FIG. 1

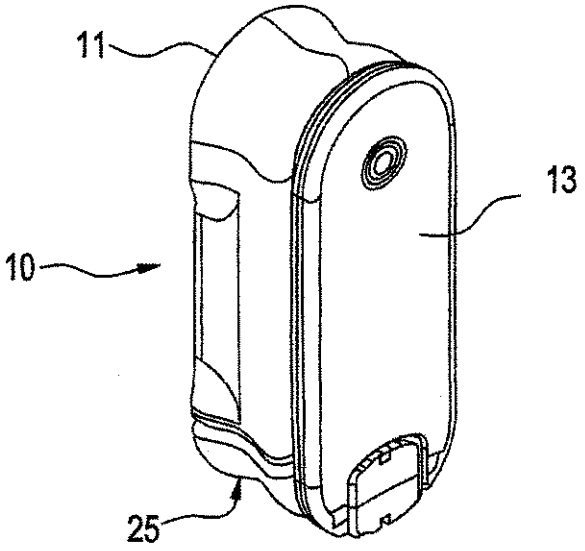


FIG. 2

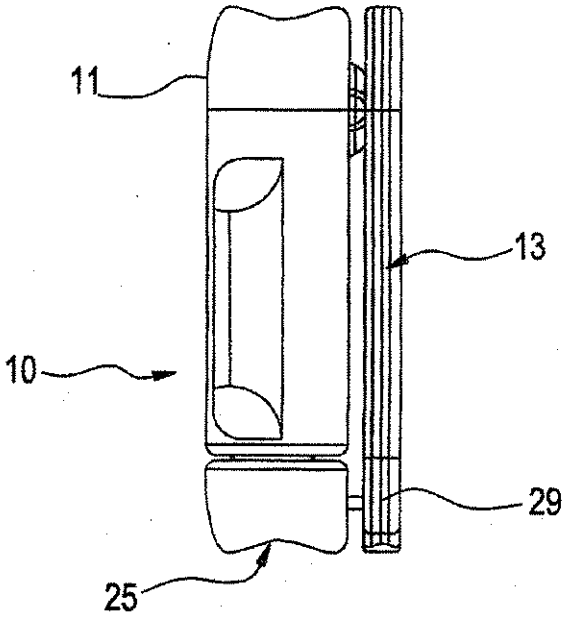


FIG. 3

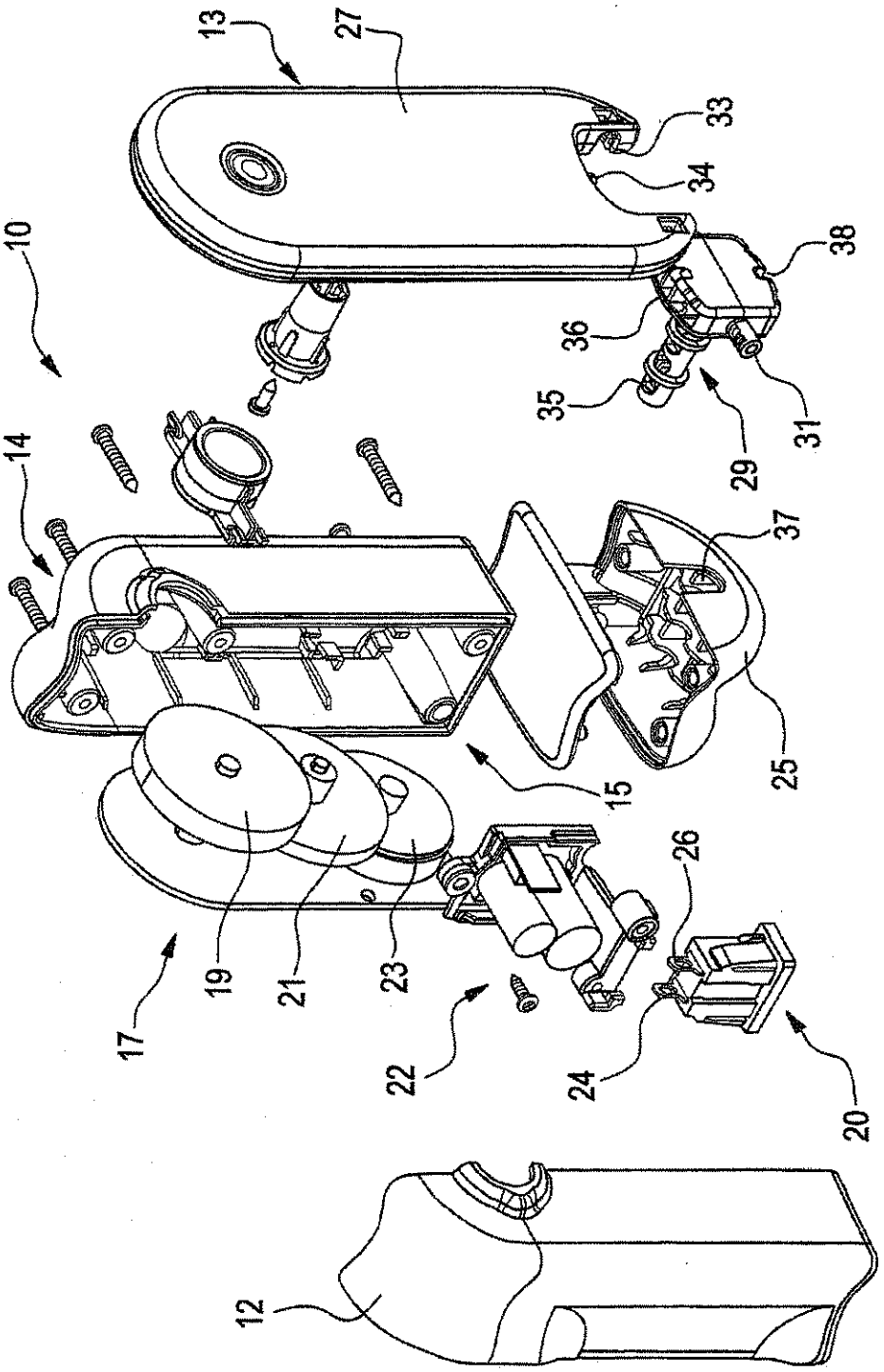


FIG. 4

