Fig. 1

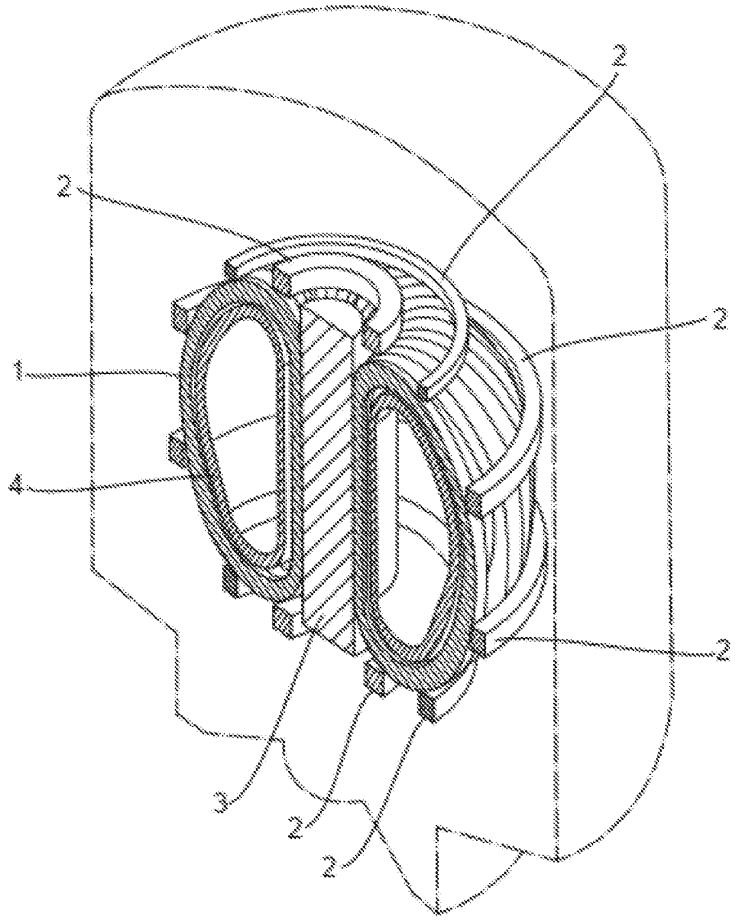


Fig. 2

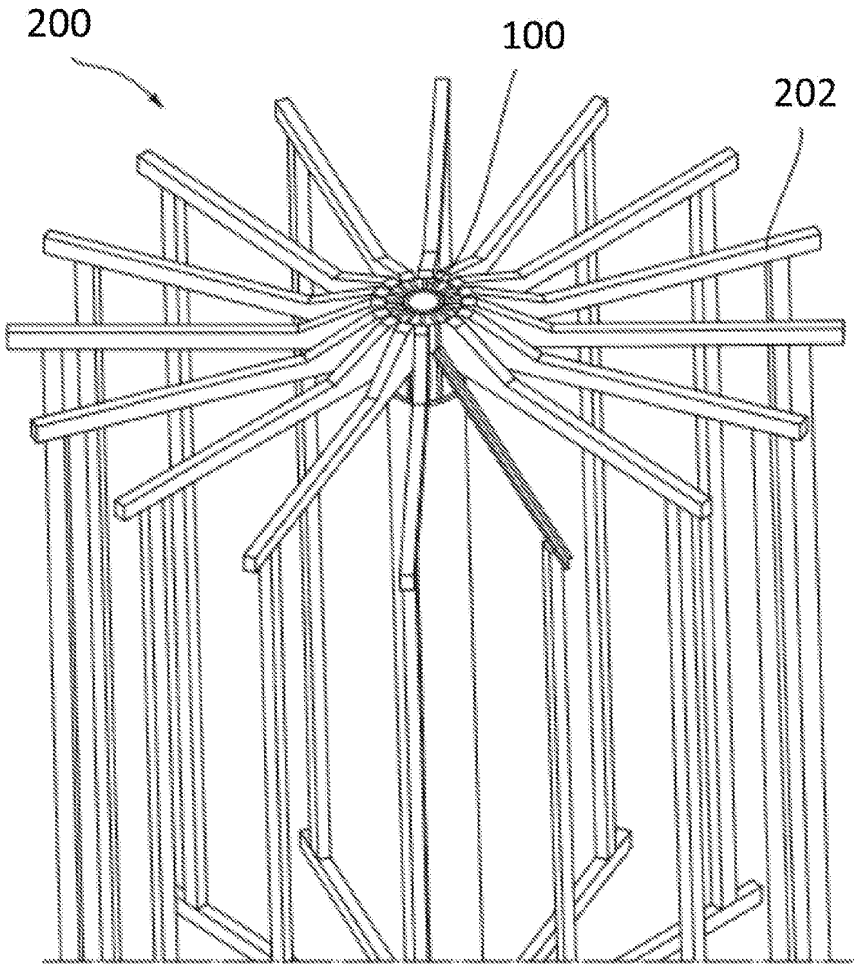


