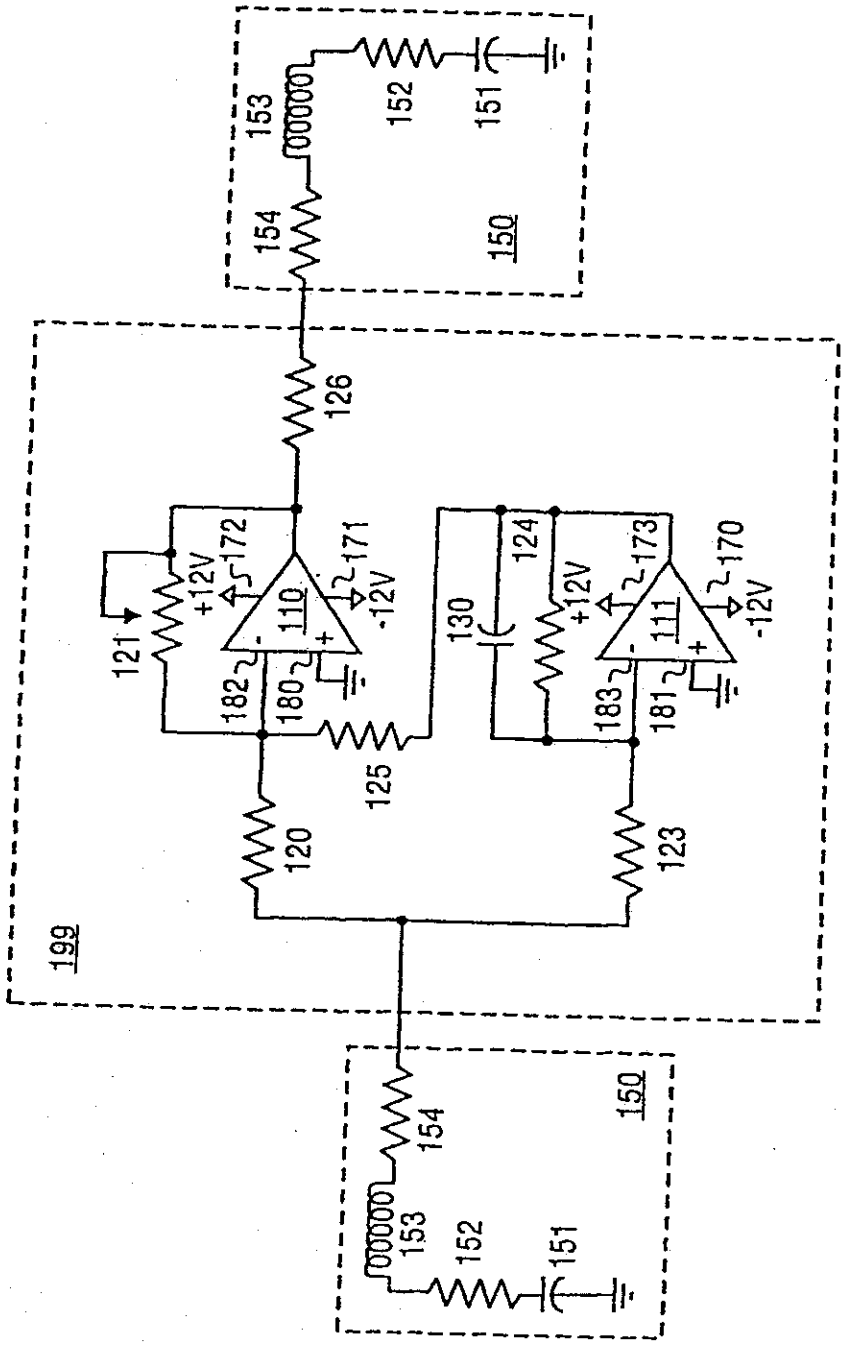
199
150
153
152
151
154
126
121
+12V
172
110
-12V
171
182
180
125
130
124
+12V
173
111
-12V
170
183
181
120
123

