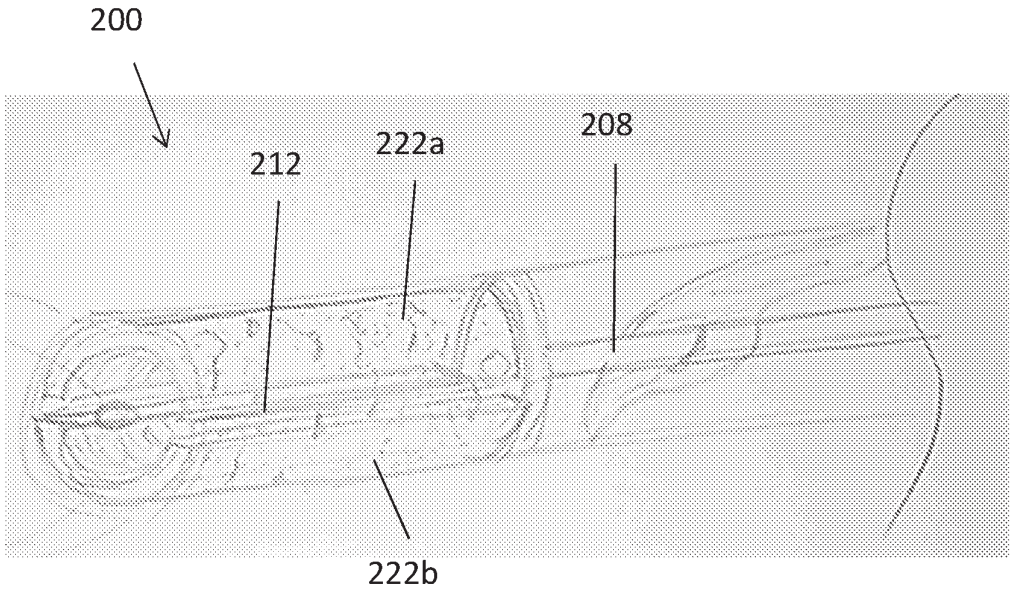


FIG. 1

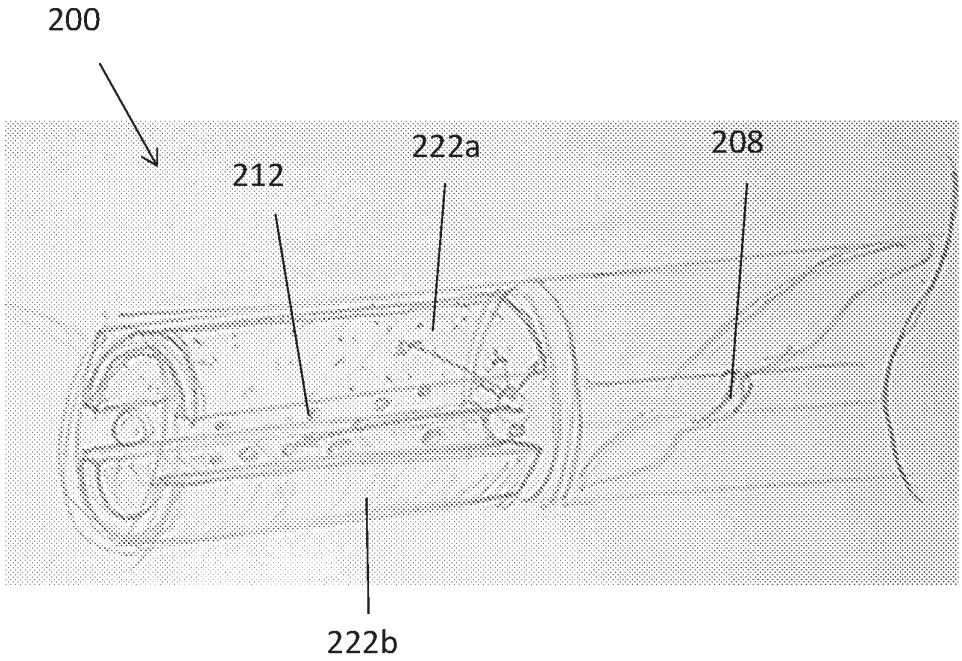


FIG. 2

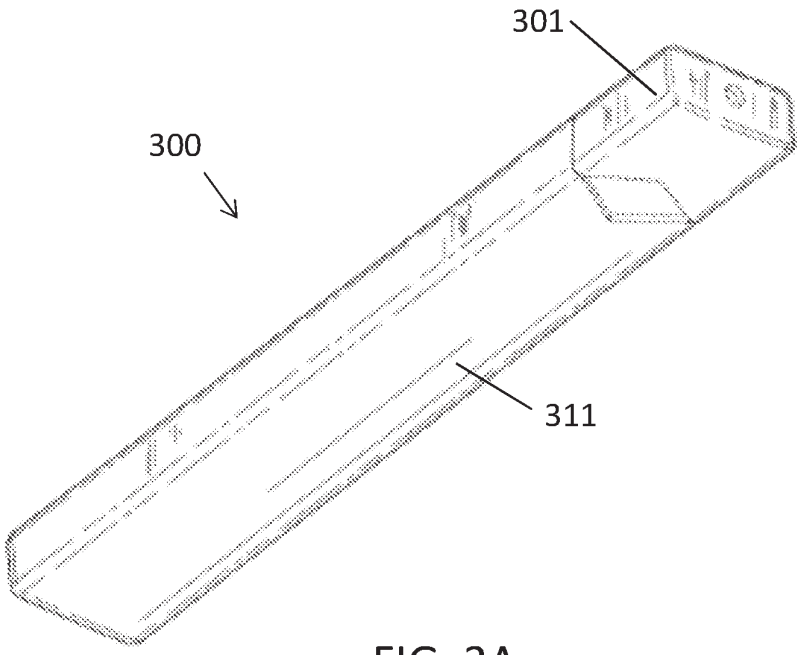

301
300
311

FIG. 3A

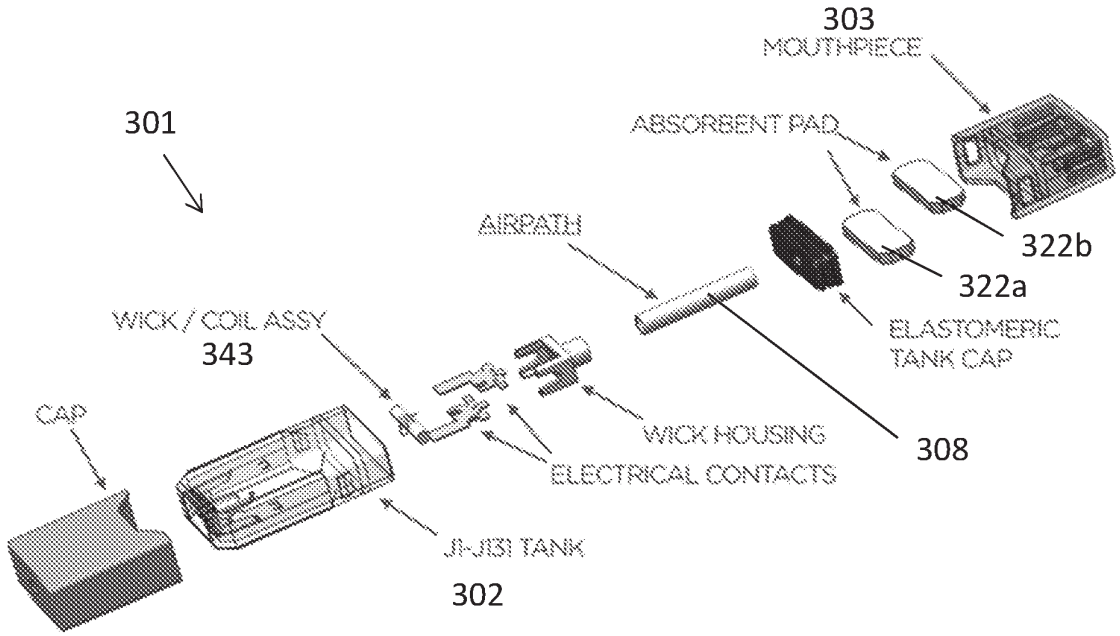

303
MOUTHPIECE
301
ABSORBENT PAD
322b
AIRPATH
322a
ELASTOMERIC
TANK CAP
WICK / COIL ASSY
343
CAP
WICK HOUSING
308
ELECTRICAL CONTACTS
JI-JI3I TANK
302