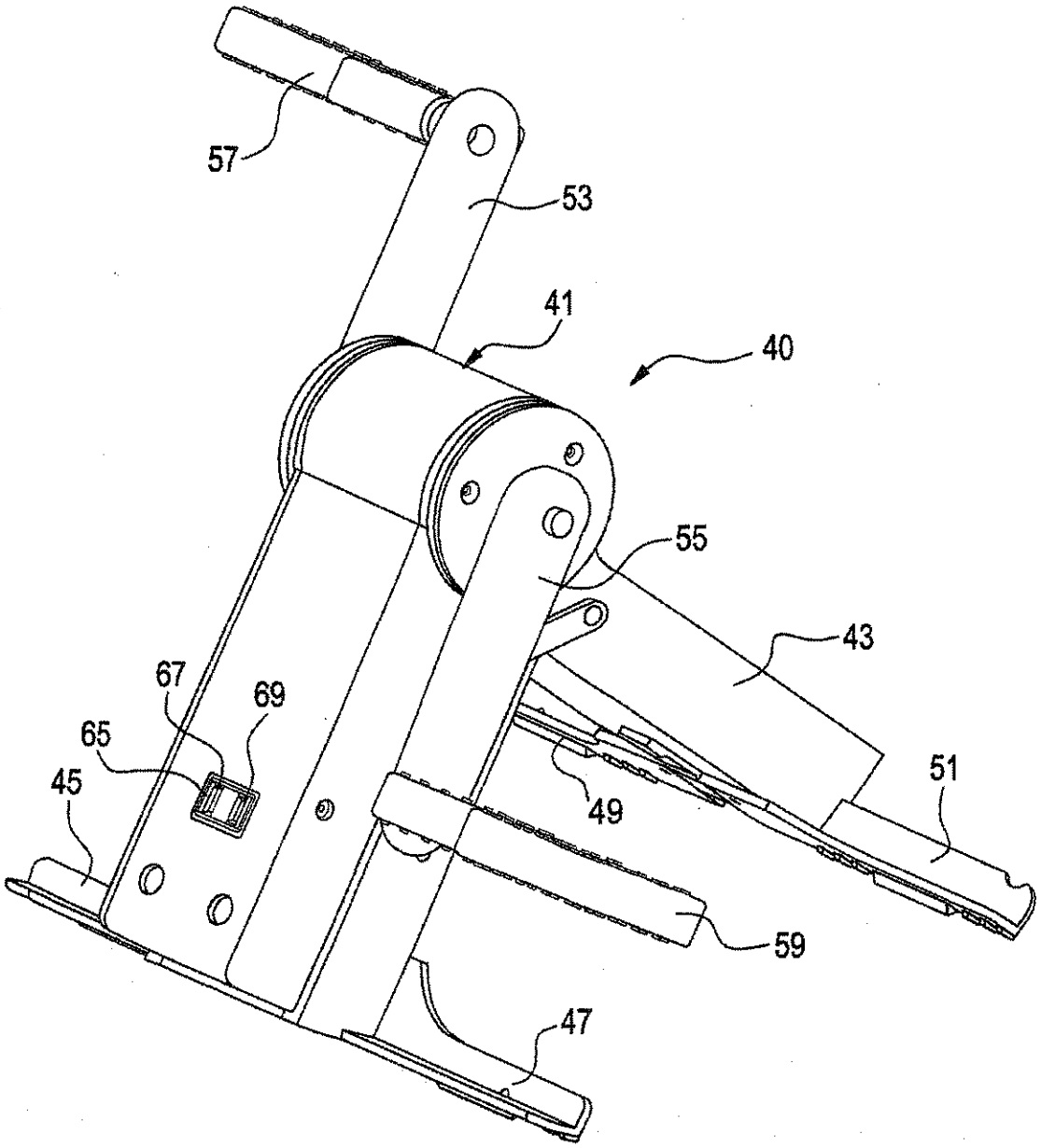


FIG. 5

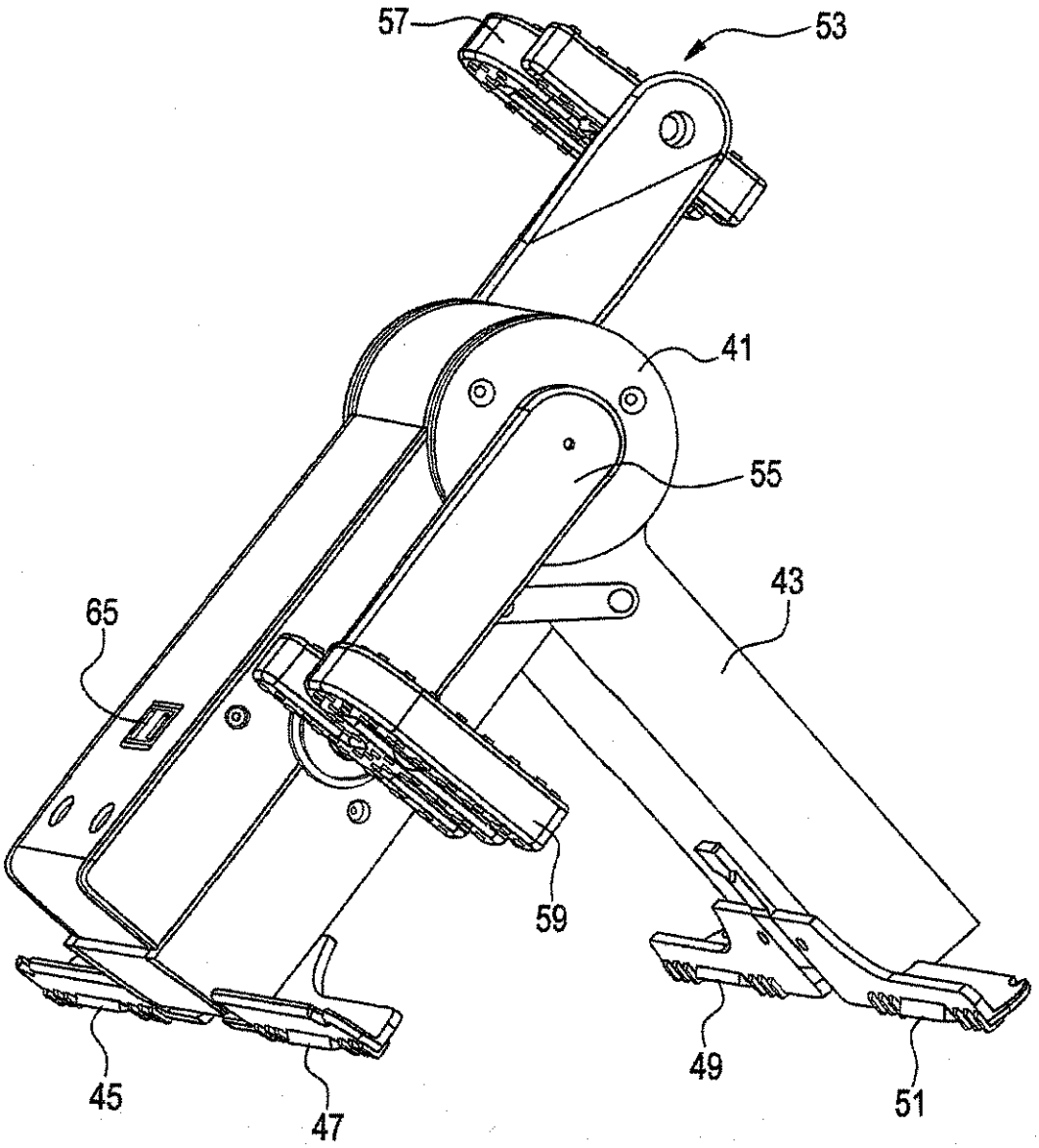


FIG. 6

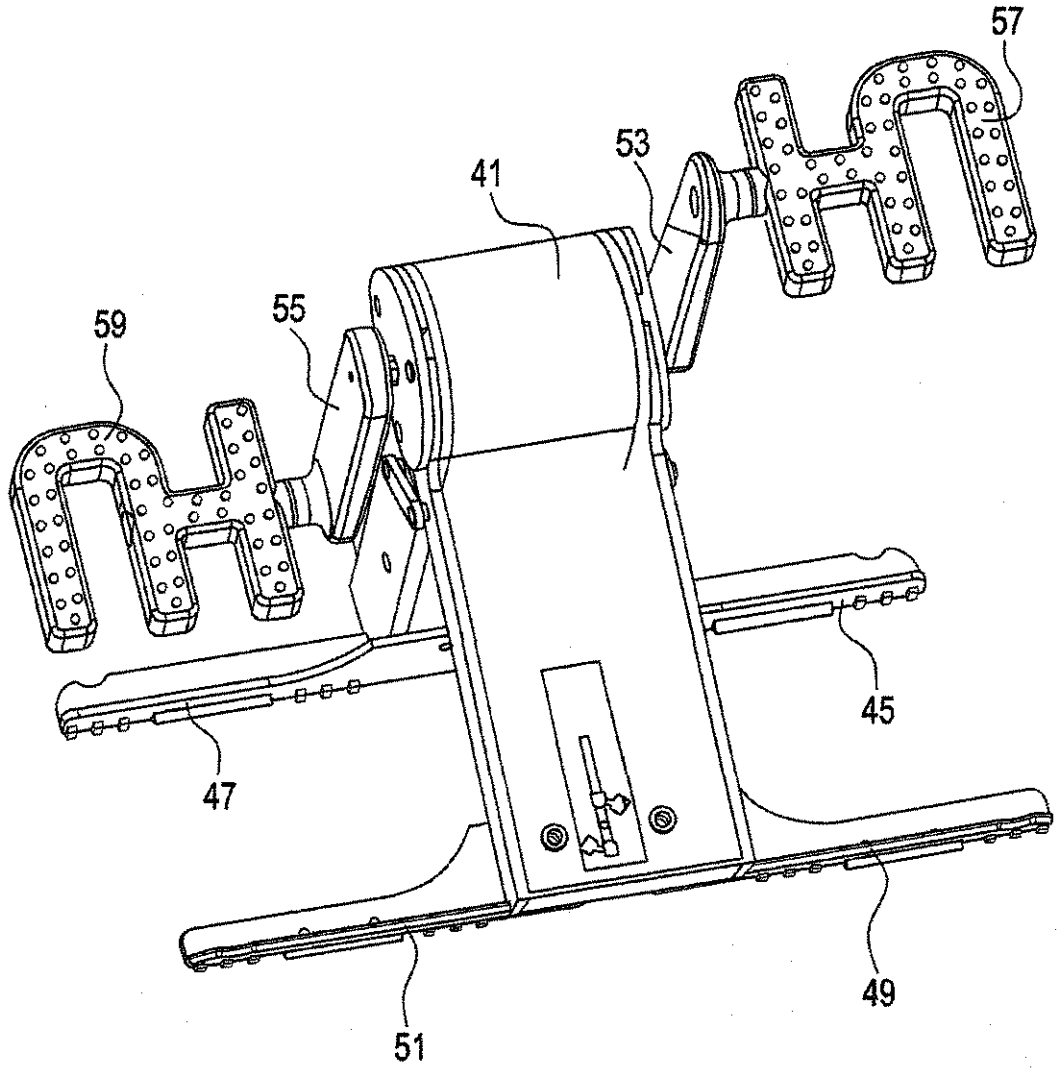


FIG. 7

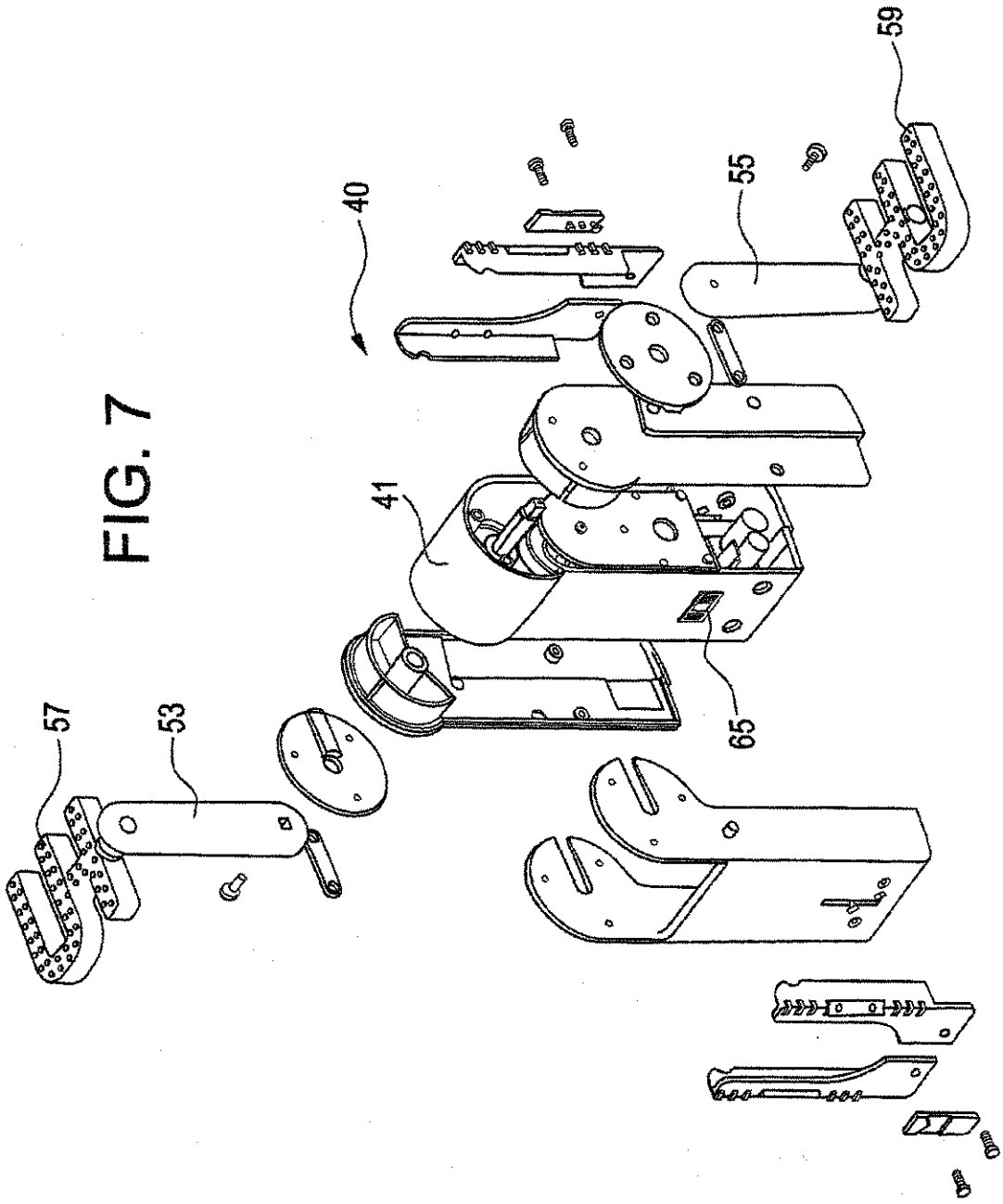


