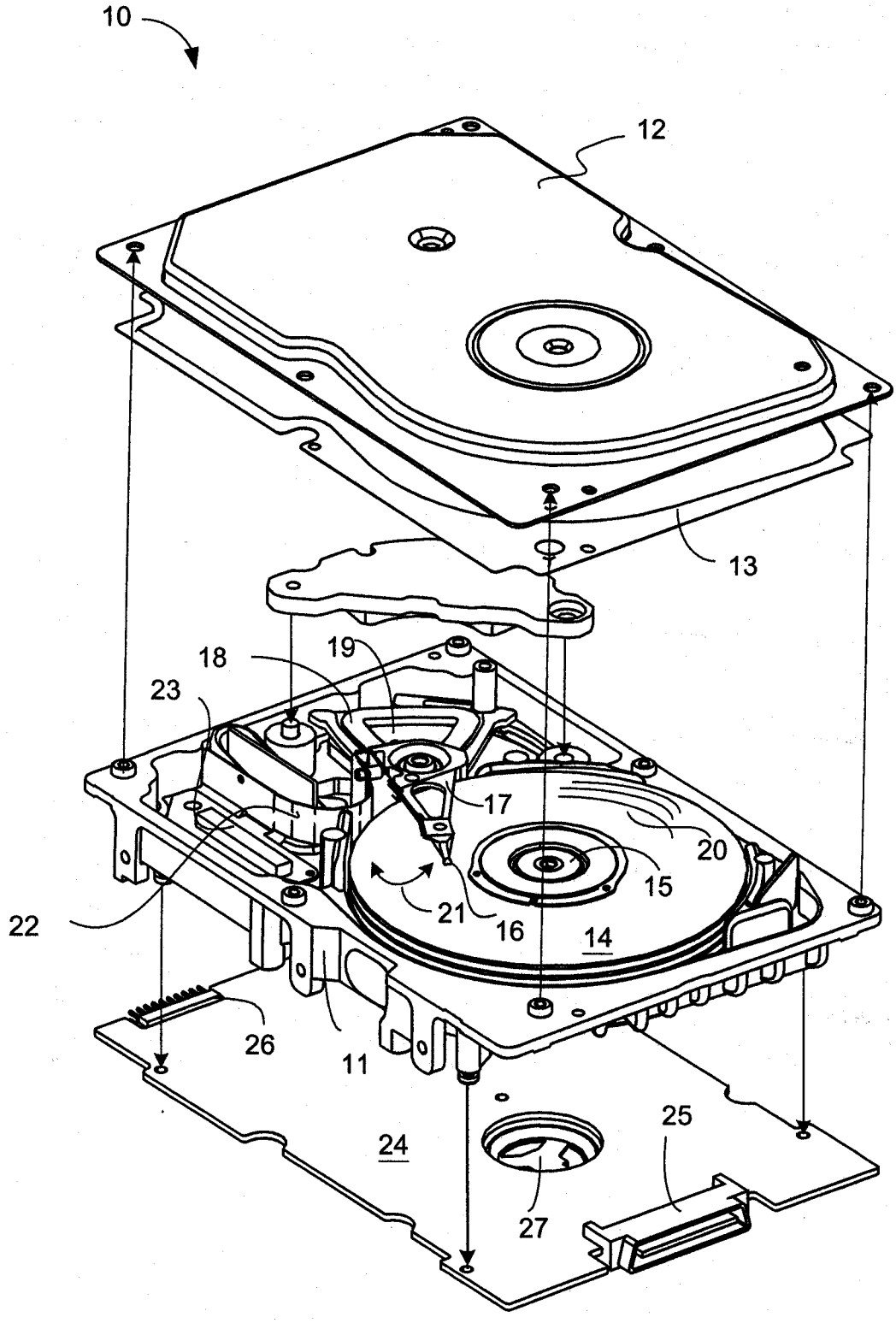


FIG. 1

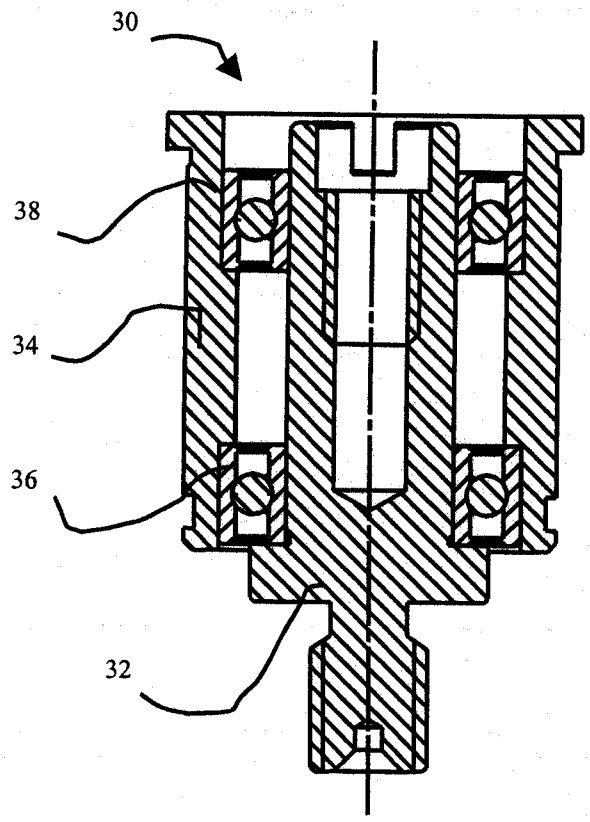


FIG. 2