FIG. 1

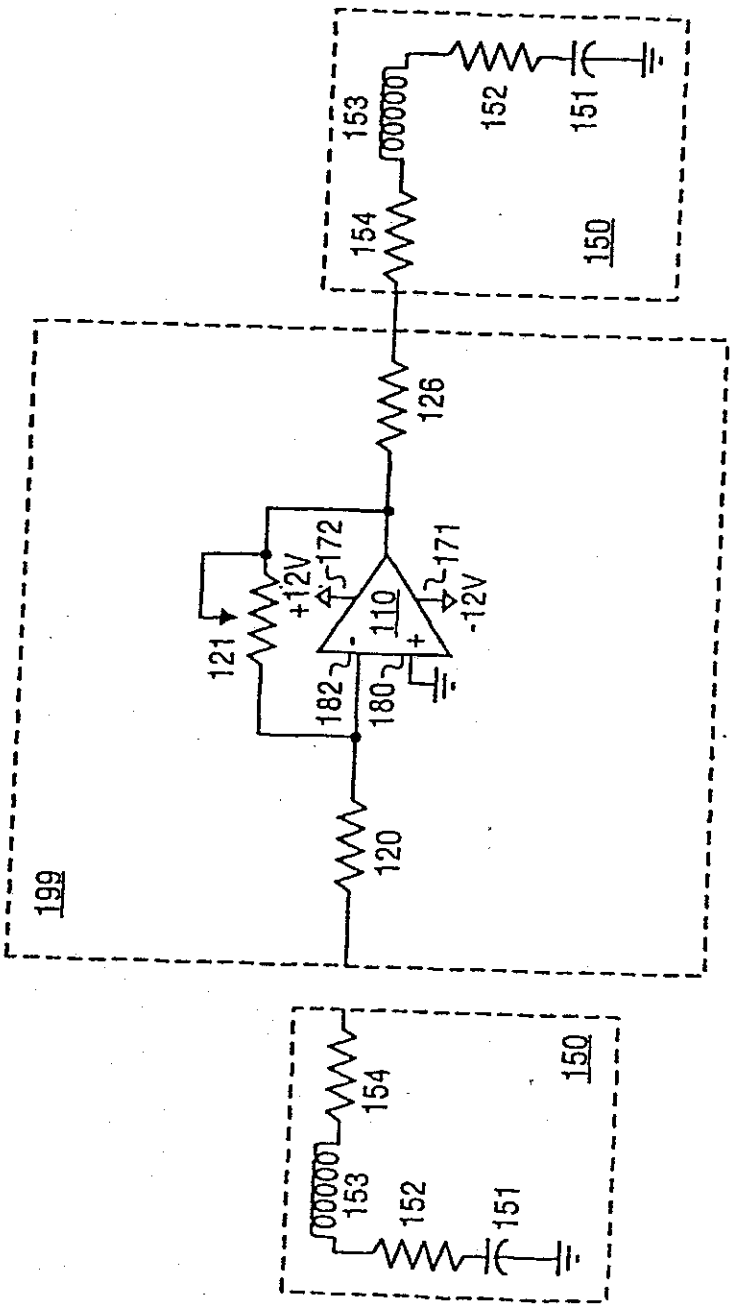
153
152
151
154
150
126
+12V
172
171
-12V
110
121
182
180
120
199
150
154
153
152
151

FIG. 2

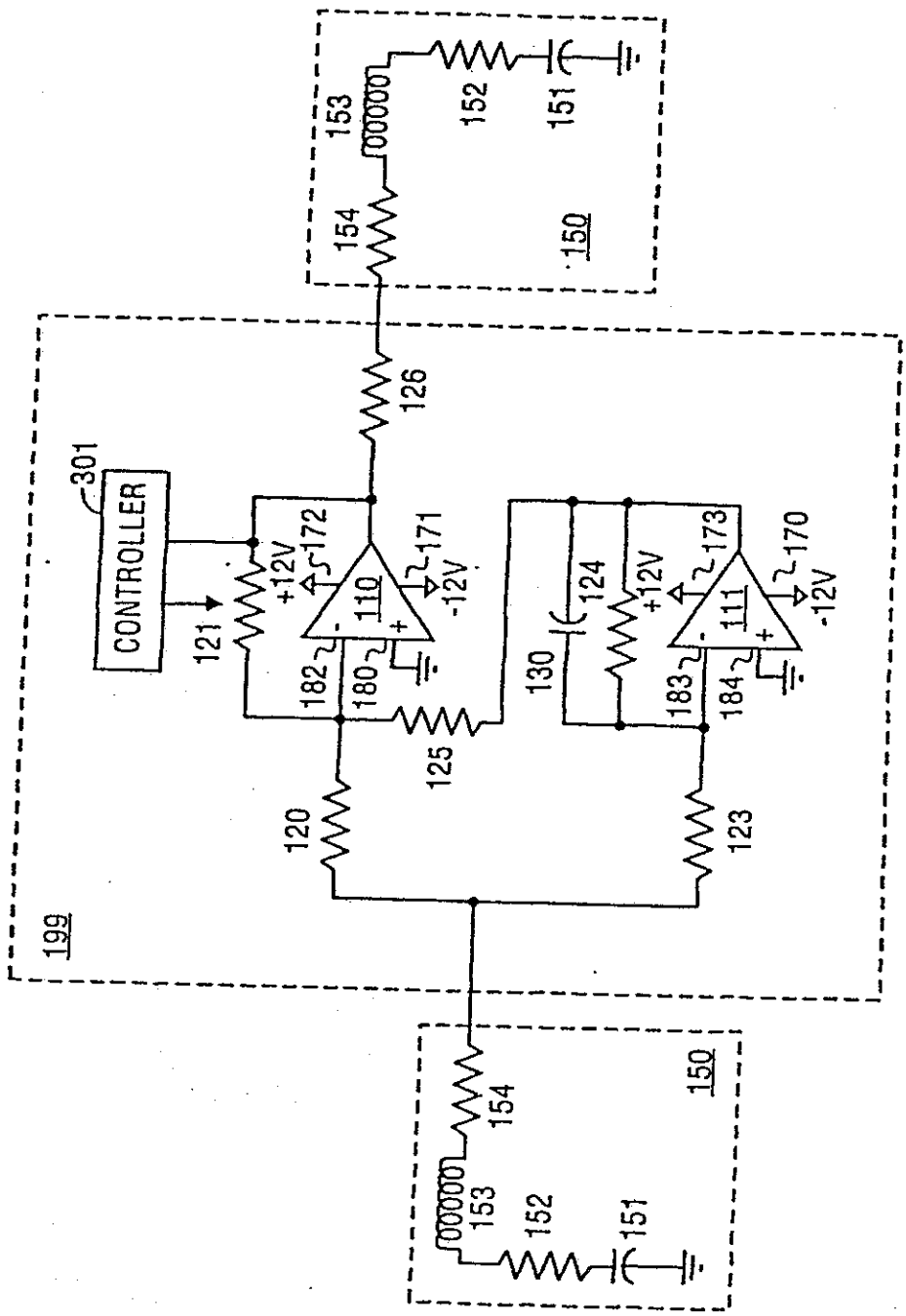
150
153
154
152
151
126
301
CONTROLLER
121
+12V
172
110
171
-12V
182
180
125
130
124
+12V
173
111
170
-12V
183
184
120
123
199
150
154
153
152
151