FIG. 9

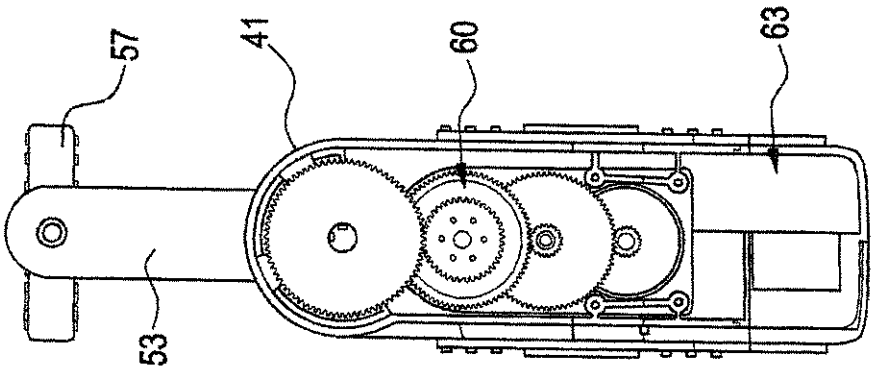


FIG. 8

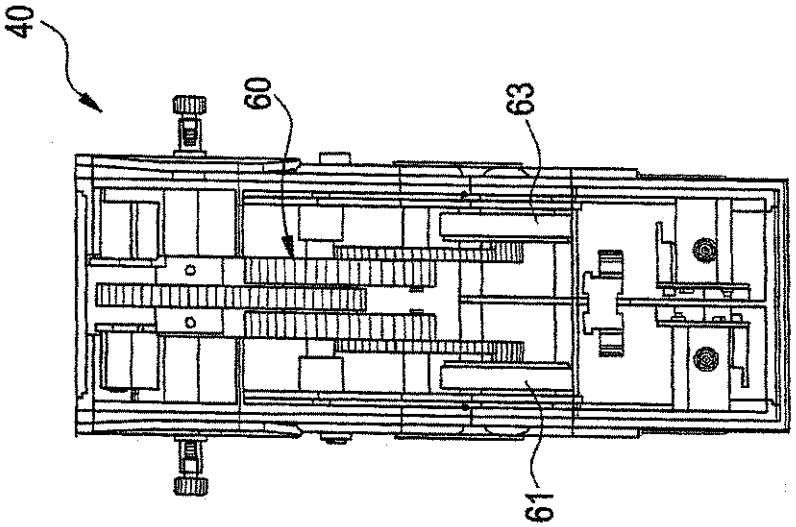


FIG. 10a

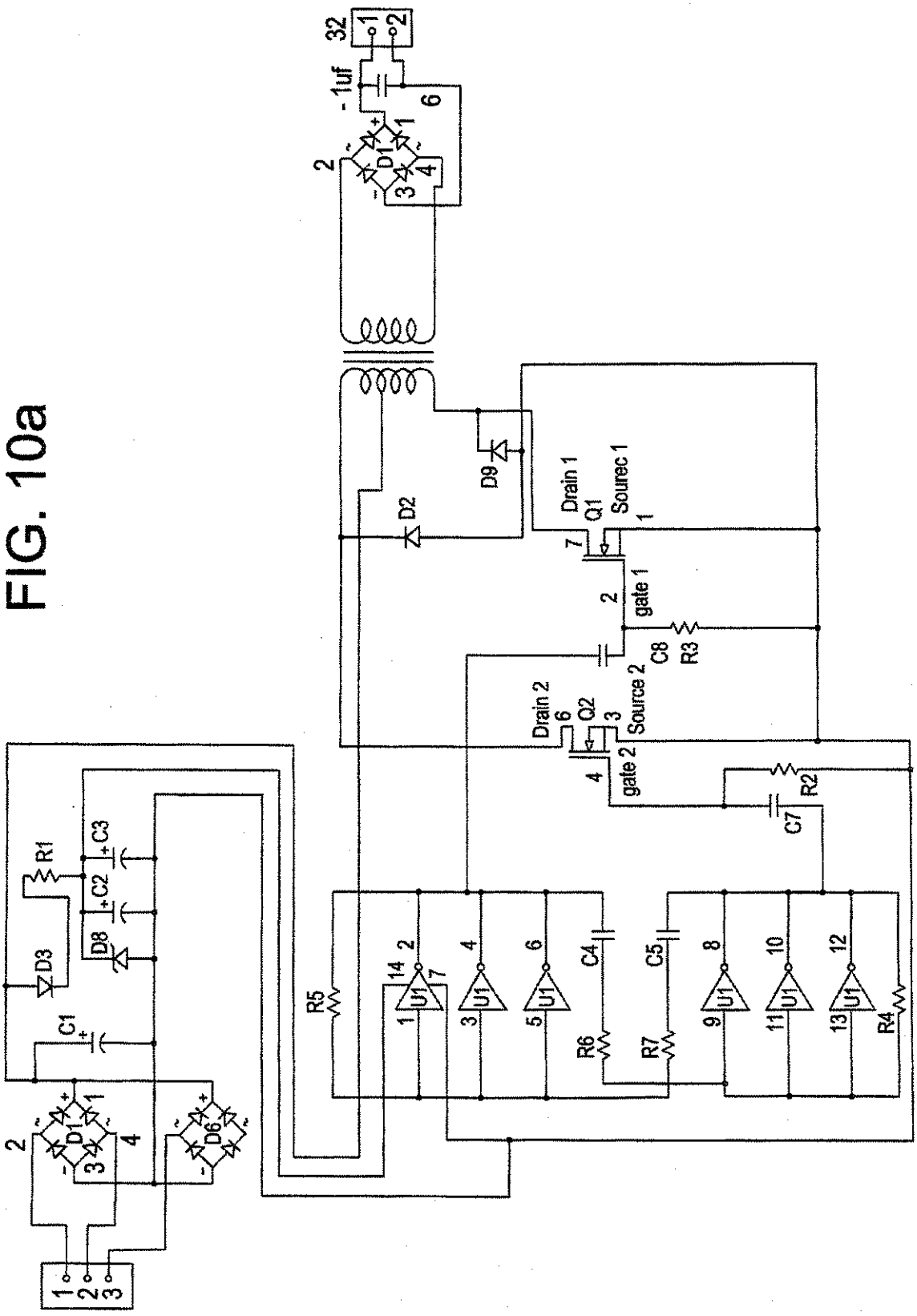

32
1
2
- 1uf
6
D1
2
3
4
1
D9
D2
Drain 1
Q1
Sourec 1
7
1
2
gate 1
C8
R3
Drain 2
6
Q2
3
Source 2
4
gate 2
R2
C7
R1
C3
C2
D8
D3
C1
D1
D6
R5
U1
14
2
7
1
4
3
6
5
C4
C5
8
9
10
11
12
13
R6
R7
R4
1
2
3