FIG. 3B

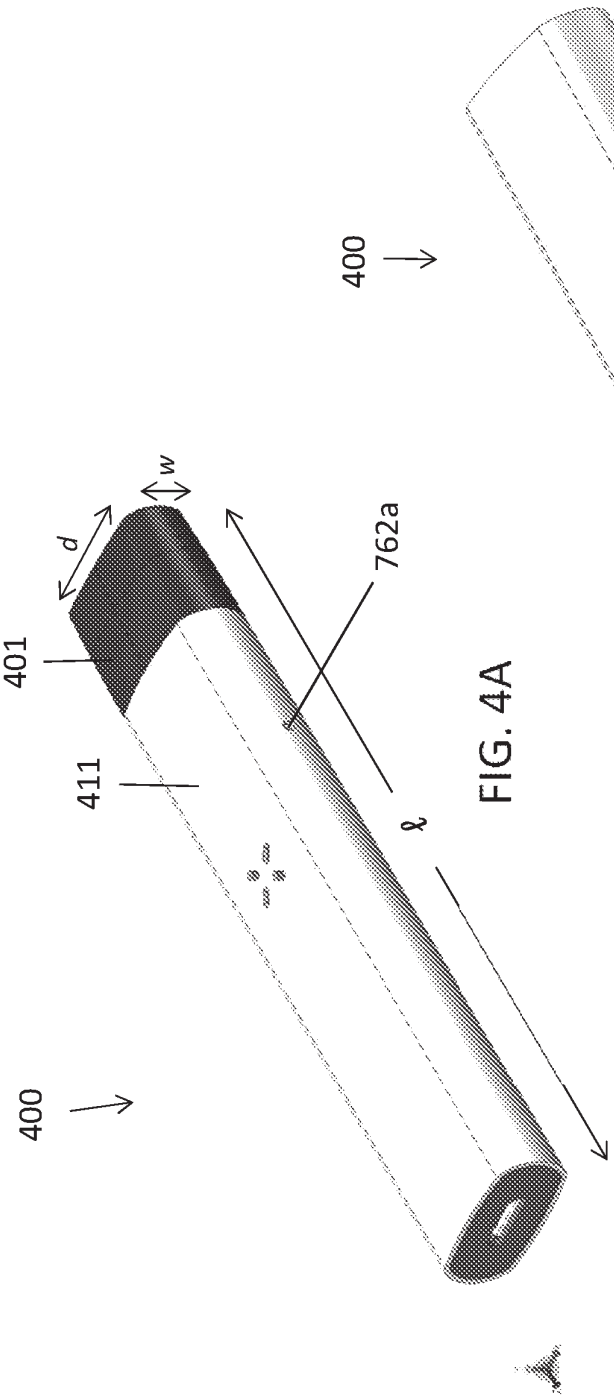


FIG. 4A

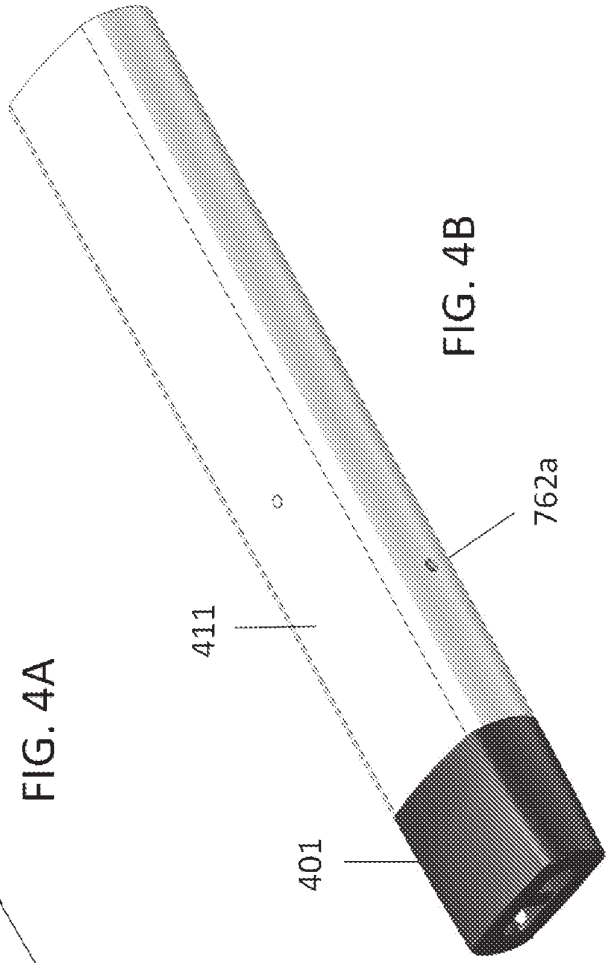


FIG. 4B

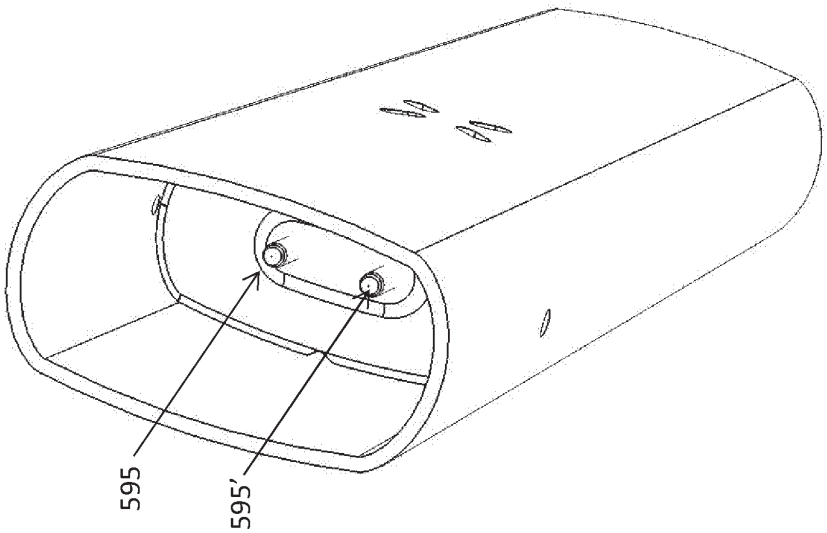


FIG. 5C

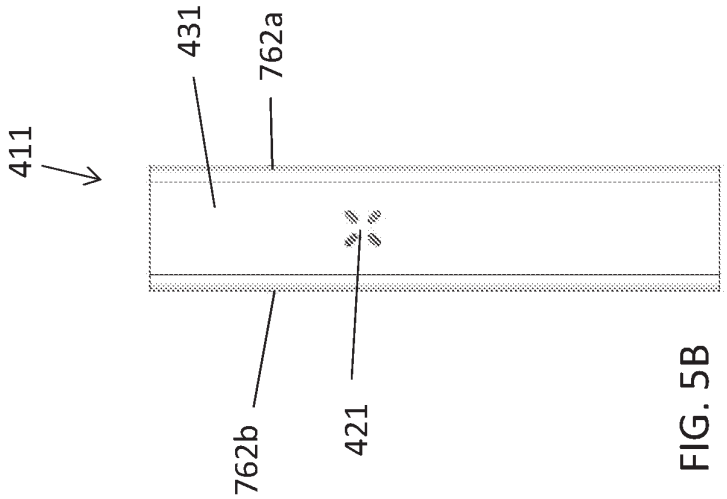


FIG. 5B

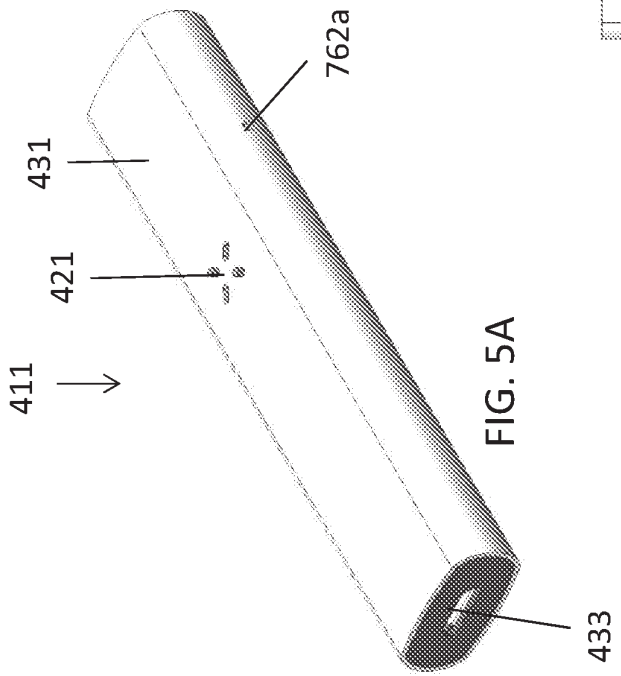


FIG. 5A

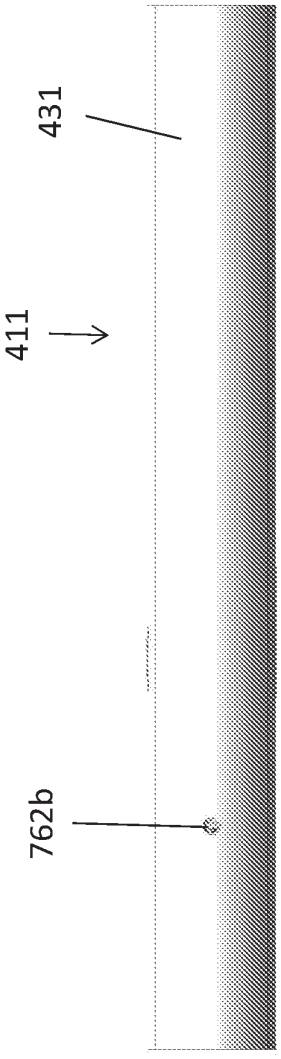


FIG. 5D

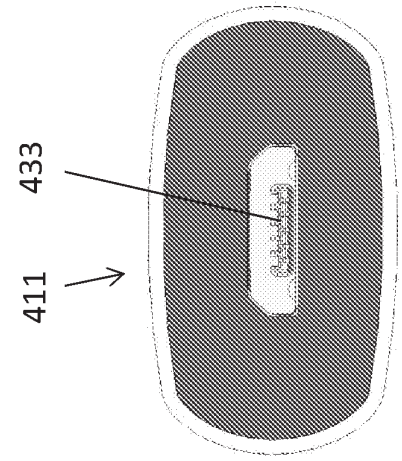


FIG. 5F

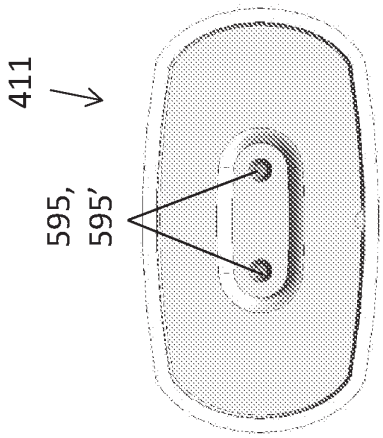


FIG. 5E

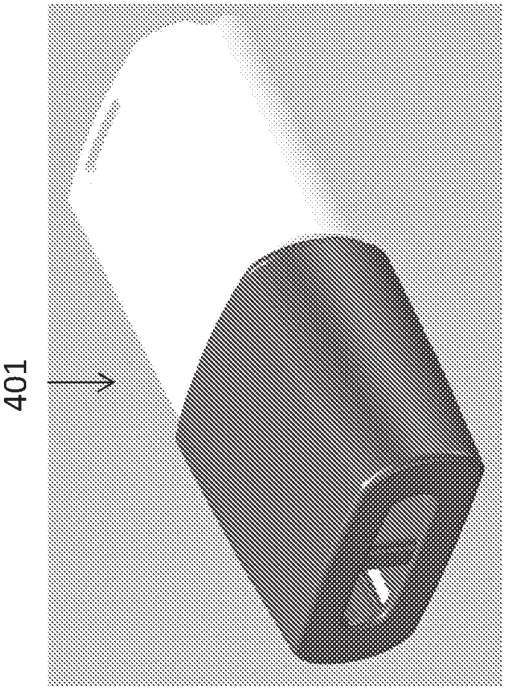


FIG. 6C

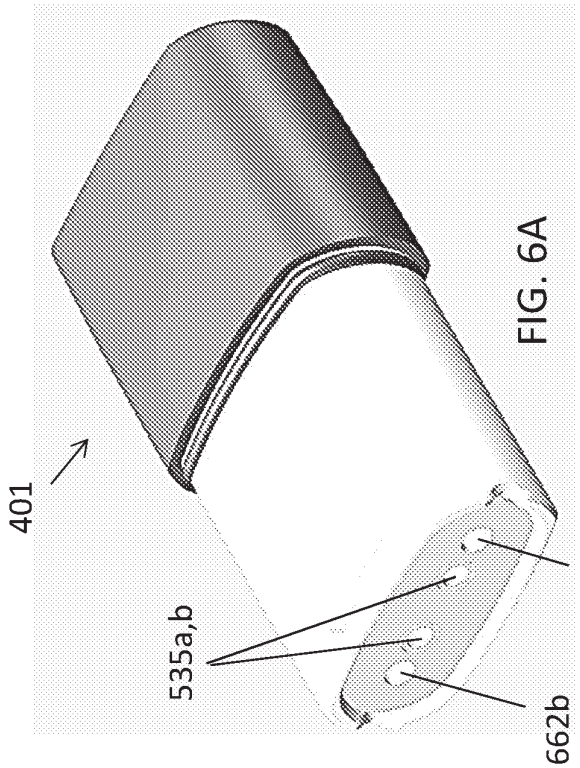


FIG. 6A

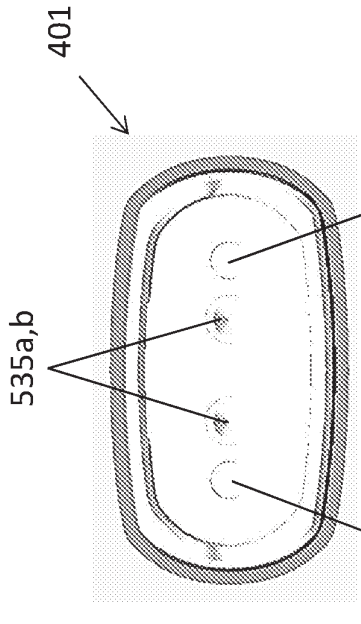


FIG. 6B

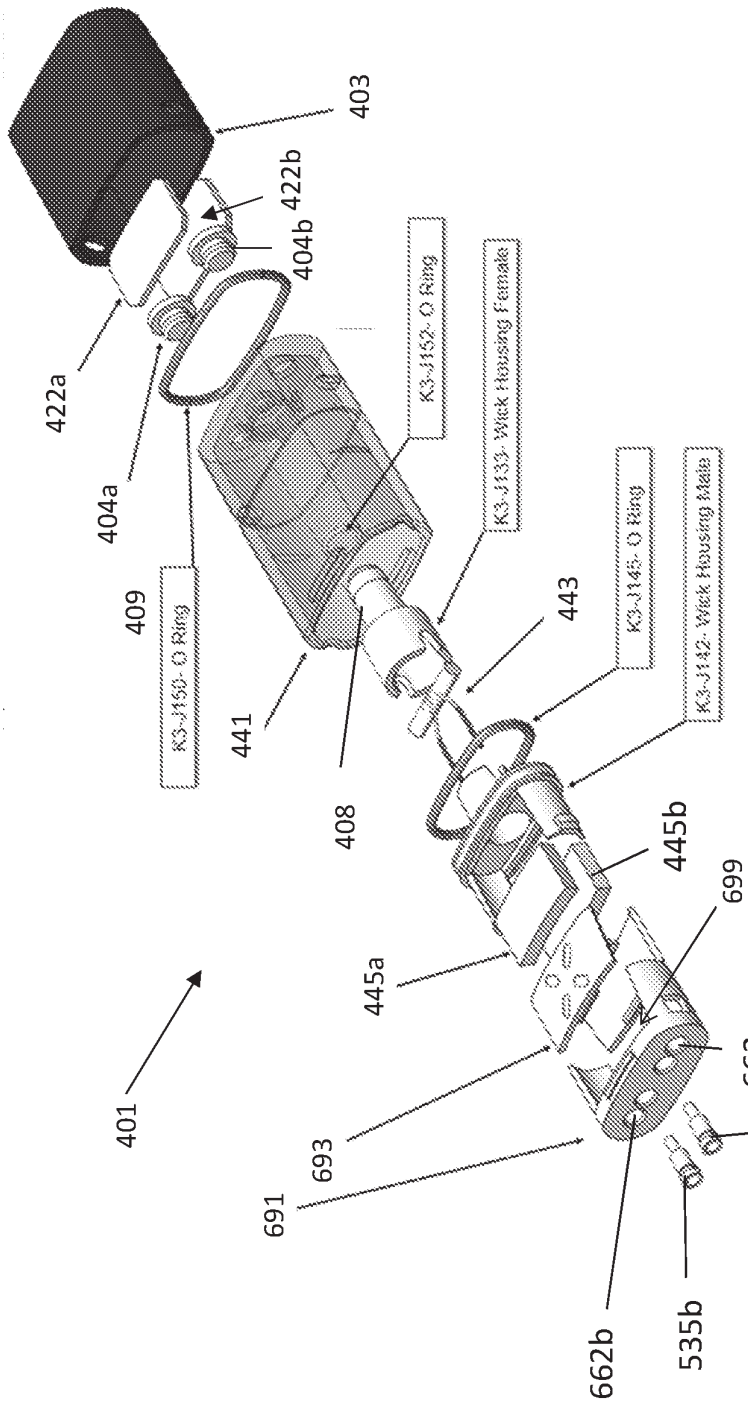

403
422b
404b
422a
404a
409
K3-J150- O Ring
K3-J152- O Ring
K3-J133- Wick Housing Female
441
443
K3-J146- O Ring
K3-J142- Wick Housing Male
408
445b
699
445a
662a
535a
401
693
691
662b
535b