FIG. 3

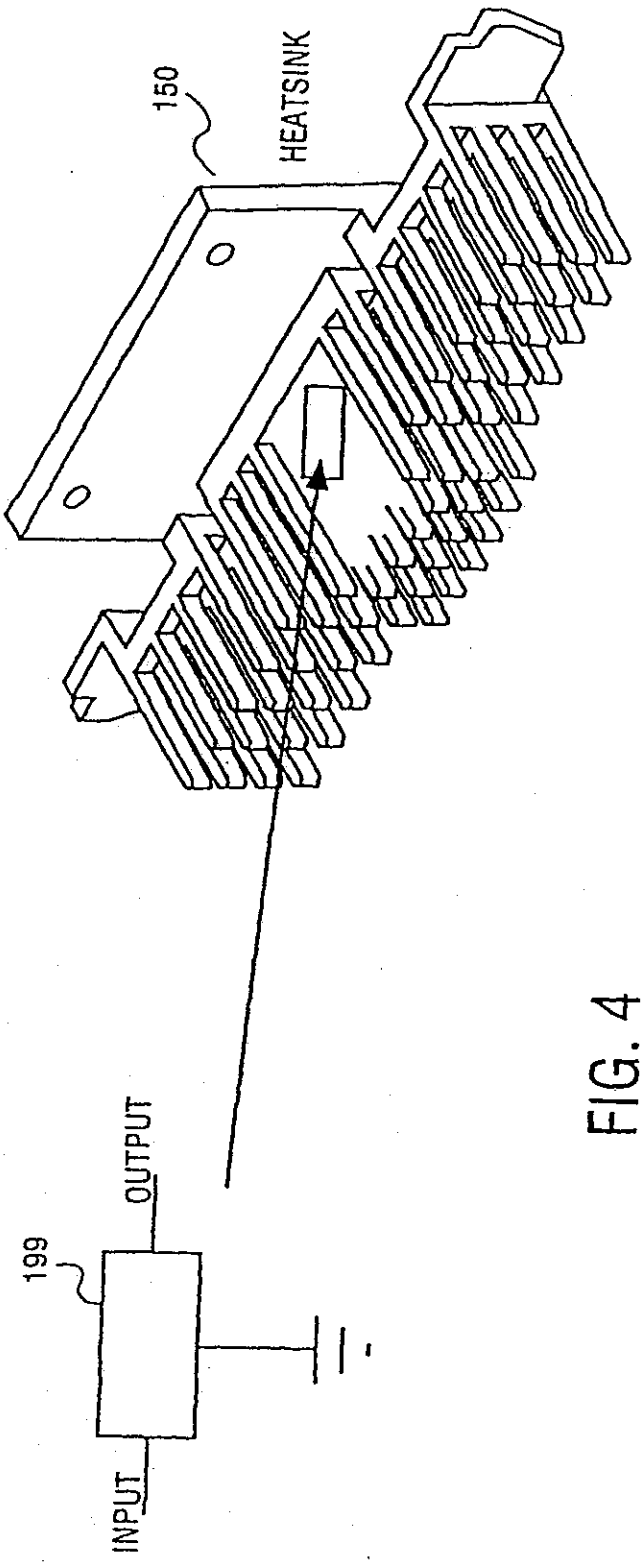

FIG. 4

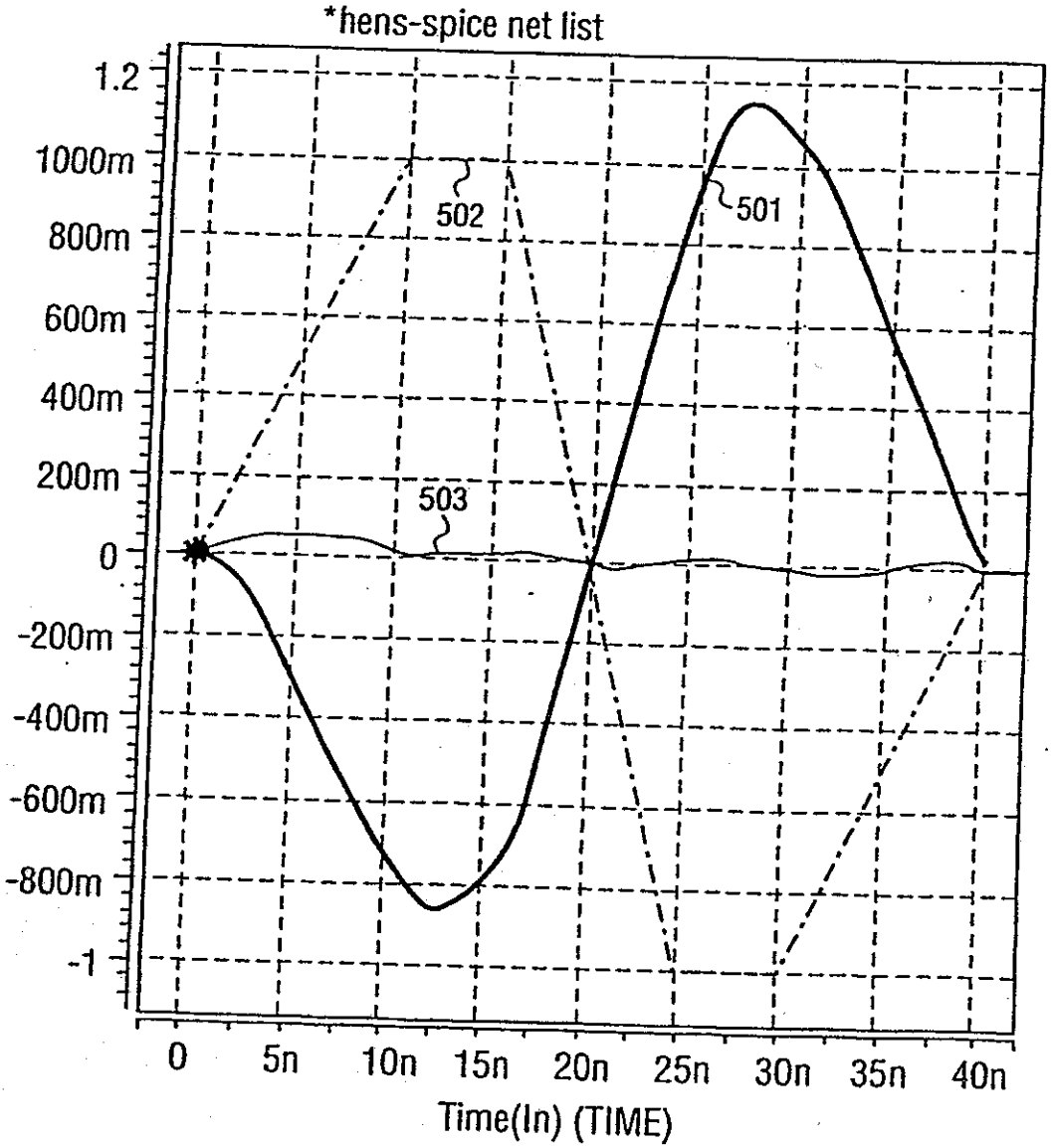
*hens-spice net list
1.2
1000m
800m
600m
400m
200m
0
-200m
-400m
-600m
-800m
-1
502
501
503
0
5n
10n
15n
20n
25n
30n
35n
40n
Time(In) (TIME)

FIG. 5