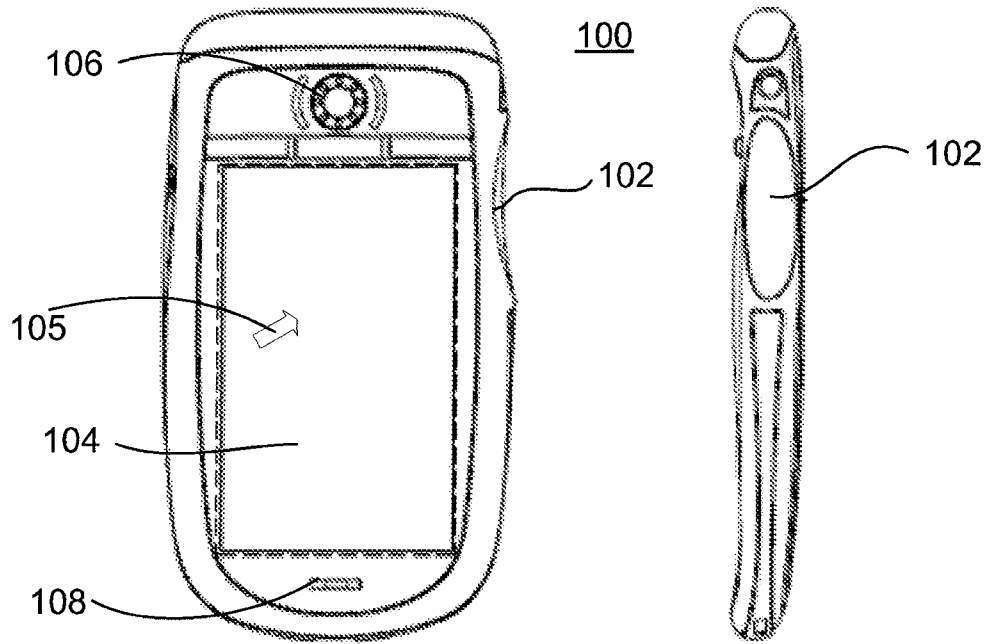


Fig. 1A

Fig. 1B

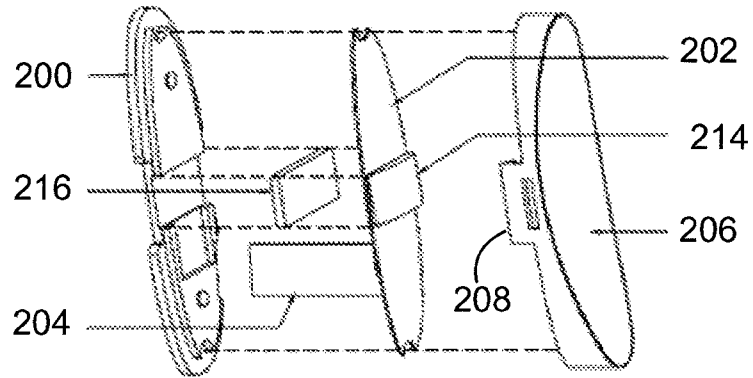


Fig. 2A

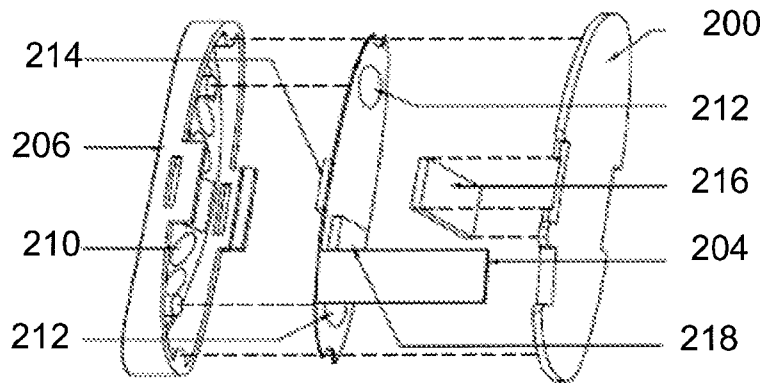


Fig. 2B

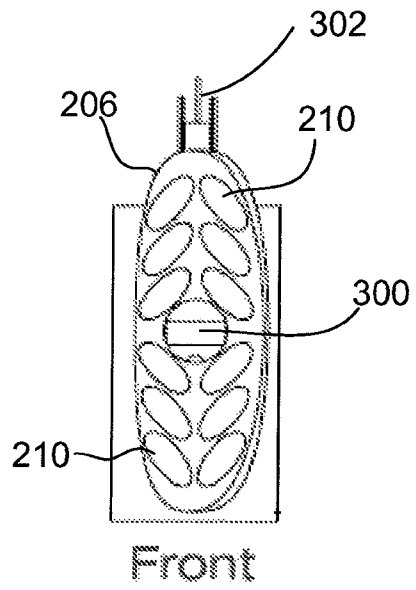


