

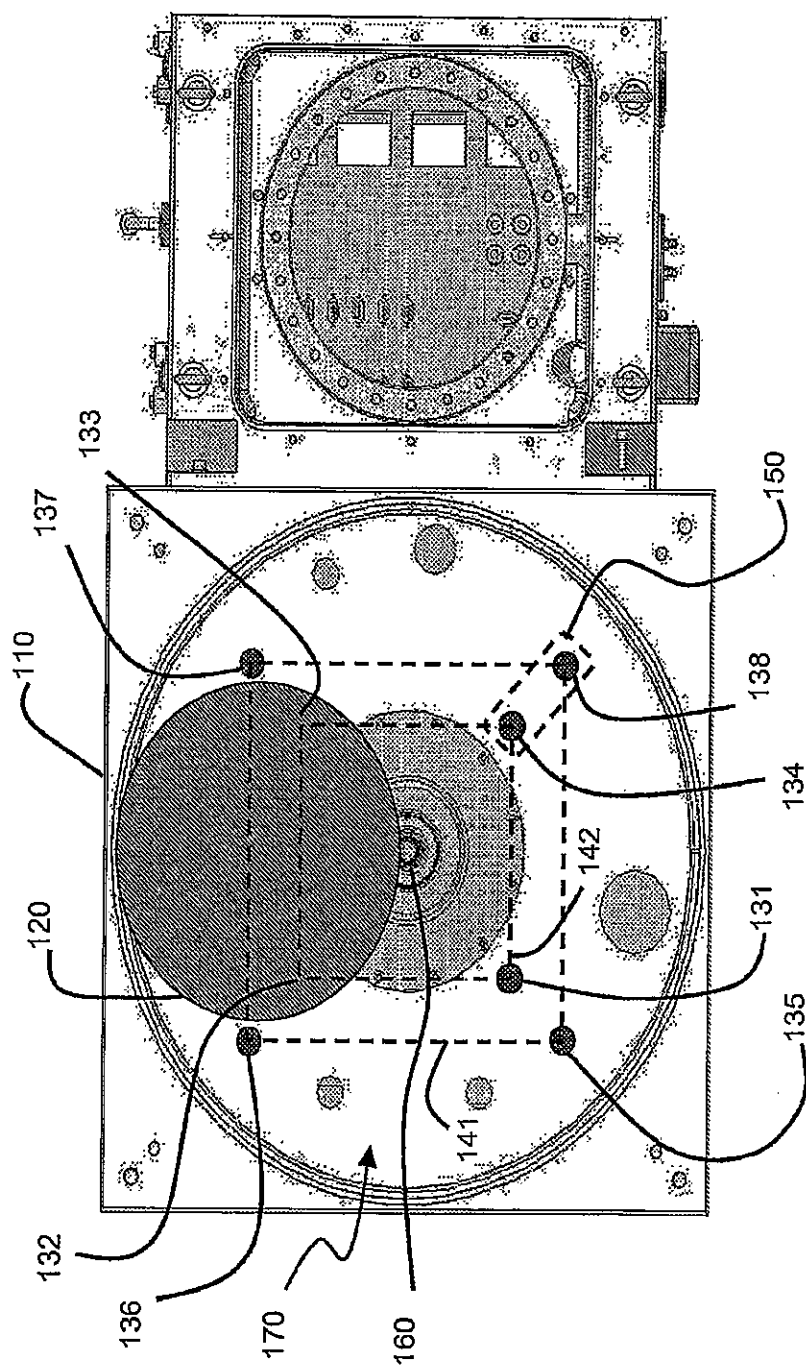


FIG. 1

