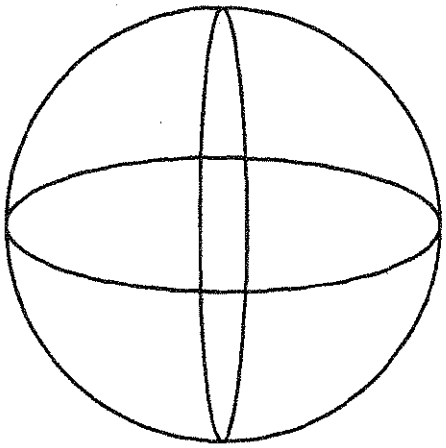


FIG. 1



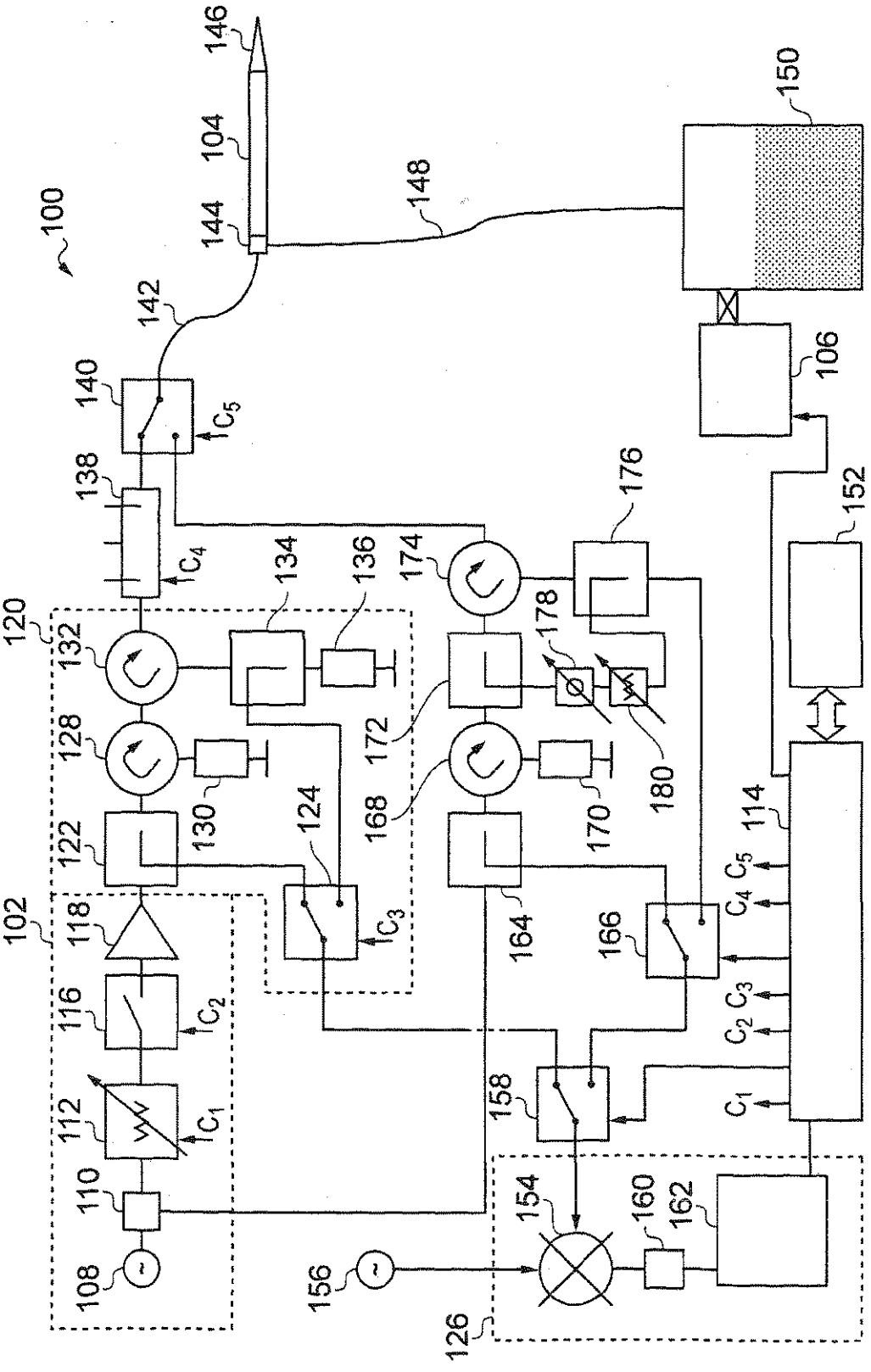

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170
172
174
176
178
180
C_1
C_2
C_3
C_4
C_5