Fig. 3

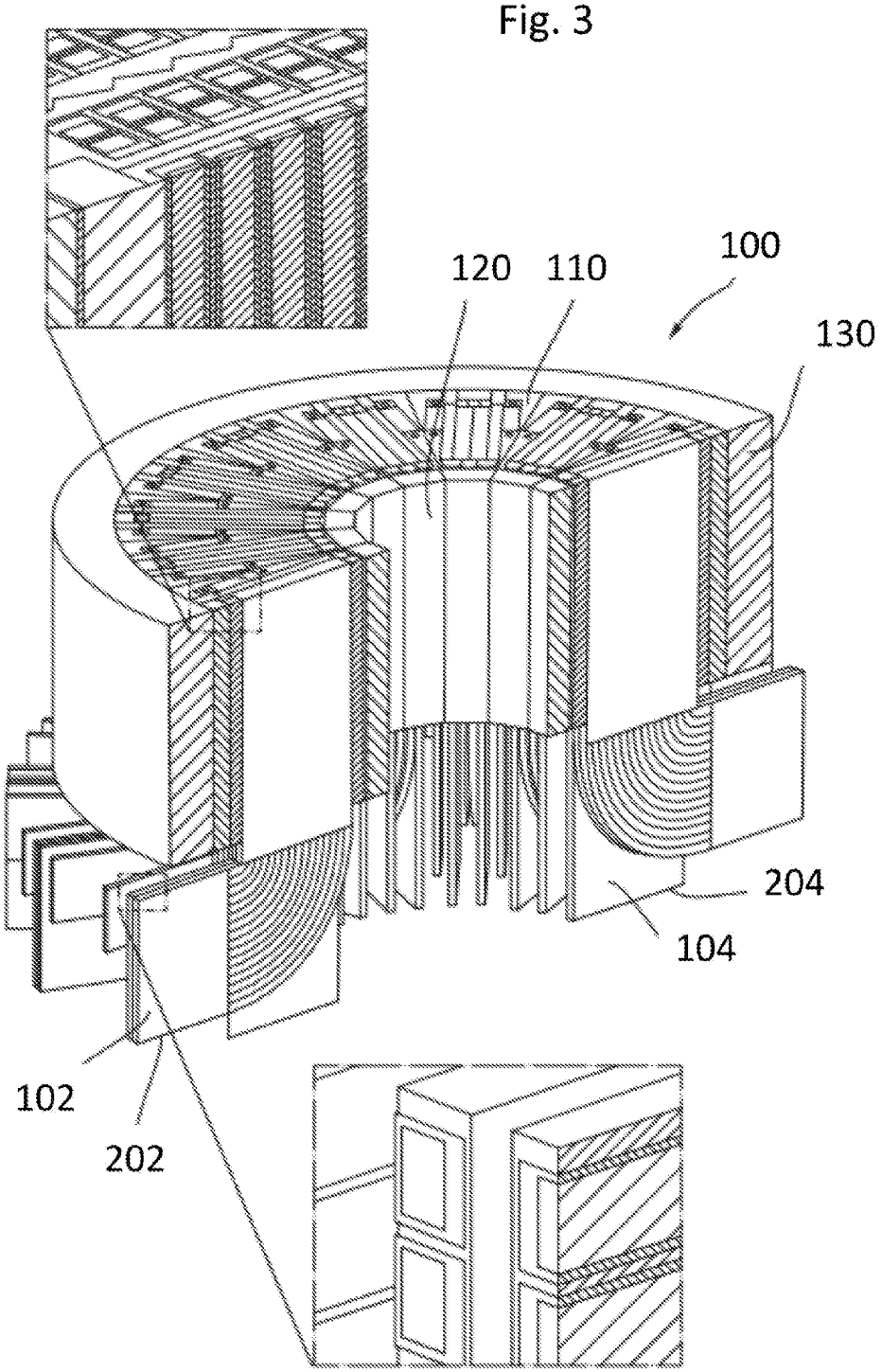
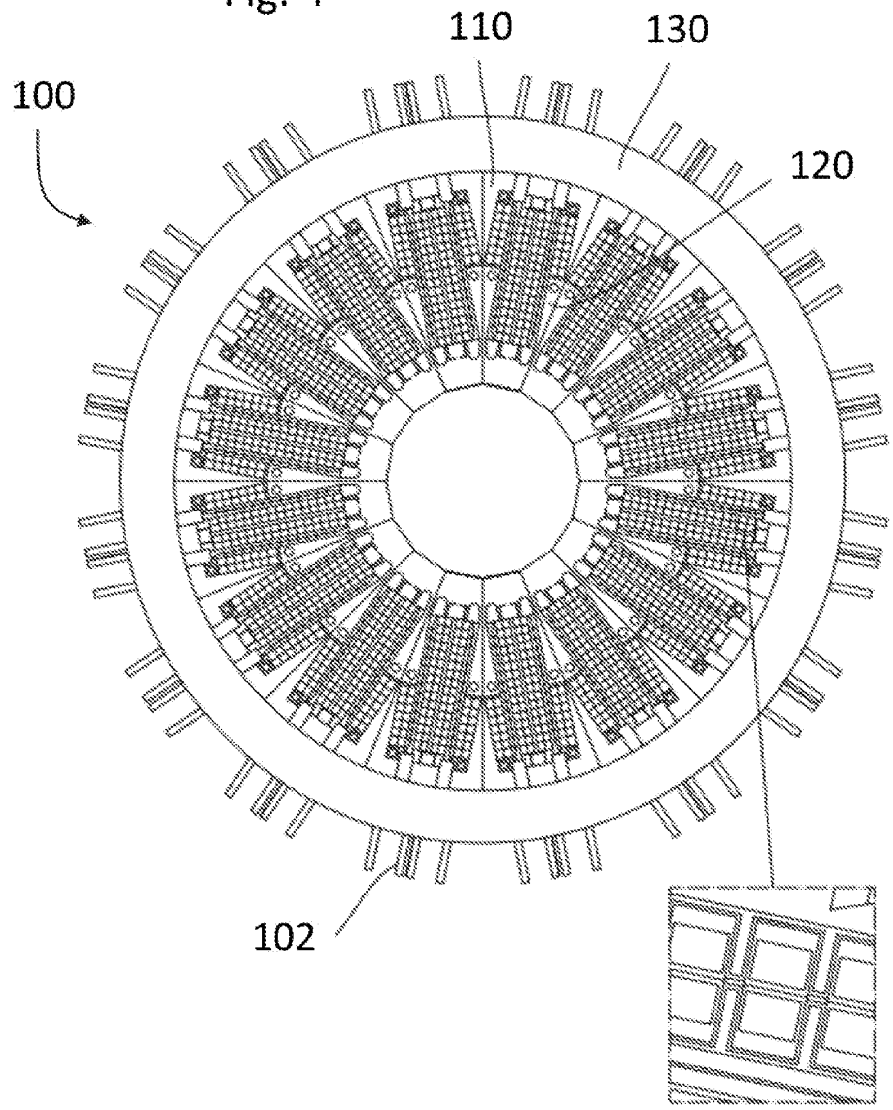