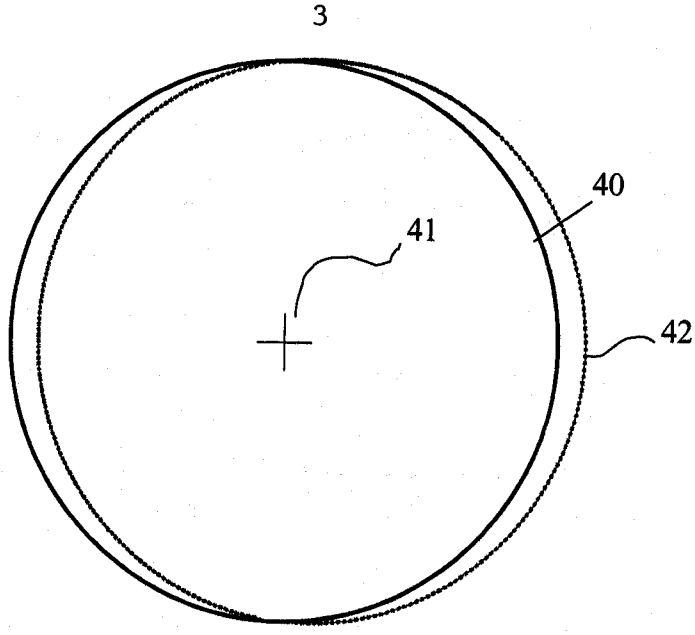


FIG. 3

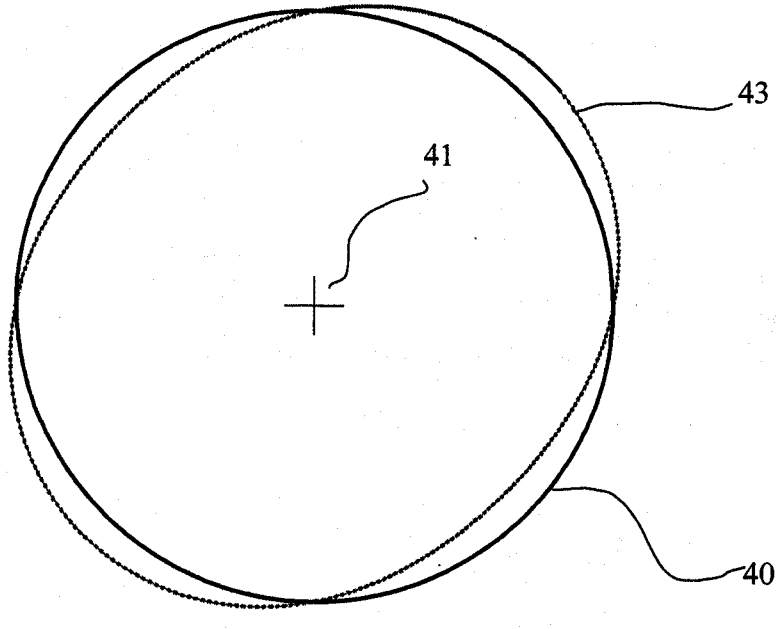


FIG. 4

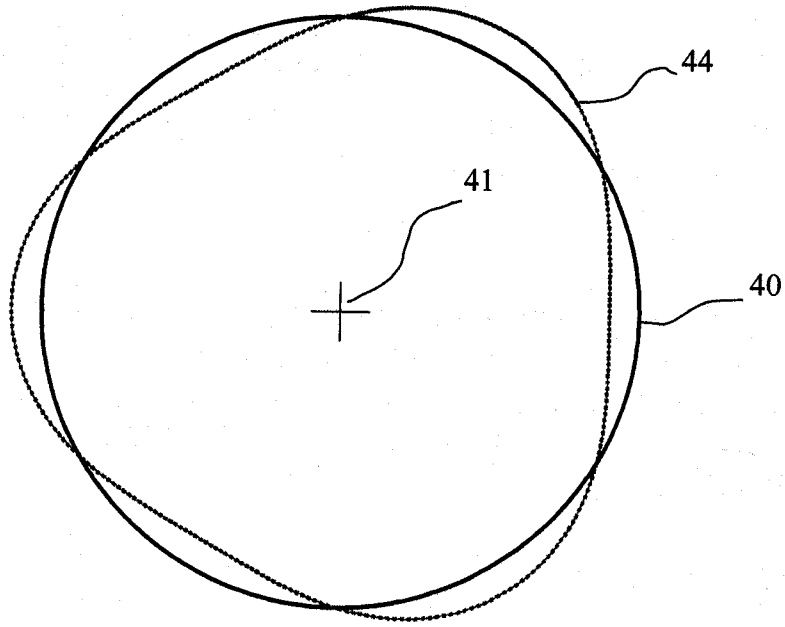