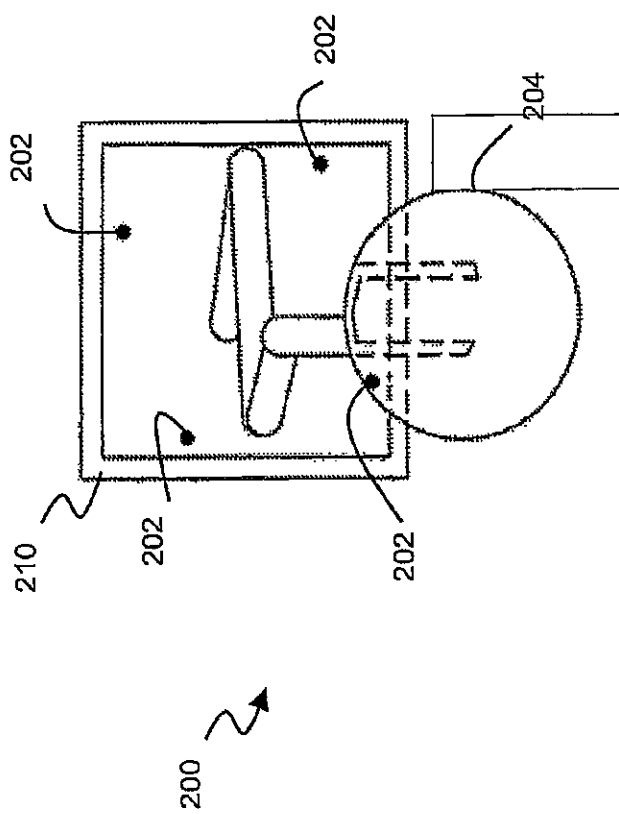
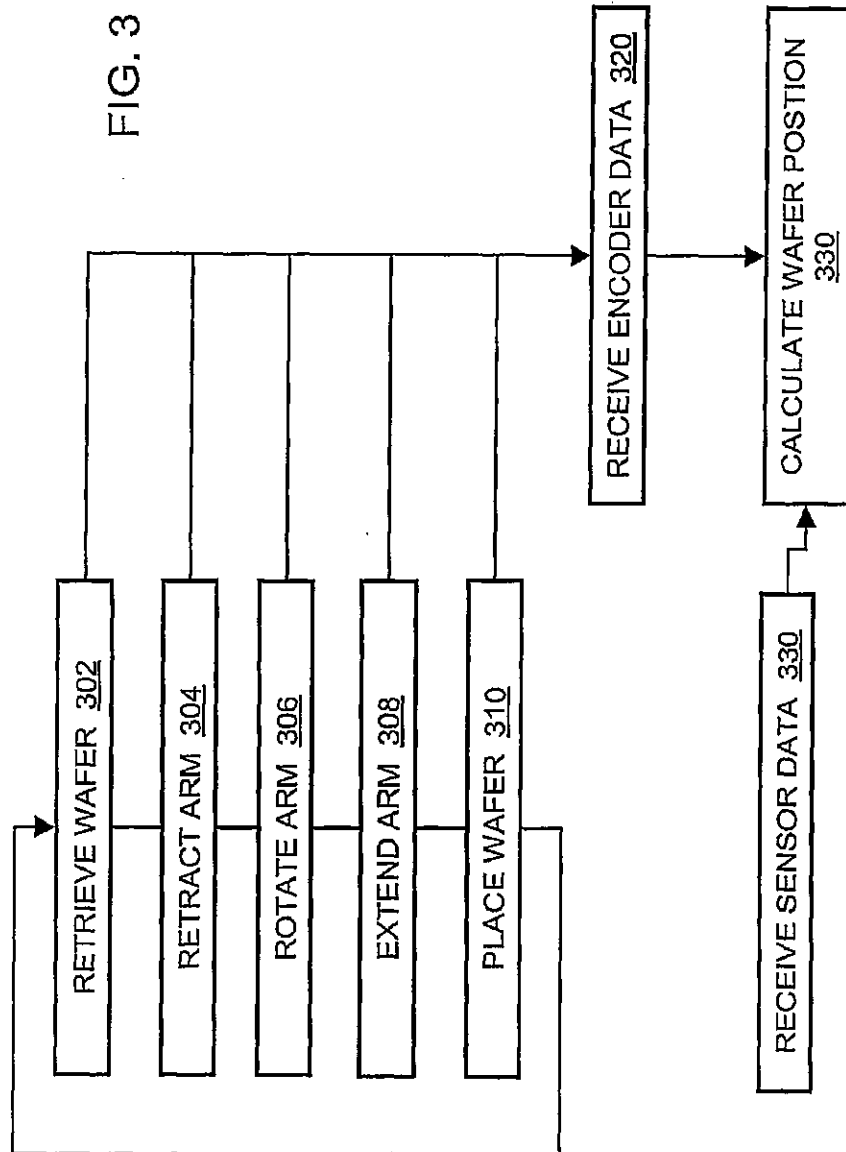