FIG. 6D

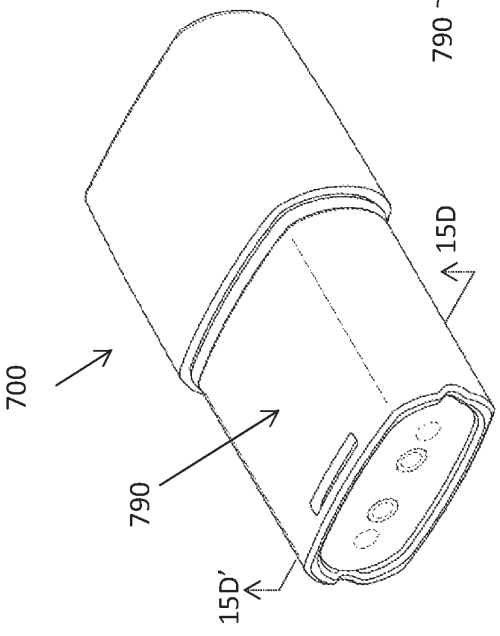


FIG. 7A

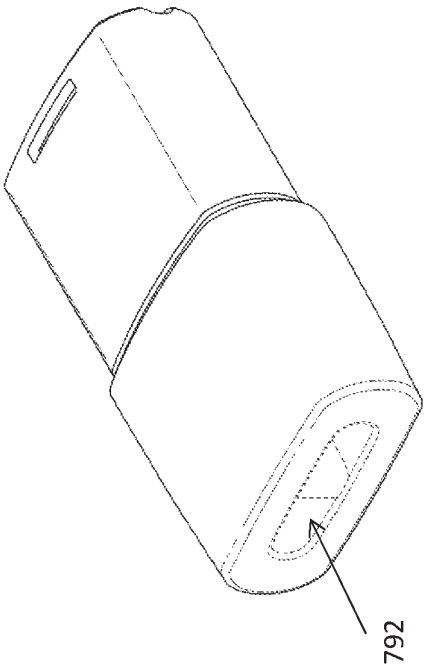


FIG. 7B

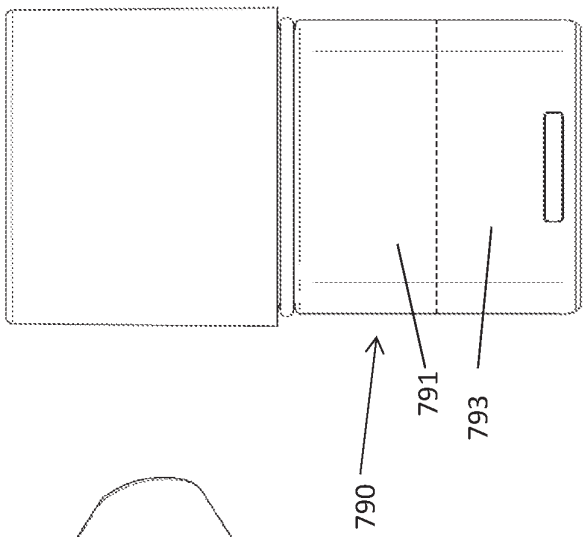


FIG. 7C

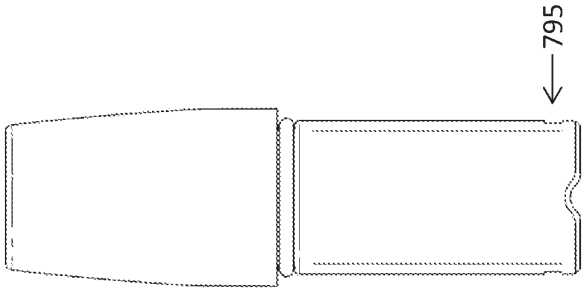


FIG. 7D

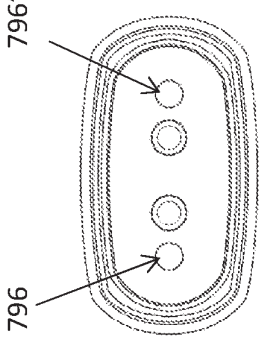


FIG. 7E

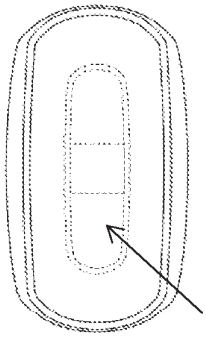


FIG.7F

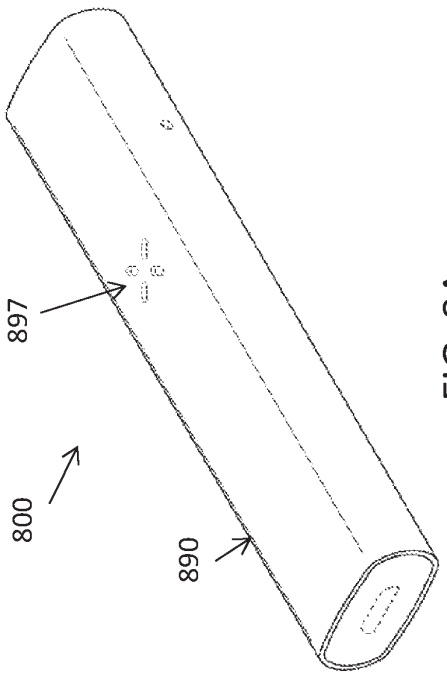


FIG. 8A

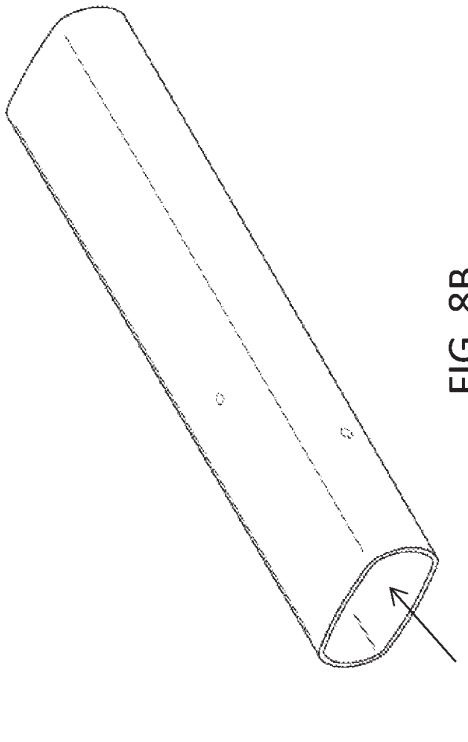


FIG. 8B

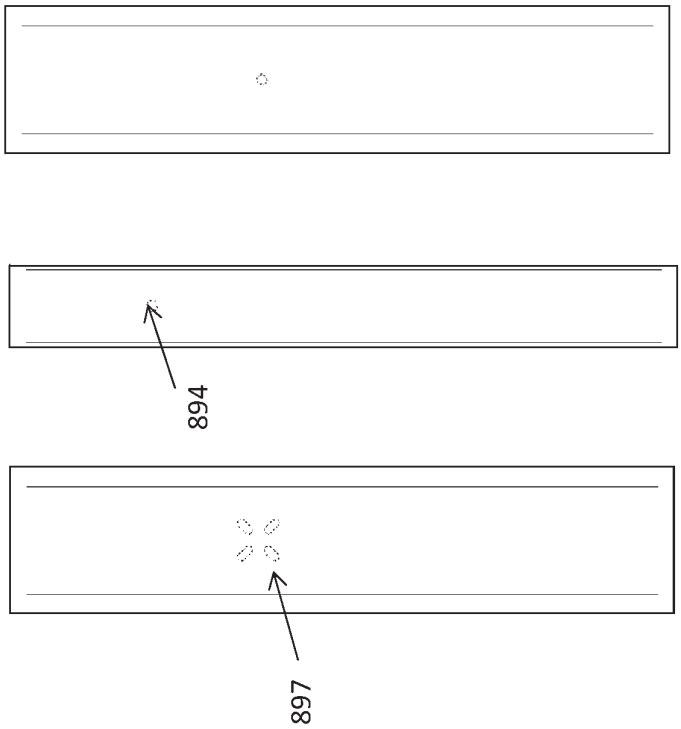


FIG. 8C

FIG. 8D

FIG. 8E

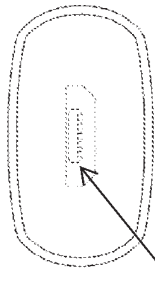


FIG. 8F

