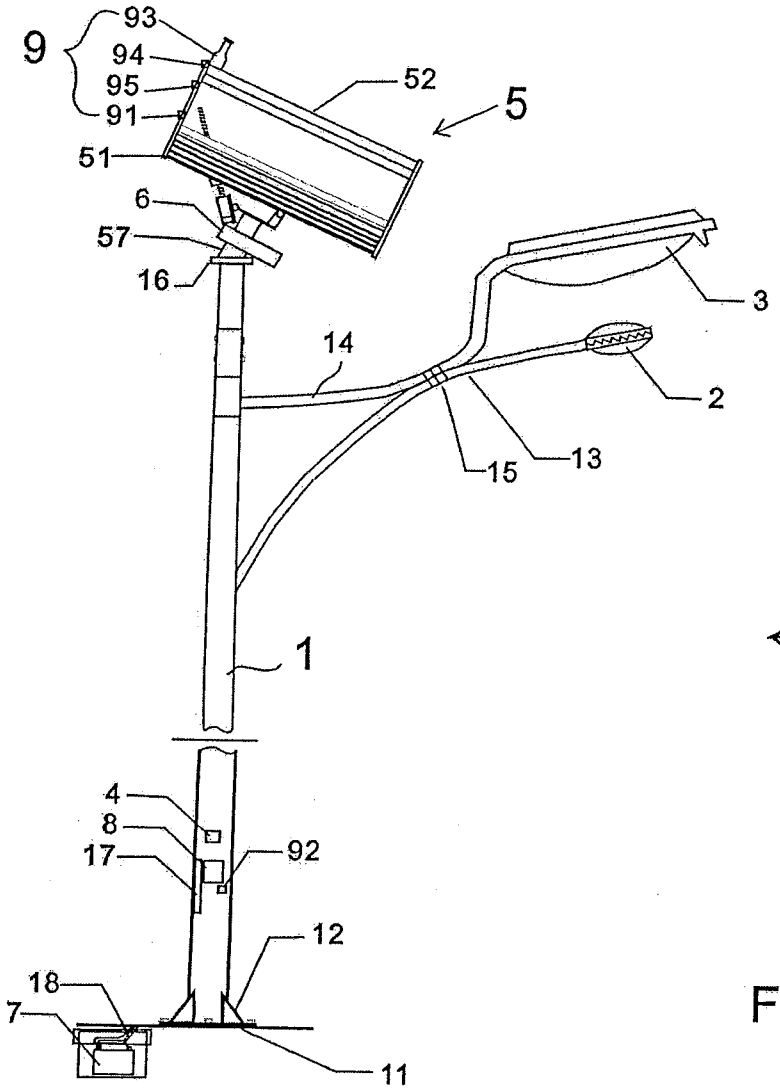


FIG.1

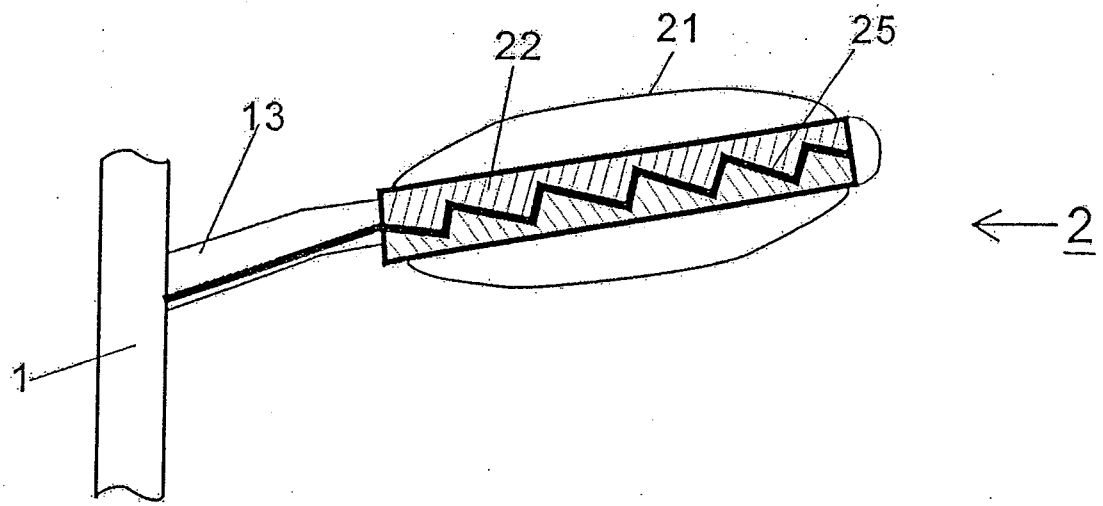


FIG.2

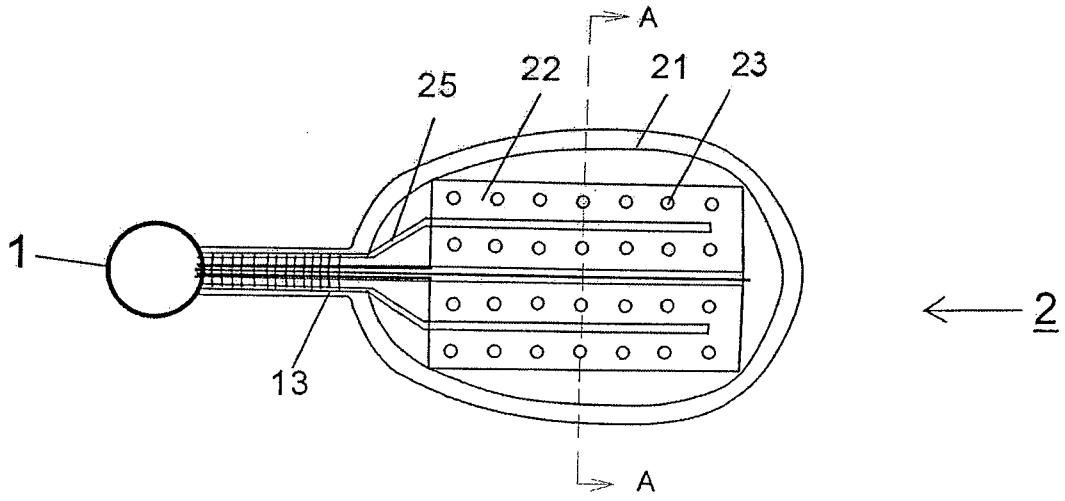