Fig. 3A

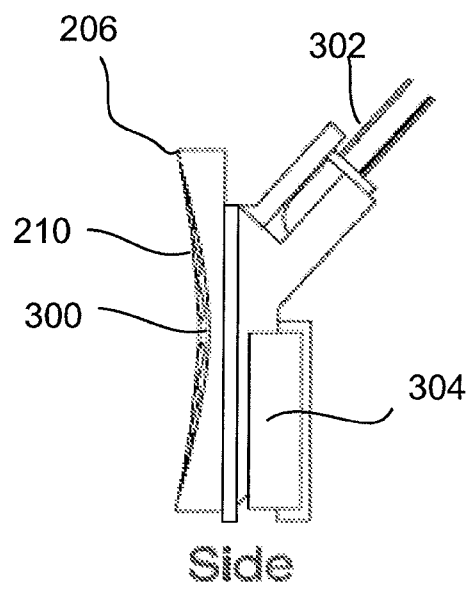


Fig. 3B

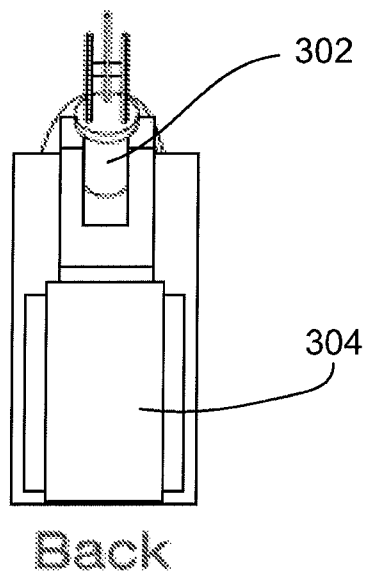


Fig. 3C

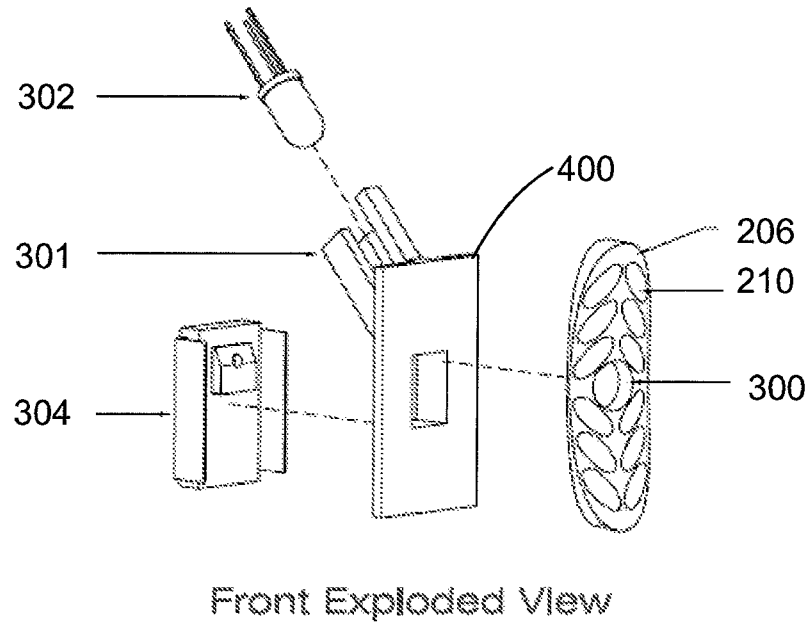


Fig. 4