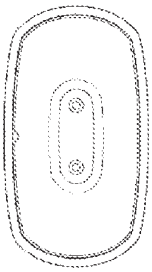


FIG. 8G

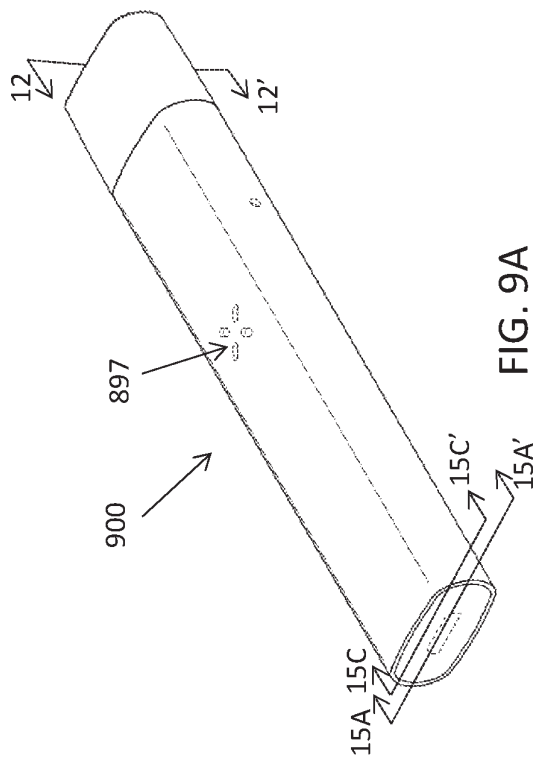


FIG. 9A

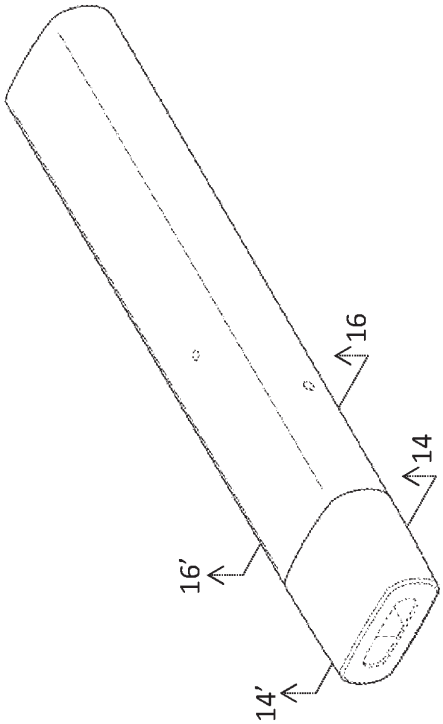


FIG. 9B

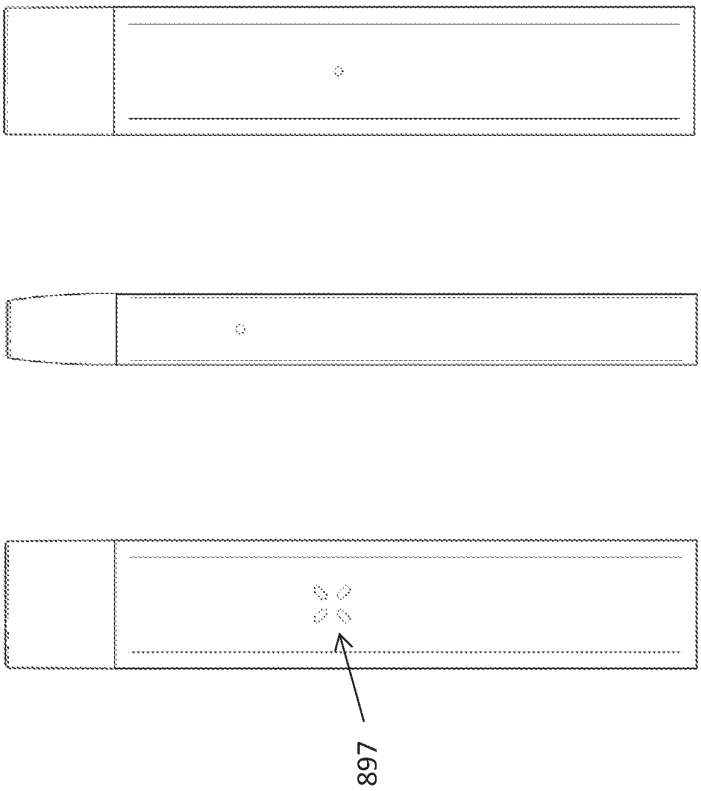


FIG. 9C

FIG. 9D

FIG. 9E

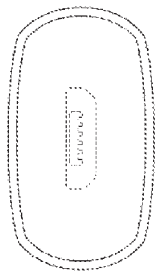


FIG. 9F

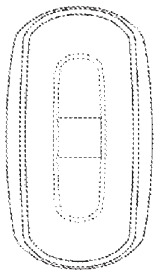


FIG. 9G

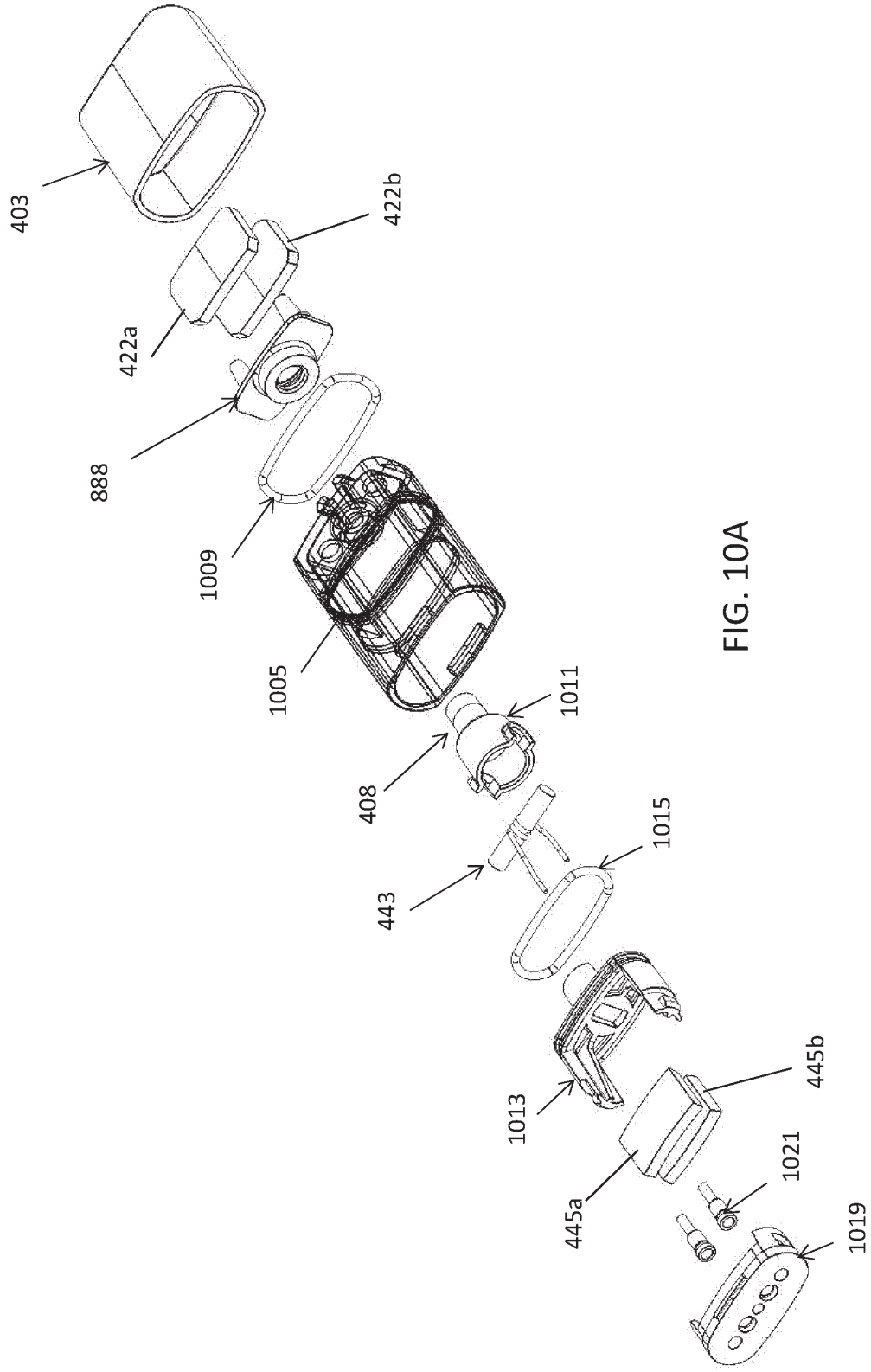

403
422b
422a
888
1009
1005
1011
408
1015
443
1013
445b
445a
1021
1019

FIG. 10A

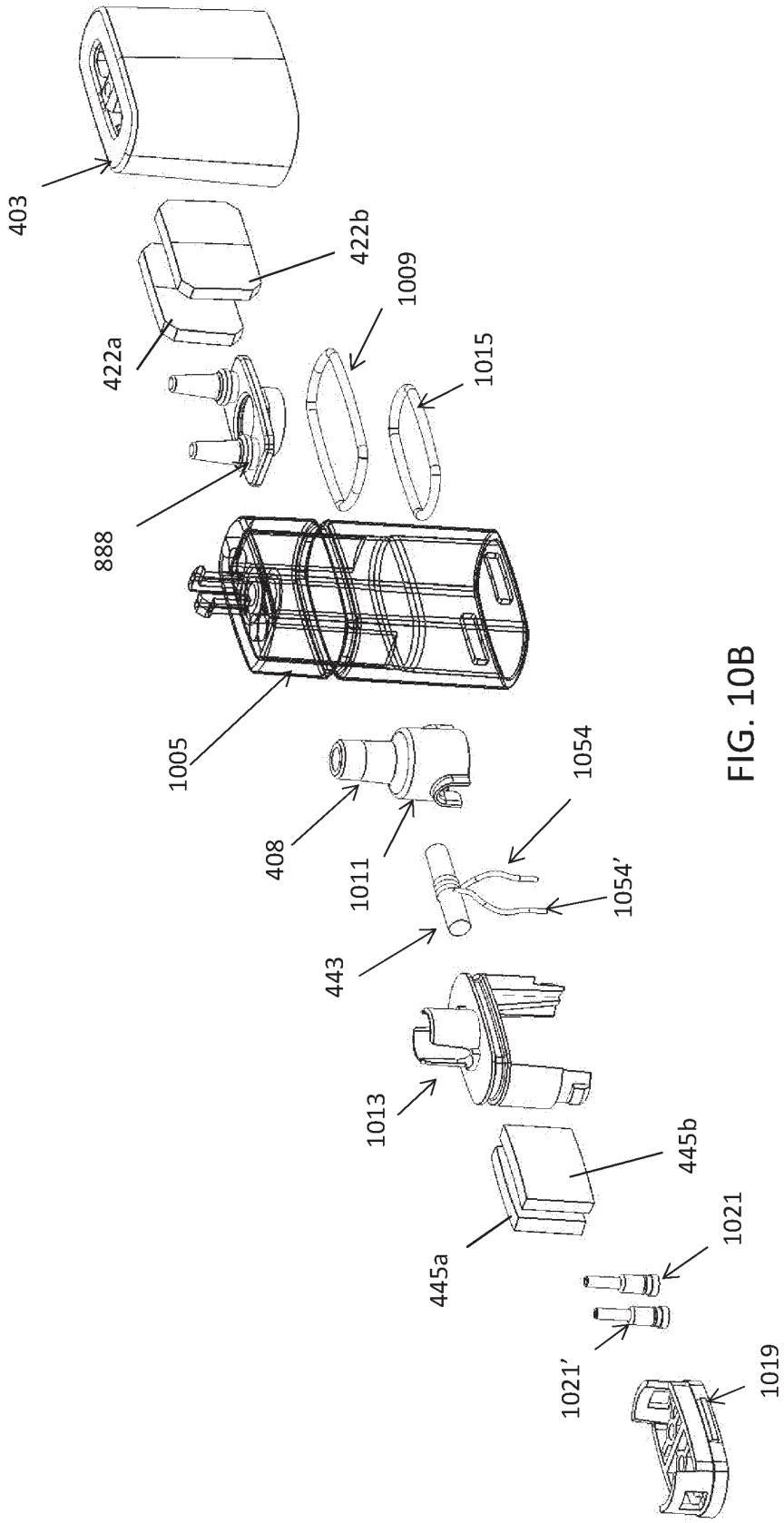

403
422b
422a
1009
1015
888
1005
408
1011
1054
1054'
443
1013
445b
445a
1021
1021'
1019