FIG.3

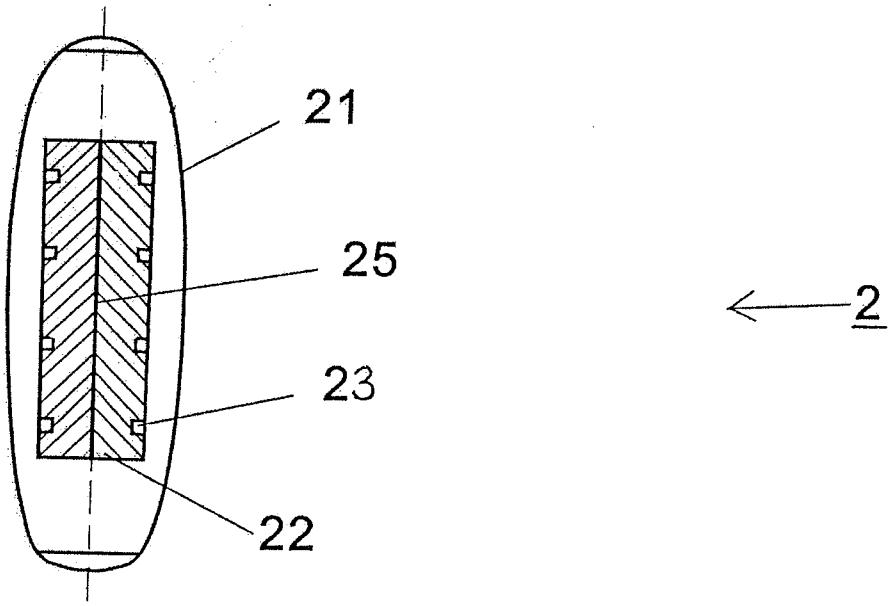


FIG.4

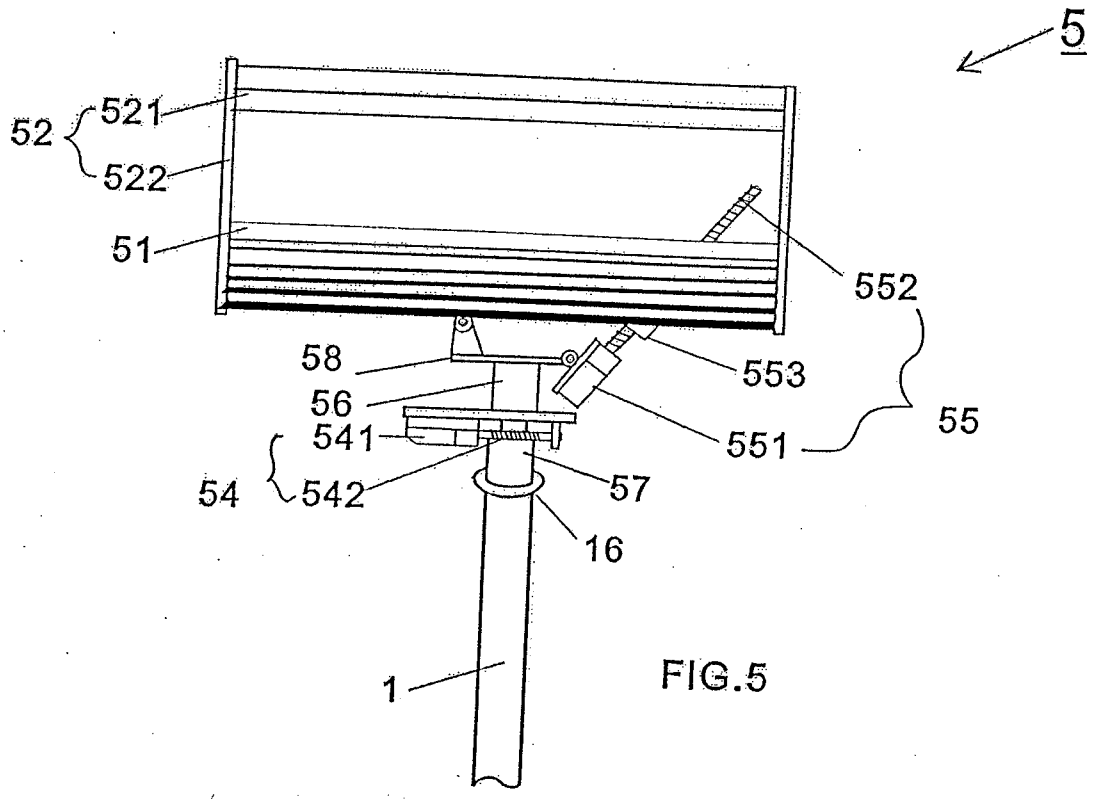


FIG.5