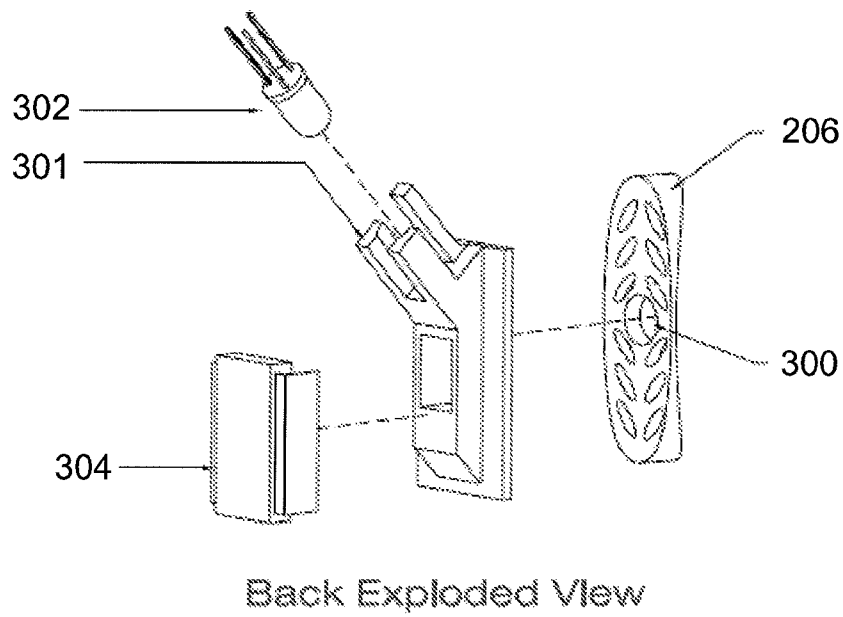


Fig. 5

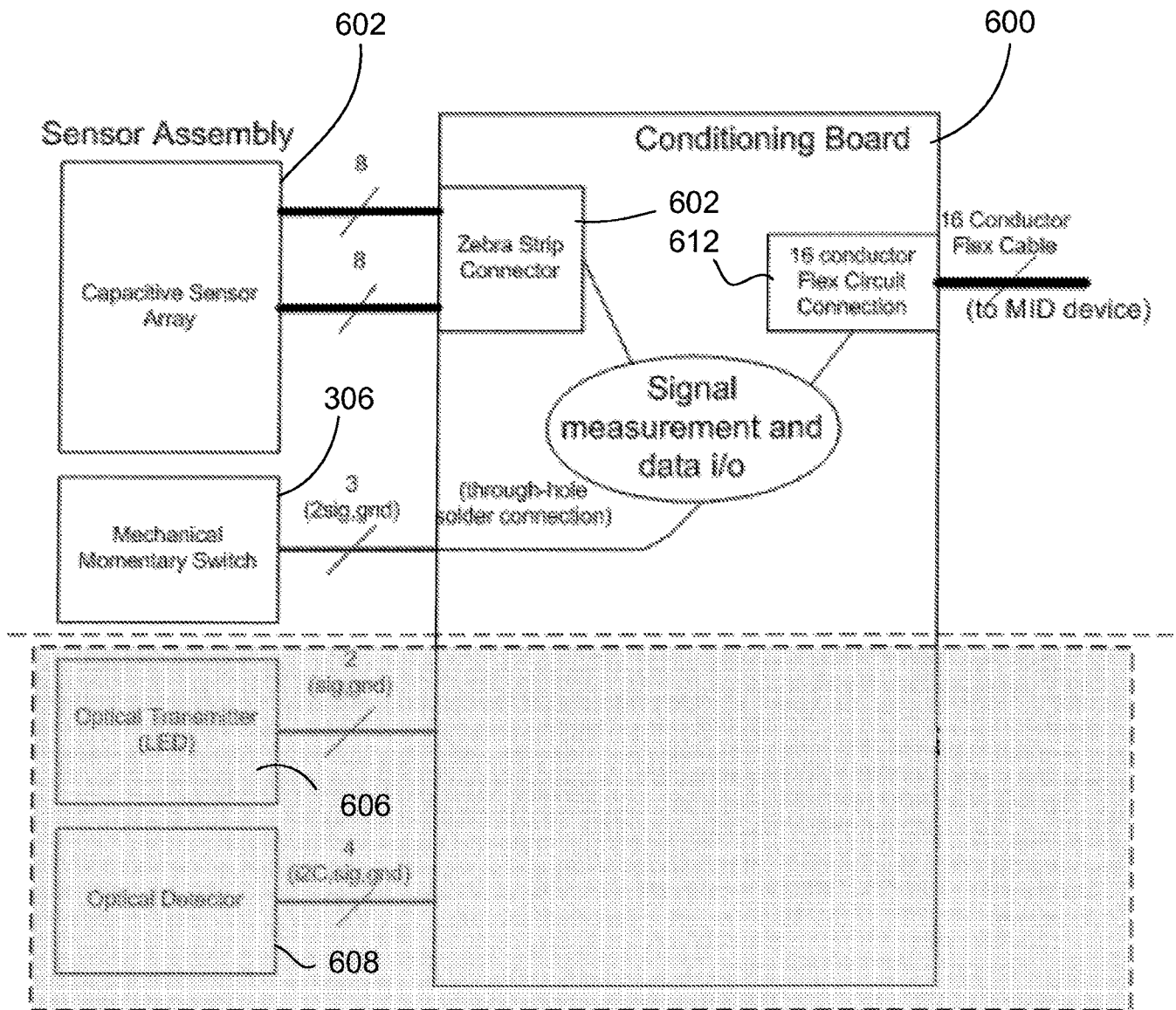


Fig. 6

Optical Capacitive Thumb Sensor Performance Graph

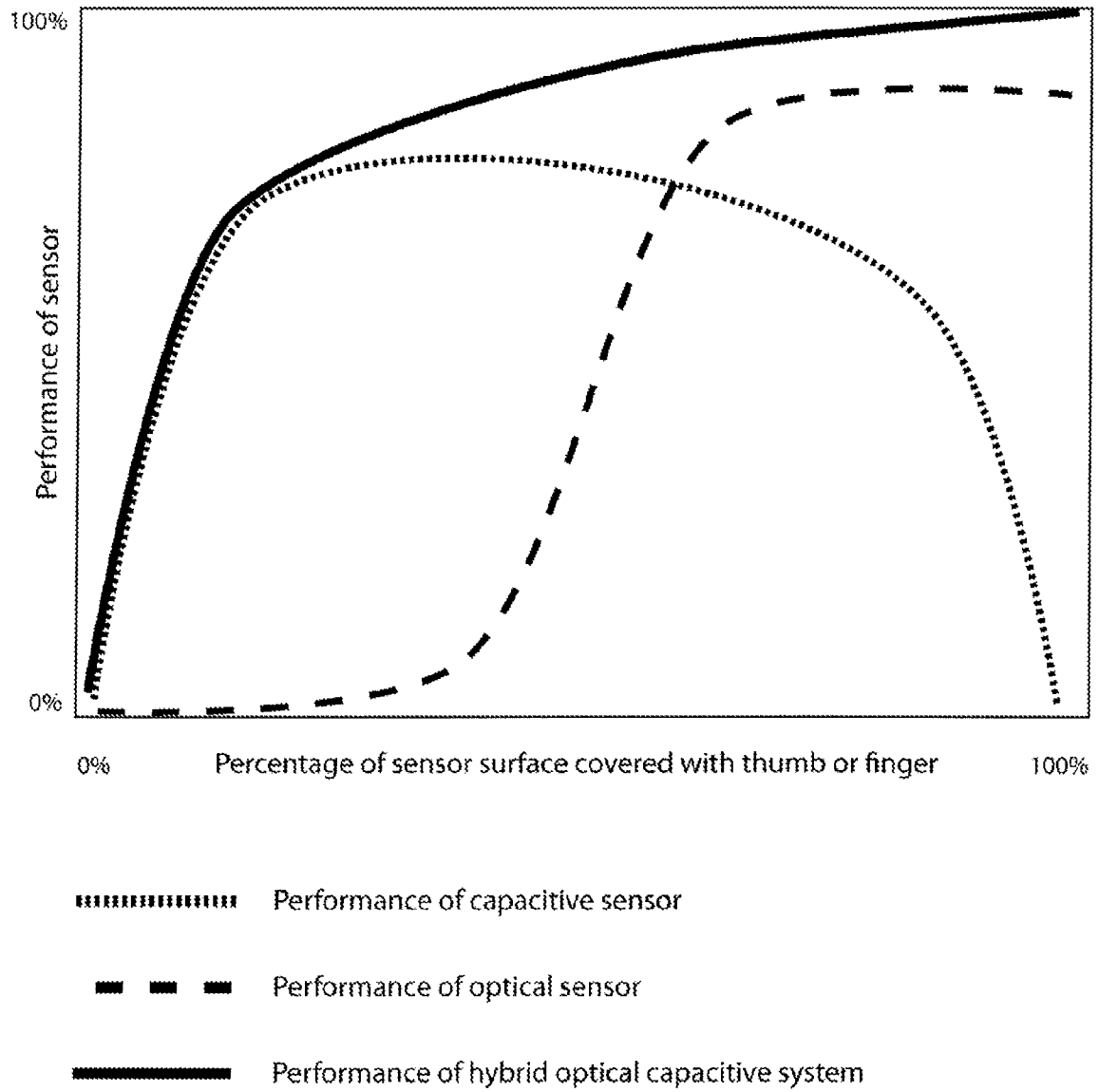


Figure 7.