Fig. 4



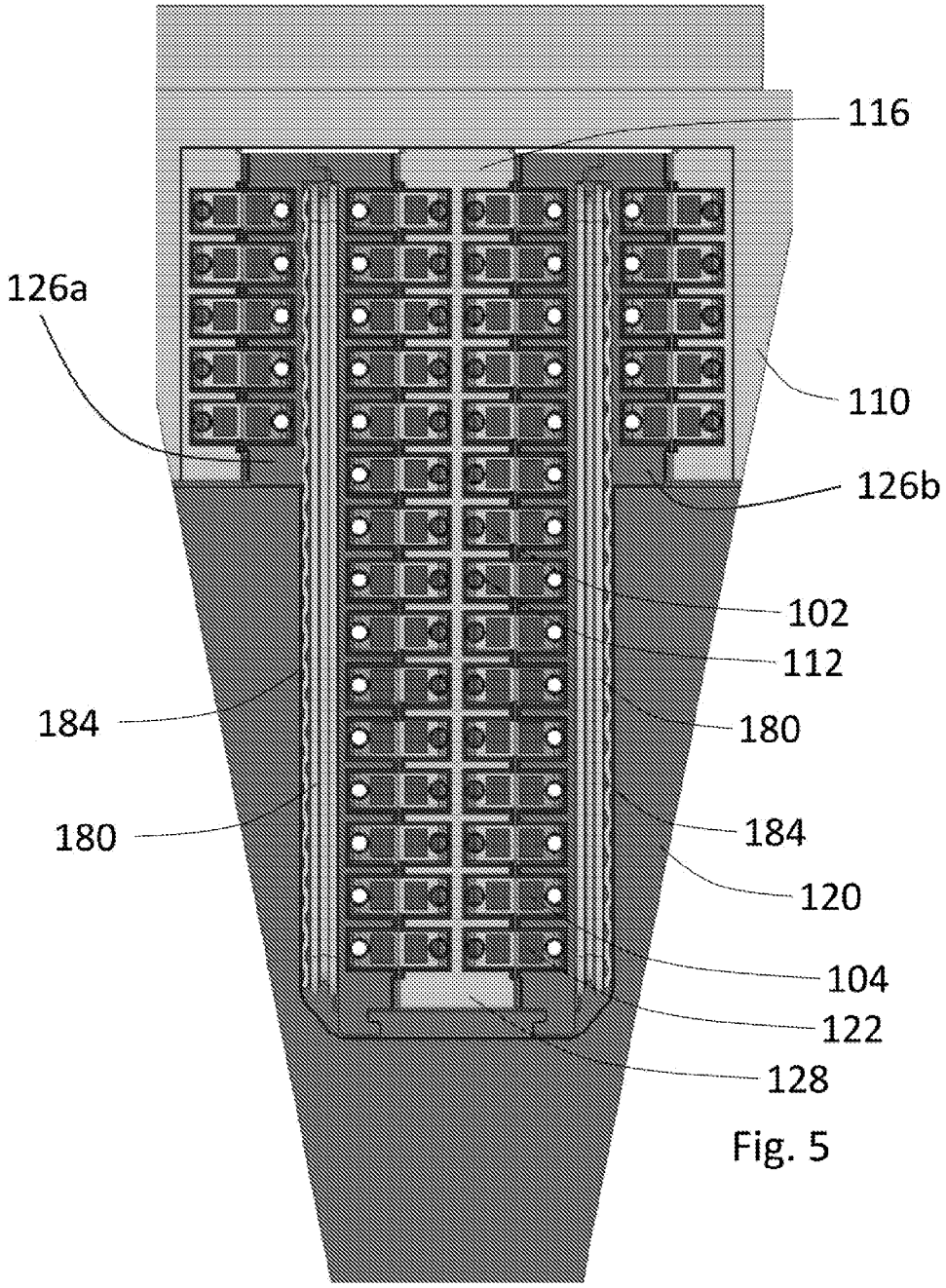


Fig. 5

Fig. 6a

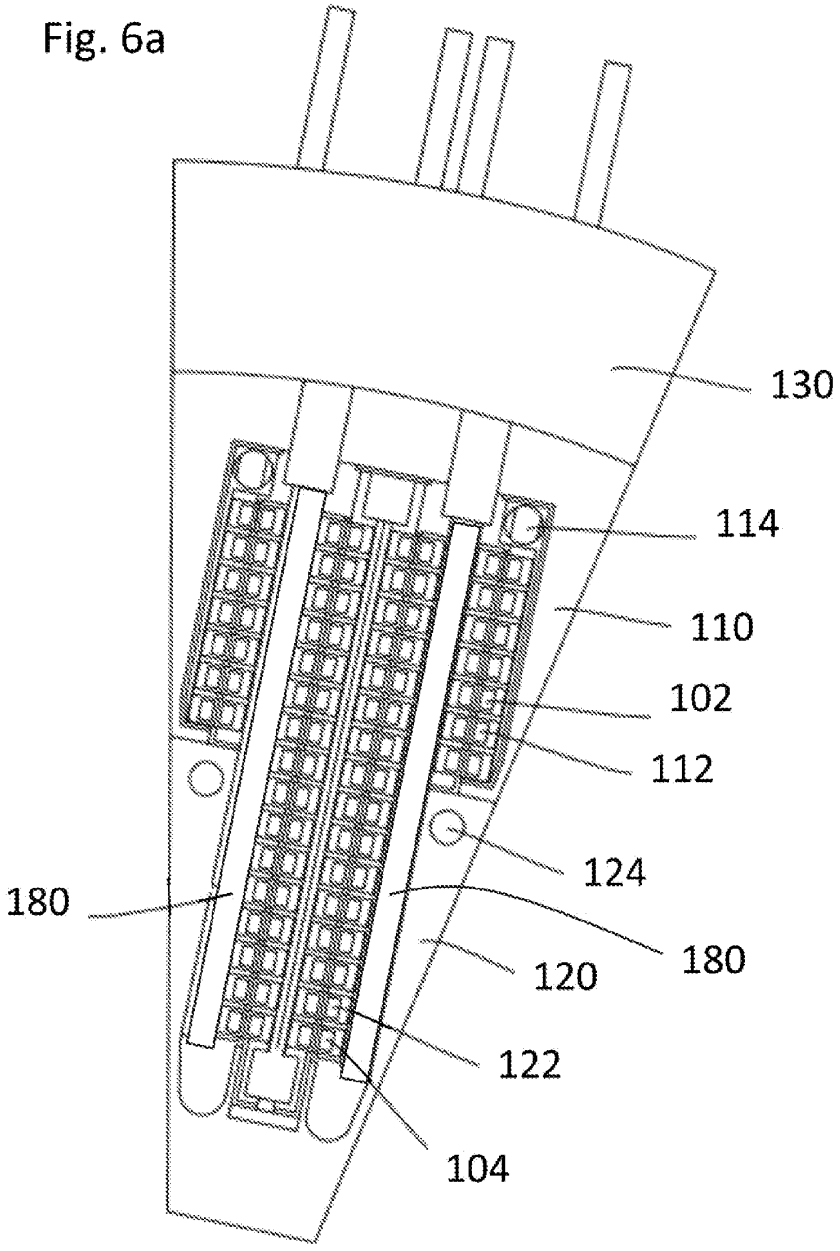


Fig. 6b