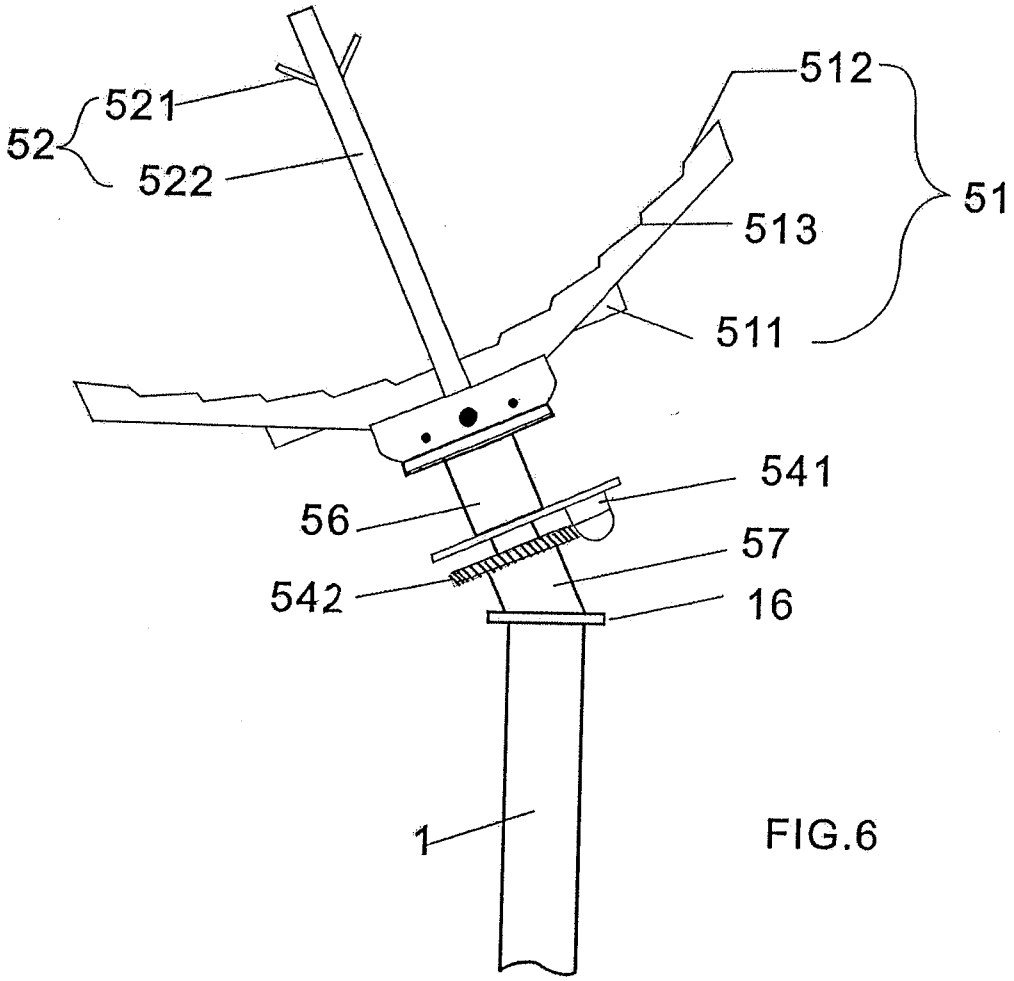


FIG.6

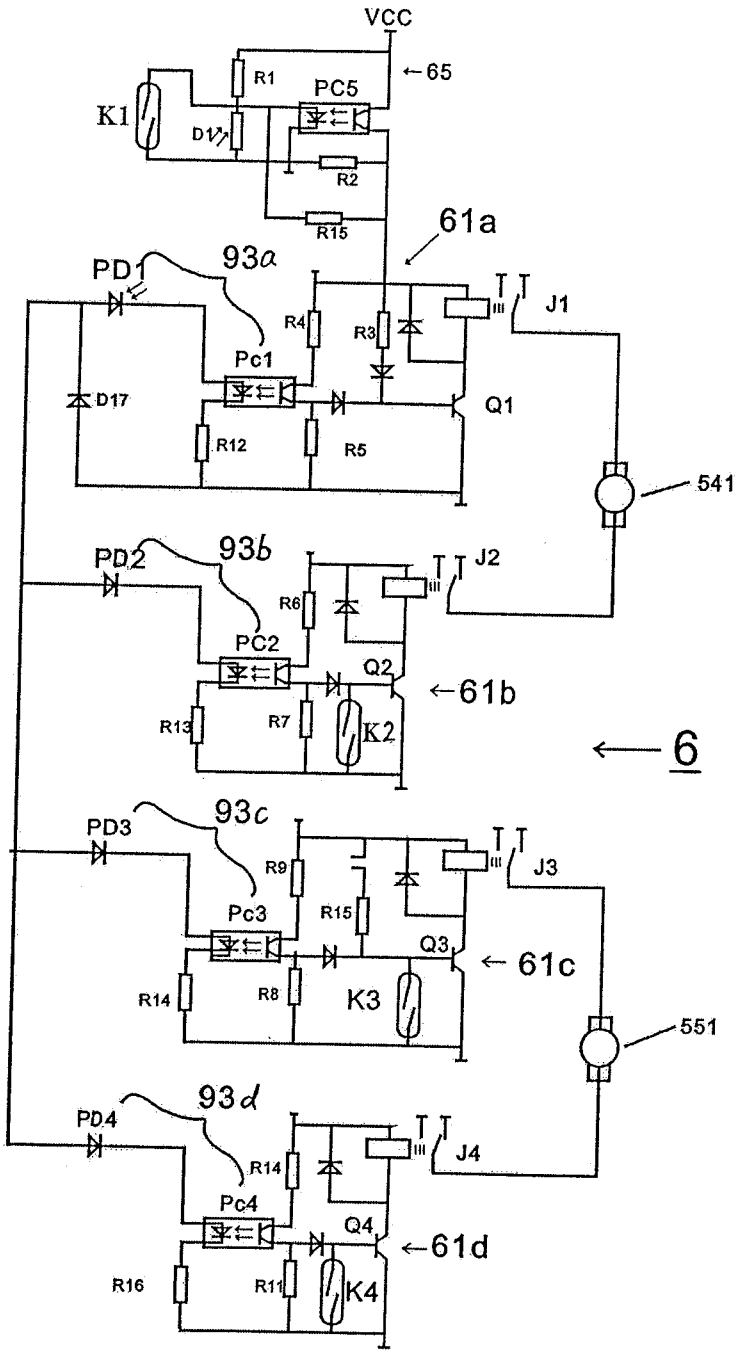

VCC
65
R1
PC5
K1
D1
R2
R15
61a
93a
PD1
J1
R4
R3
Pc1
D17
Q1
R12
R5
541
93b
PD2
J2
R6
PC2
Q2
61b
R13
R7
K2
6
93c
PD3
J3
R9
Pc3
R15
Q3
61c
R14
R8
K3
551
93d
PD4
J4
R14
Pc4
Q4
61d
R16
R11
K4