FIG. 5

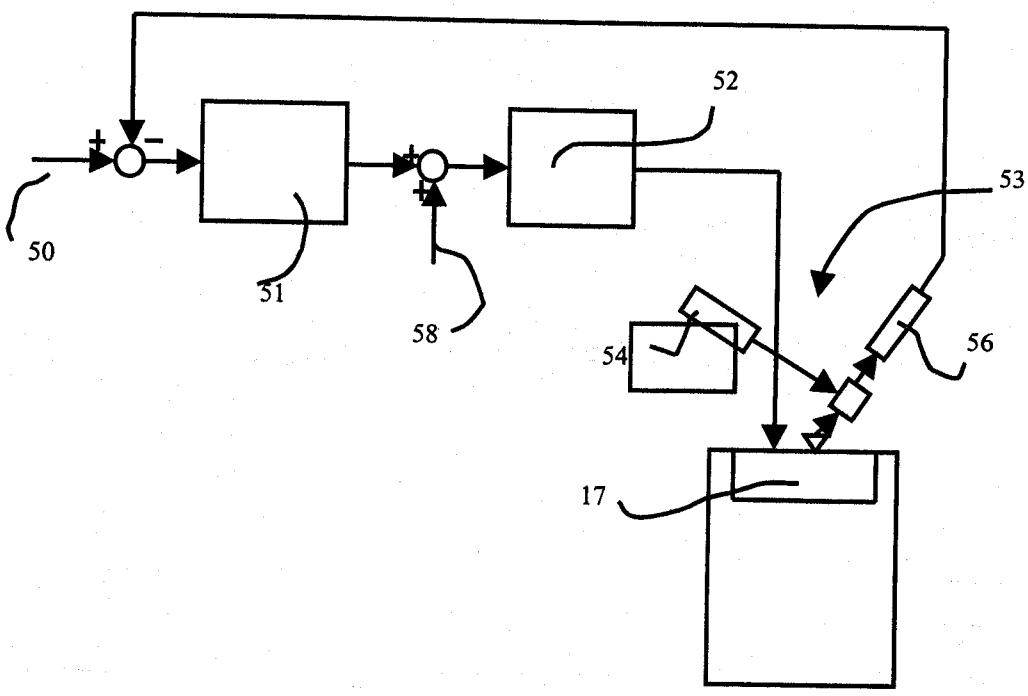


FIG. 6

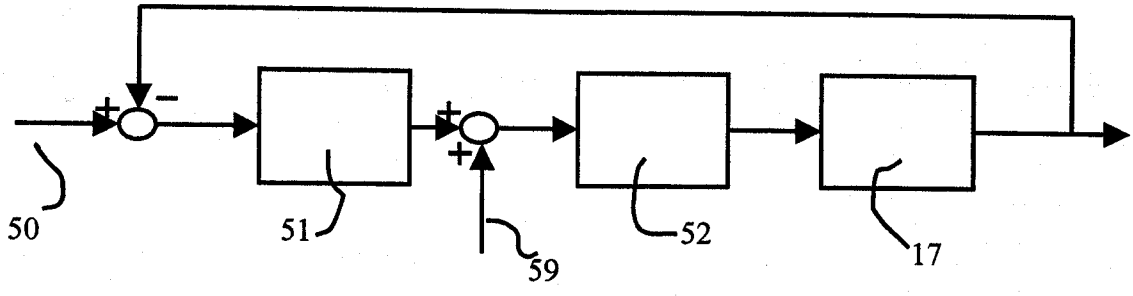


