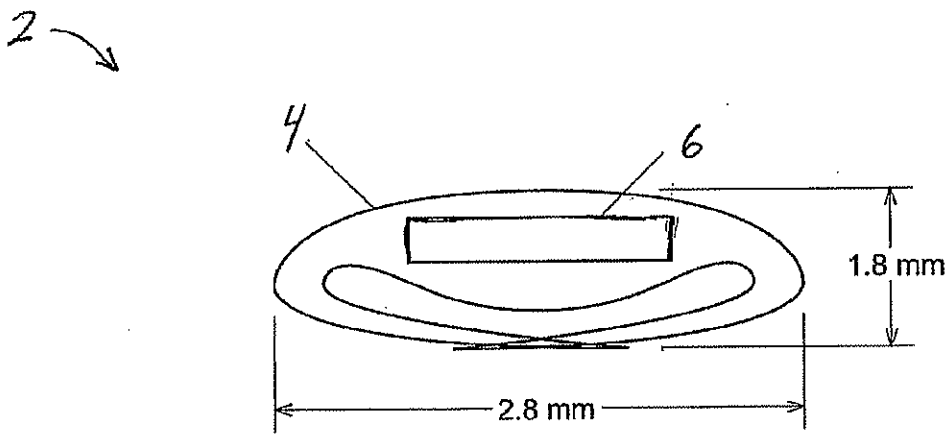


Fig. 1

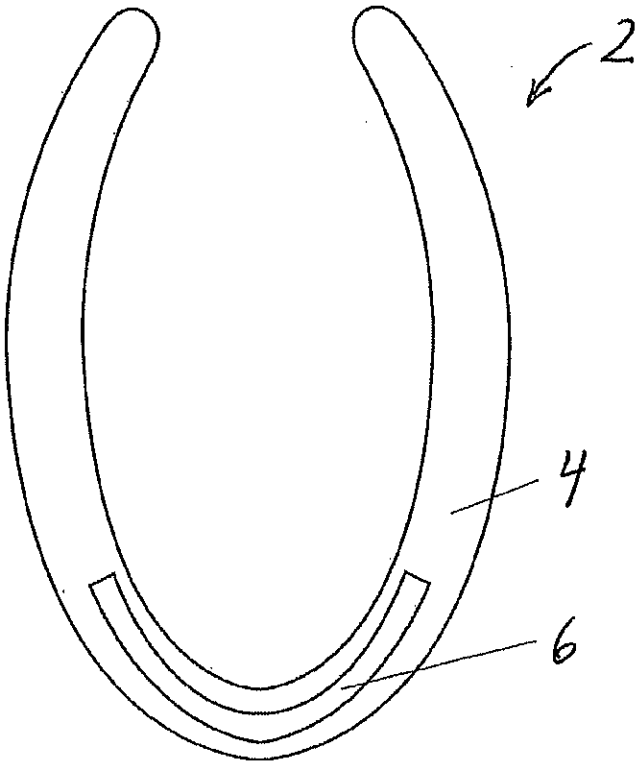


Fig. 2A

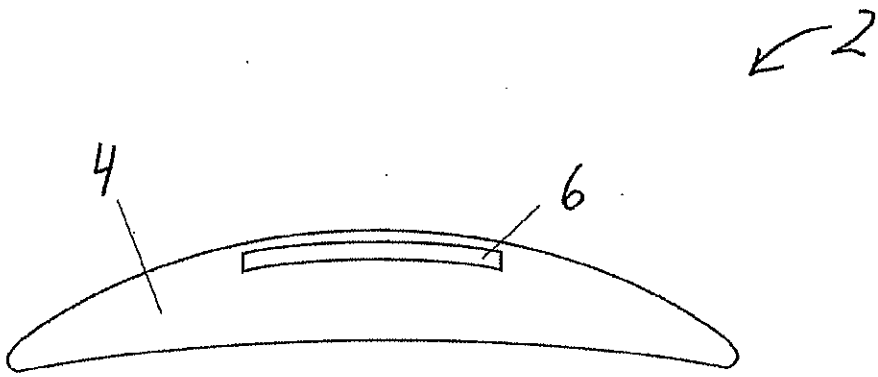


Fig. 2B

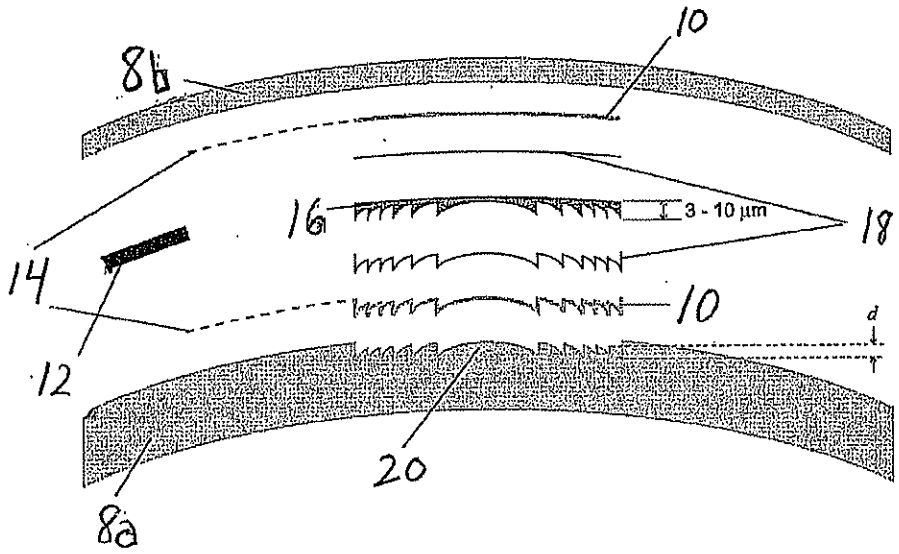


Fig. 3A

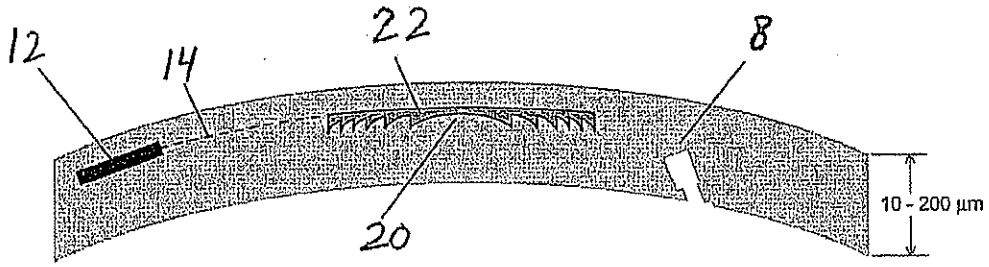