FIG. 2

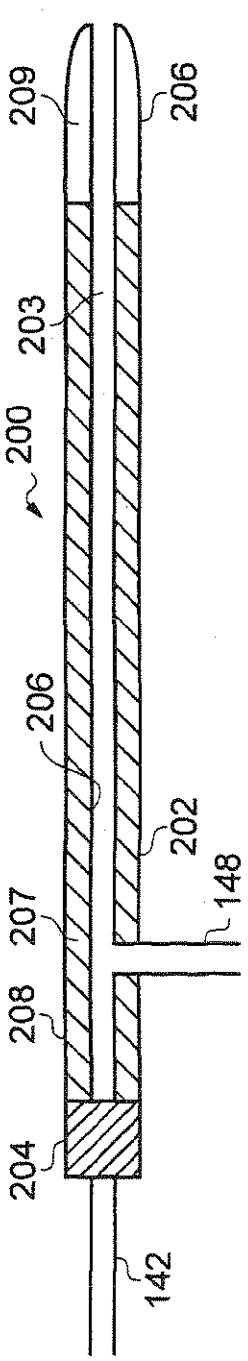


FIG. 3A

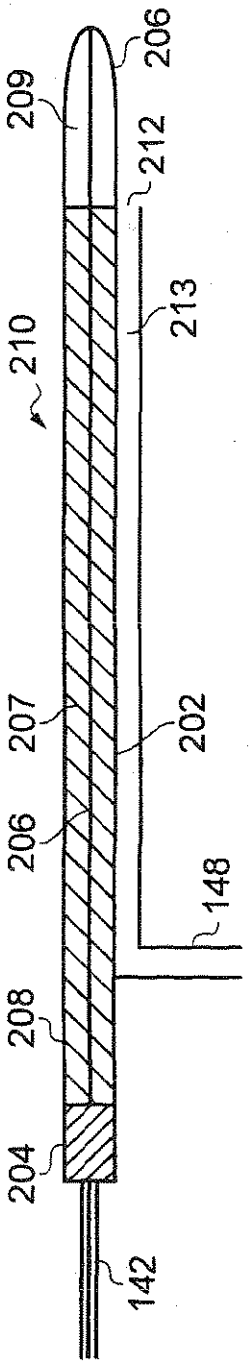


FIG. 3B

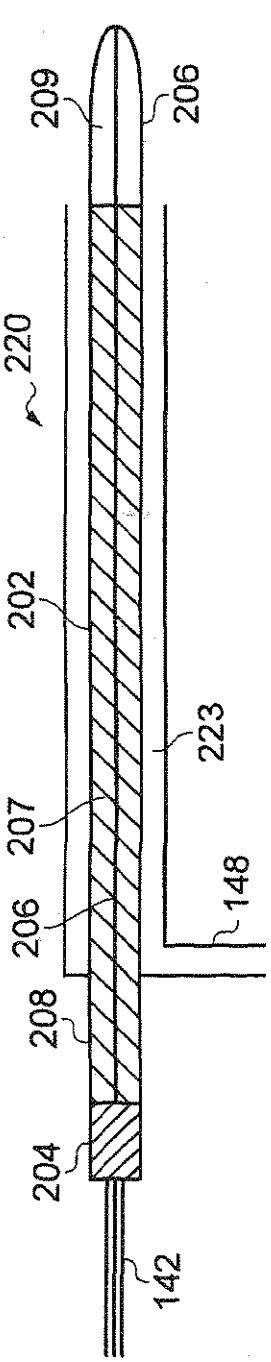