FIG. 10b

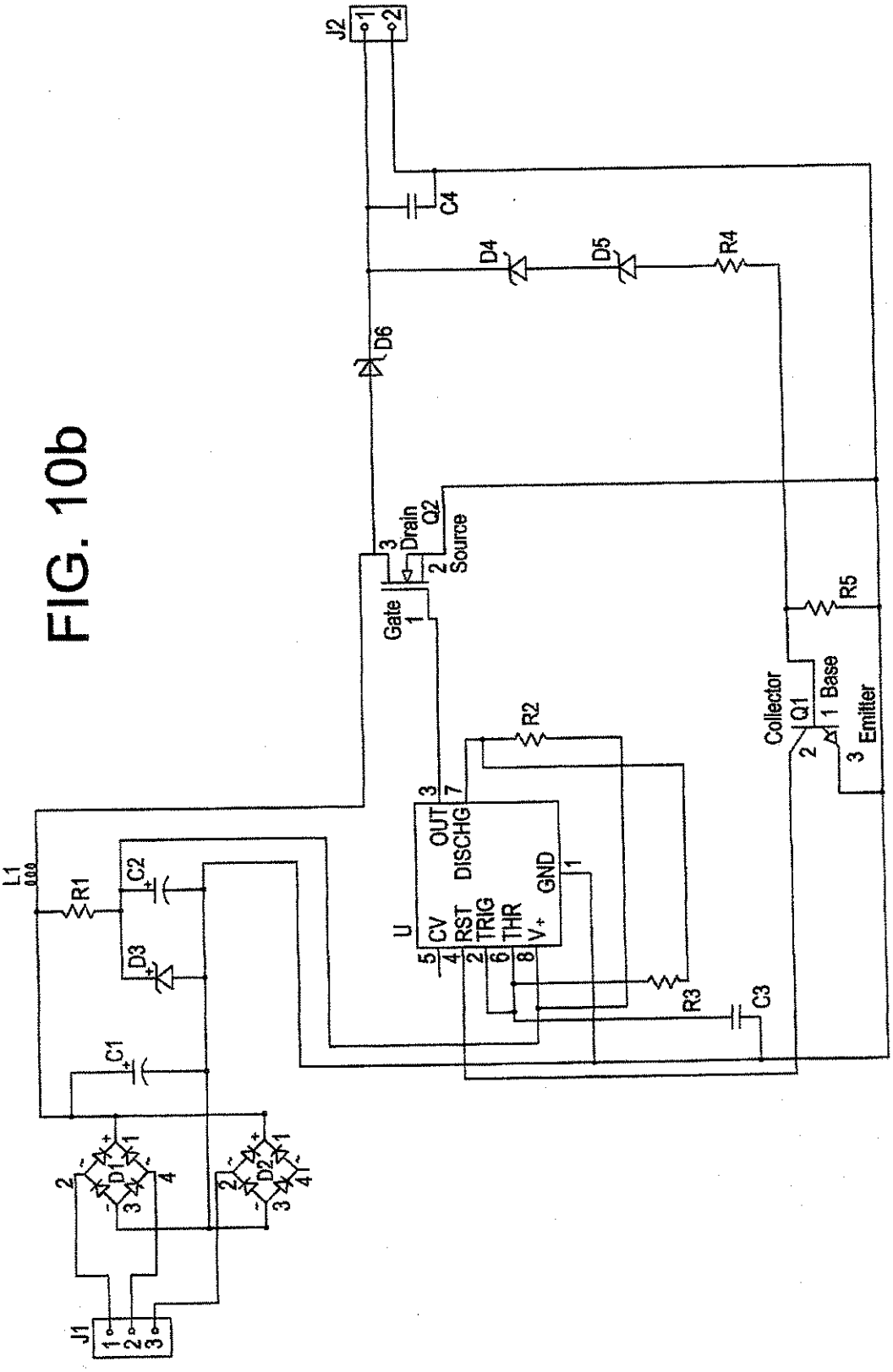
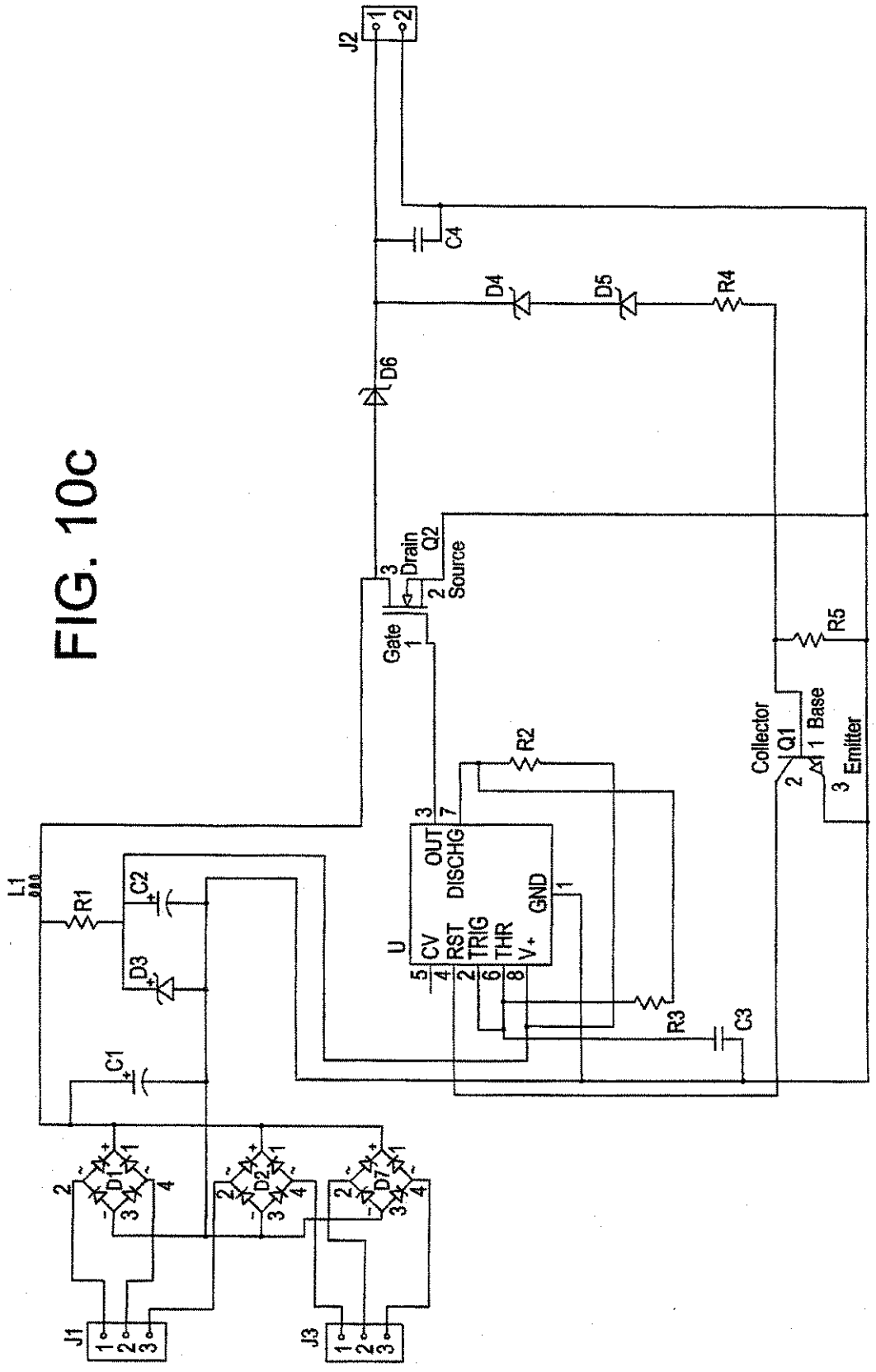

