FIG.1

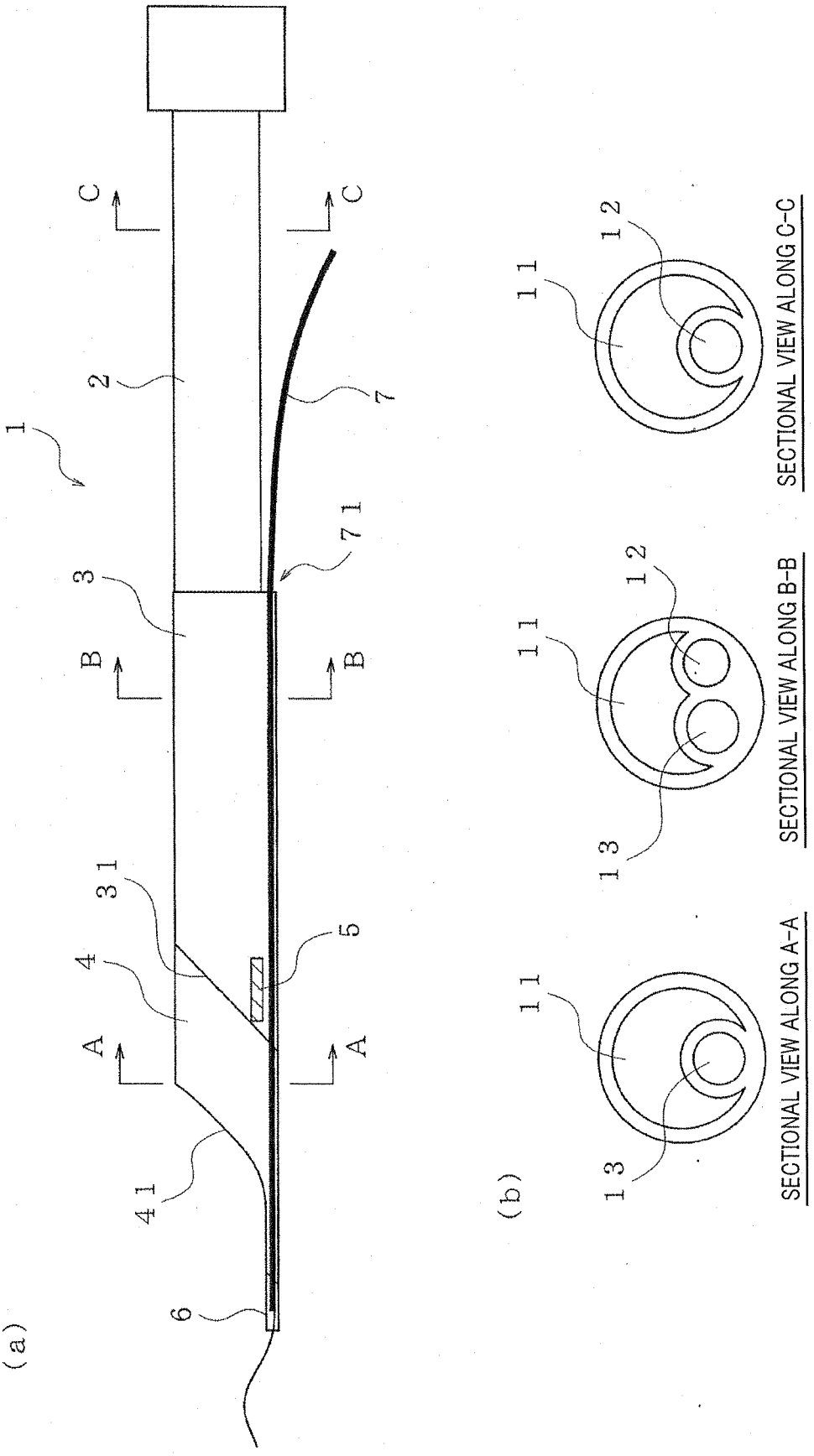
