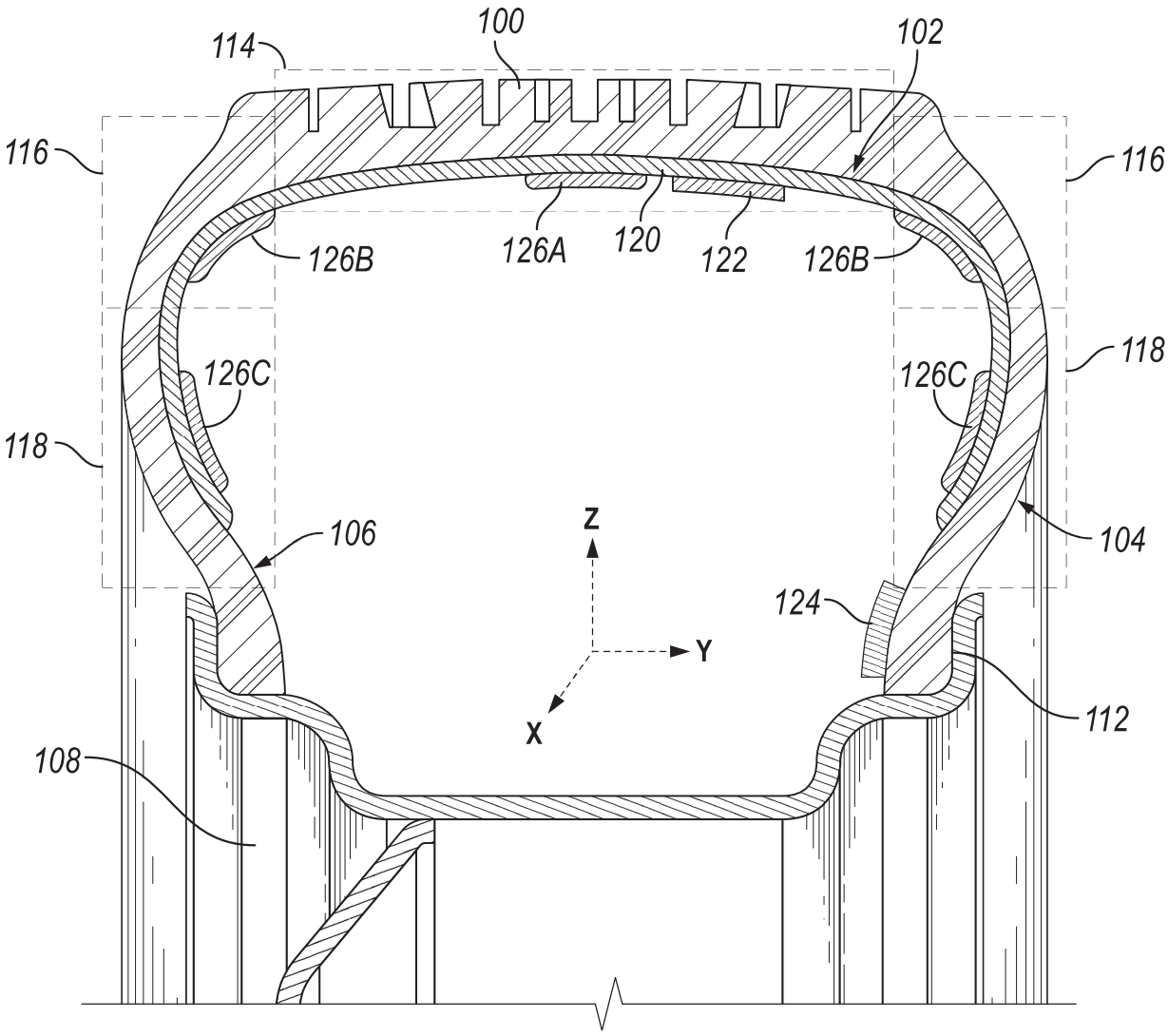

100
102
114
116
116
126B
126A
120
122
126B
118
126C
126C
118
106
104
Z
Y
X
124
112
108

FIG. 1

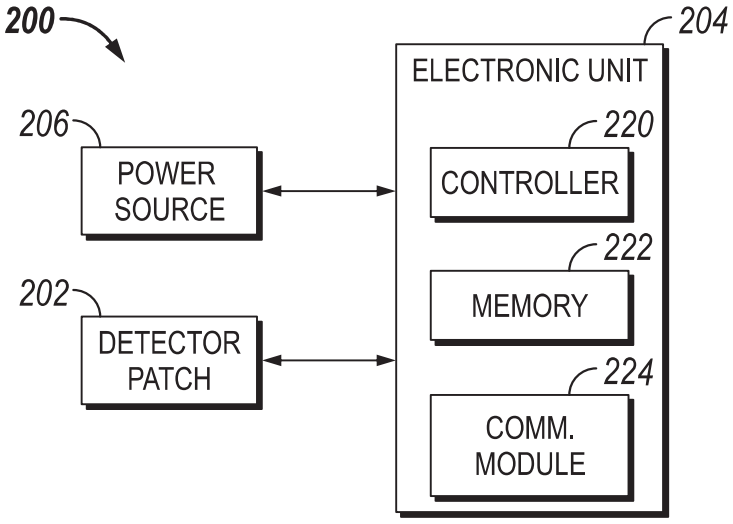


FIG. 2A