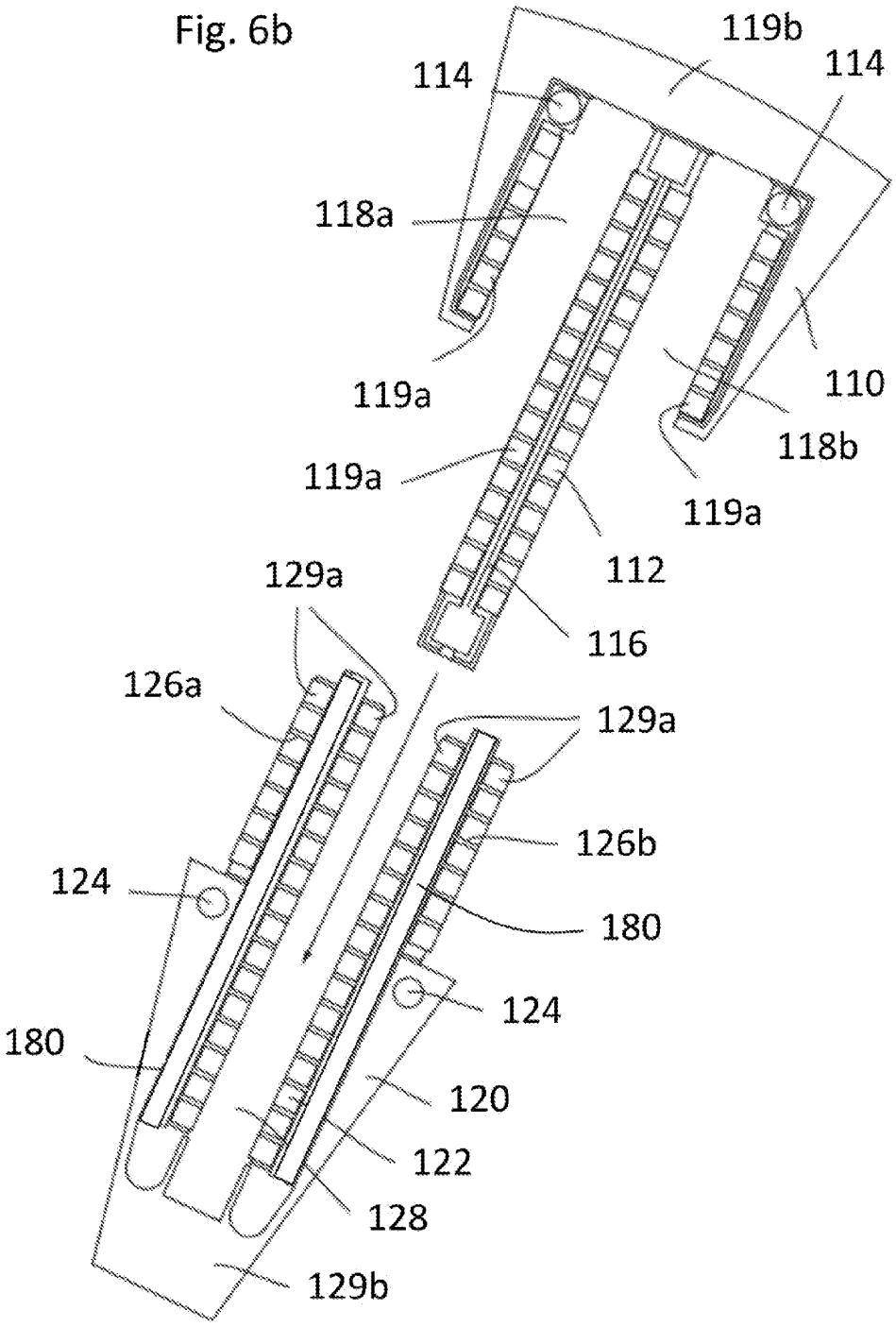

119b
114
114
118a
110
119a
118b
119a
119a
112
129a
116
126a
129a
126b
124
180
124
180
120
122
128
129b