FIG. 10B

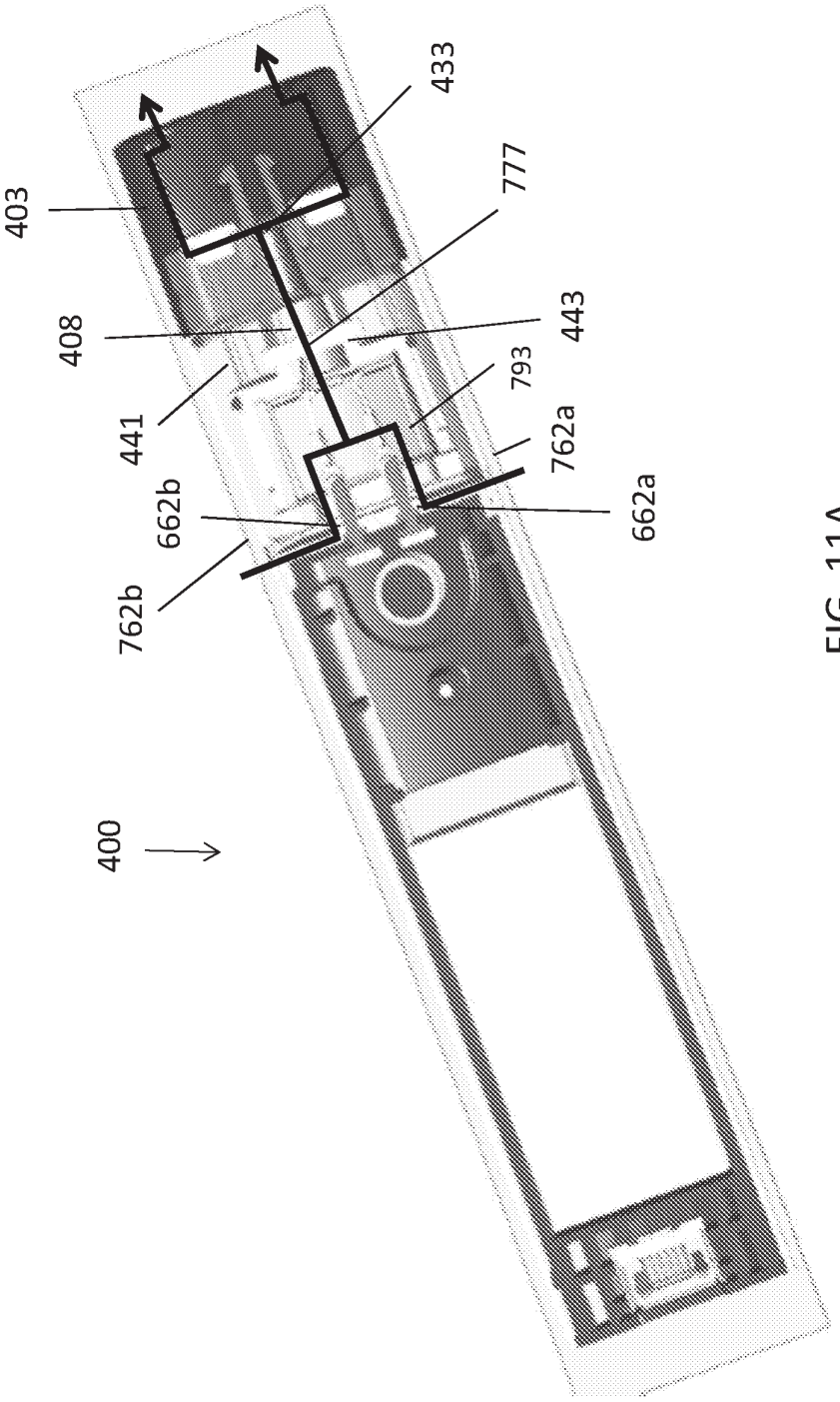


FIG. 11A

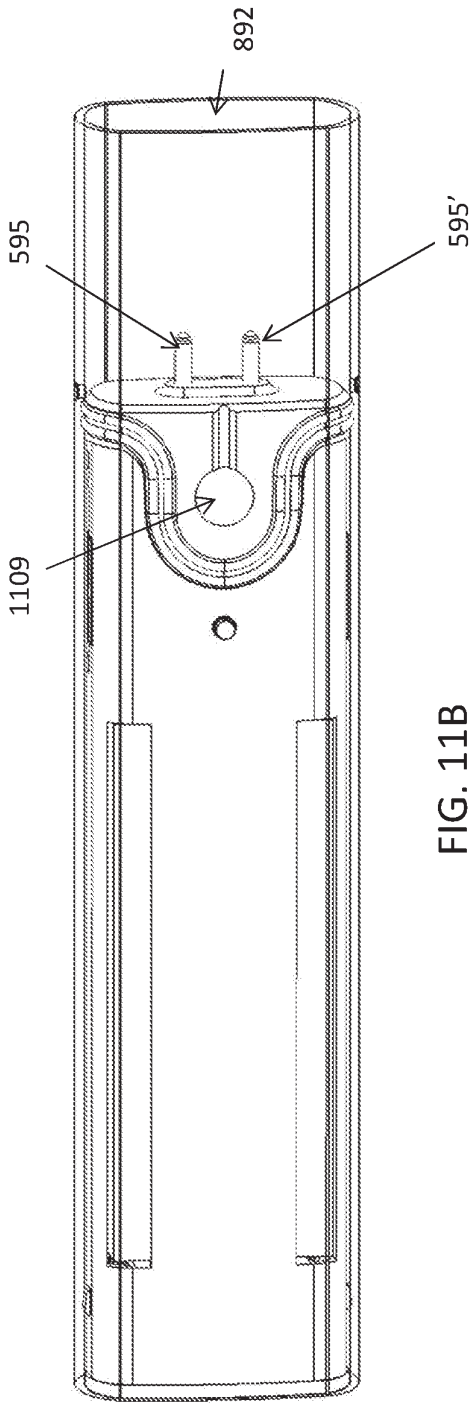


FIG. 11B

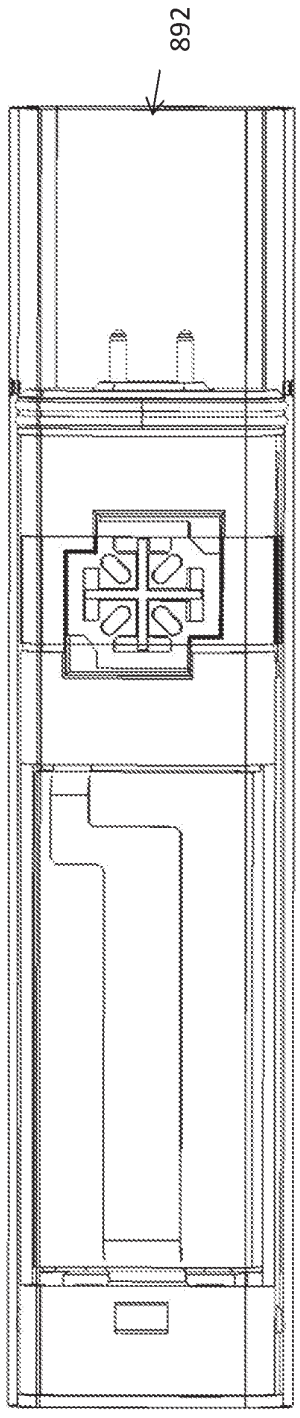


FIG. 11C

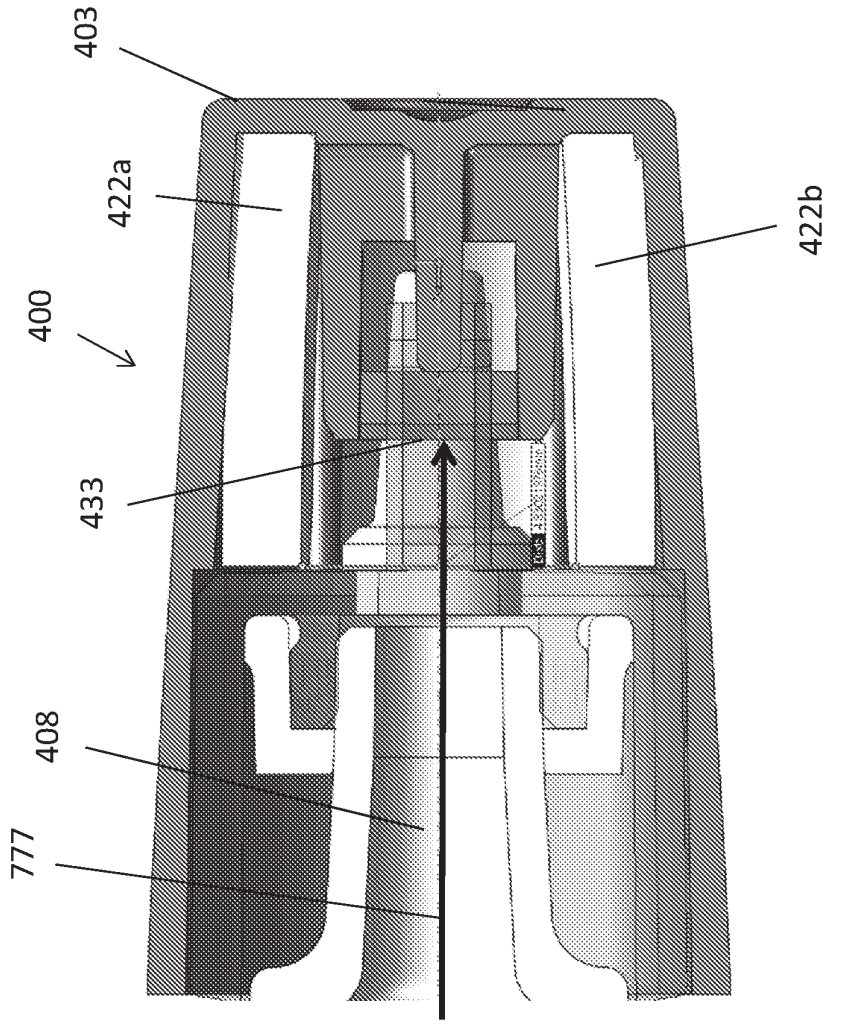


FIG. 12

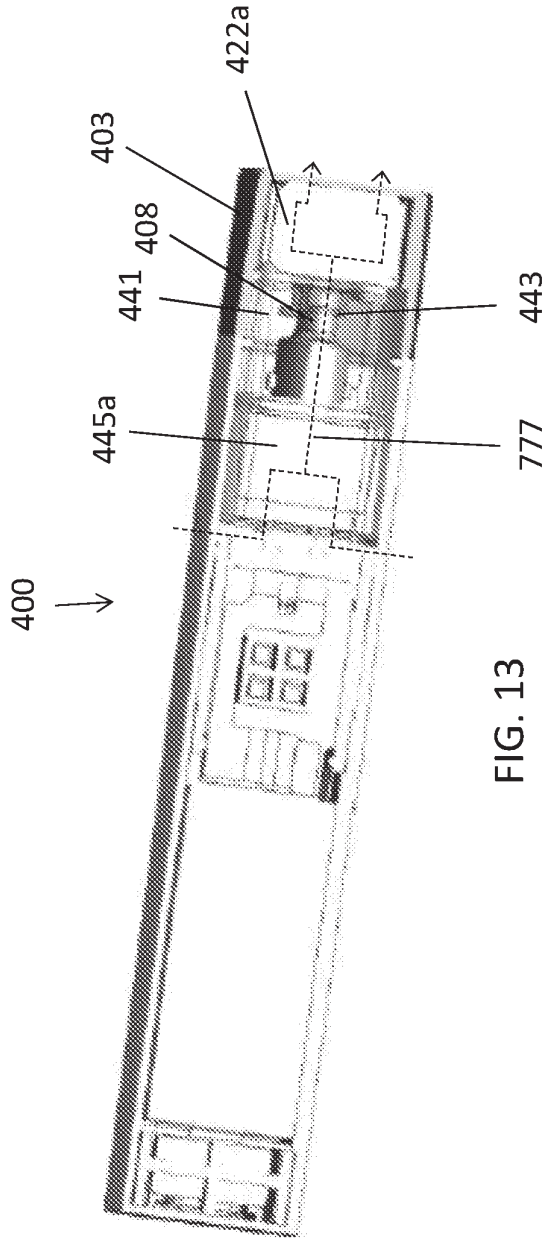


FIG. 13

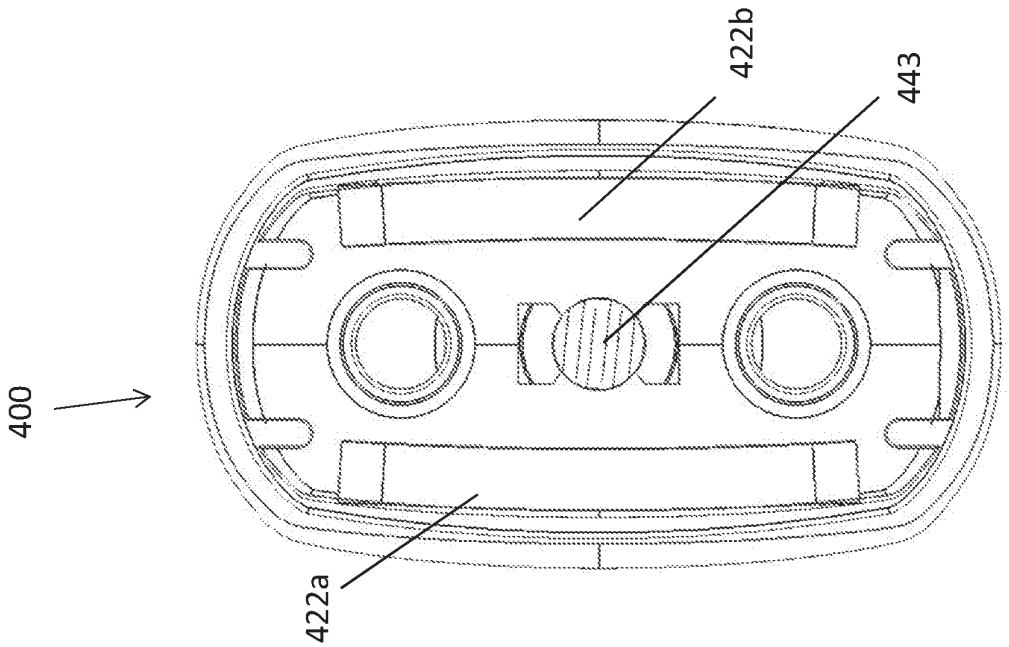


FIG. 14

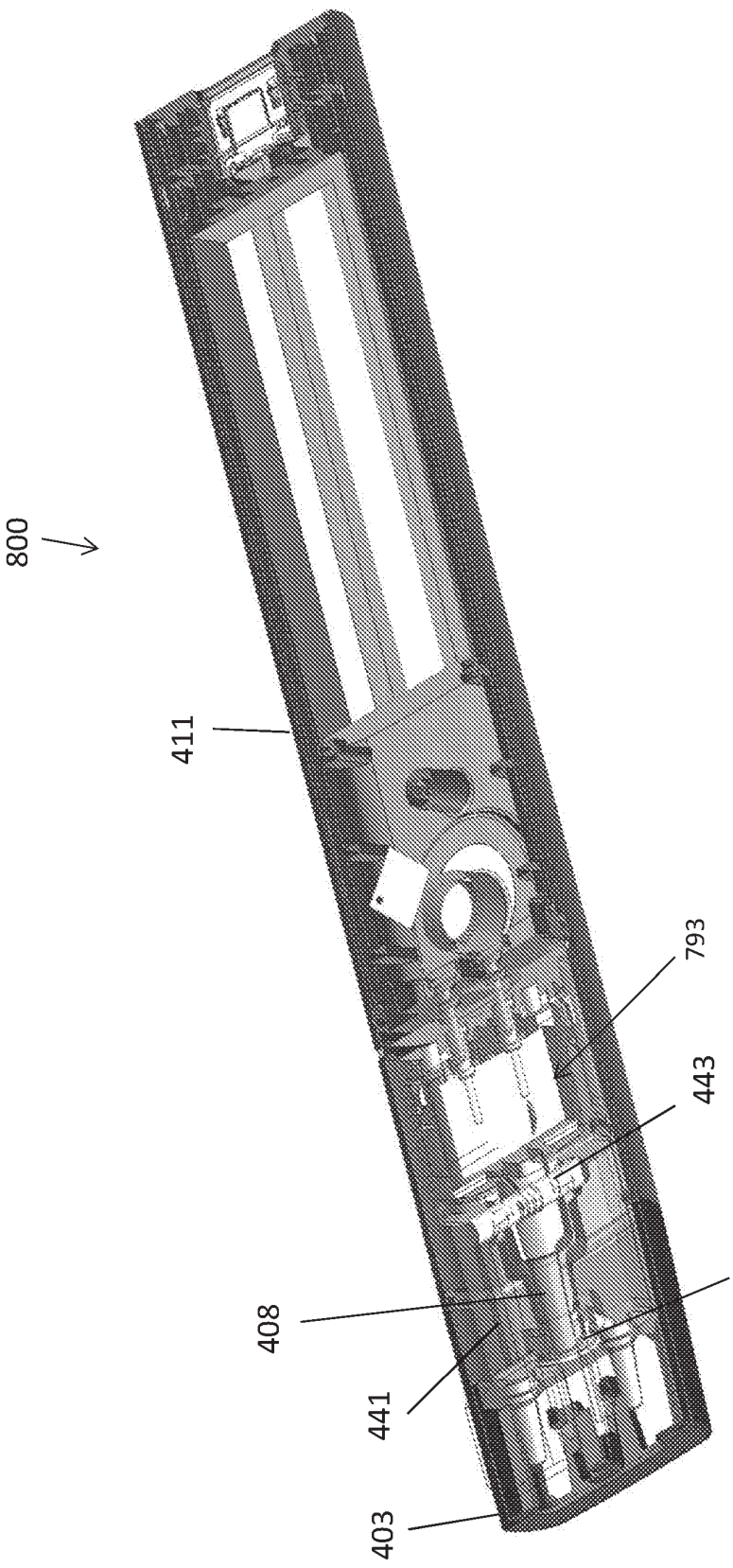


FIG. 15A

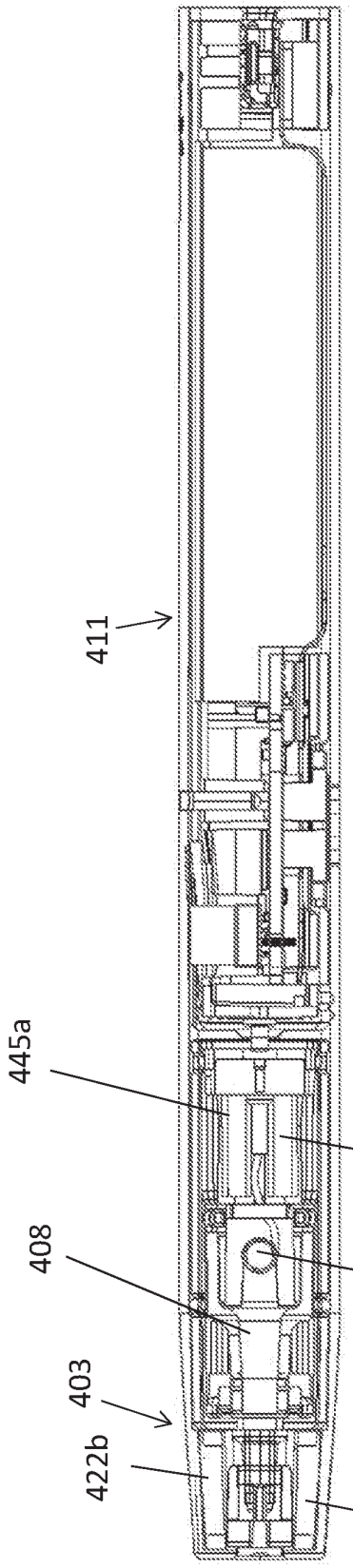


FIG. 15B

