

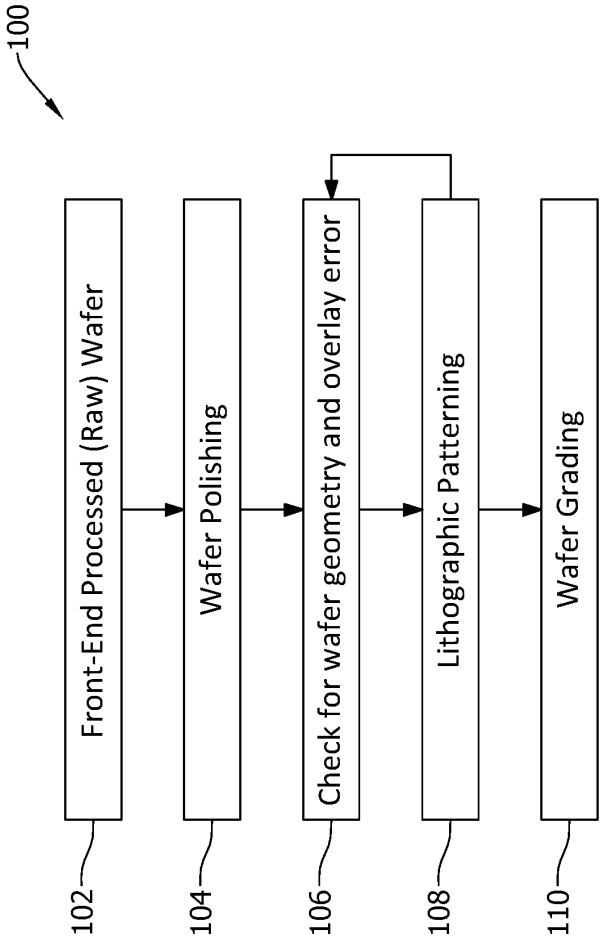


FIG. 1
(PRIOR ART)

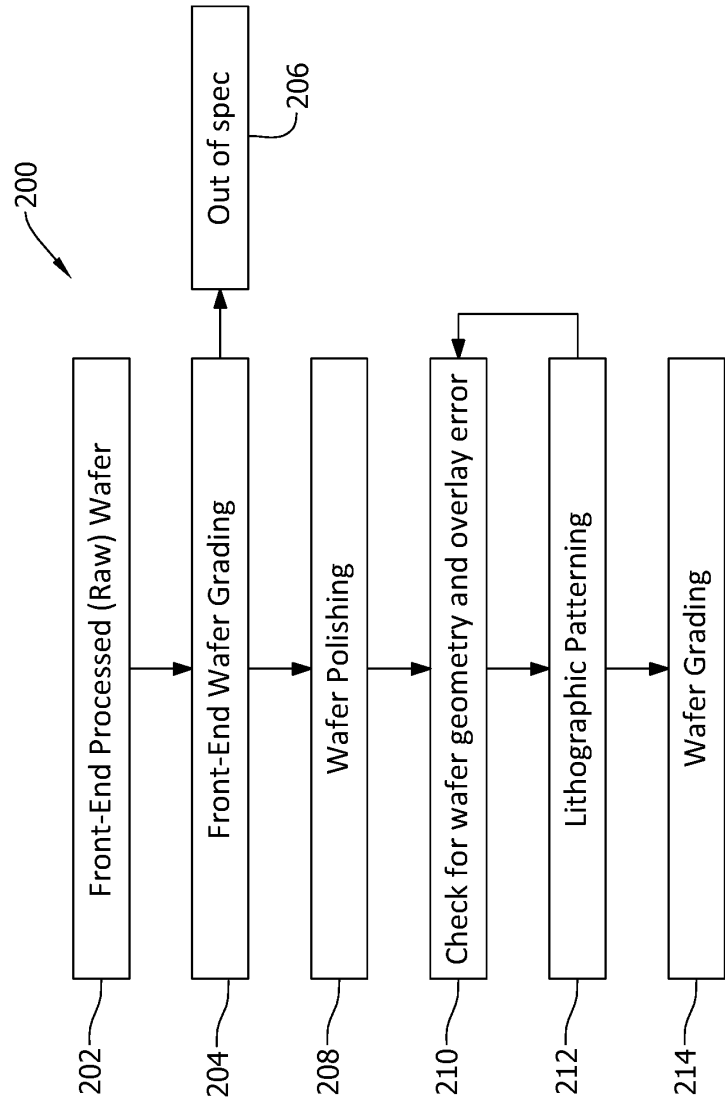
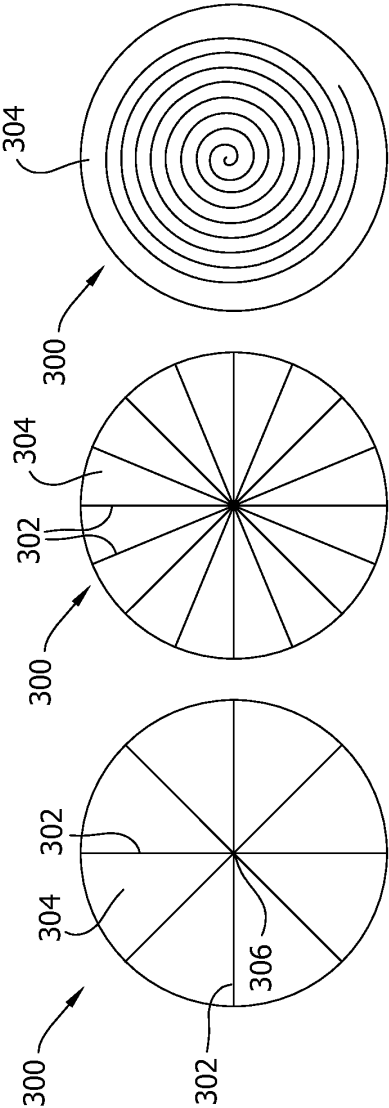