FIG. 7

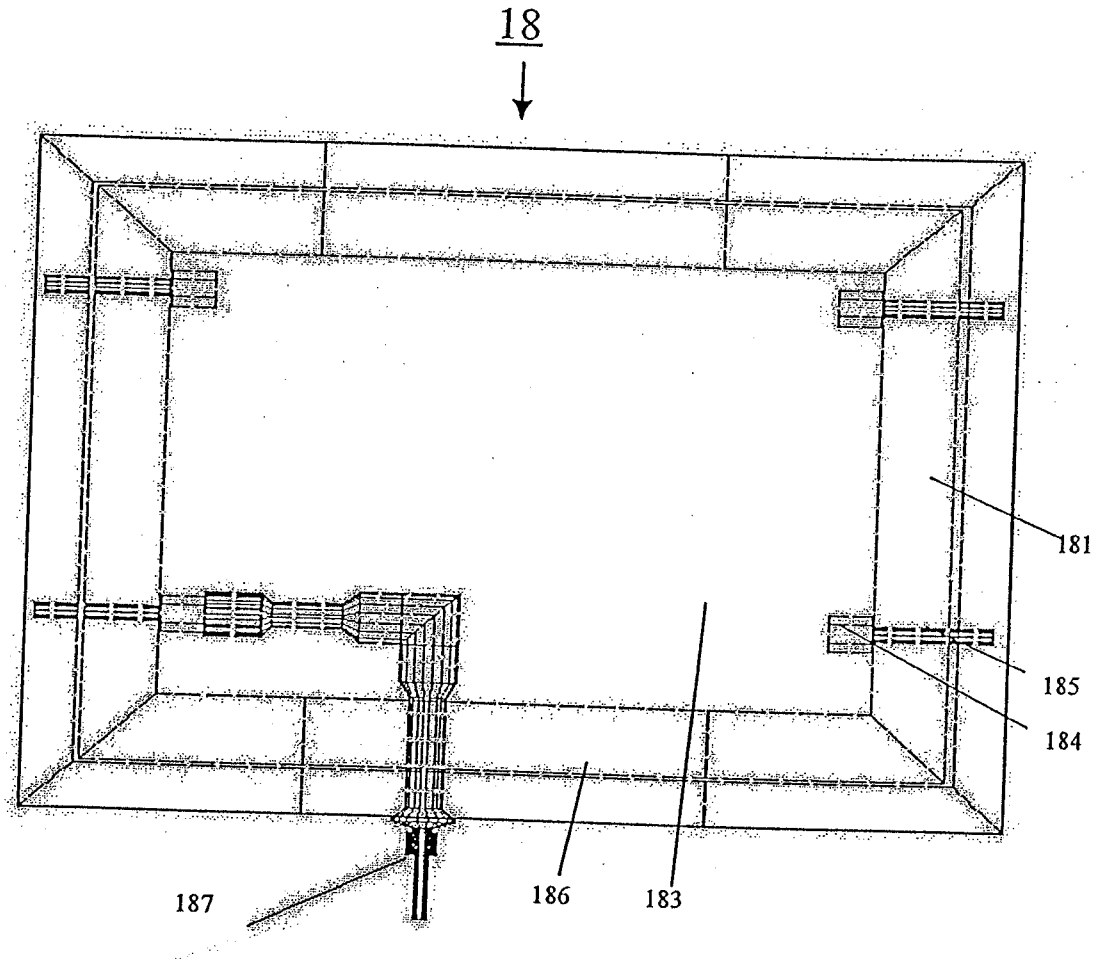