Fig. 3B

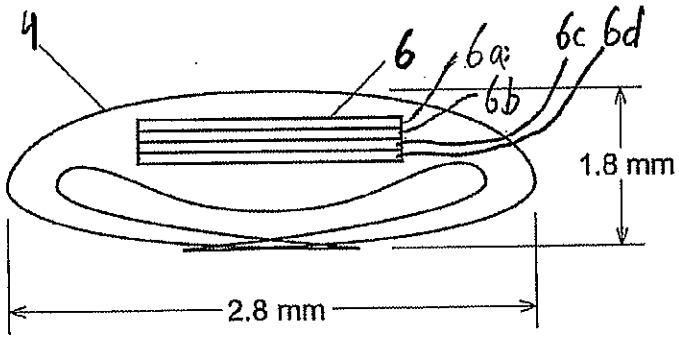

4
6
6a
6b
6c
6d
1.8 mm
2.8 mm

Fig. 4A

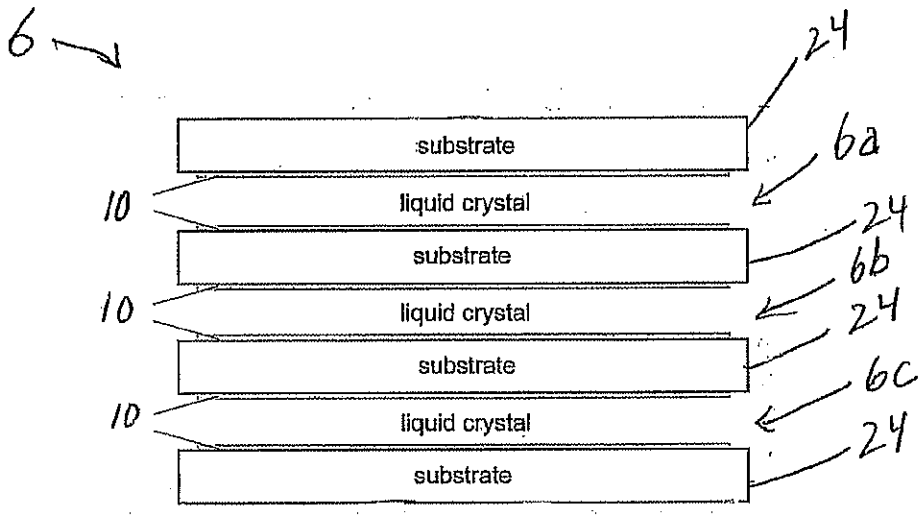

6
24
substrate
6a
10
liquid crystal
24
substrate
6b
10
liquid crystal
24
substrate
6c
10
liquid crystal
24
substrate