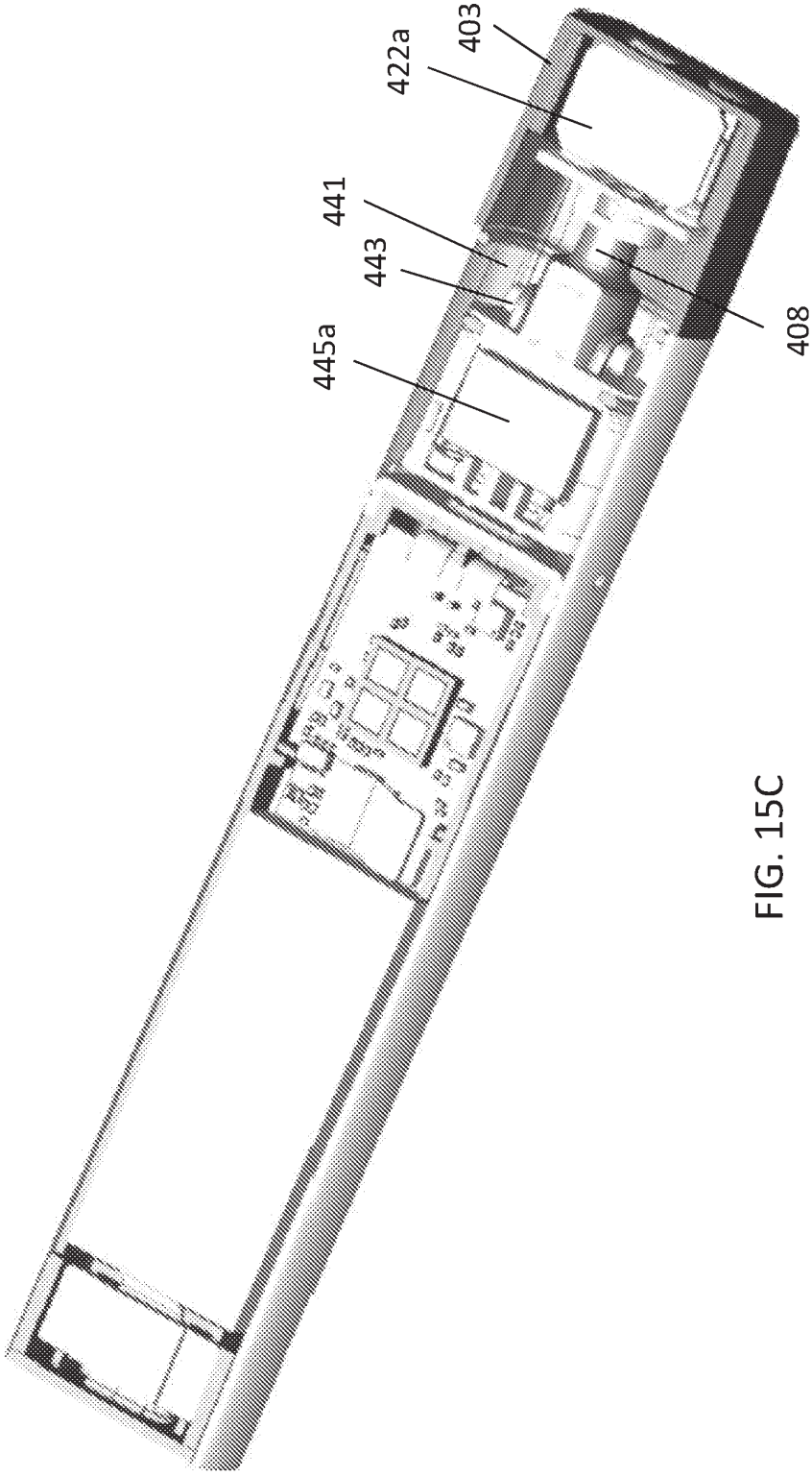


FIG. 15C

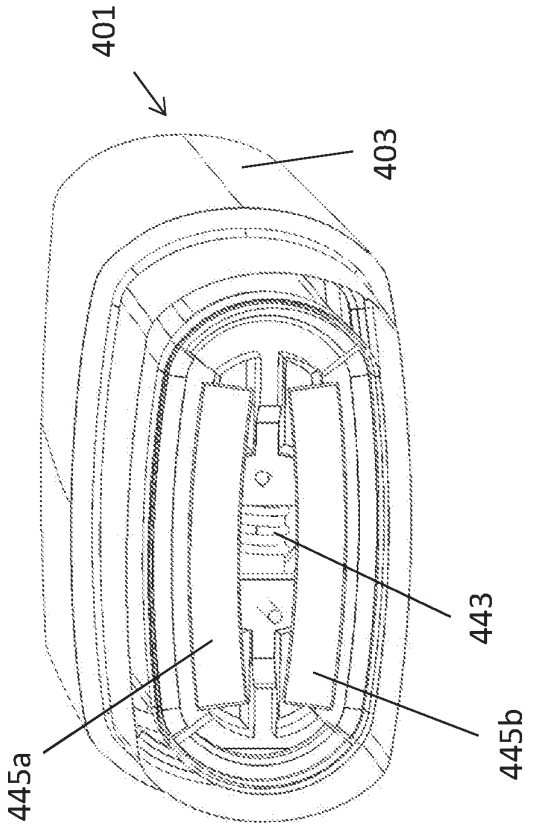


FIG. 15D

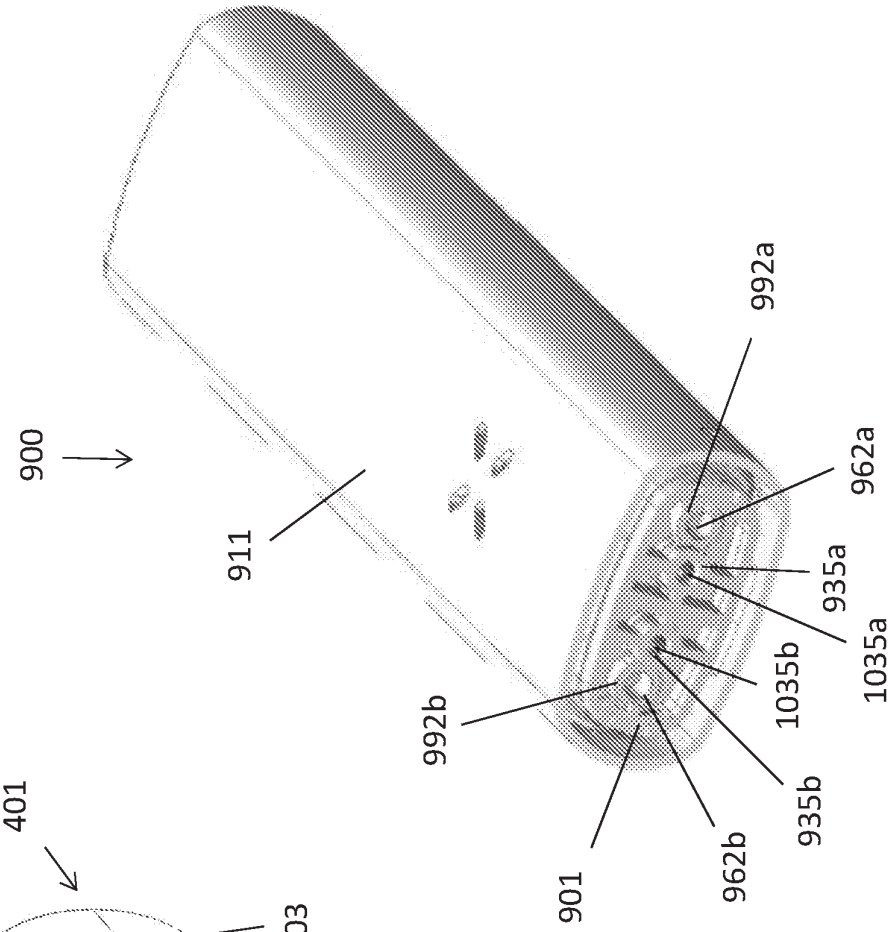


FIG. 16

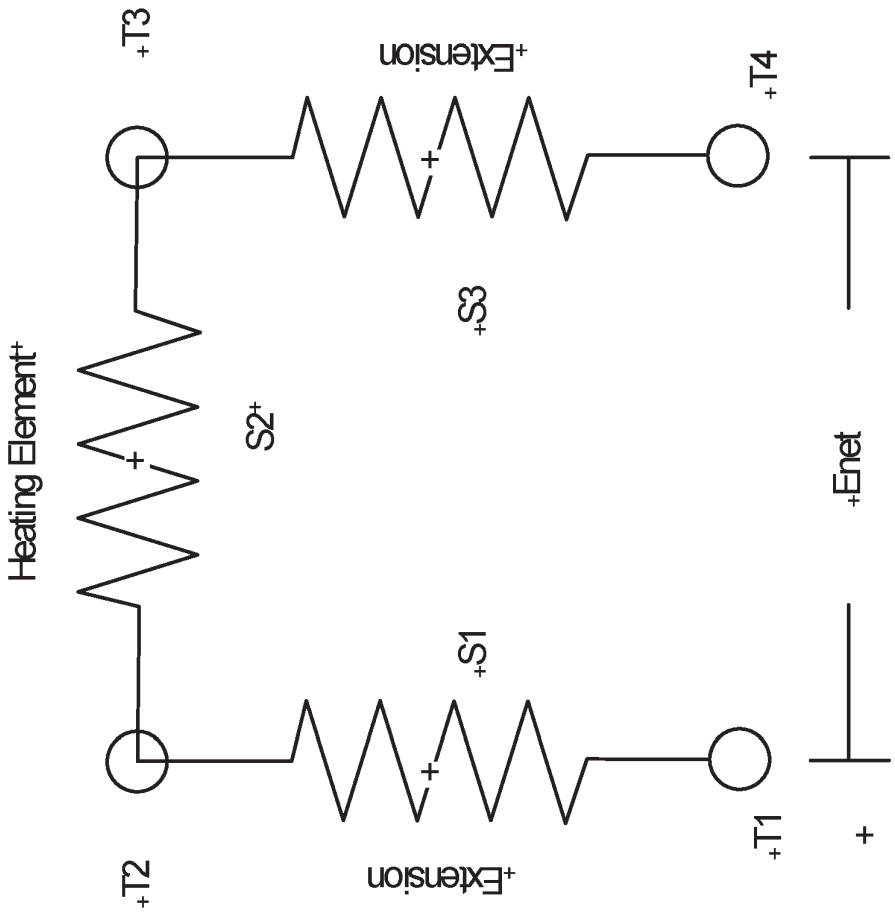

+T3
+Extension
+T4
+S3
Heating Element+
+S2+
+Enet
+S1
+T2
+Extension
+T1
+

FIG. 17

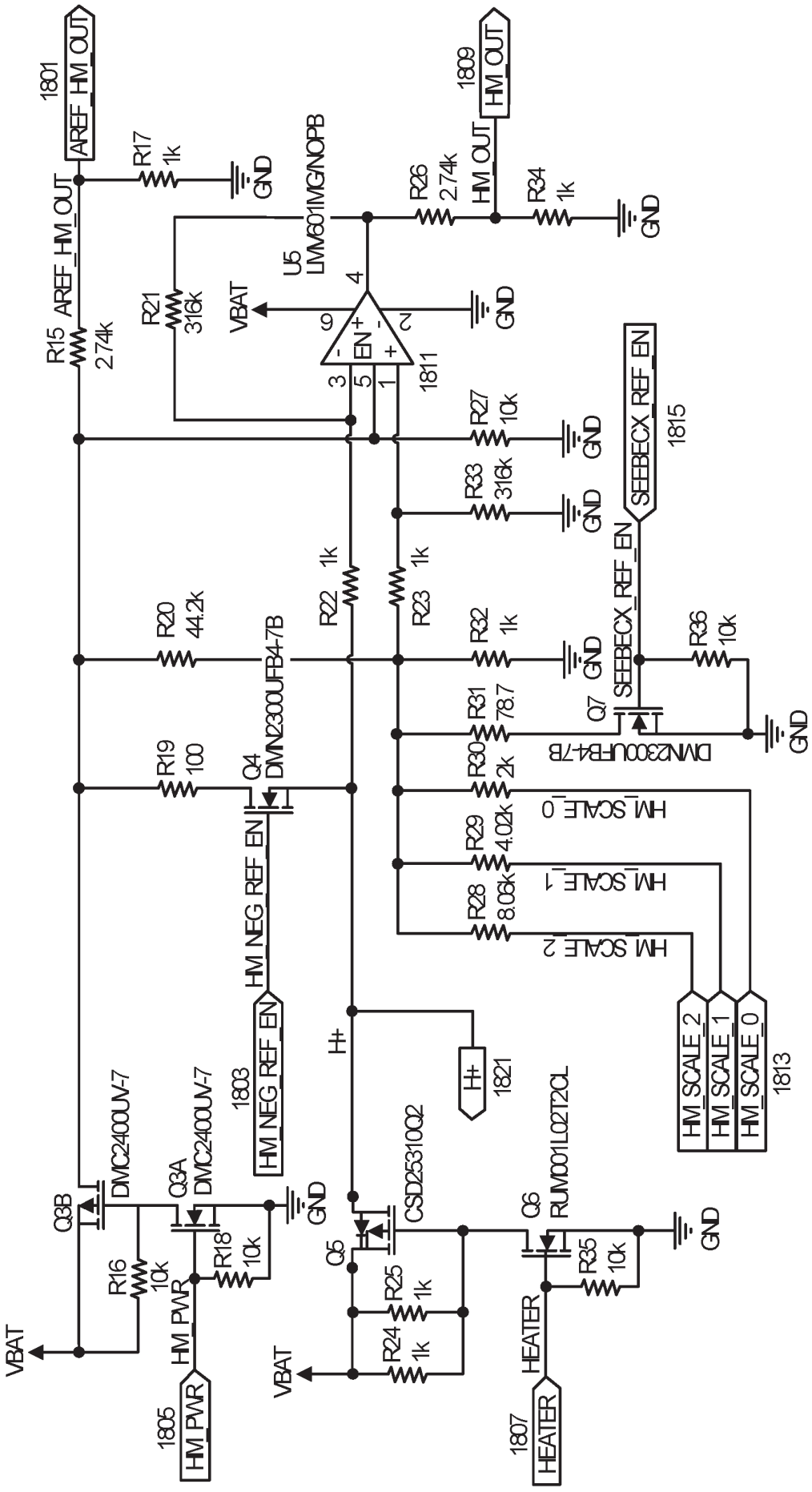

1801
AREF_HM_OUT
R17
1k
GND
1809
HM_OUT
R26
274k
HM_OUT
R34
1k
GND
U5
LMV601MGNOPB
4
R21
316k
VBAT
GND
R15
274k
AREF_HM_OUT
3
5
1
1811
R27
10k
GND
1815
SEEBECX_REF_EN
R33
316k
GND
R22
1k
R23
1k
R20
44.2k
R32
1k
GND
R36
10k
SEEBECX_REF_EN
Q7
DMN2300UFB4-7B
R31
78.7
GND
R30
2k
HM_SCALE_0
R29
4.02k
HM_SCALE_1
R28
8.03k
HM_SCALE_2
R19
100
Q4
DMN2300UFB4-7B
HM_NEG_REF_EN
1803
HM_NEG_REF_EN
H+
1821
H+
HM_SCALE_2
HM_SCALE_1
HM_SCALE_0
1813
Q3B
DMC2400UV-7
Q3A
DMC2400UV-7
GND
CSD25310Q2
Q5
Q6
RUM001L02T2CL
GND
R16
10k
R18
10k
R25
1k
R24
1k
R35
10k
VBAT
HM_PWR
VBAT
HEATER
1805
HM_PWR
1807
HEATER