FIG. 8

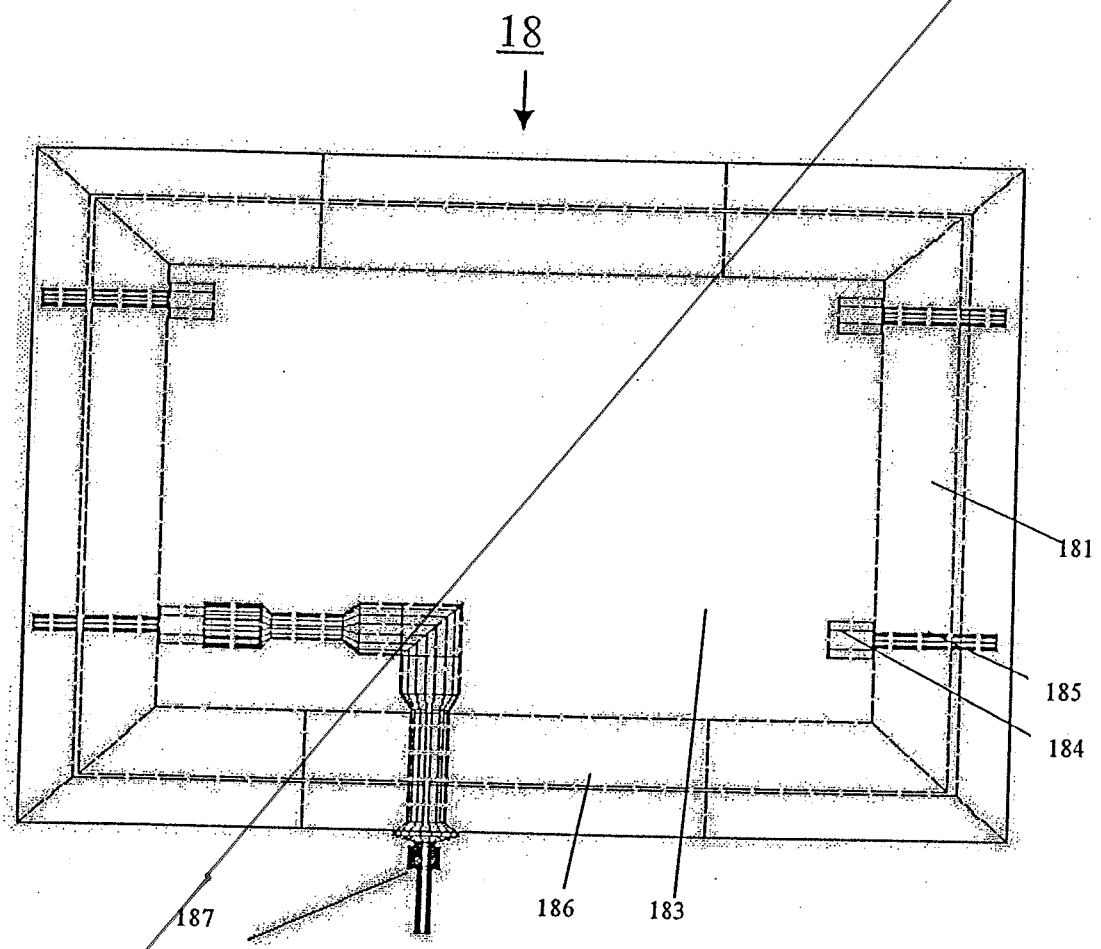


FIG. 9