Fig. 4B

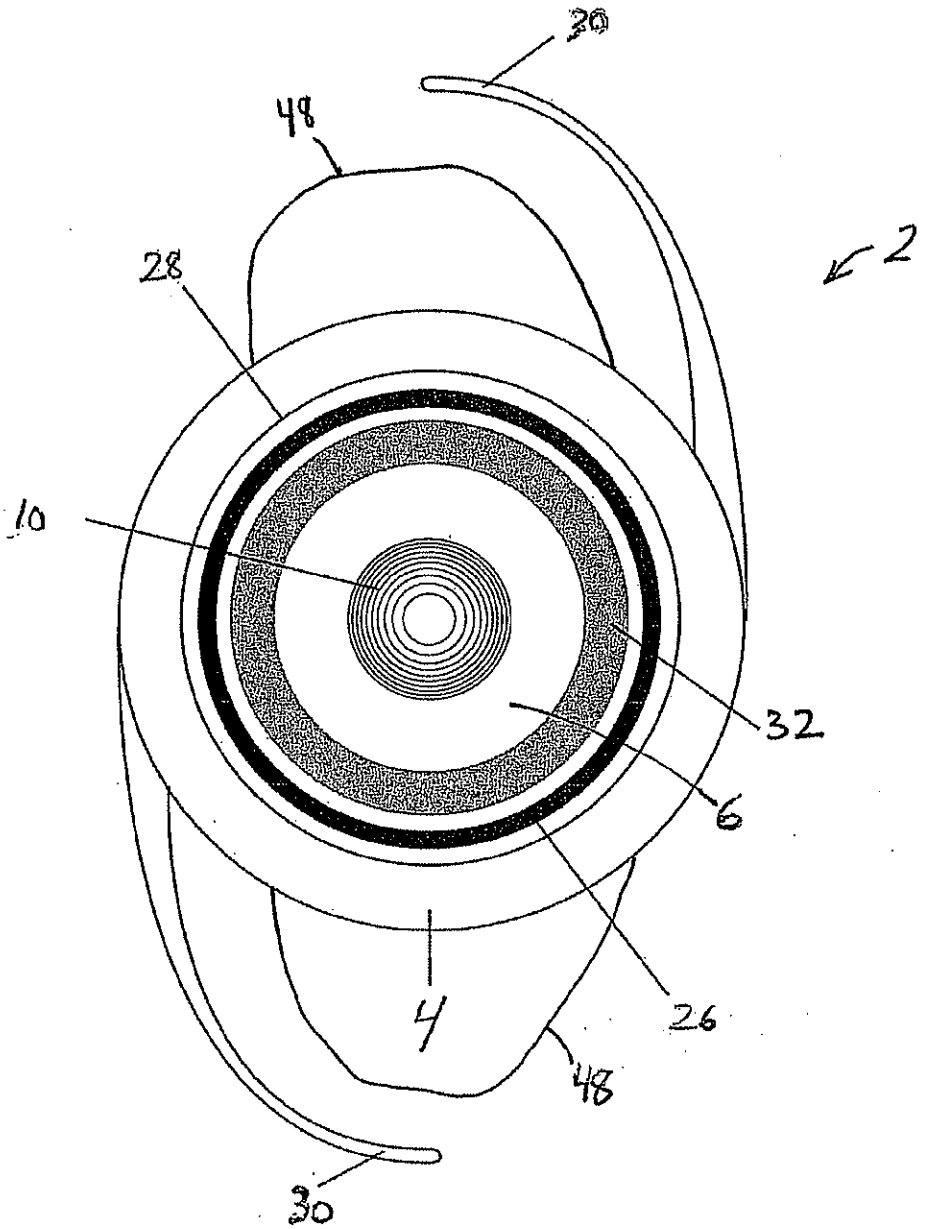


Fig. 5A

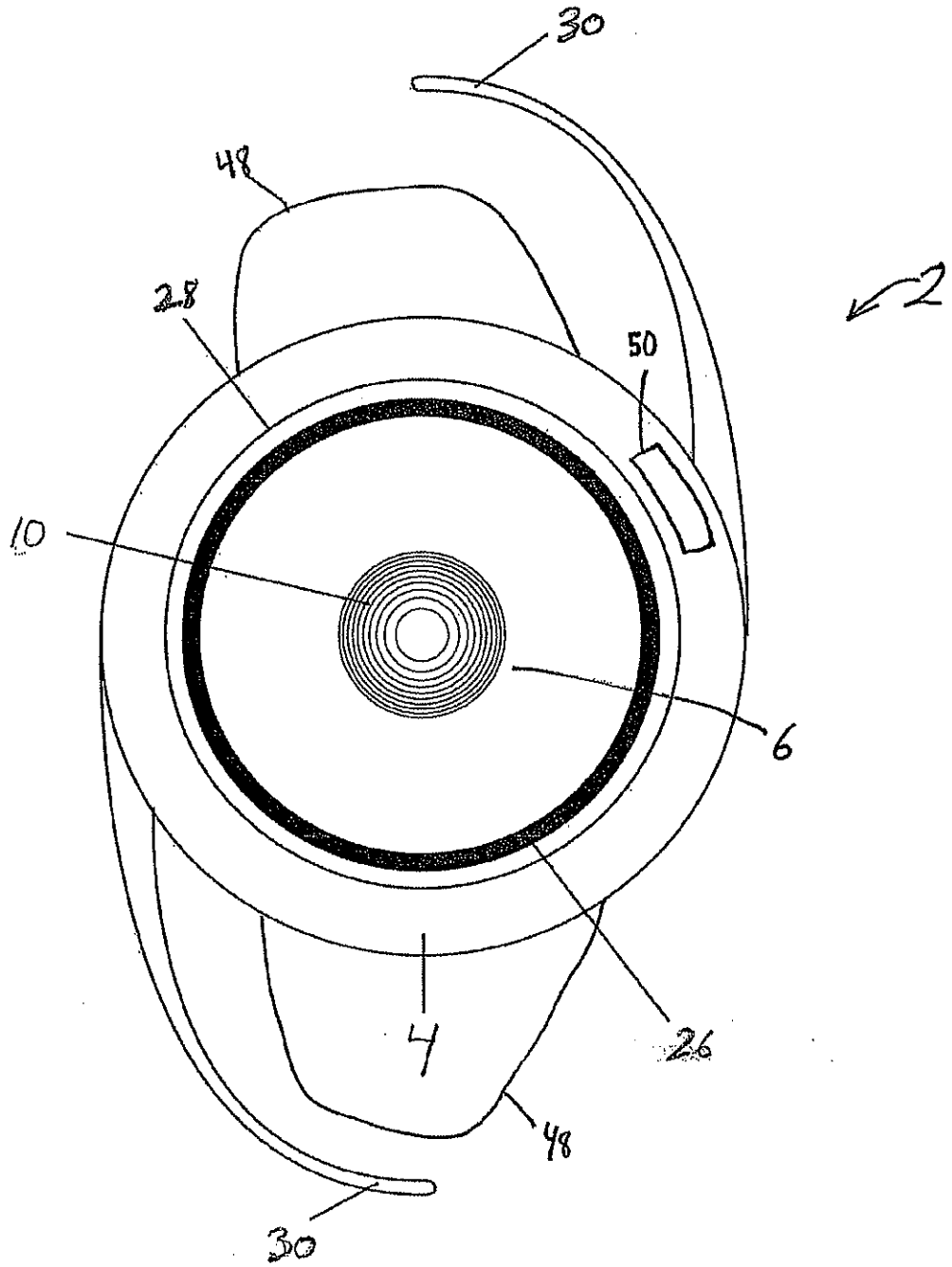