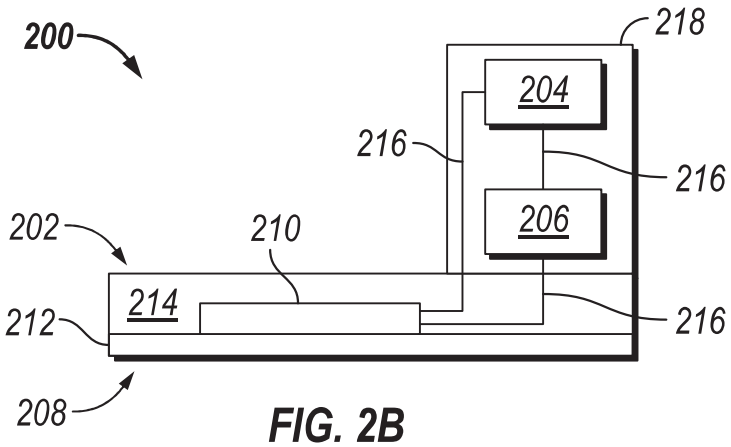


FIG. 2B

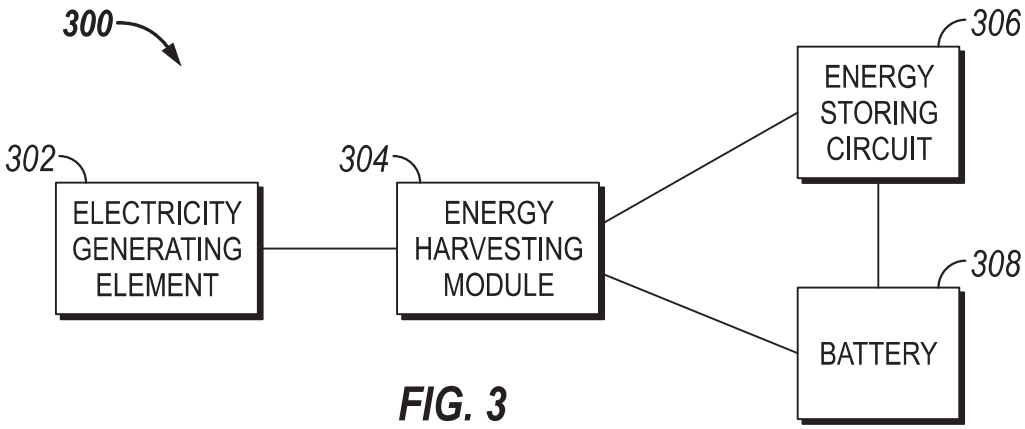


FIG. 3

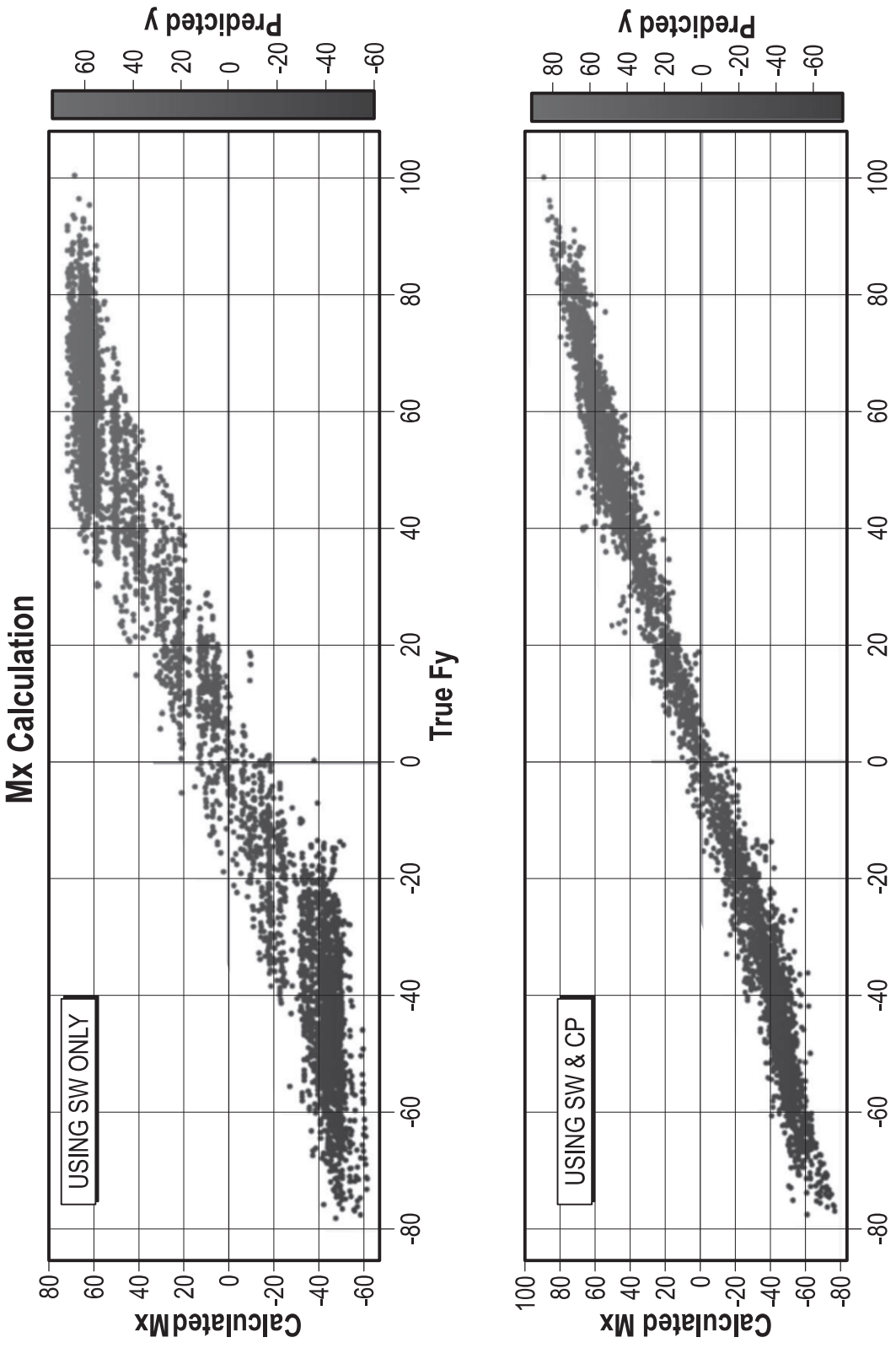

Mx Calculation
USING SW ONLY
Calculated Mx
True Fy
Predicted y
80
60
40
20
0
-20
-40
-60
-80
100
60
40
20
0
-20
-40
-60
-80
USING SW & CP
Calculated Mx
True Fy
Predicted y
100
80
60
40
20
0
-20
-40
-60
-80
100
80
60
40
20
0
-20
-40
-60
-80

FIG. 14