FIG. 7

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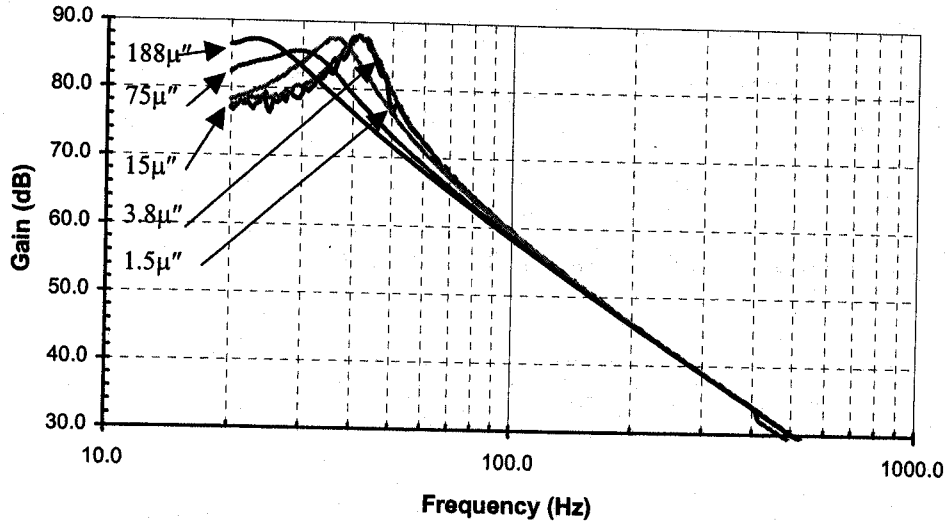