Fig. 5B

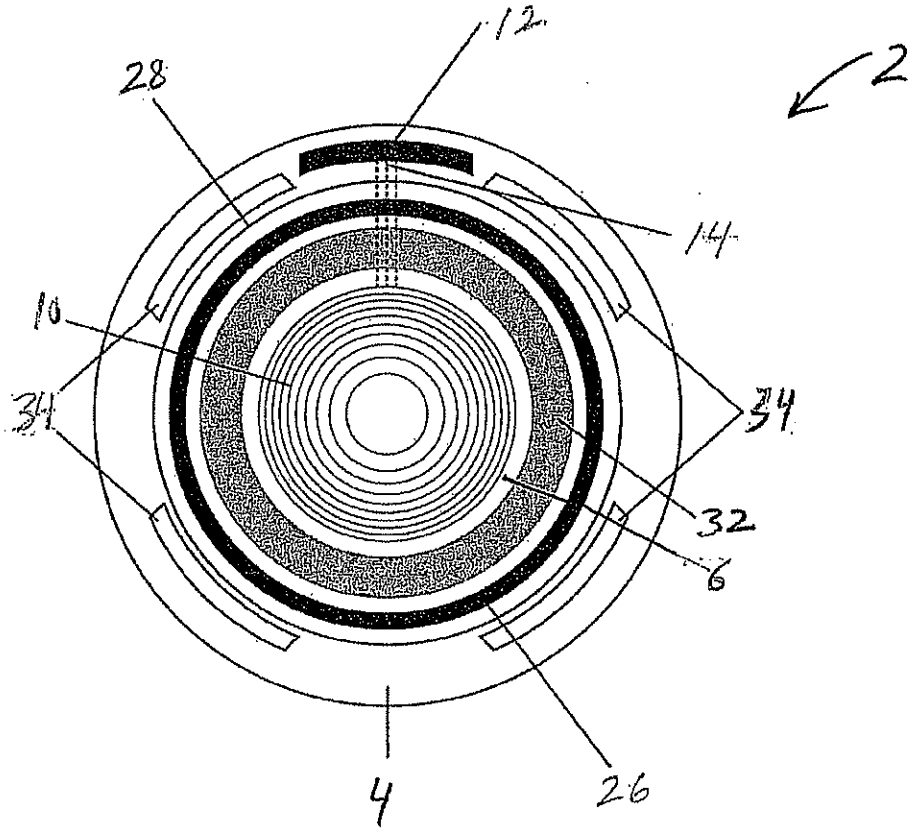


Fig. 5C

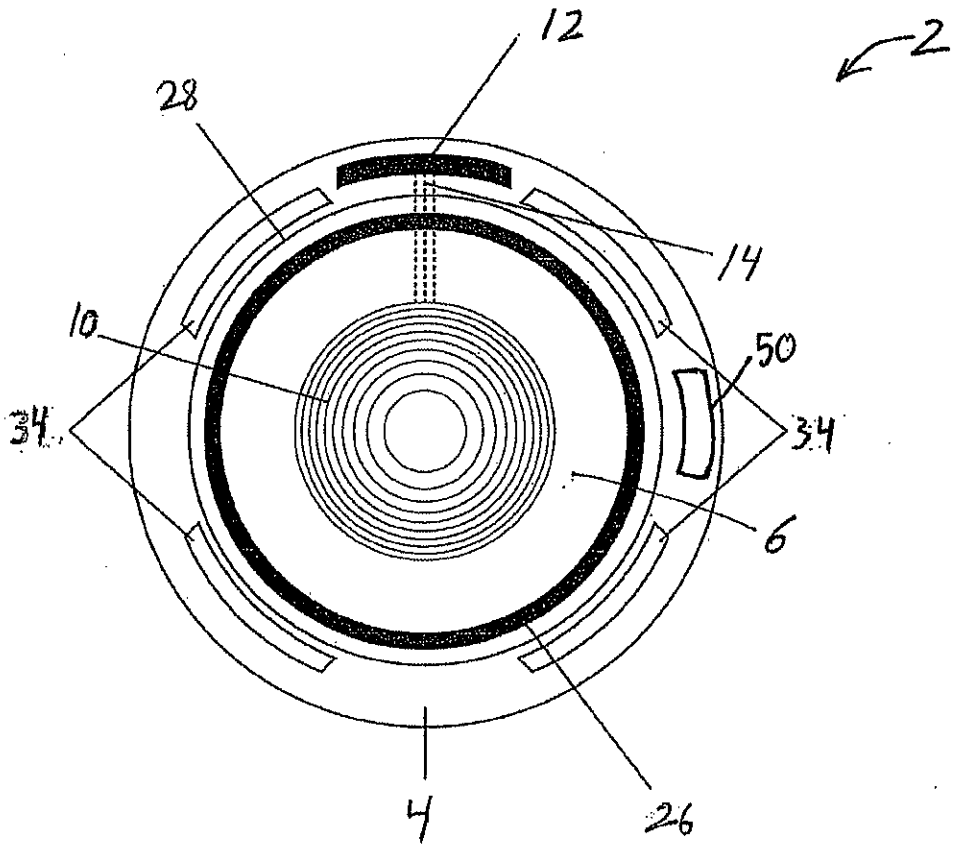