Fig. 8A

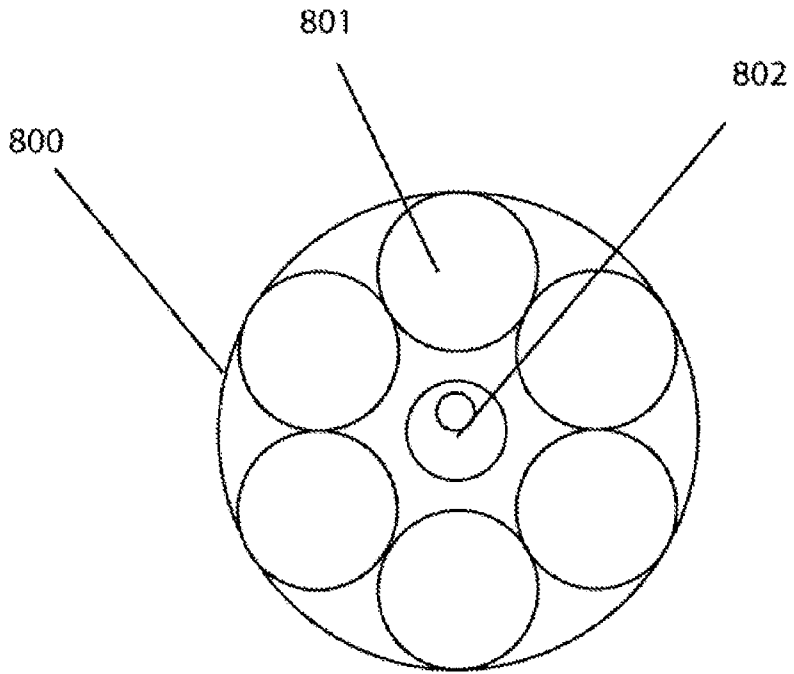


Fig. 8B

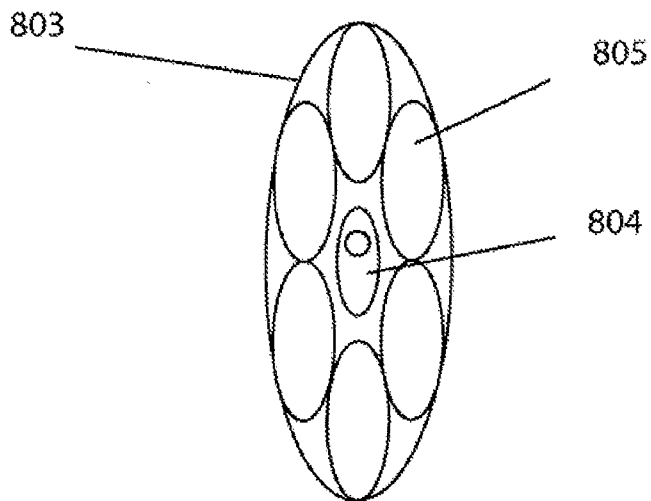
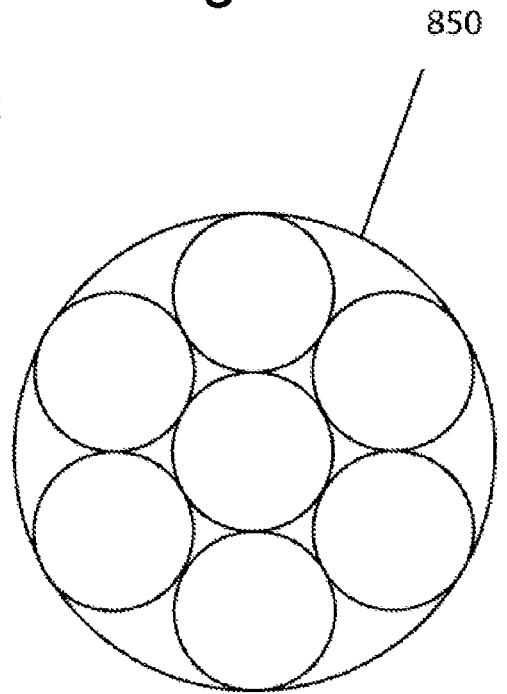