FIG. 2



spiral scan (need to be converted to lines)

8 scan lines

4 scan lines

FIG. 5

FIG. 4

FIG. 3

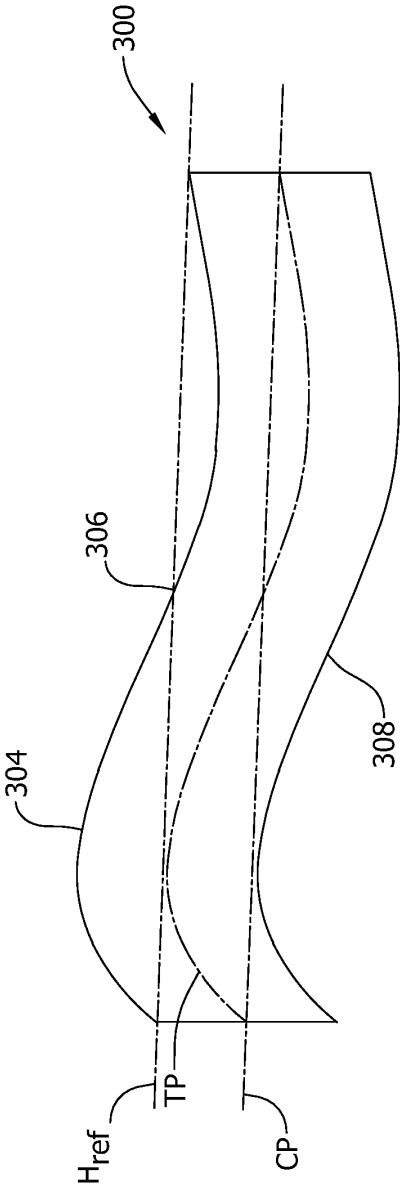


FIG. 6

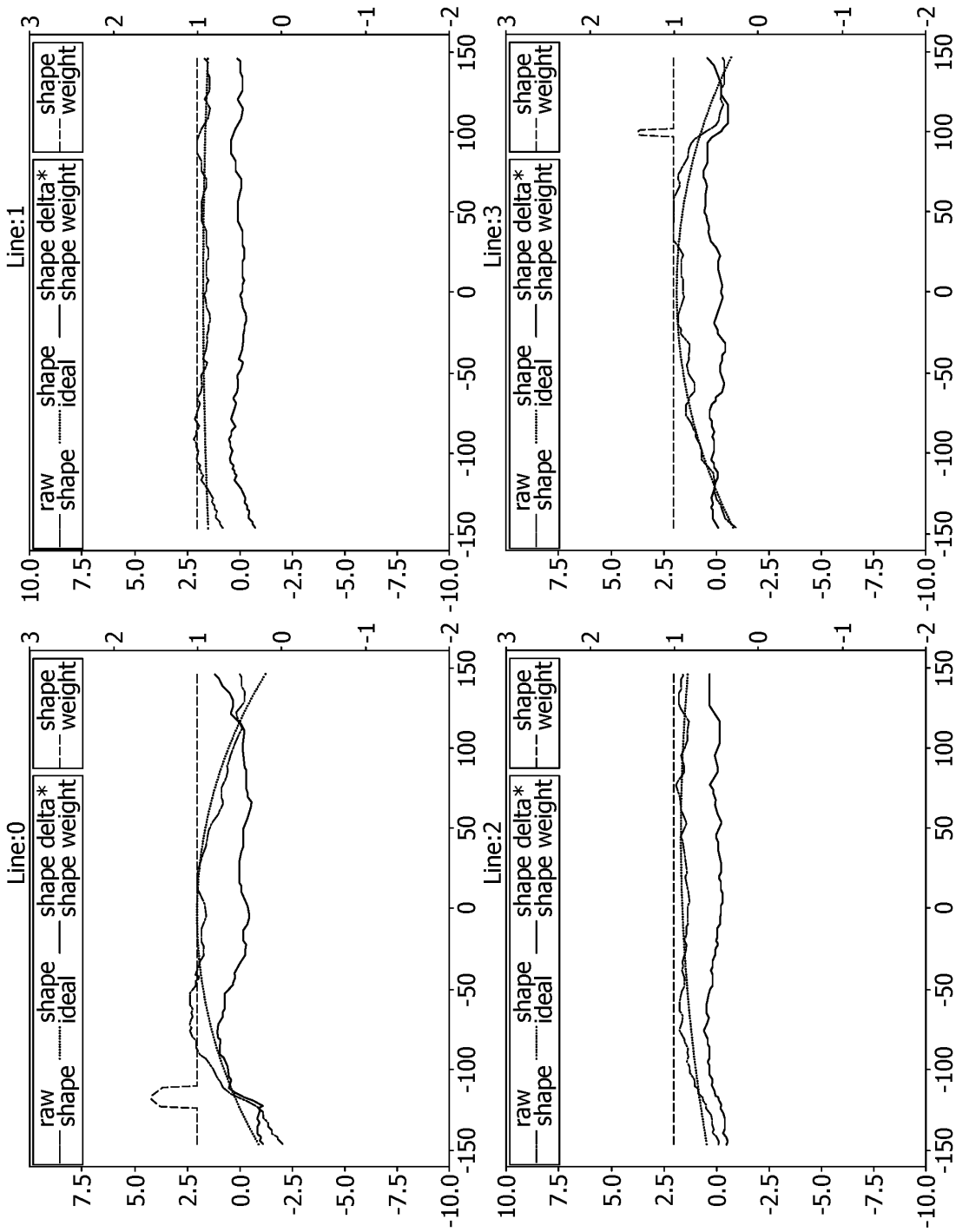


FIG. 7A