FIG. 8

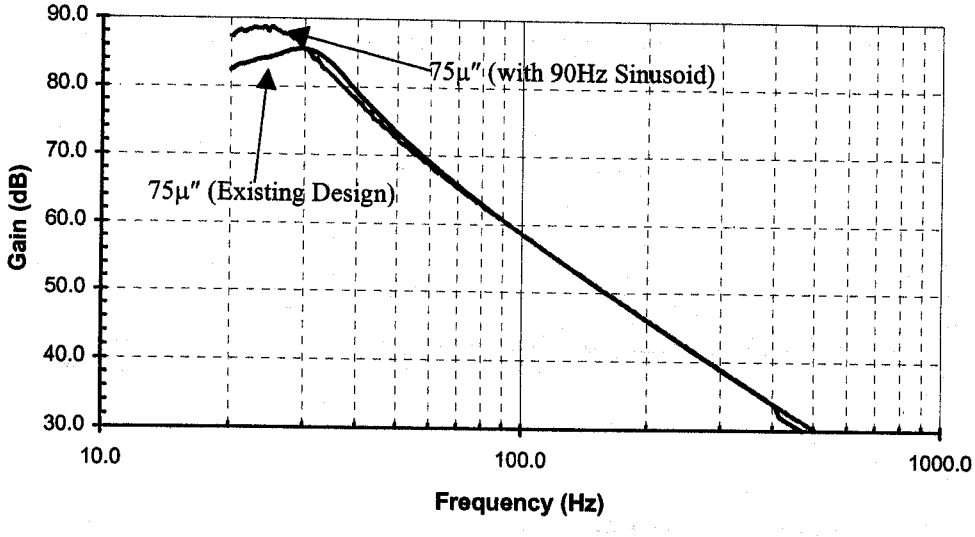


FIG. 9

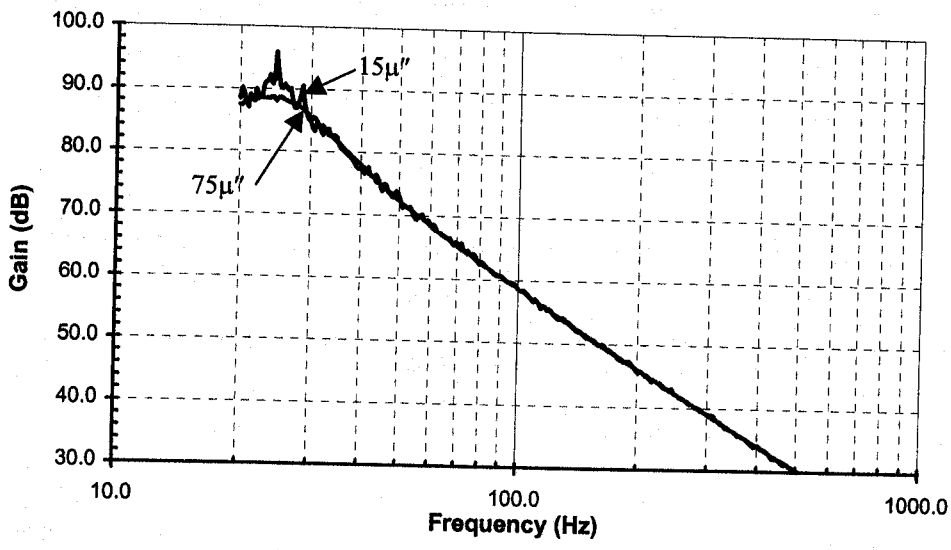

100.0
90.0
80.0
70.0
60.0
50.0
40.0
30.0
Gain (dB)
15μ"
75μ"
10.0
100.0
1000.0
Frequency (Hz)

FIG. 10

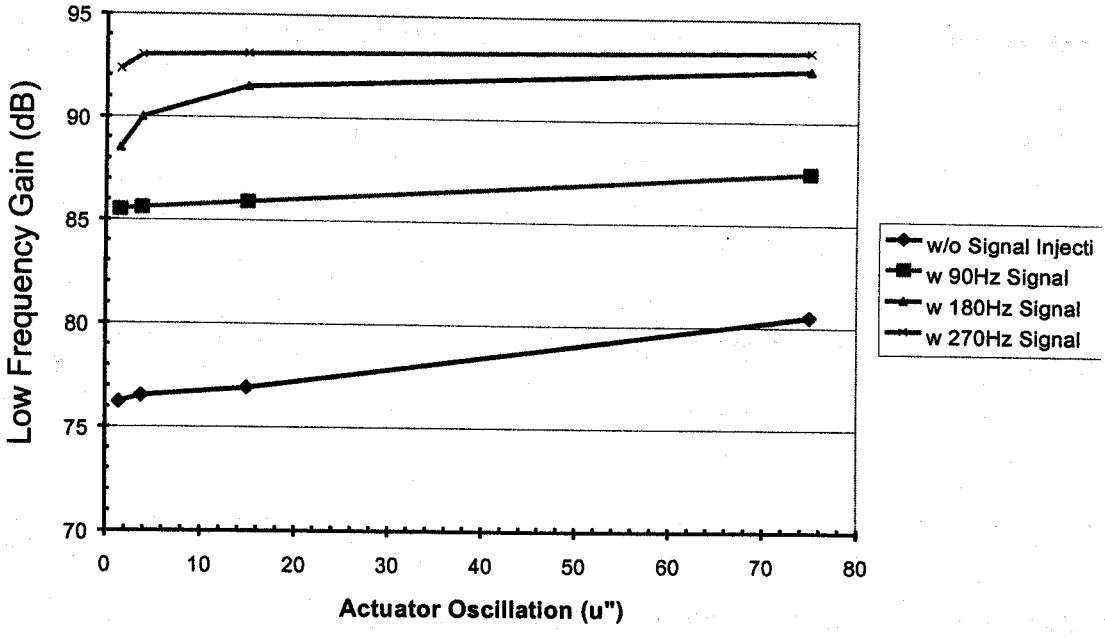

95
90
85
80
75
70
Low Frequency Gain (dB)
0
10
20
30
40
50
60
70
80
Actuator Oscillation (u")
w/o Signal Injecti
w 90Hz Signal
w 180Hz Signal
w 270Hz Signal