Fig. 8C

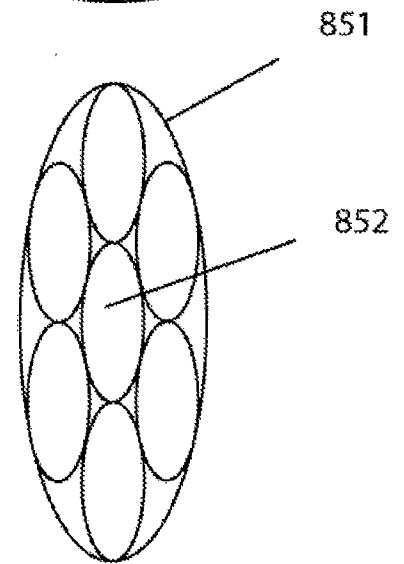


Fig. 8D

Fig. 9A

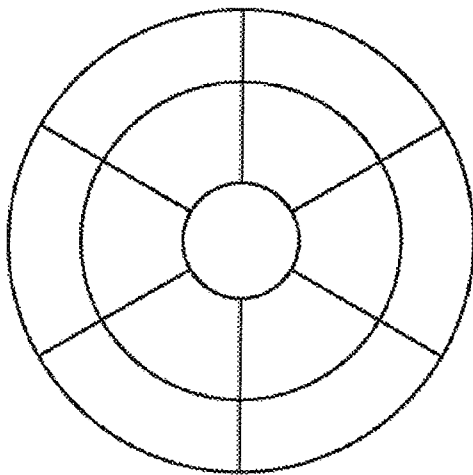


Fig. 9B

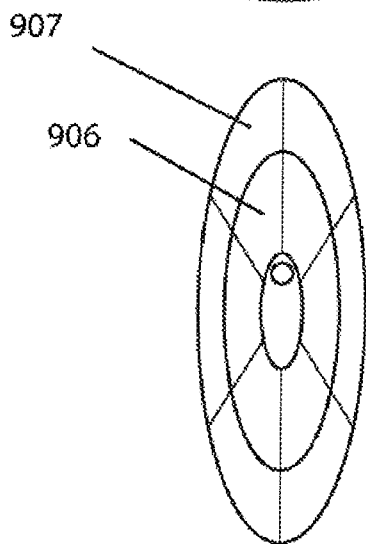
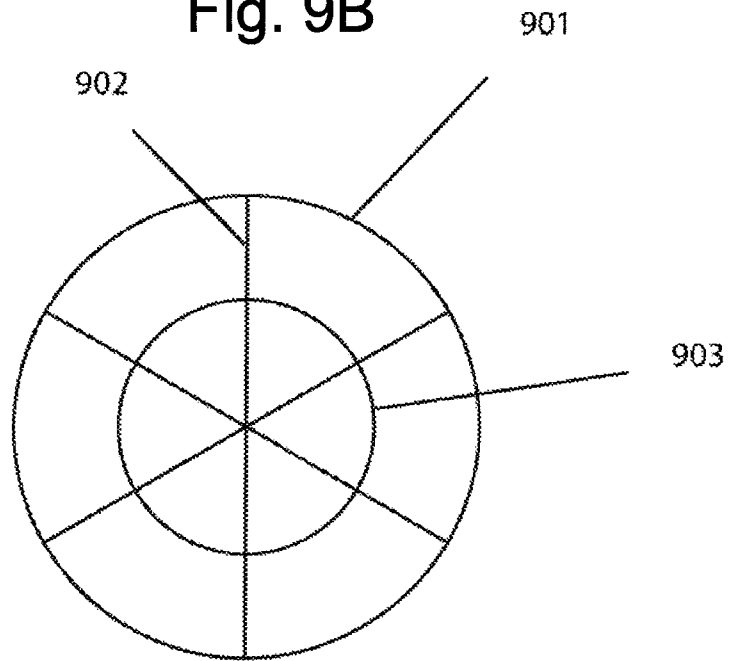


Fig. 9C

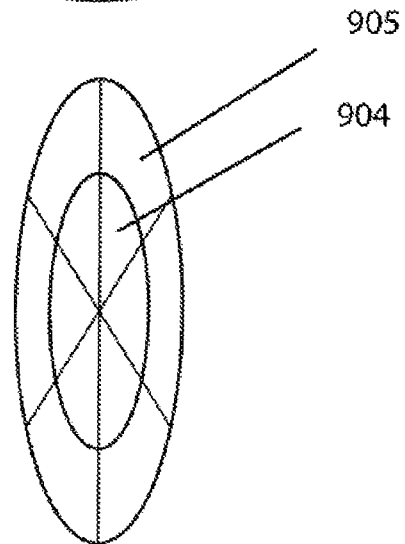


Fig. 9D

Fig. 10A

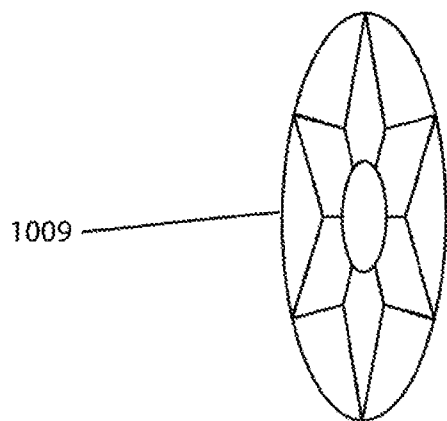
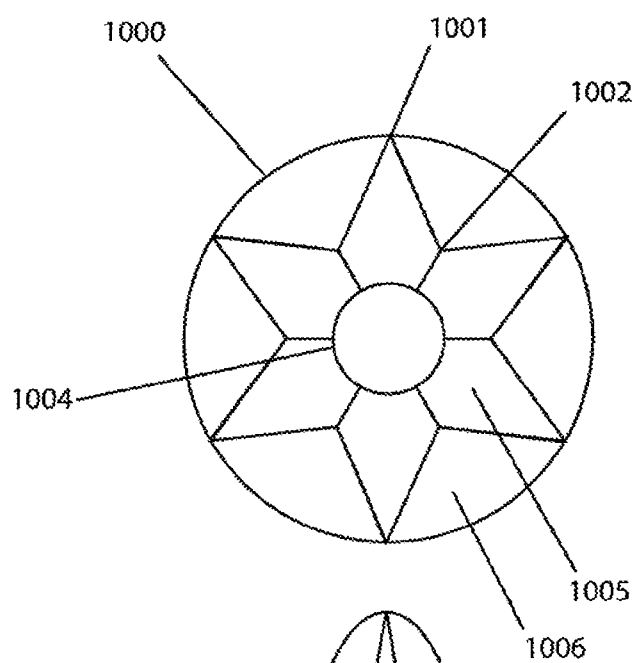