J2
C4
D4
D5
R4
D6
Drain
Q2
Source
Gate
R5
R2
Collector
Q1
Base
Emitter
L1
R1
C2
D3
C1
U
OUT
DISCHG
GND
CV
RST
TRIG
THR
V+
R3
C3
D1
D2
J1

FIG. 10c


J2
C4
D4
D5
R4
D6
Drain
Q2
Source
Gate
R5
R2
Collector
Q1
Base
Emitter
L1
R1
C2
D3
C1
U
OUT
DISCHG
GND
CV
RST
TRIG
THR
V+
R3
C3
D1
D2
D7
J1
J3

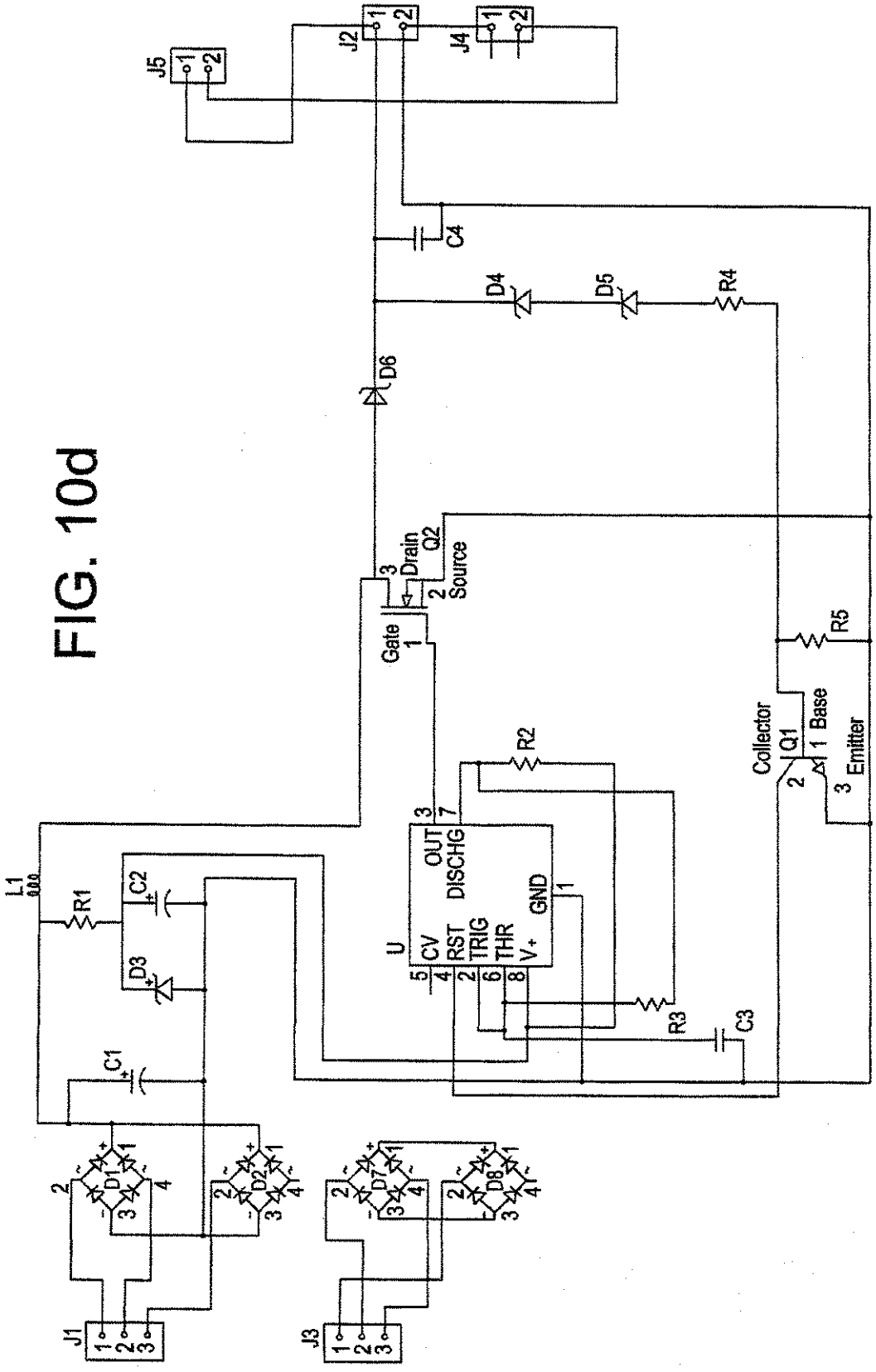

J5
J2
J4
C4
D4
D5
R4
D6
Drain
Q2
Source
Gate
R5
Collector
Q1
Base
Emitter
R2
L1
R1
C2
D3
C1
U
OUT
DISCHG
GND
CV
RST
TRIG
THR
V+
R3
C3
D1
D2
D7
D8
J1
J3