FIG. 11

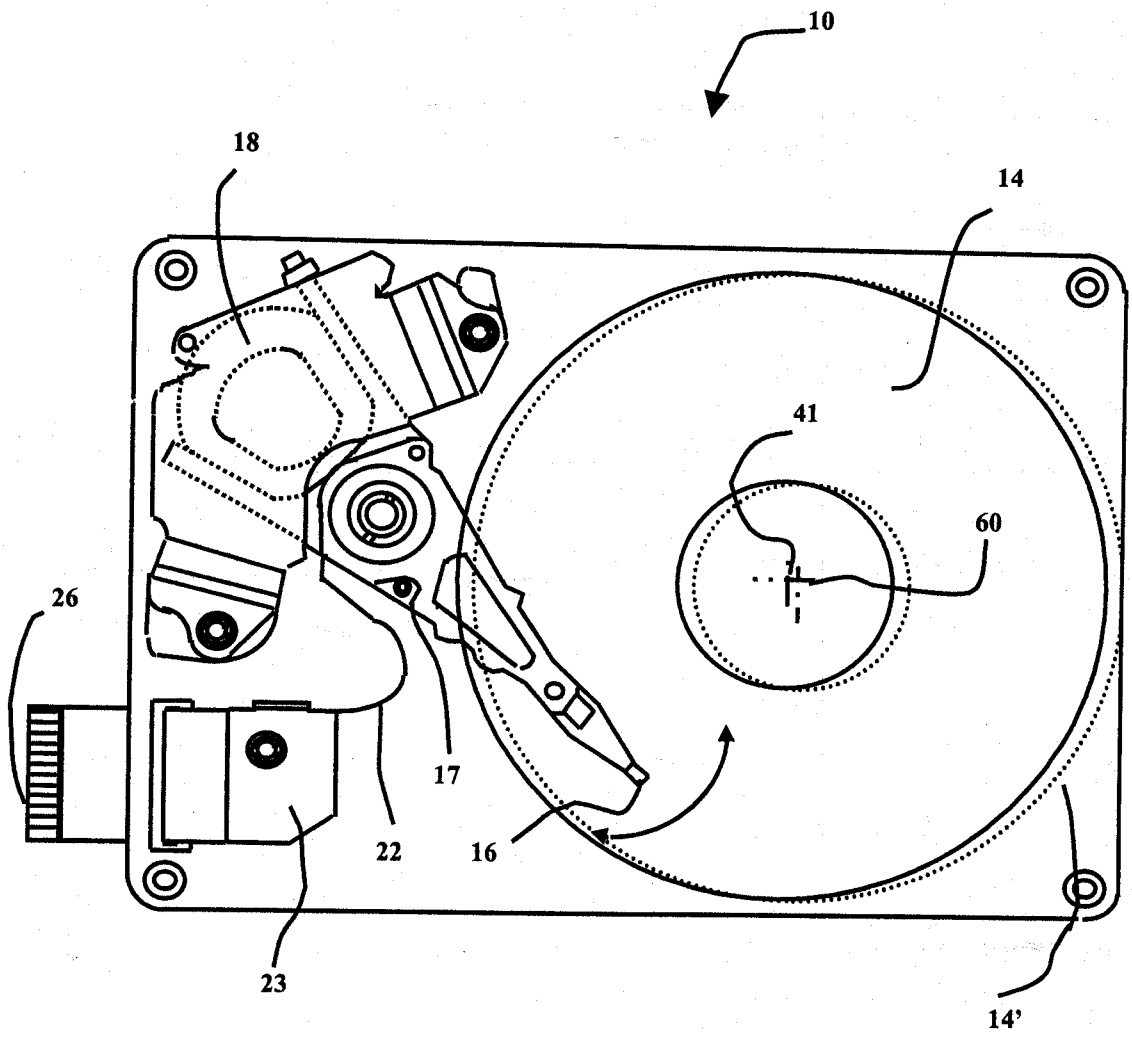


Figure 12