Fig. 10C

Fig. 10B

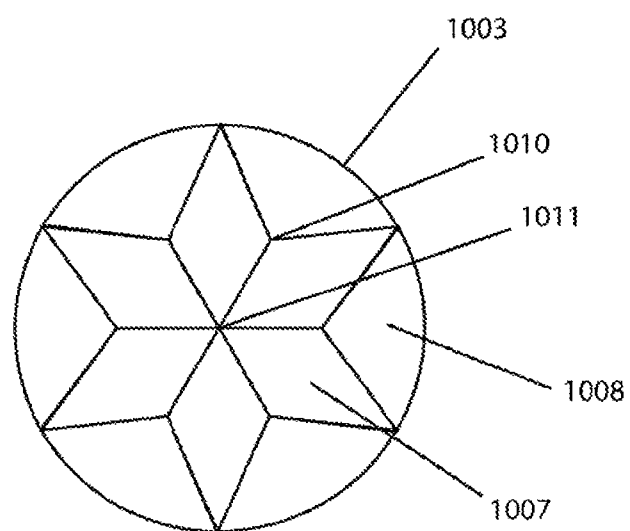


Fig. 10D

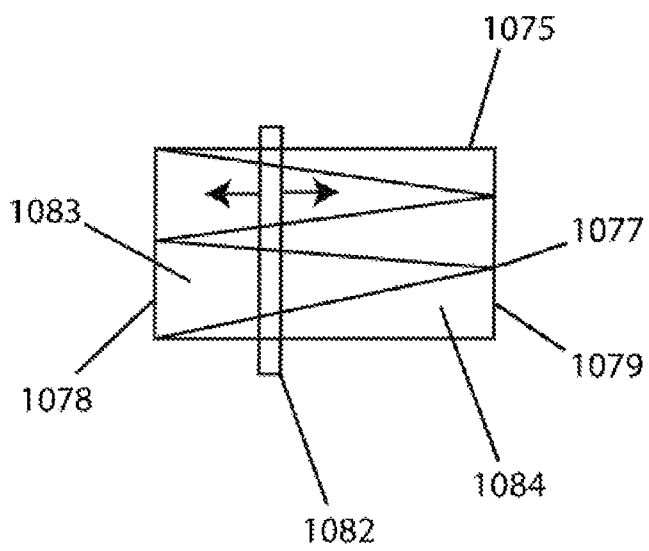


Fig. 10E

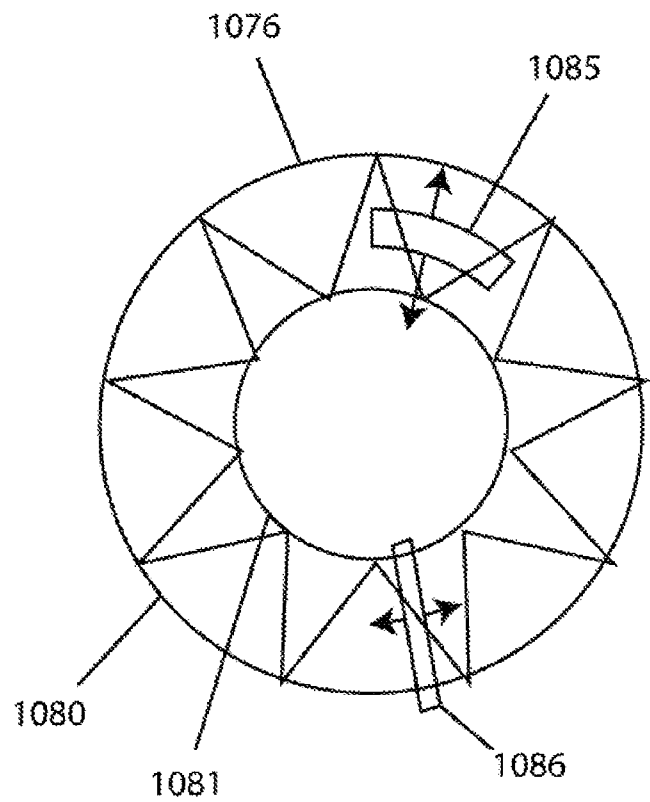


Fig. 10F

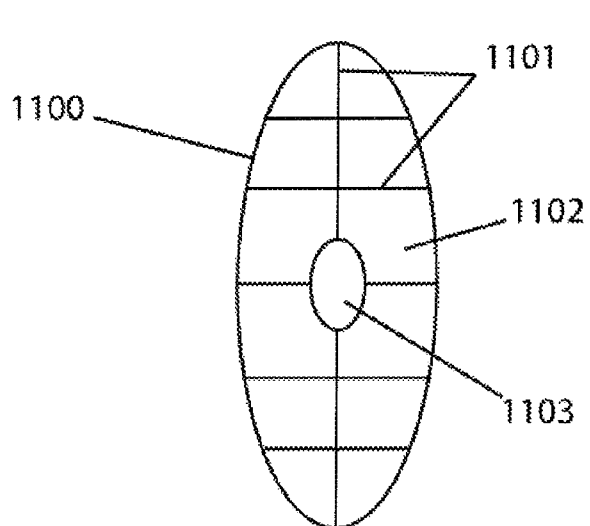
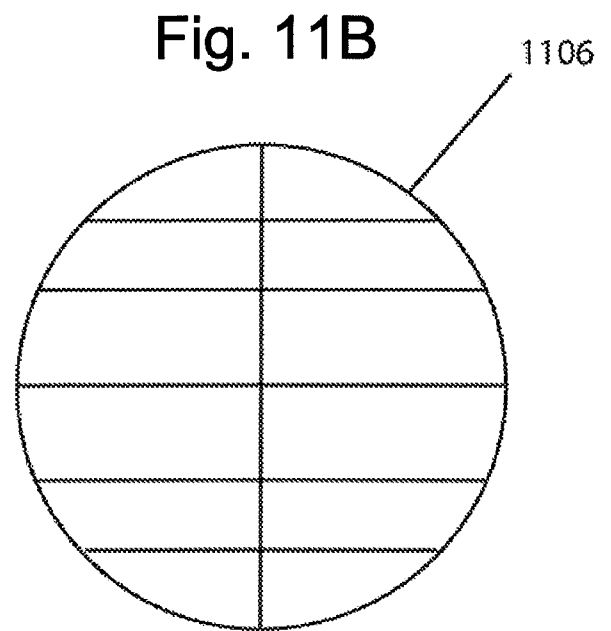
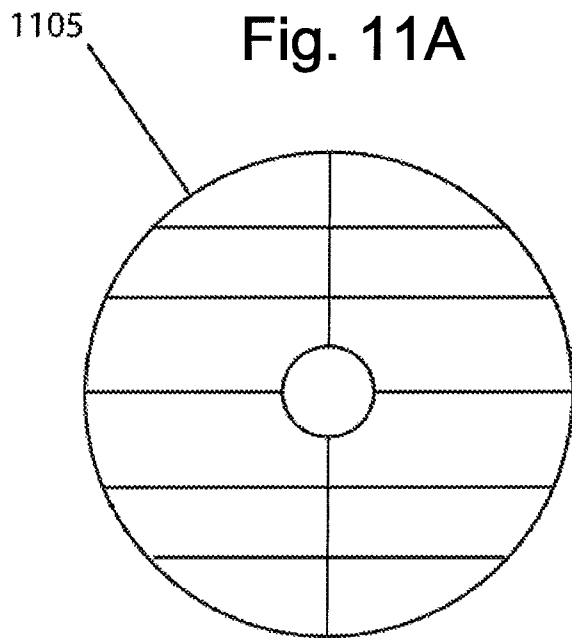