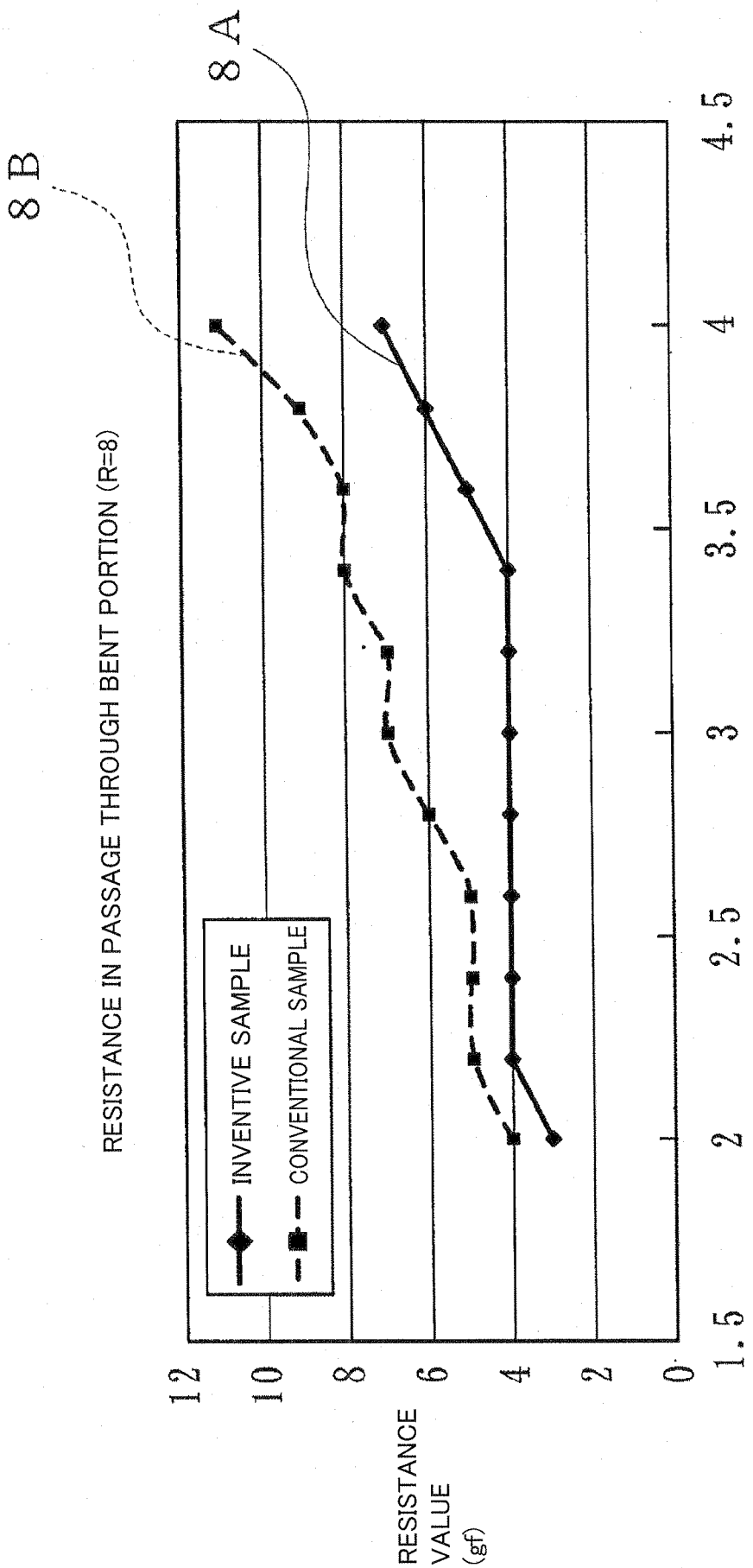