Fig. 7

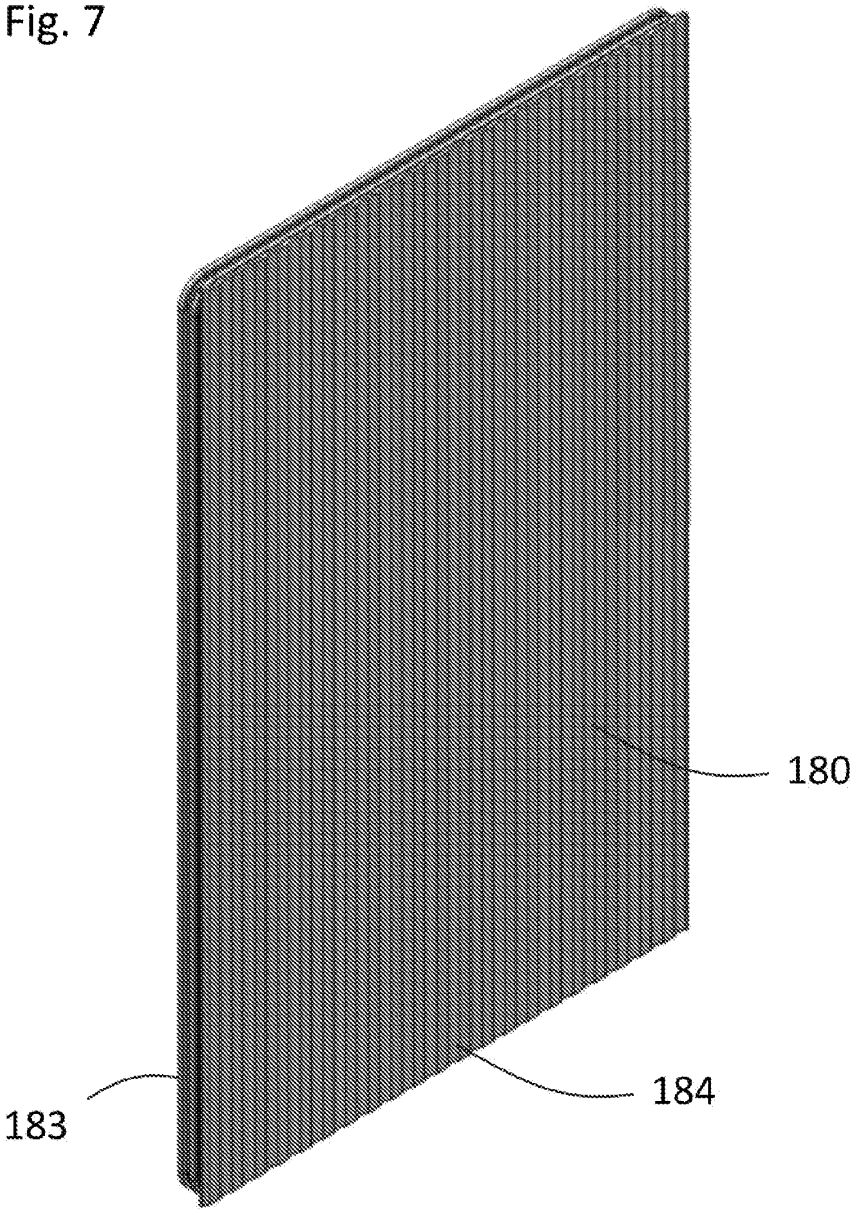


Fig. 8

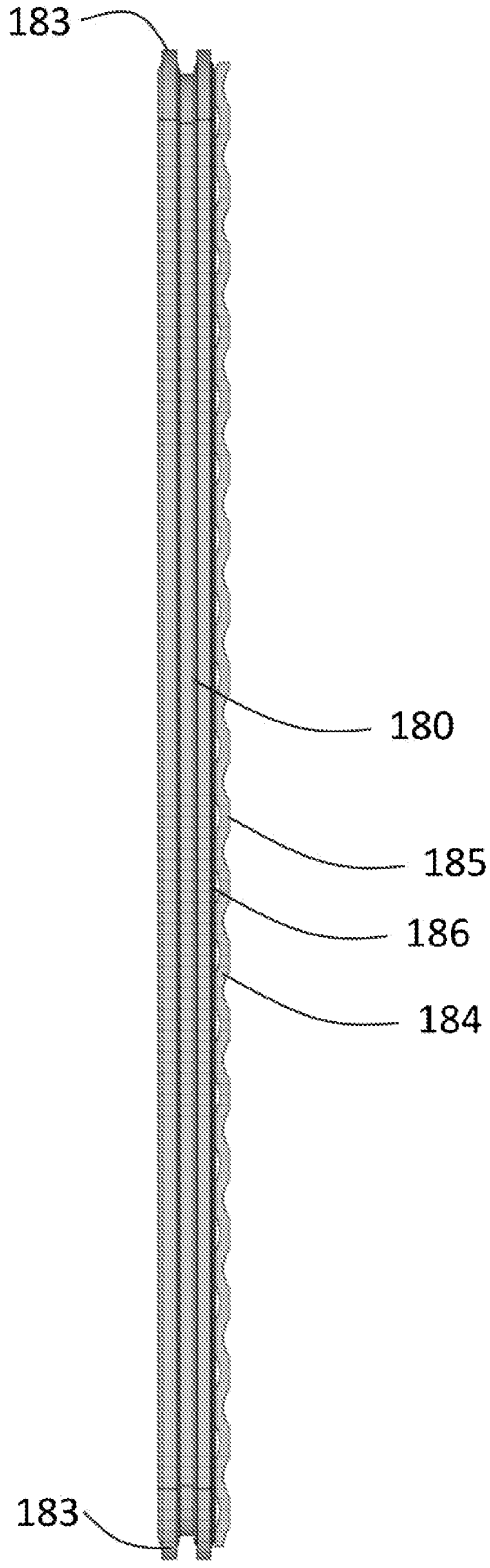
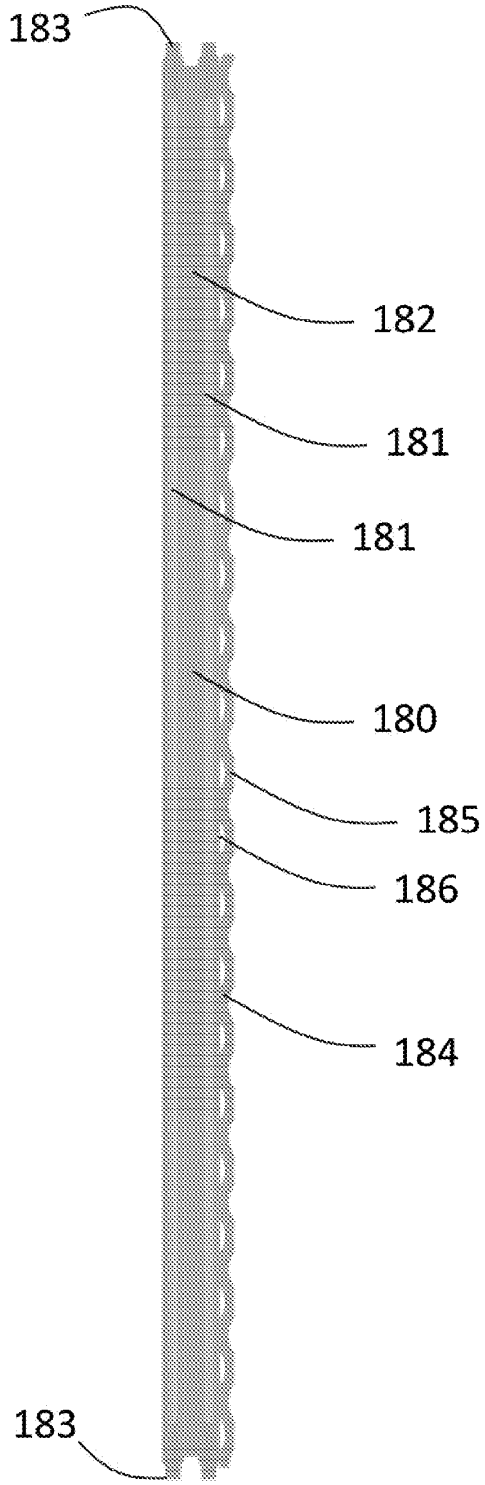