Fig. 11C

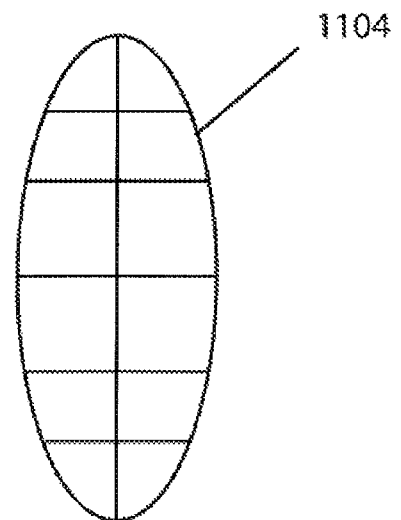


Fig. 11D

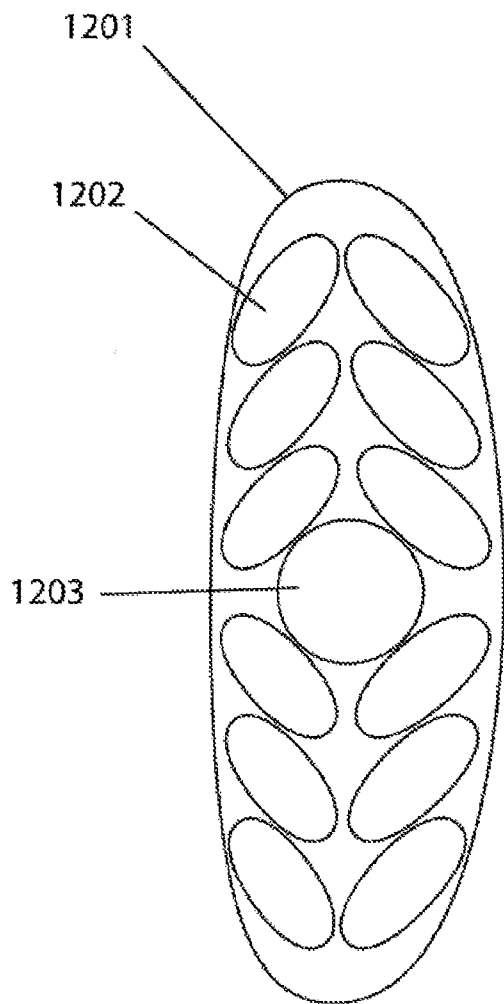


Fig. 12A

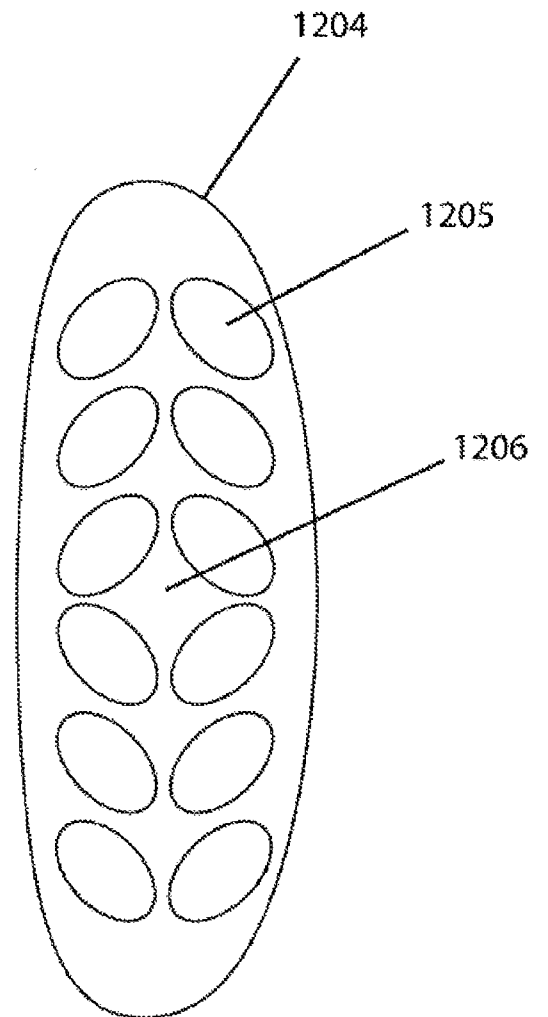


Fig. 12B

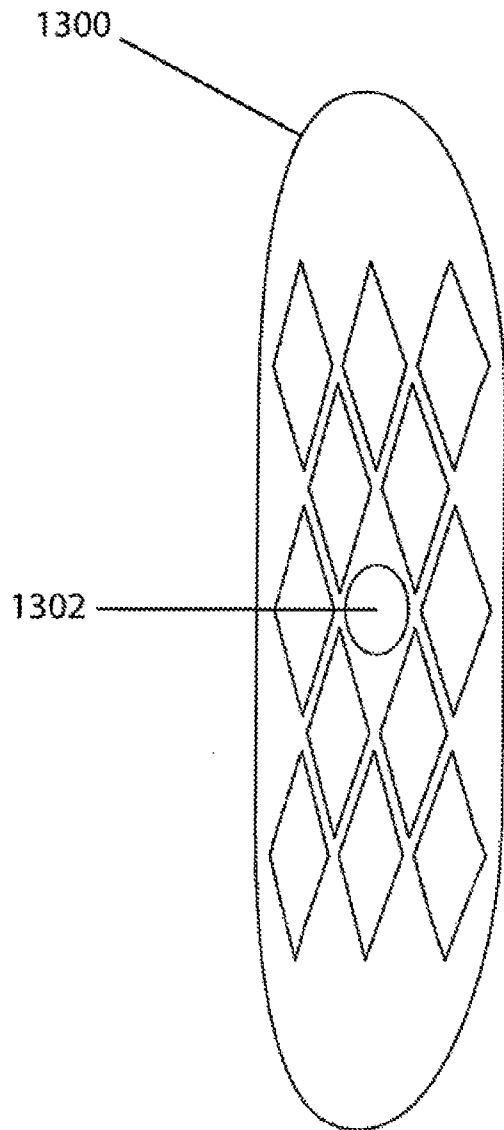