Fig. 5D

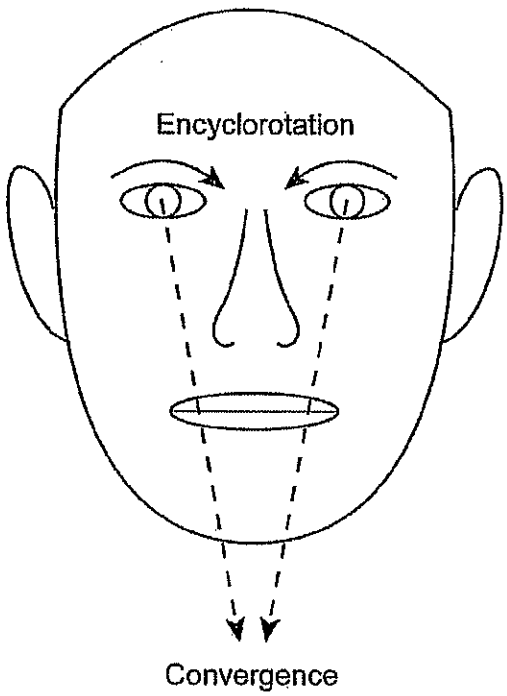


Fig. 6

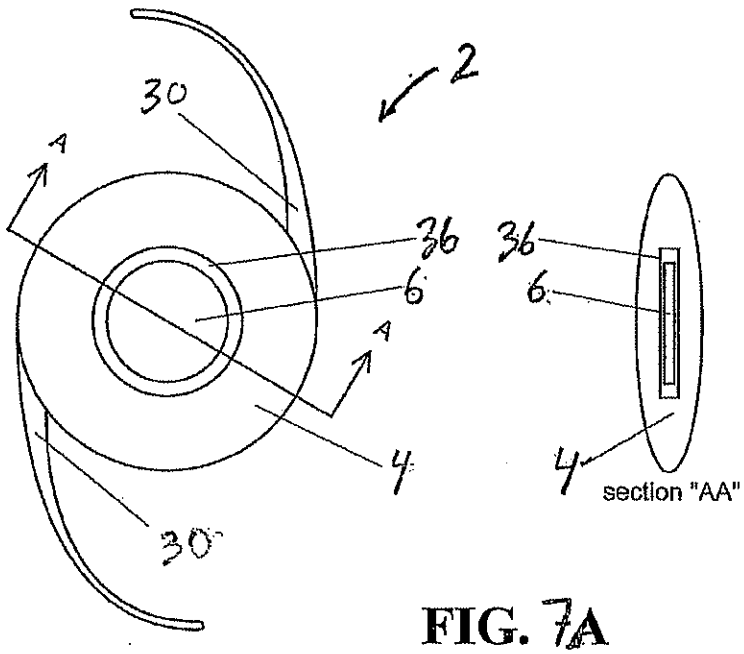


FIG. 7A