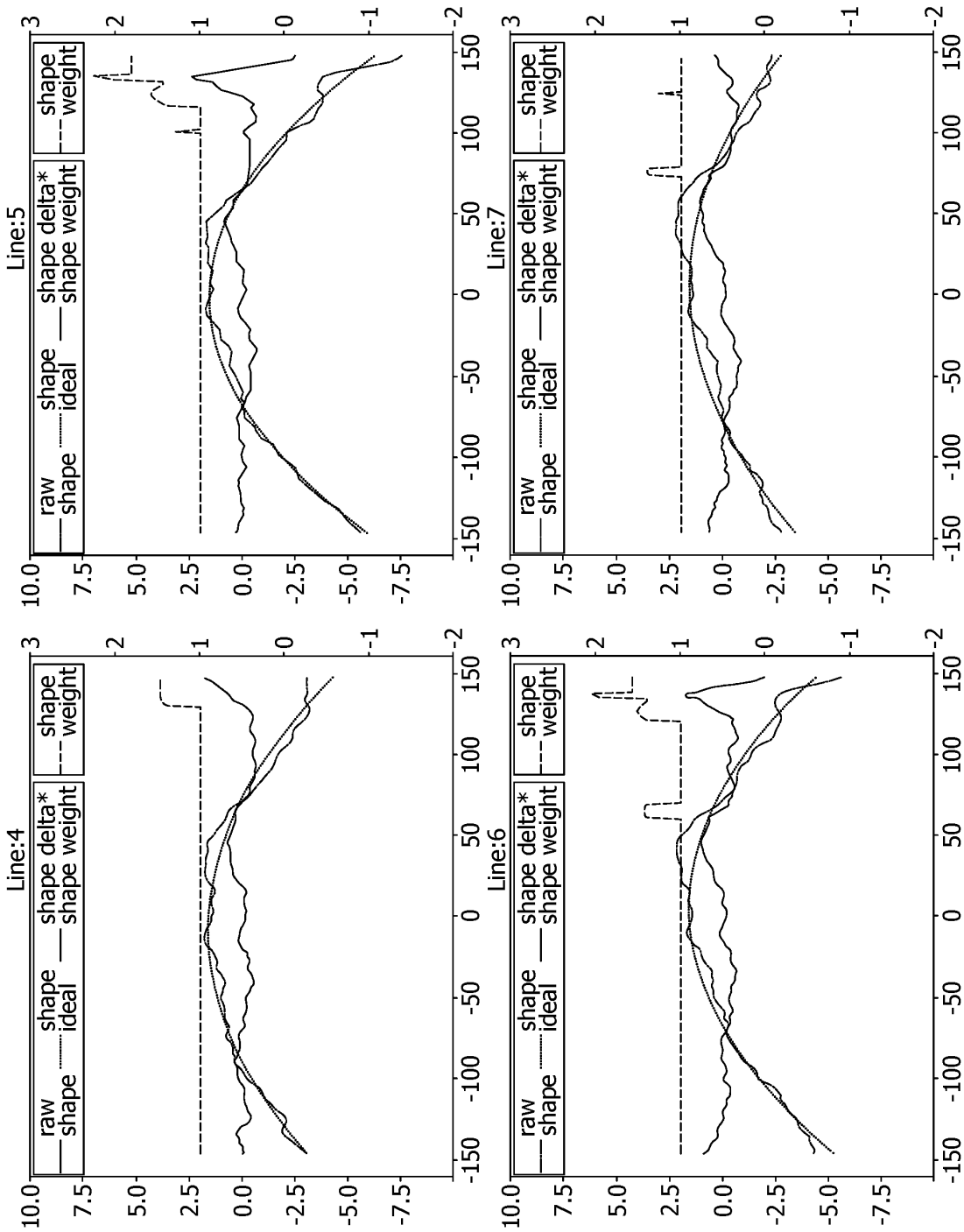


FIG. 7B

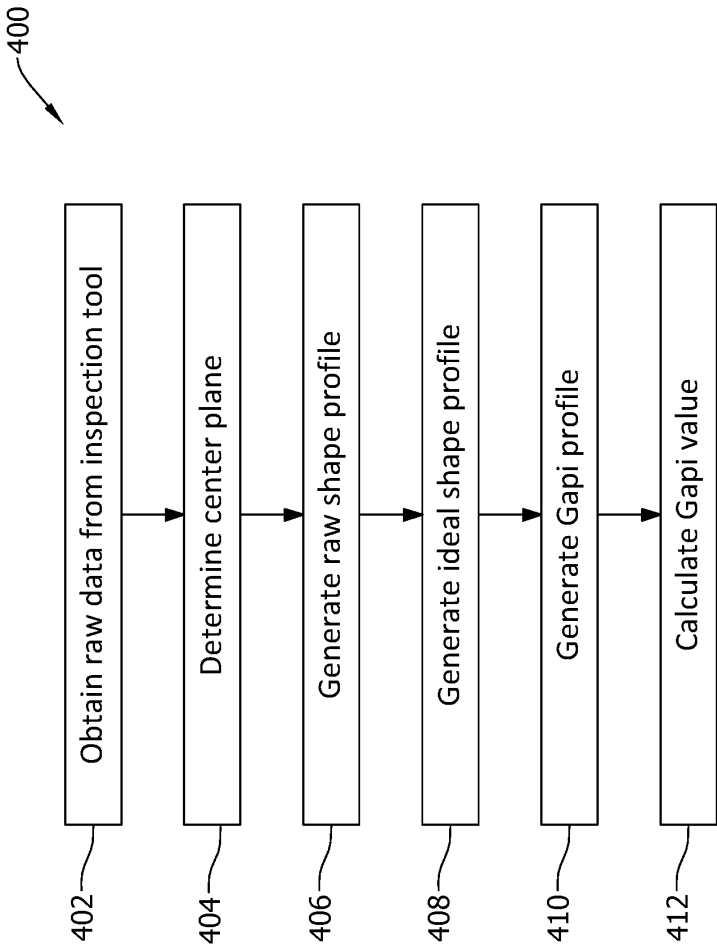