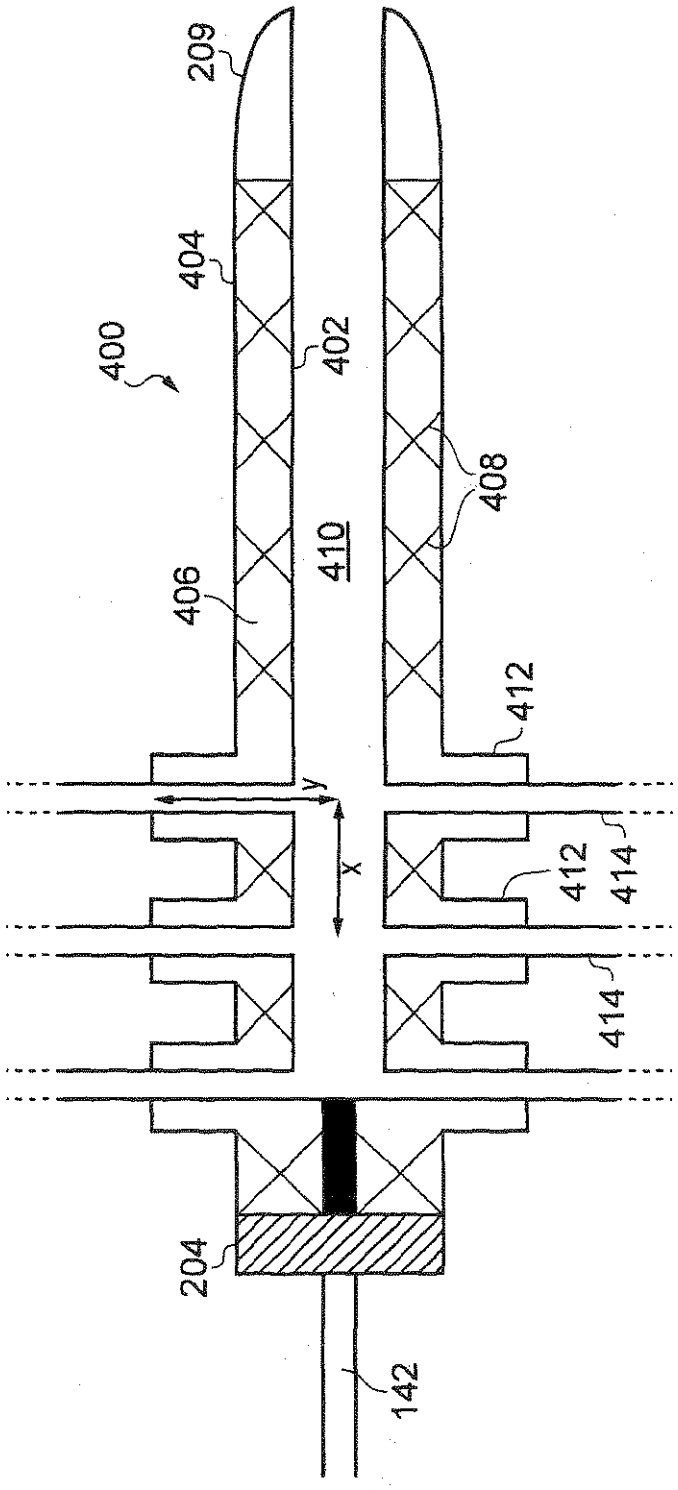


FIG. 3C



$x = \frac{m\lambda}{2}$, m = 1, 2, 3...

$y = \frac{(2n-1)\lambda}{4}$, n = 1, 2, 3...