Fig. 9



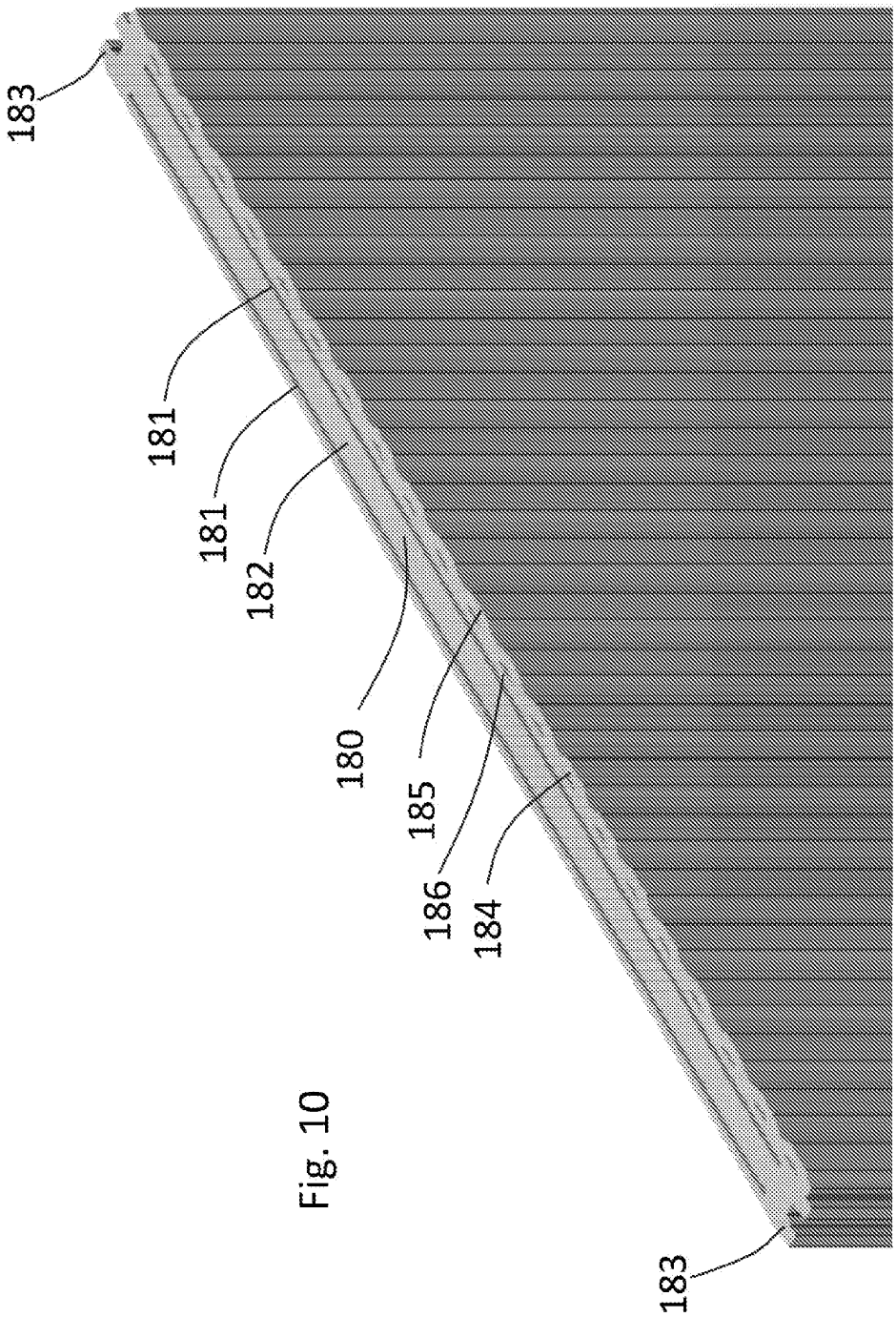


Fig. 10

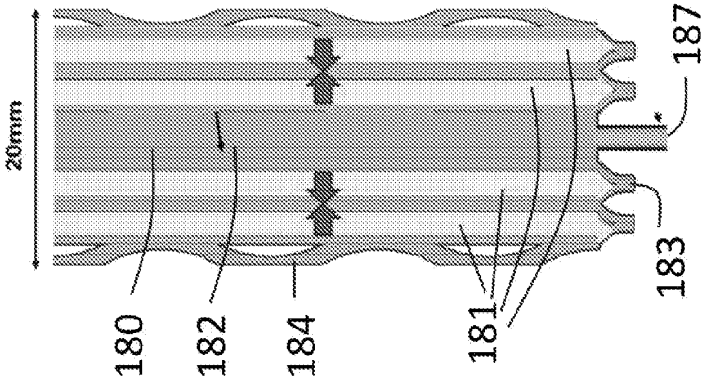


Fig. 11d

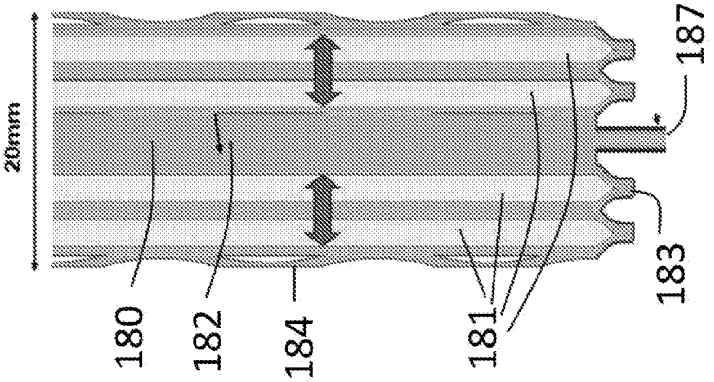


Fig. 11c

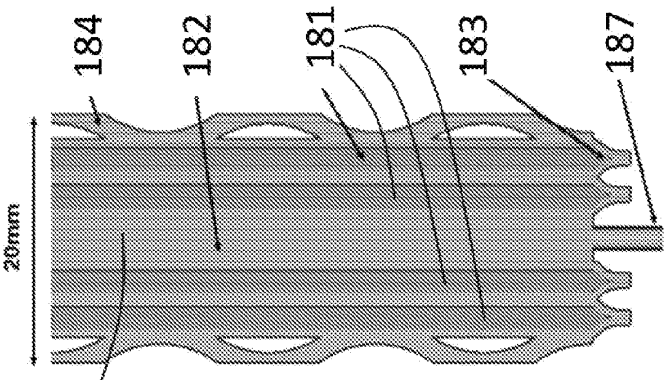


Fig. 11b