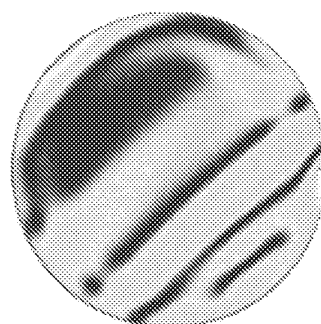
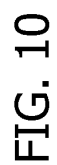
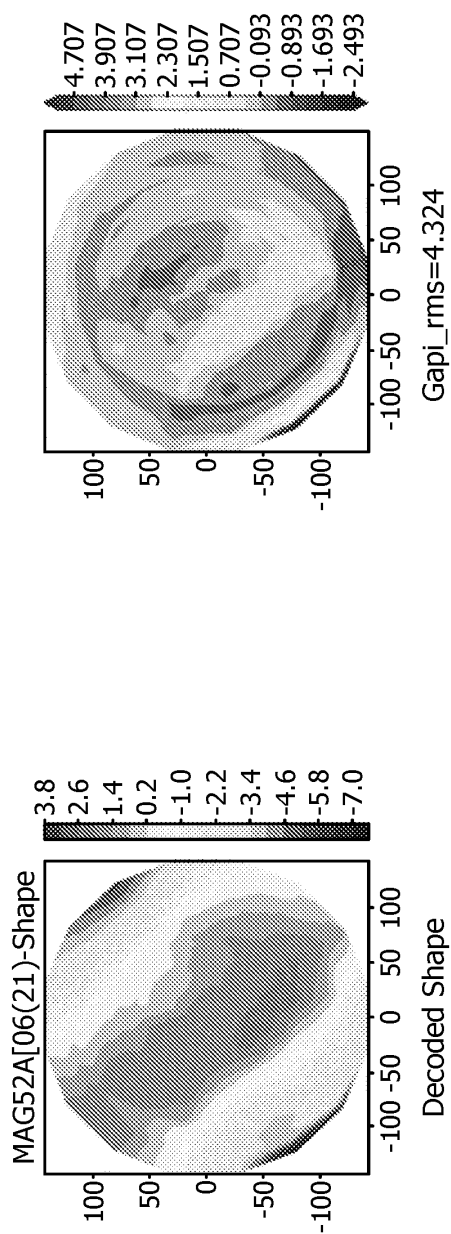