FIG. 2

FIG. 3



```

graph TD
    302[RETRIEVE WAFER 302] --> 304[RETRACT ARM 304]
    304 --> 306[ROTATE ARM 306]
    306 --> 308[EXTEND ARM 308]
    308 --> 310[PLACE WAFER 310]
    310 --> 320[RECEIVE ENCODER DATA 320]
    310 --> 330[RECEIVE SENSOR DATA 330]
    320 --> 330[330]
    330 --> 330[DETERMINE ERROR 410]
    330 --> 430[UPDATE MODEL 430]
    430 --> 304
  
```

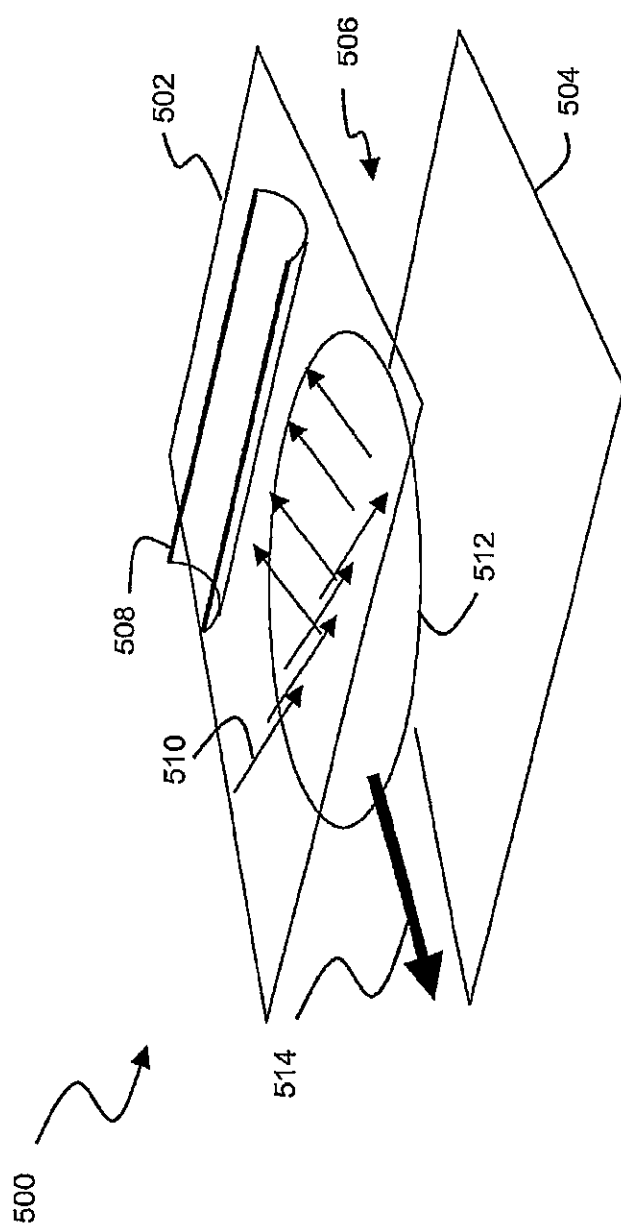


FIG. 5

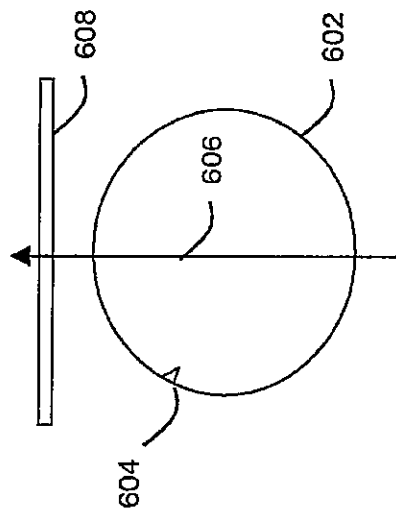


FIG. 6

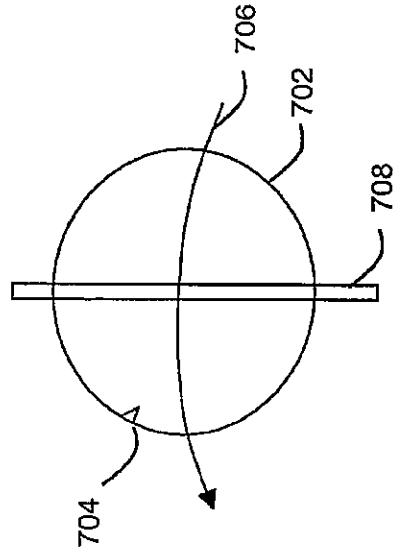


FIG. 7

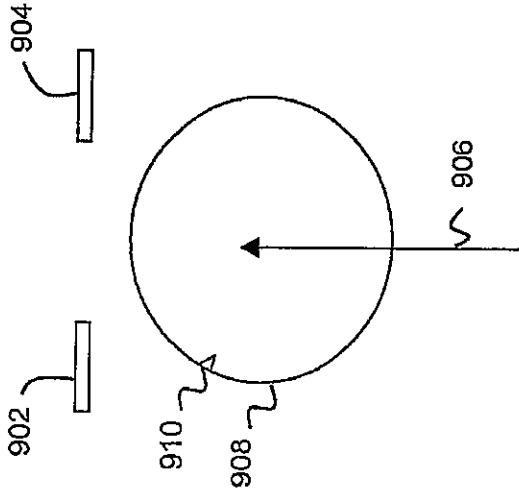


FIG. 9