(a)
1
2
3
4
5
6
7
11
12
13
31
41
71
A
B
C
(b)
SECTIONAL VIEW ALONG A-A
SECTIONAL VIEW ALONG B-B
SECTIONAL VIEW ALONG C-C

FIG.2


8 A
8 B
RESISTANCE IN PASSAGE THROUGH BENT PORTION (R=8)
INVENTIVE SAMPLE
CONVENTIONAL SAMPLE
RESISTANCE VALUE (gf)
12
10
8
6
4
2
0
1.5
2
2.5
3
3.5
4
4.5

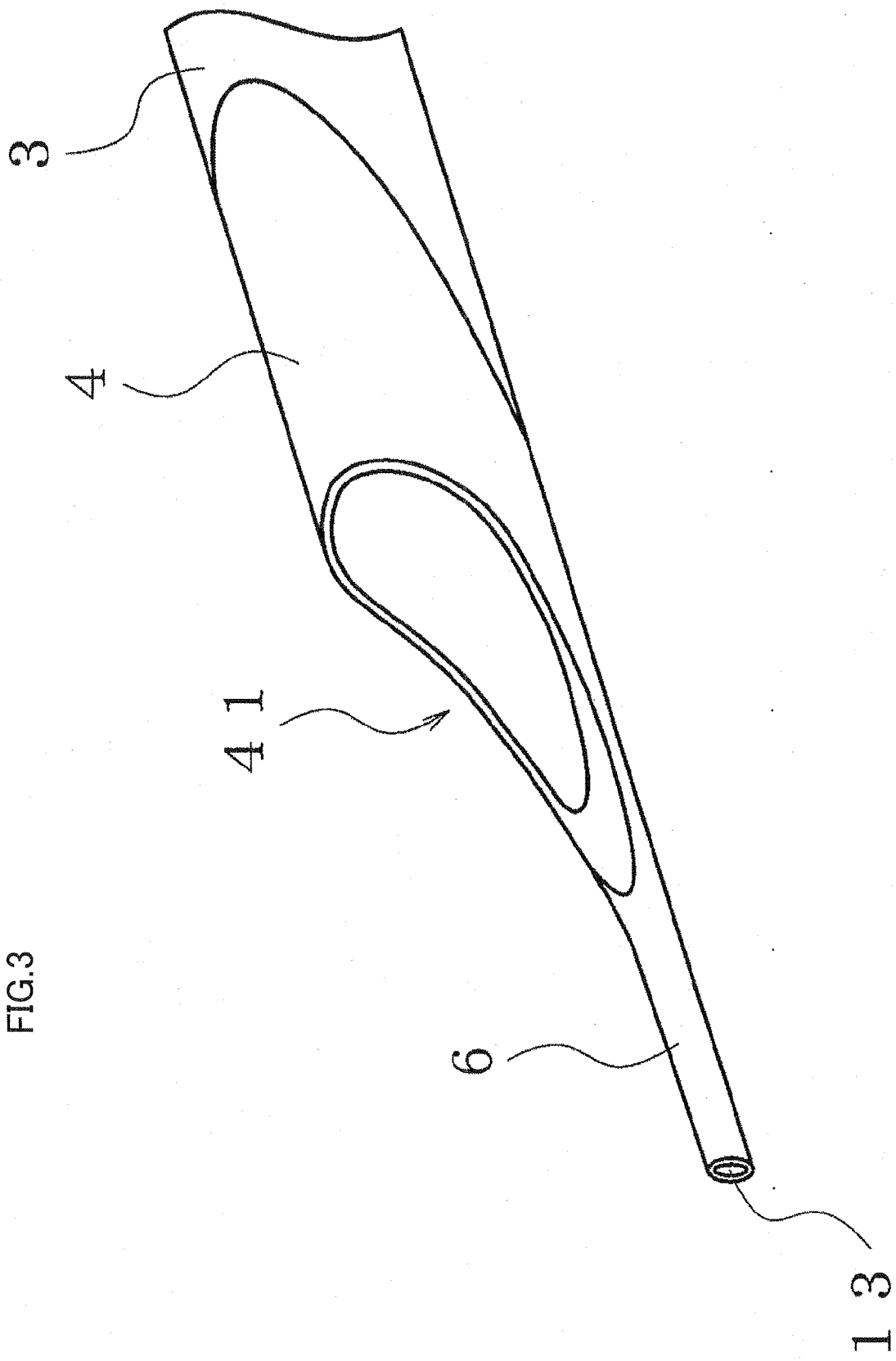
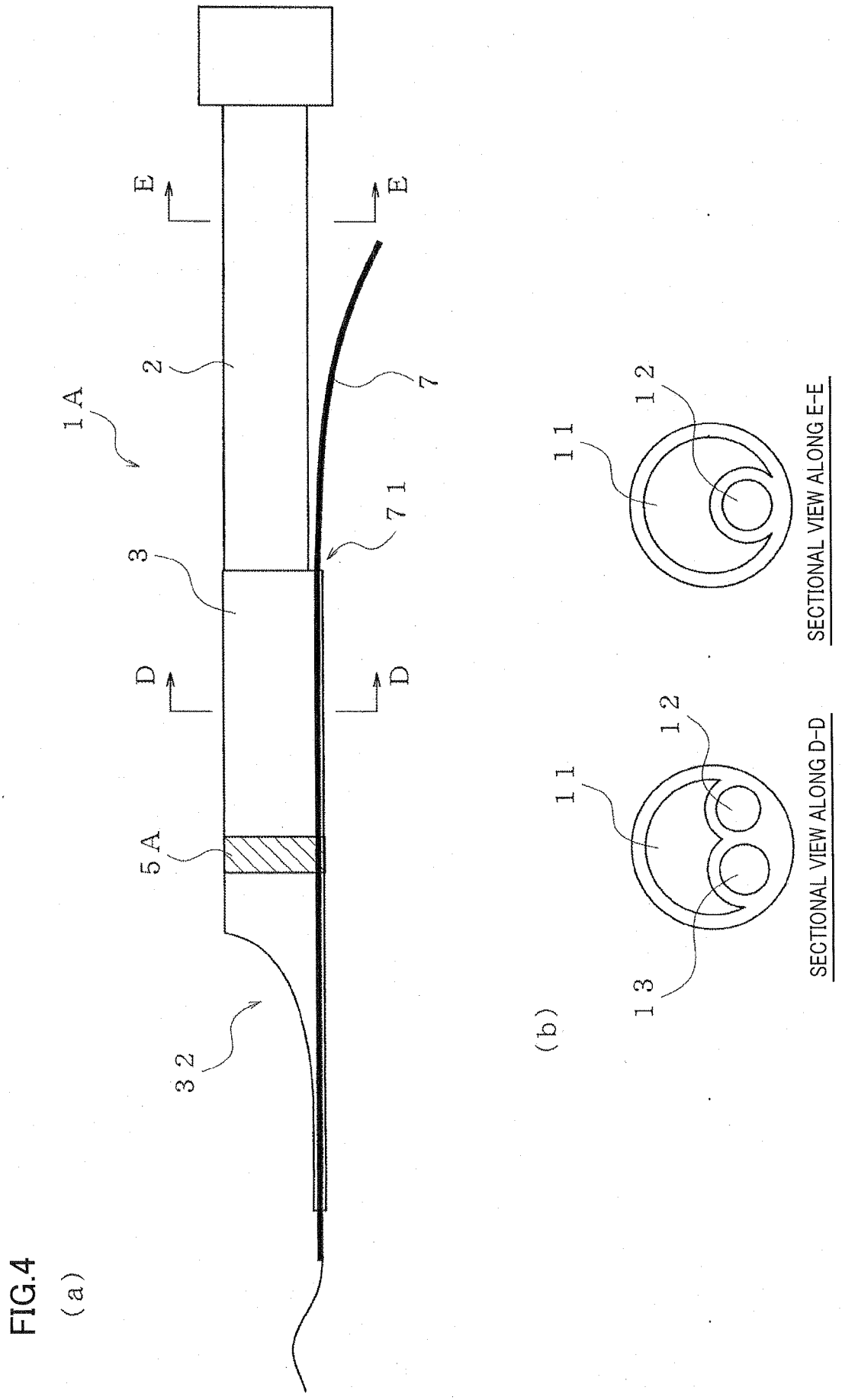


FIG.3

FIG.4


(a)
1A
2
3
5A
7
71
32
D
D
E
E
(b)
11
12
13
SECTIONAL VIEW ALONG D-D
SECTIONAL VIEW ALONG E-E