FIG. 8



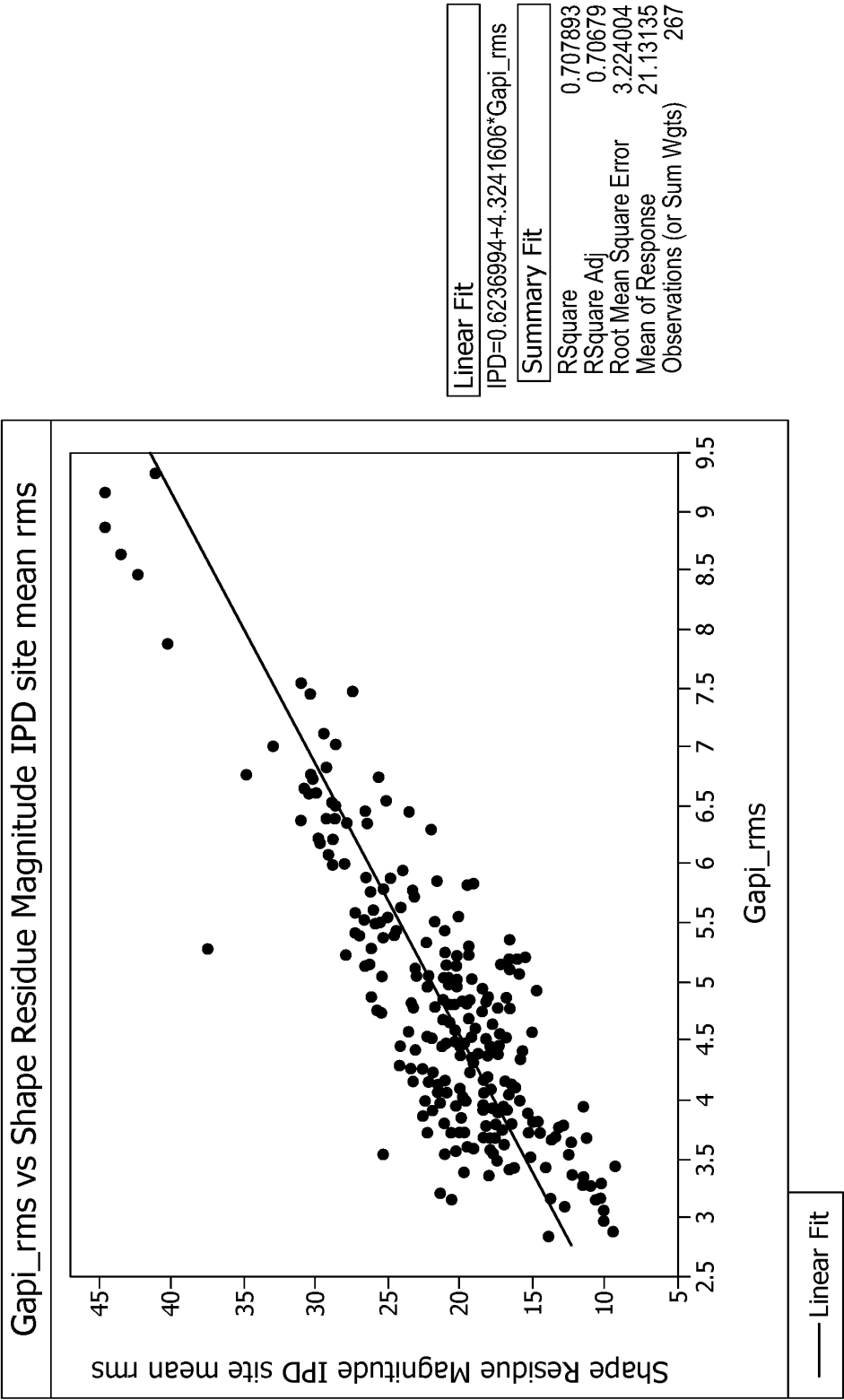