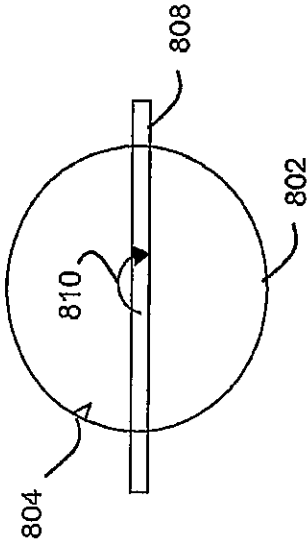


FIG. 8

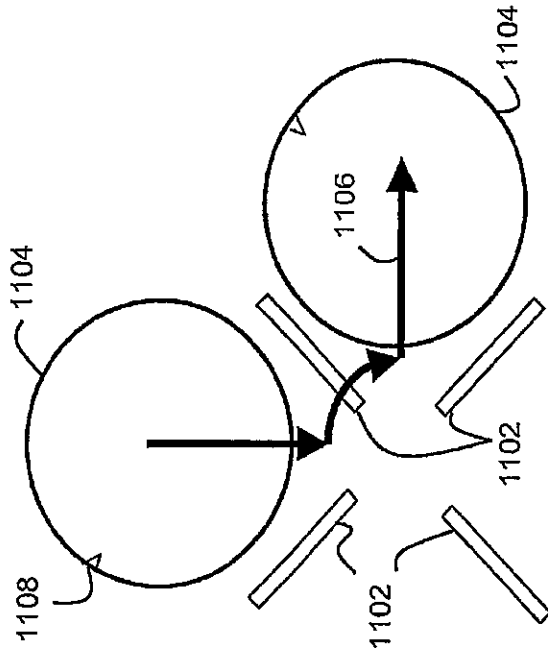


FIG. 11

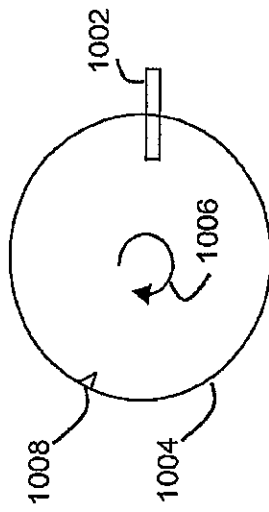
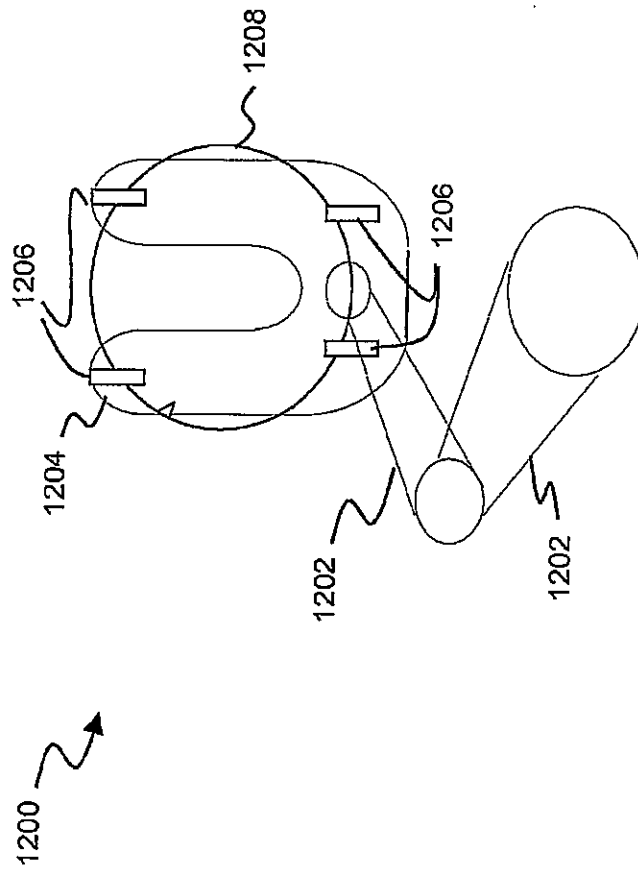


FIG. 10



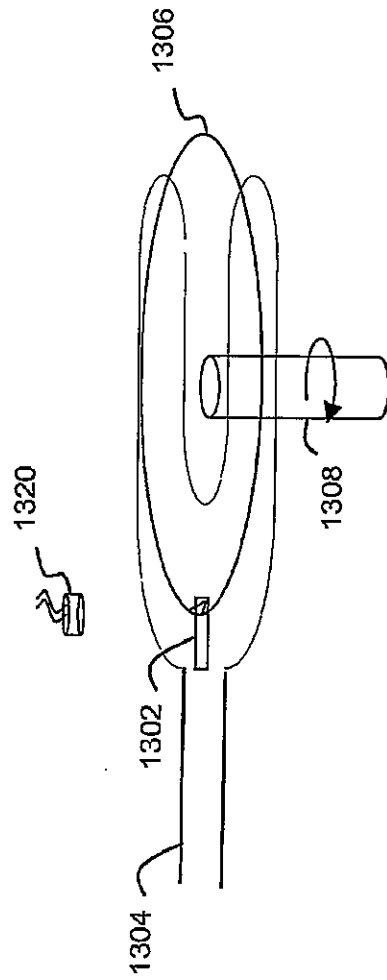


FIG. 13

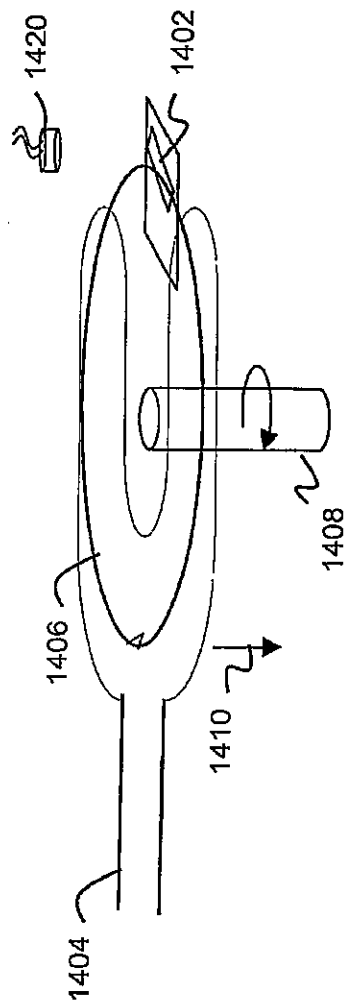


FIG. 14