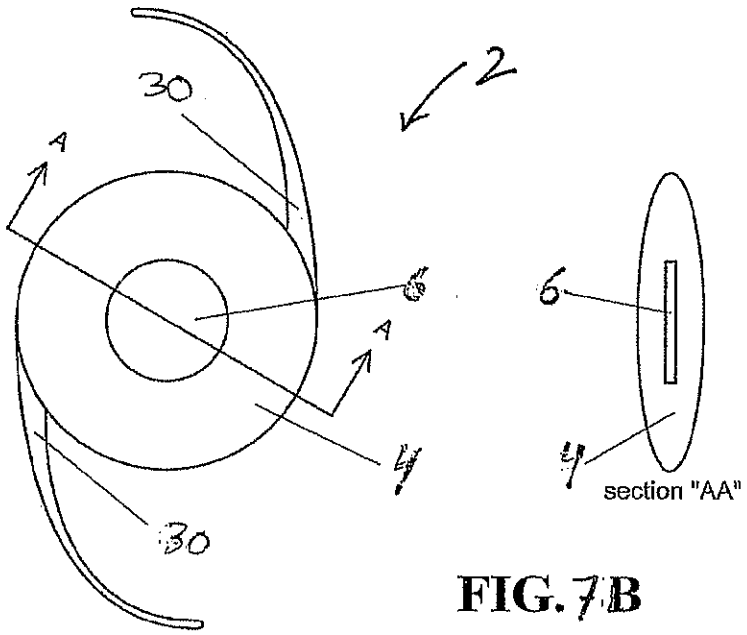


FIG. 7B

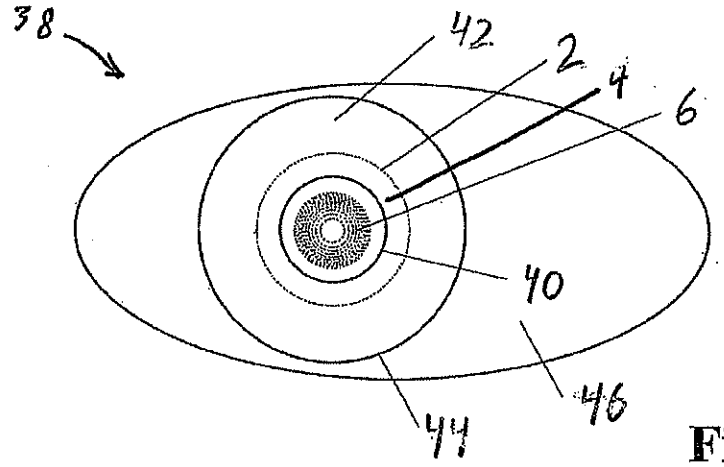


Fig. 8A