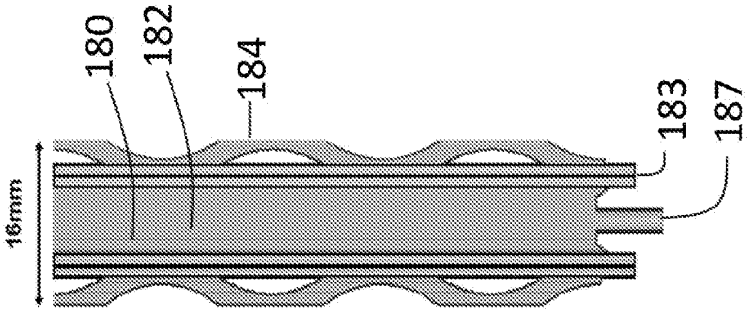


Fig. 11a

Fig. 12

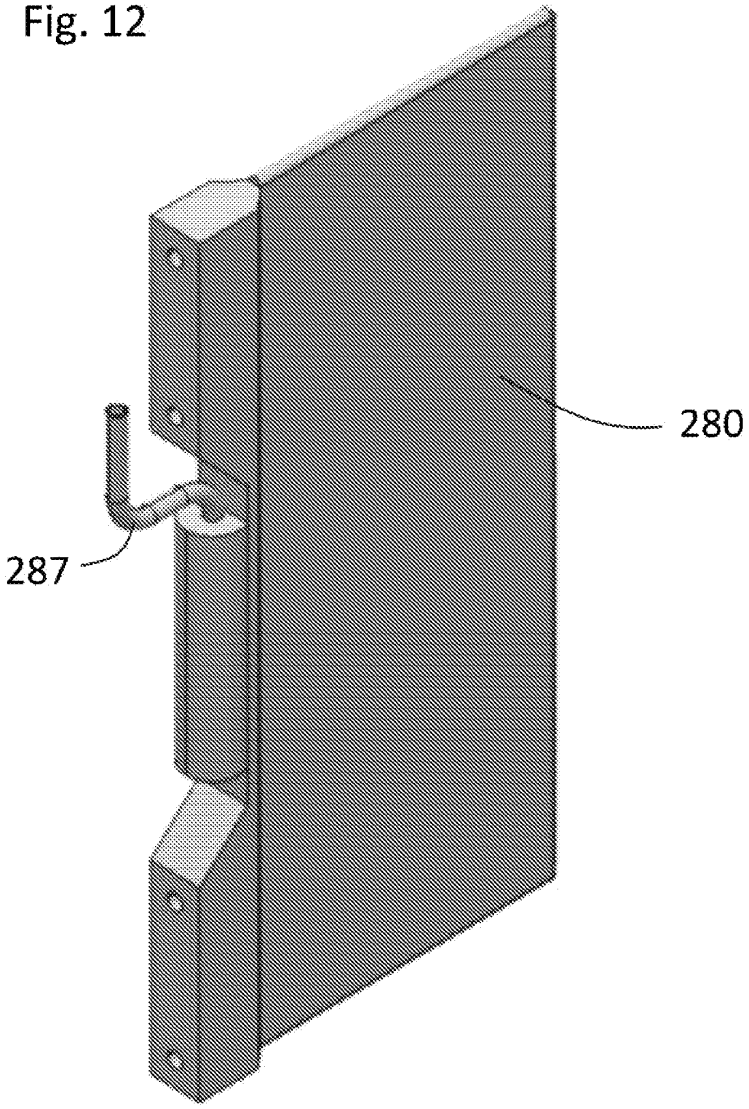
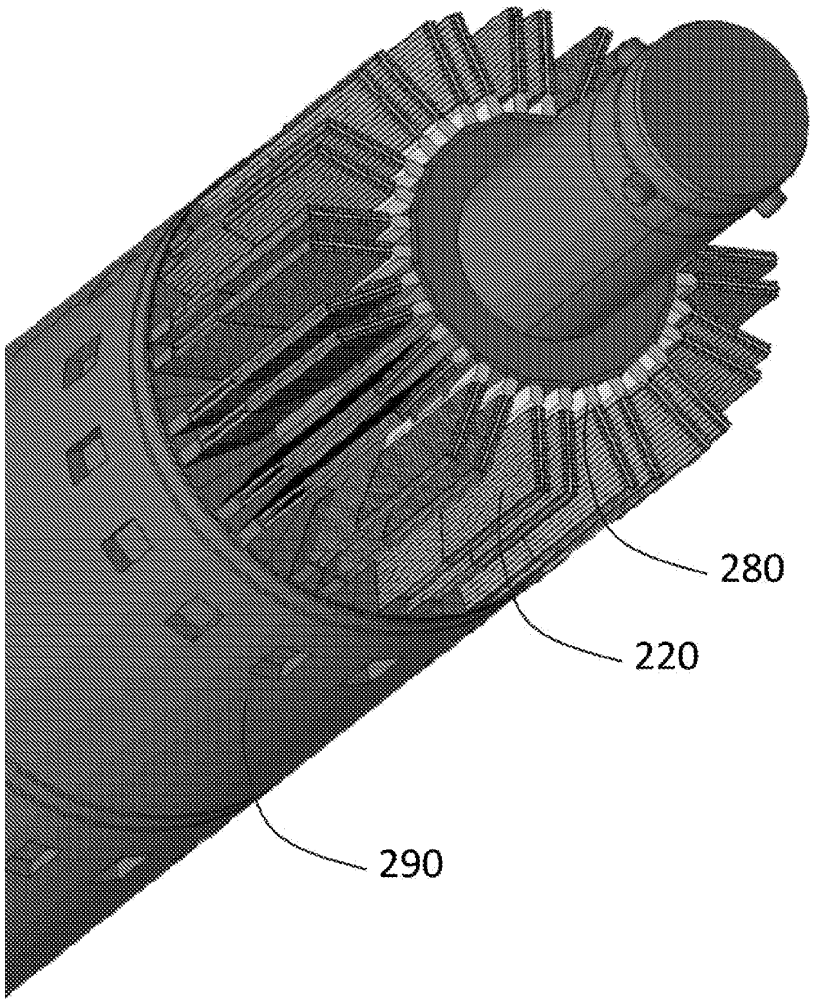


Fig. 13



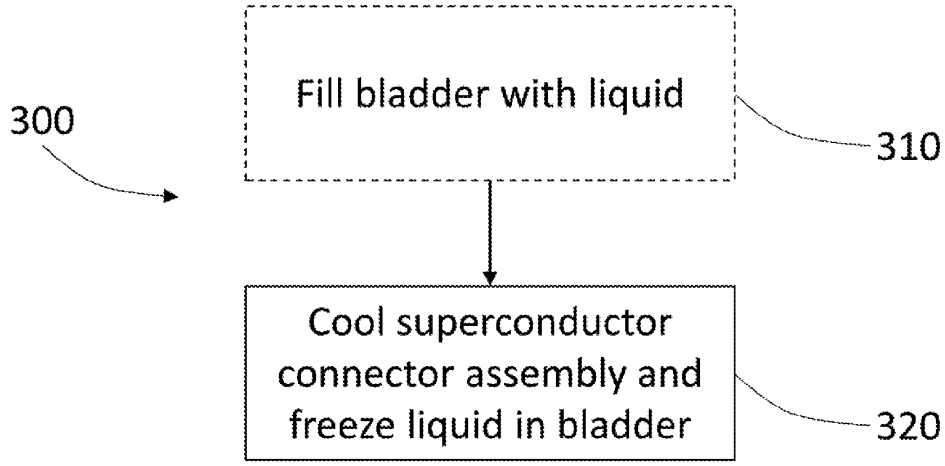

300
Fill bladder with liquid
310
Cool superconductor connector assembly and freeze liquid in bladder
320

Fig. 14

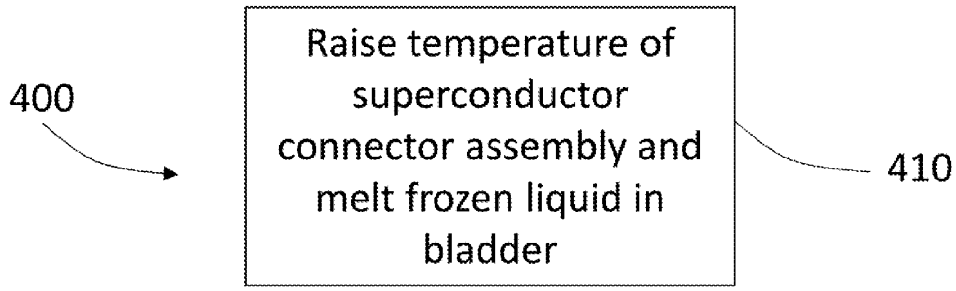

400
Raise temperature of superconductor connector assembly and melt frozen liquid in bladder
410

Fig. 15