FIG. 10d

FIG. 11

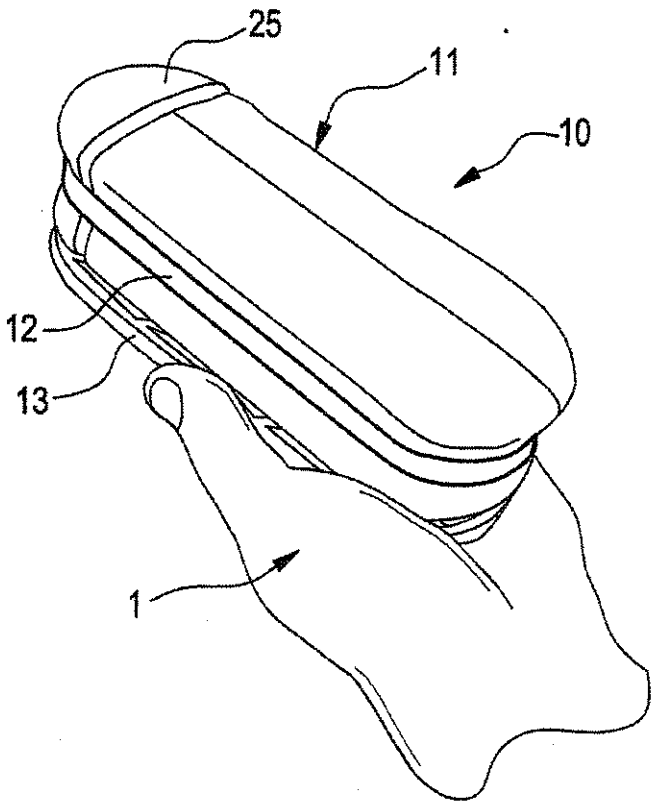


FIG. 12

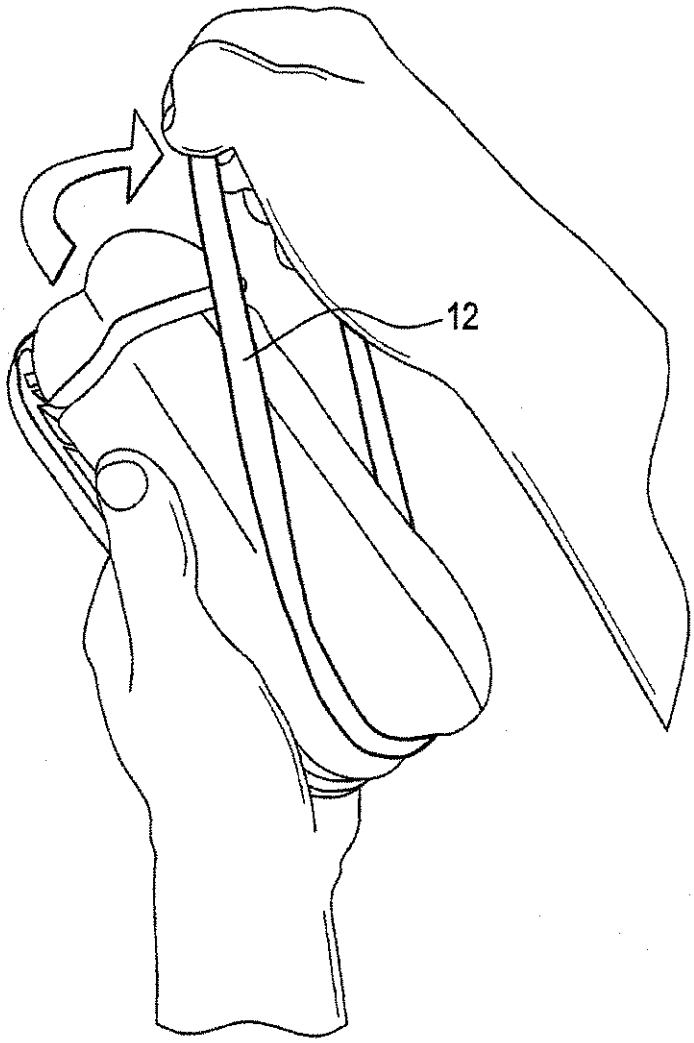


FIG. 13

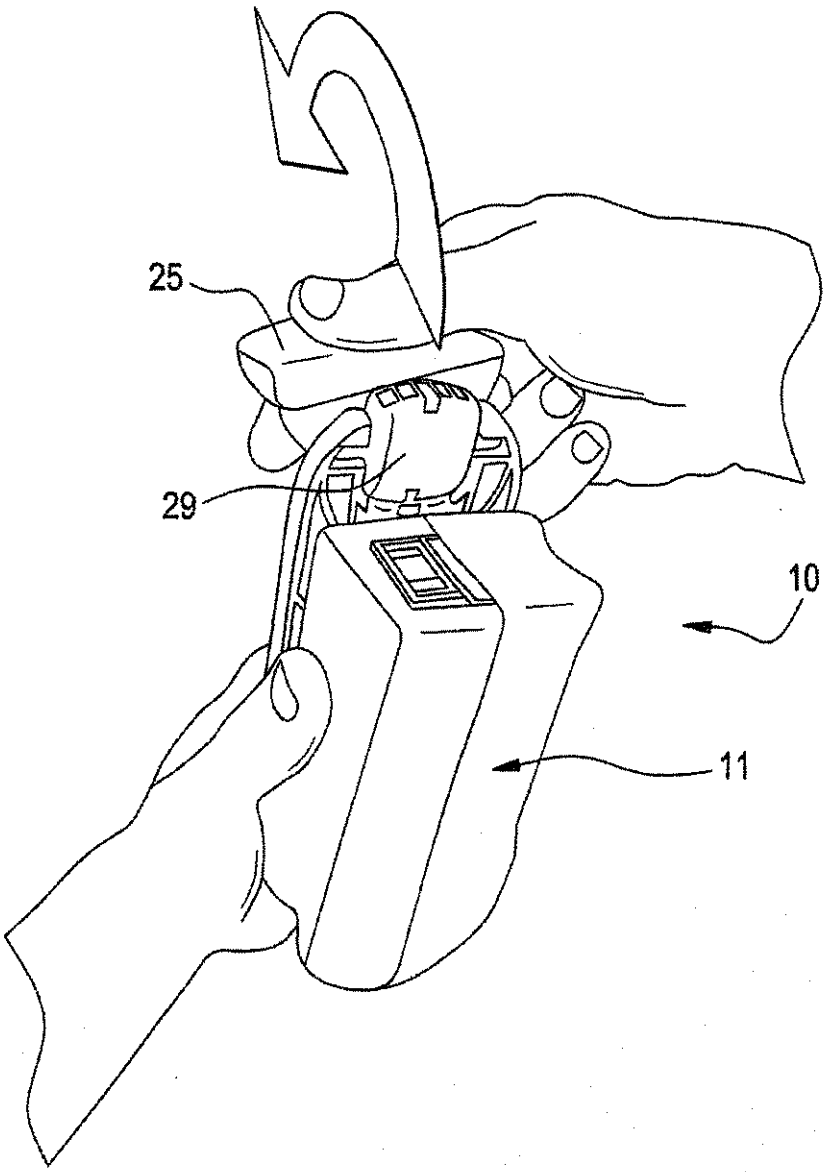