FIG. 4

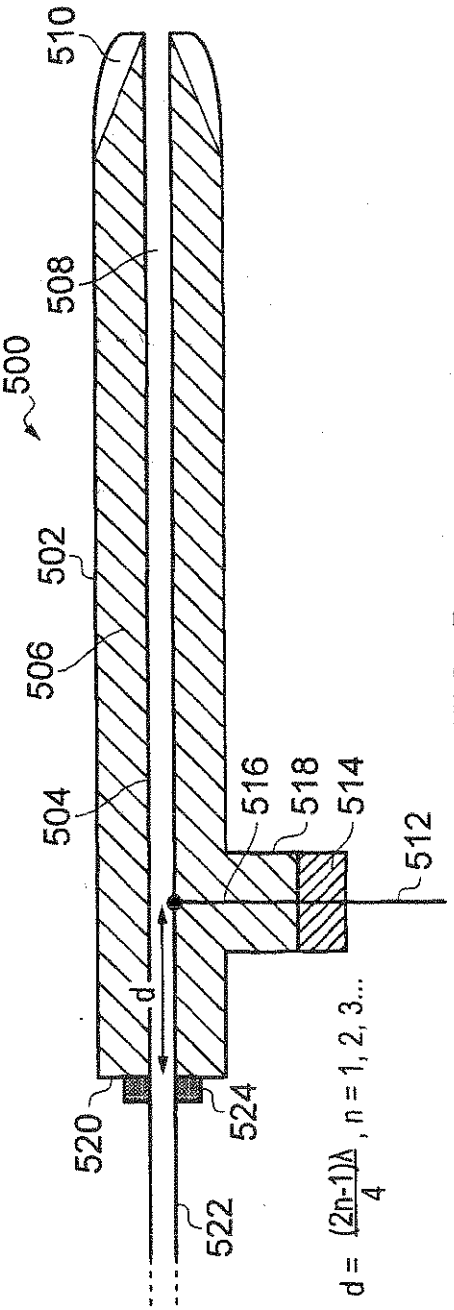

500
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522
524
d
$d = \frac{(2n-1)\lambda}{4}$, n = 1, 2, 3...

FIG. 5

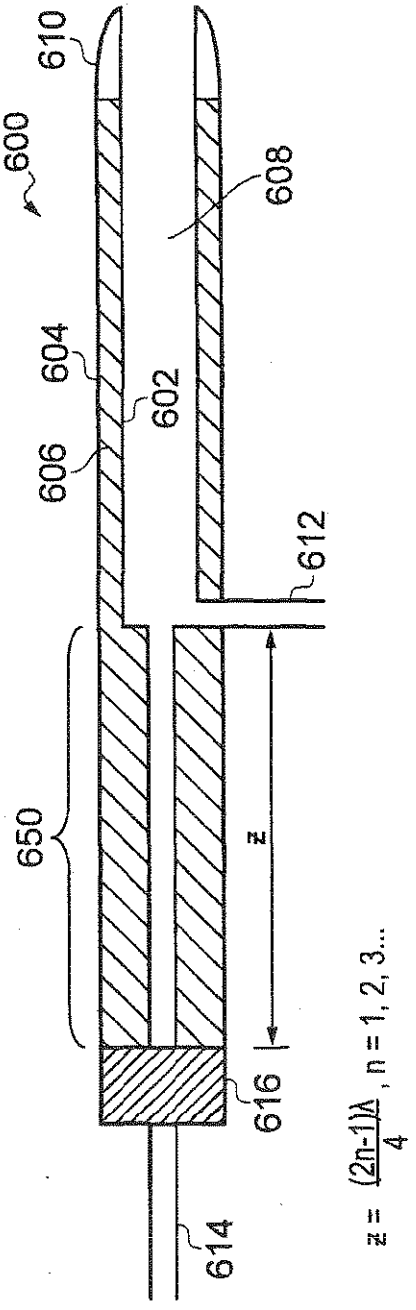

600
602
604
606
608
610
612
614
616
650
z
$z = \frac{(2n-1)\lambda}{4}$, n = 1, 2, 3...