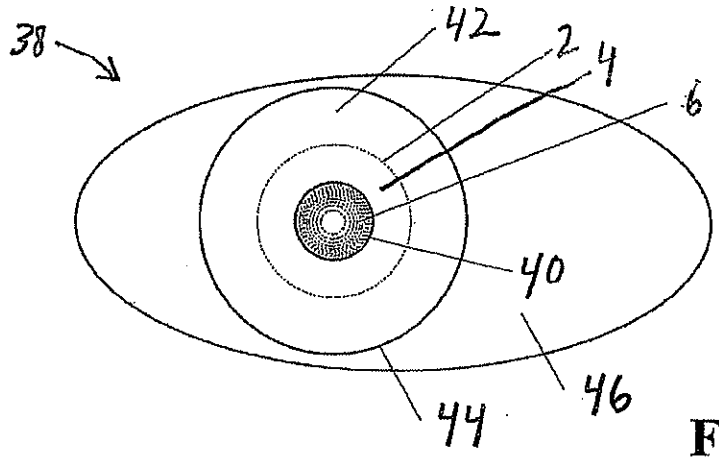


Fig. 8B

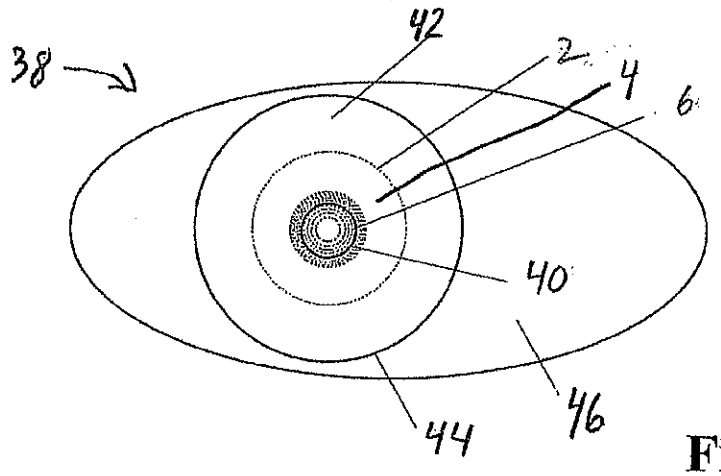


Fig. 8C