FIG. 14

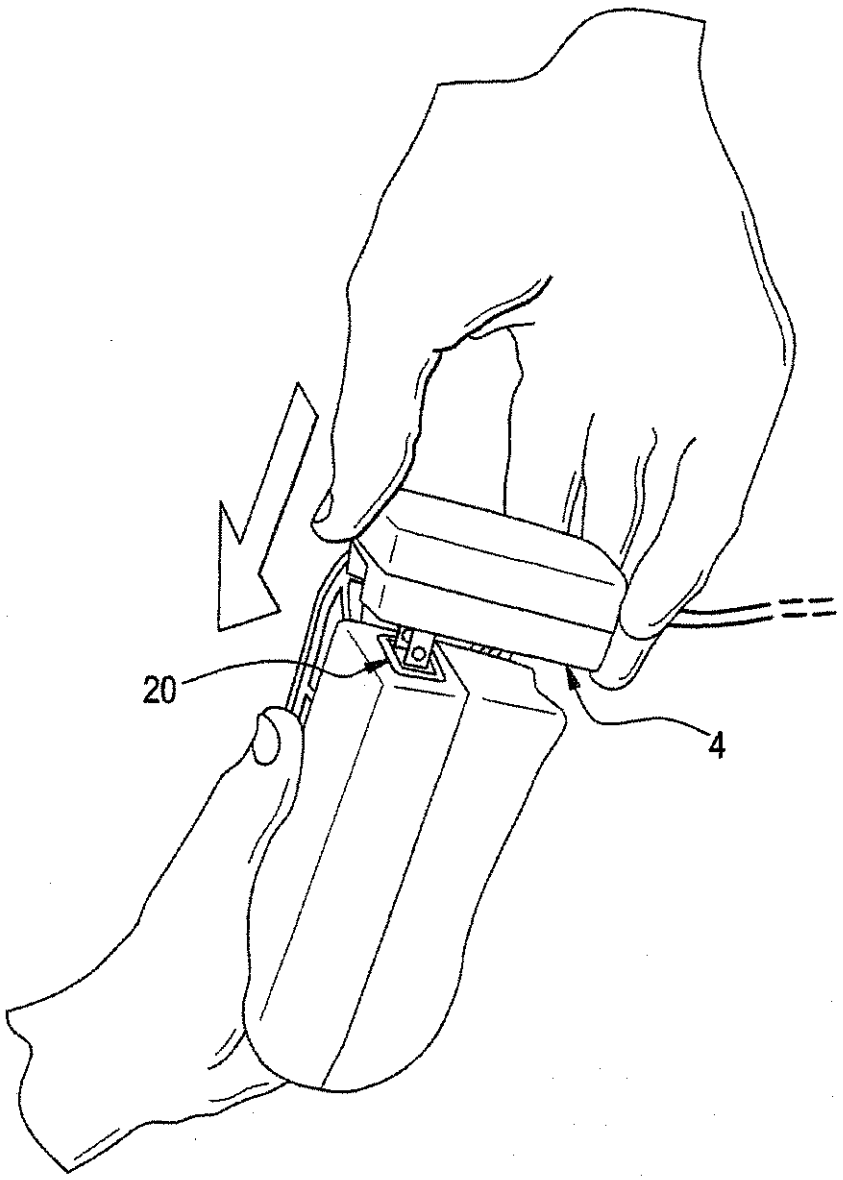


FIG. 15

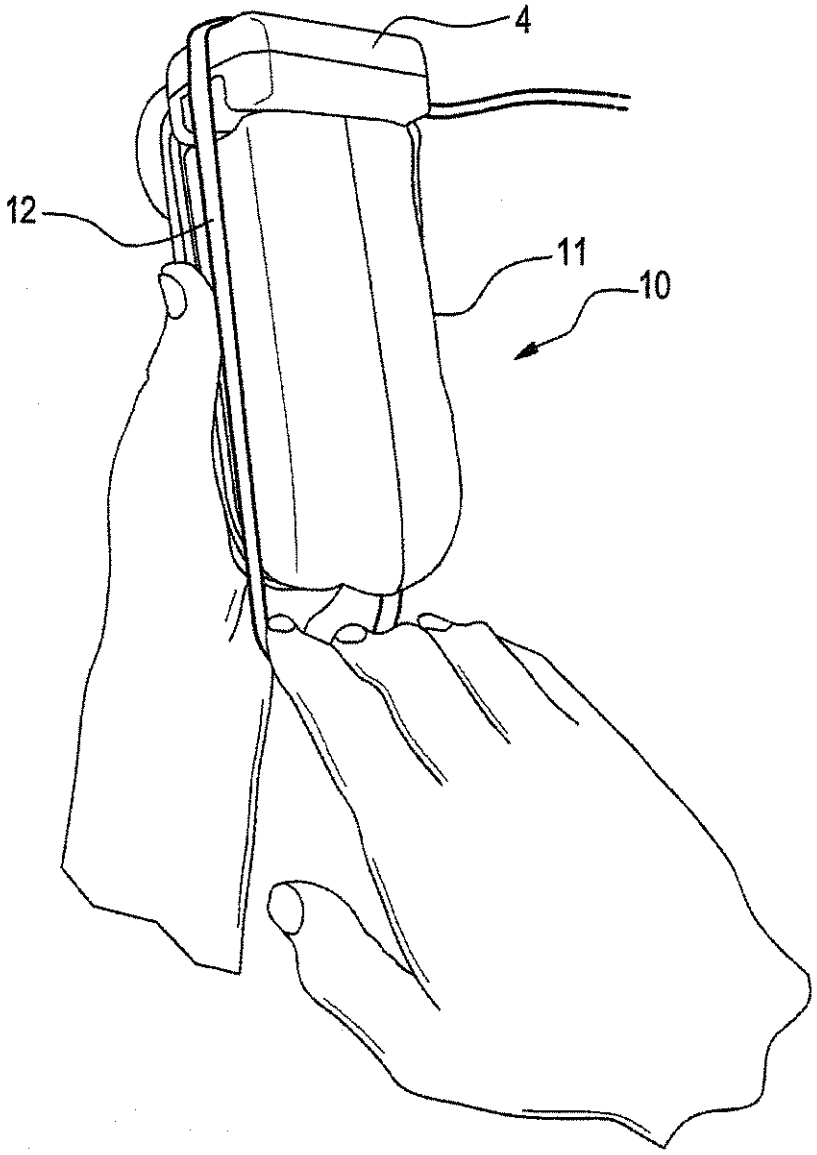


FIG. 16

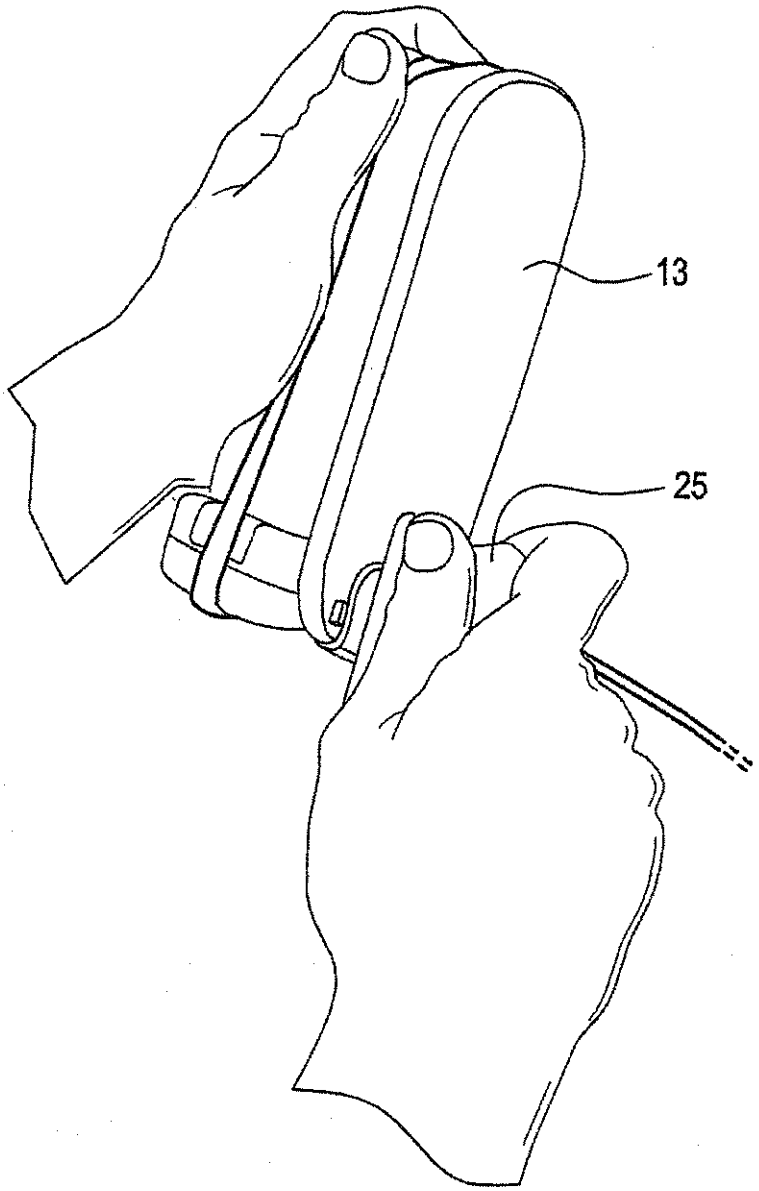


FIG. 17