Fig. 13A

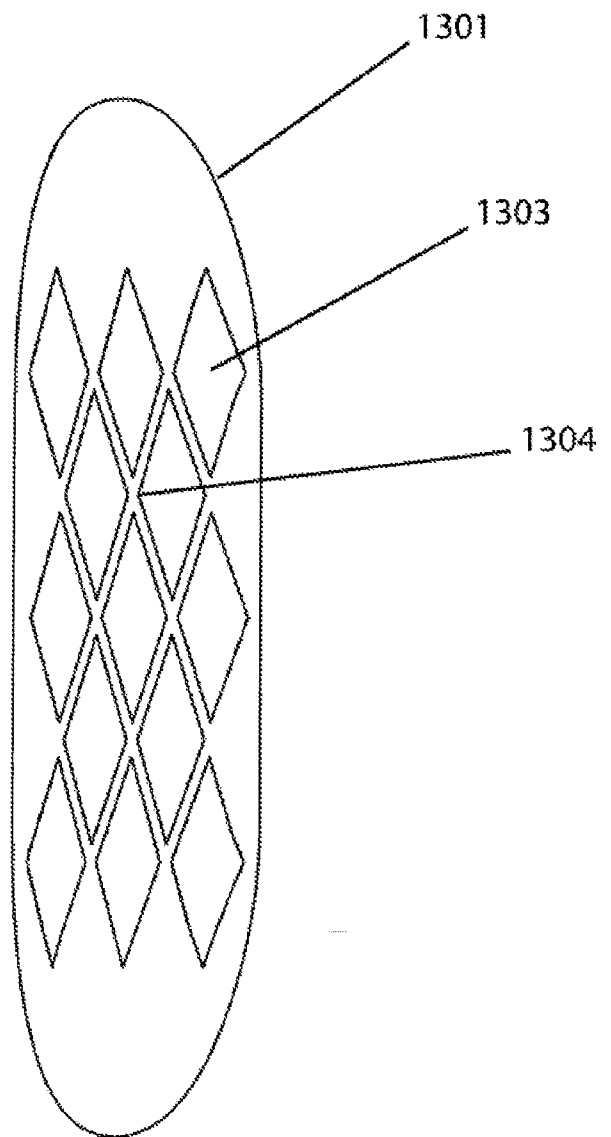


Fig. 13B

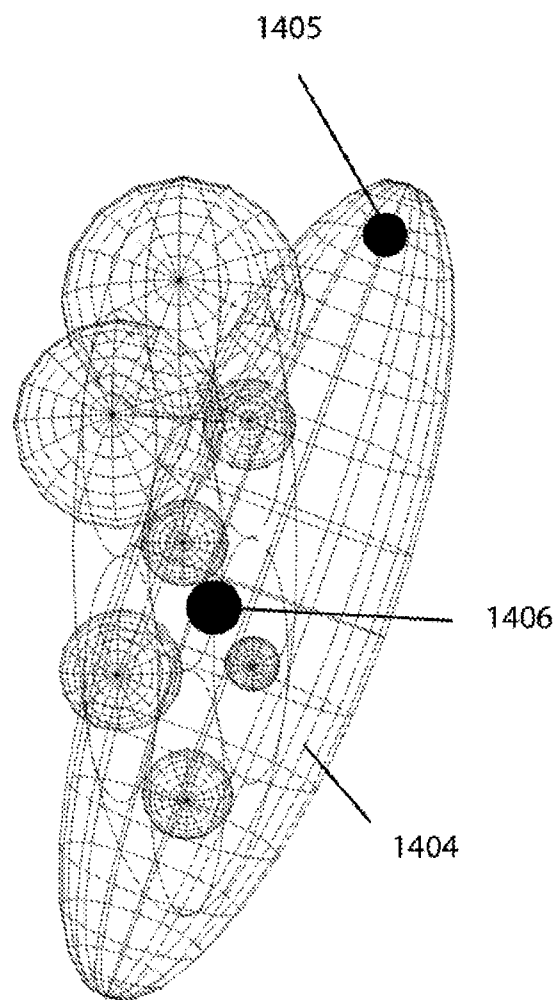
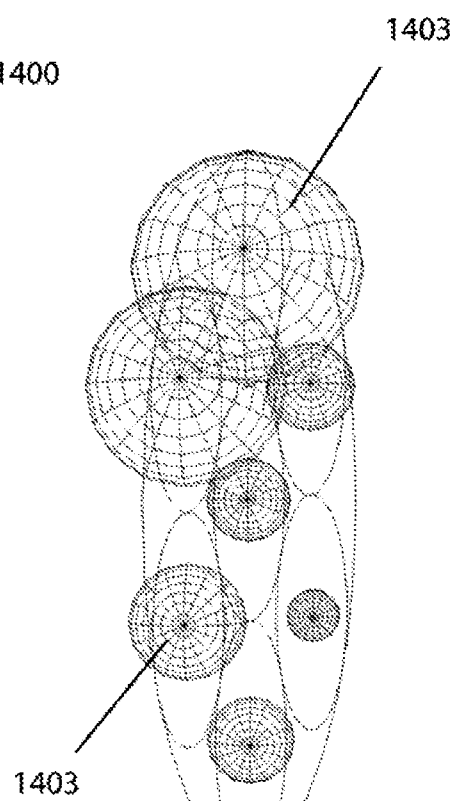
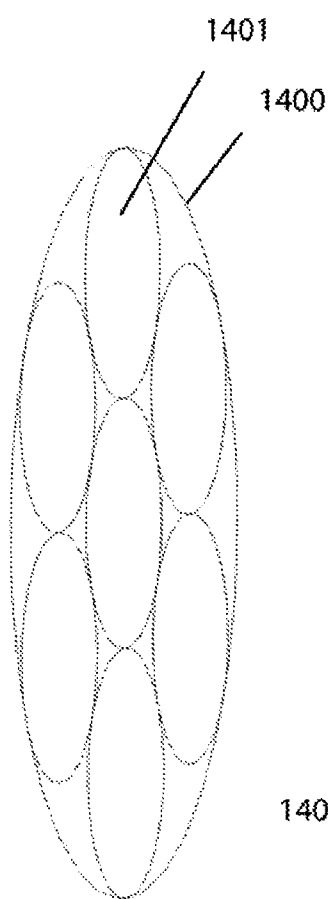


Fig. 14A

Fig. 14B

Fig. 14C