FIG. 6

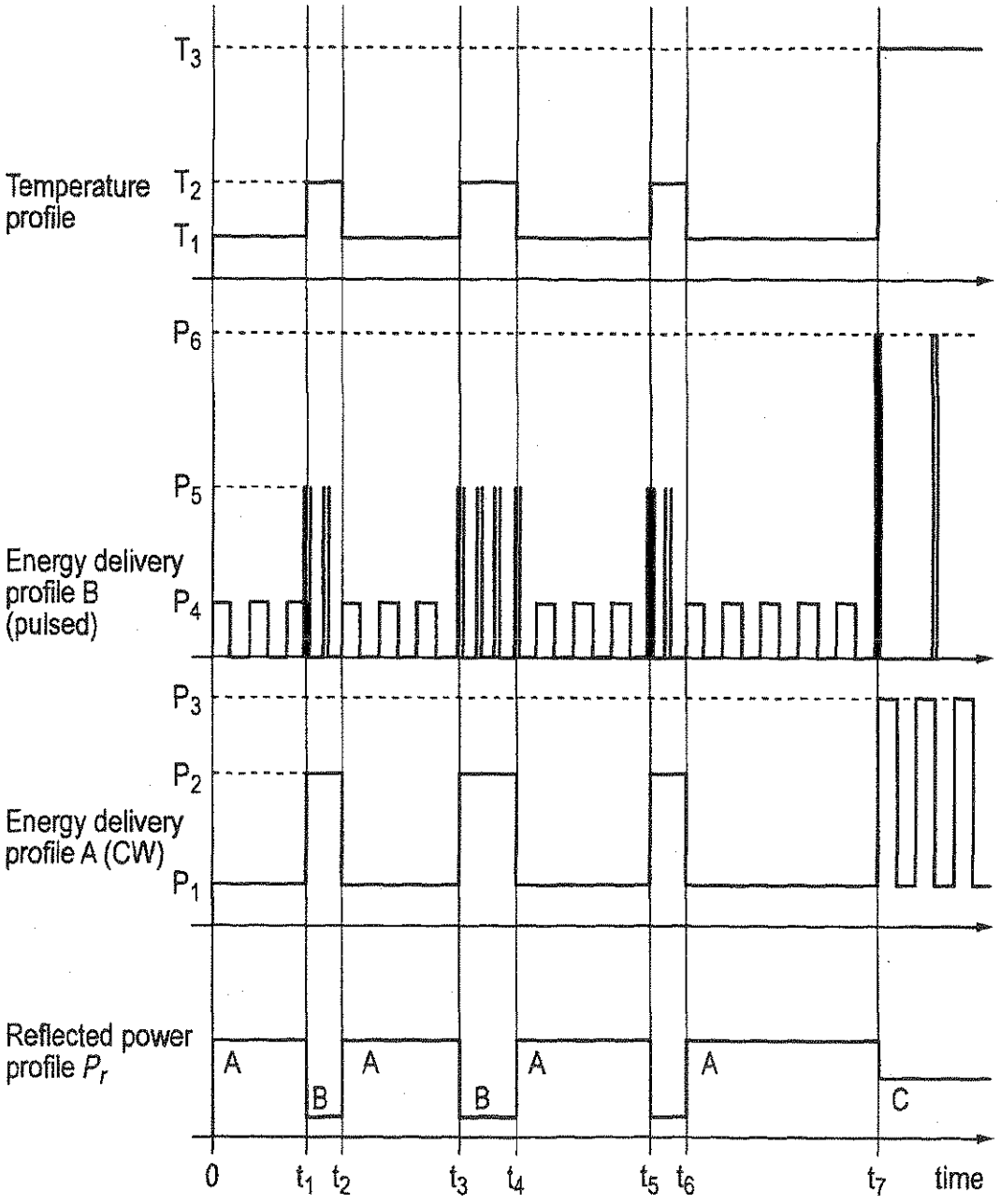

T3
Temperature profile
T2
T1
P6
P5
Energy delivery profile B (pulsed)
P4
P3
P2
Energy delivery profile A (CW)
P1
Reflected power profile Pr
A
B
A
B
A
A
C
0
t1
t2
t3
t4
t5
t6
t7
time

FIG. 7