FIG. 18

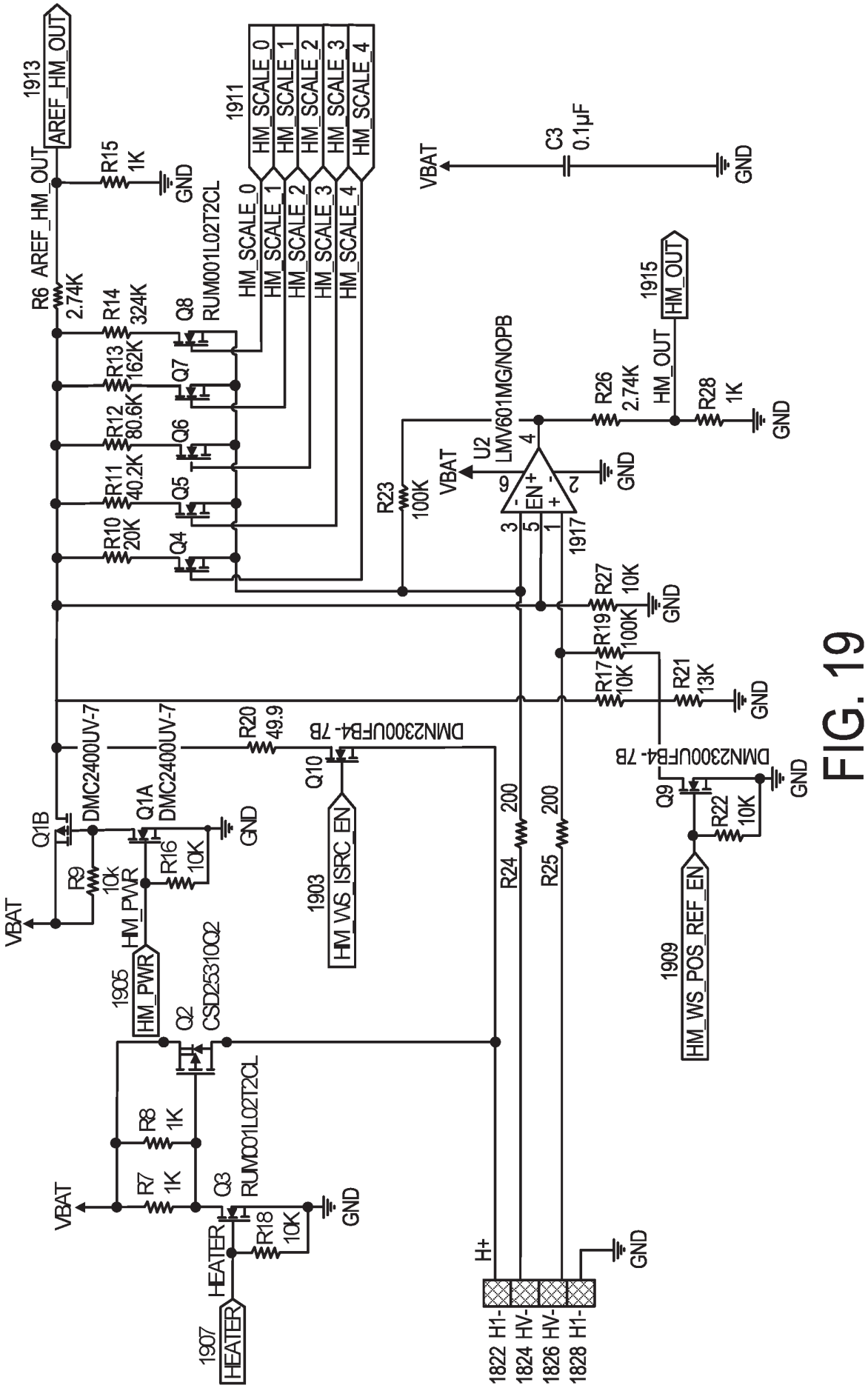

1913
AREF_HM_OUT
R15
1K
GND
1911
HM_SCALE_0
HM_SCALE_1
HM_SCALE_2
HM_SCALE_3
HM_SCALE_4
R6 AREF_HM_OUT
2.74K
R14
324K
R13
162K
R12
80.6K
R11
40.2K
R10
20K
Q8
RUM001L02T2CL
Q7
Q6
Q5
Q4
C3
0.1µF
VBAT
GND
1915
HM_OUT
R26
2.74K
R28
1K
U2
LMV601MG/NOPB
R23
100K
1917
R27
10K
R19
100K
R17
10K
R21
13K
DMC2400UV-7
Q1B
Q1A
R9
10k
R16
10K
HM_PWR
1905
Q2
CSD25310Q2
R20
49.9
DMN2300UFB4-7B
Q10
1903
HM_WS_ISRC_EN
R24
200
R25
200
Q9
R22
10K
1909
HM_WS_POS_REF_EN
R8
1K
R7
1K
Q3
RUM001L02T2CL
R18
10K
HEATER
1907
H+
1822 H1-
1824 HV-
1826 HV-
1828 H1-

FIG. 19

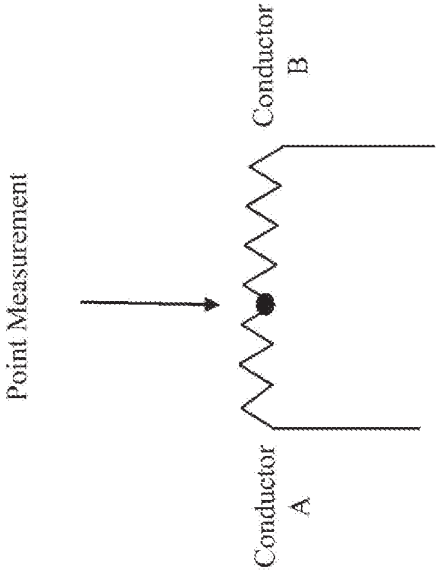


FIG. 20A

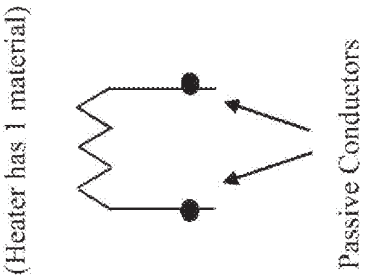


FIG. 20B

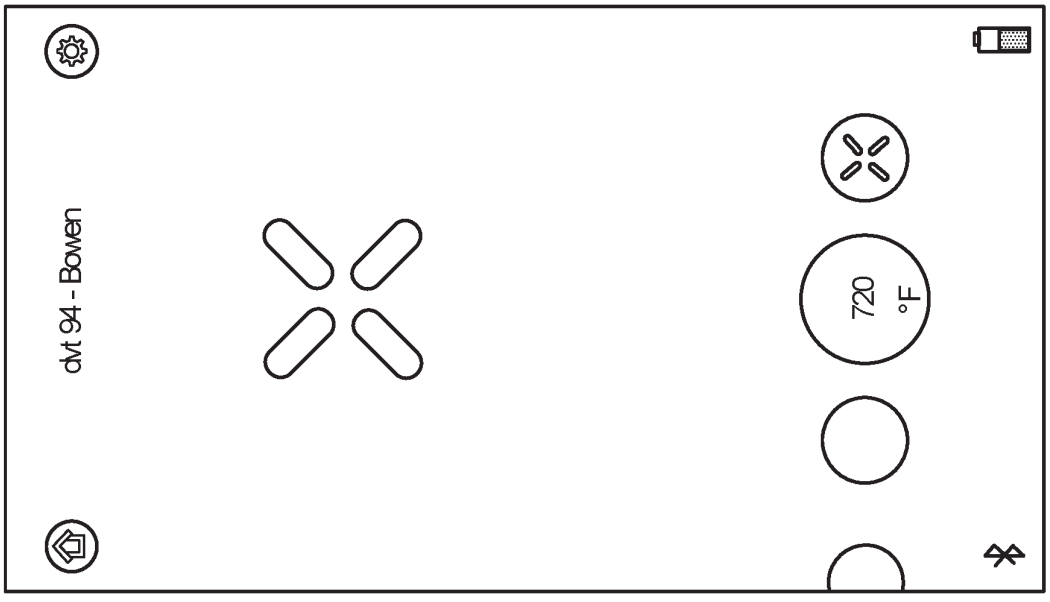

dvt 94 - Bowen
720
°F

FIG. 21

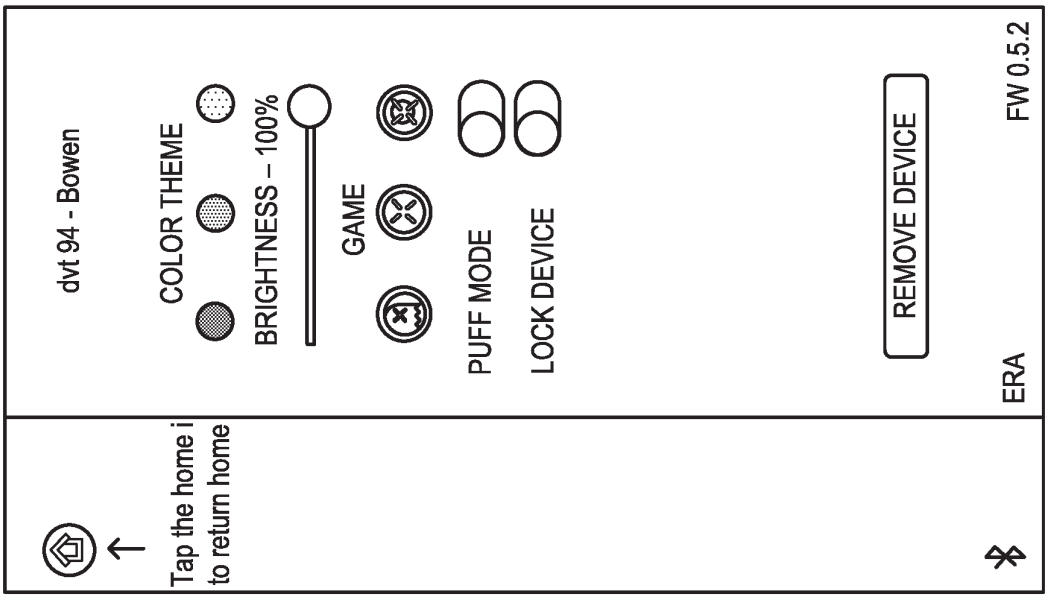

dvt 94 - Bowen
Tap the home i
to return home
COLOR THEME
BRIGHTNESS – 100%
GAME
PUFF MODE
LOCK DEVICE
REMOVE DEVICE
ERA
FW 0.5.2

FIG. 22

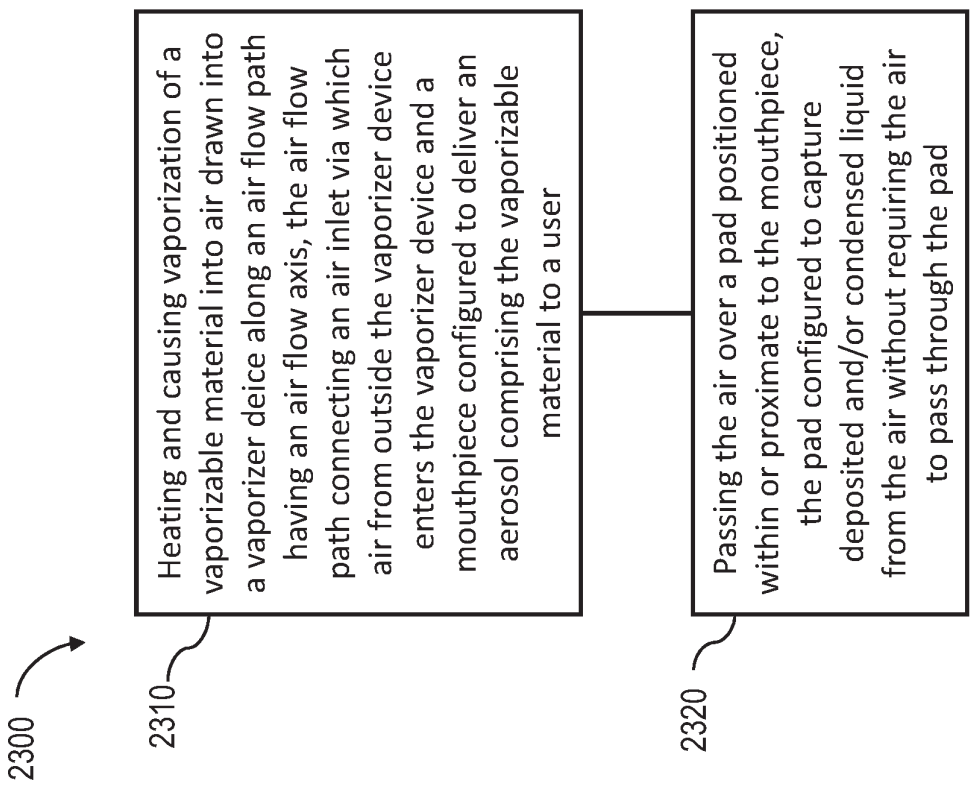

2300
2310
Heating and causing vaporization of a vaporizable material into air drawn into a vaporizer deice along an air flow path having an air flow axis, the air flow path connecting an air inlet via which air from outside the vaporizer device enters the vaporizer device and a mouthpiece configured to deliver an aerosol comprising the vaporizable material to a user
2320
Passing the air over a pad positioned within or proximate to the mouthpiece, the pad configured to capture deposited and/or condensed liquid from the air without requiring the air to pass through the pad

FIG. 23