FIG. 12

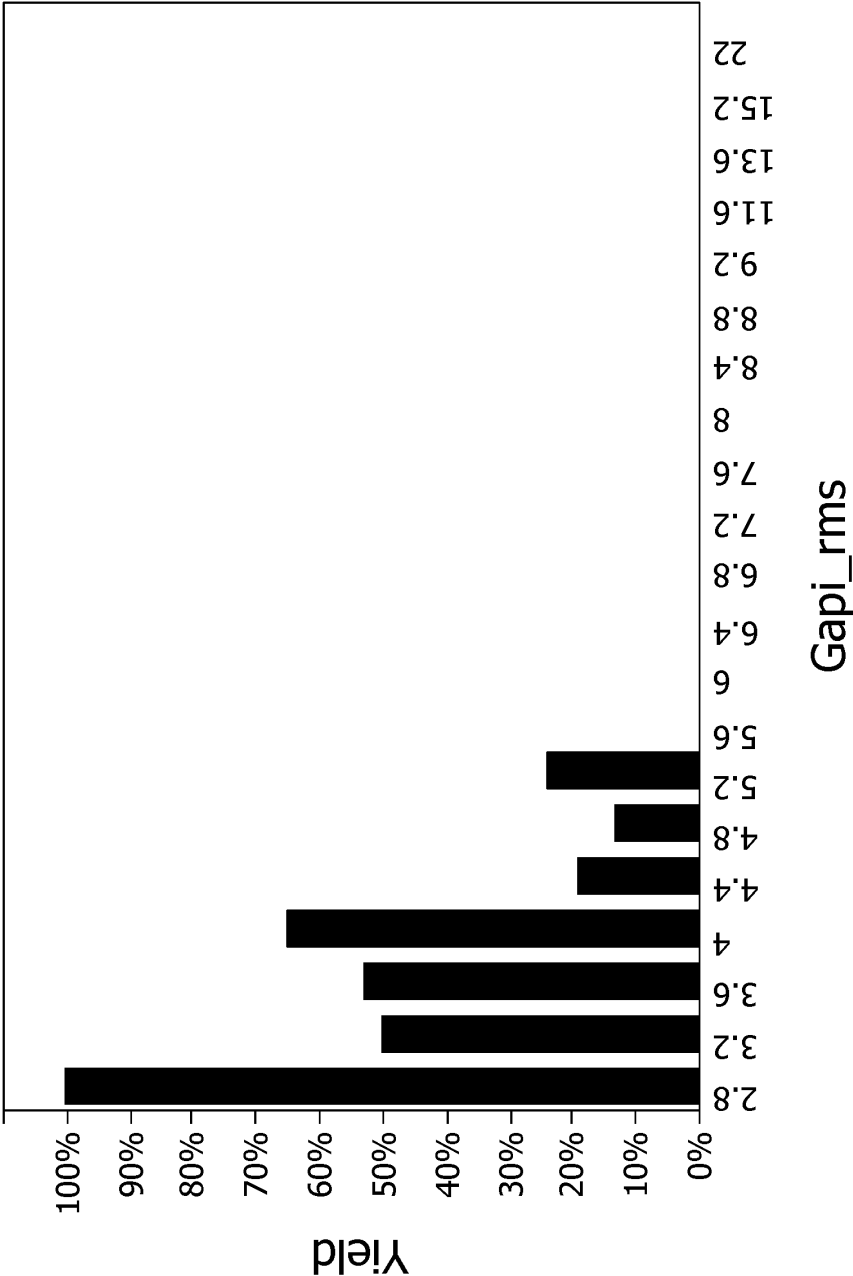


FIG. 13

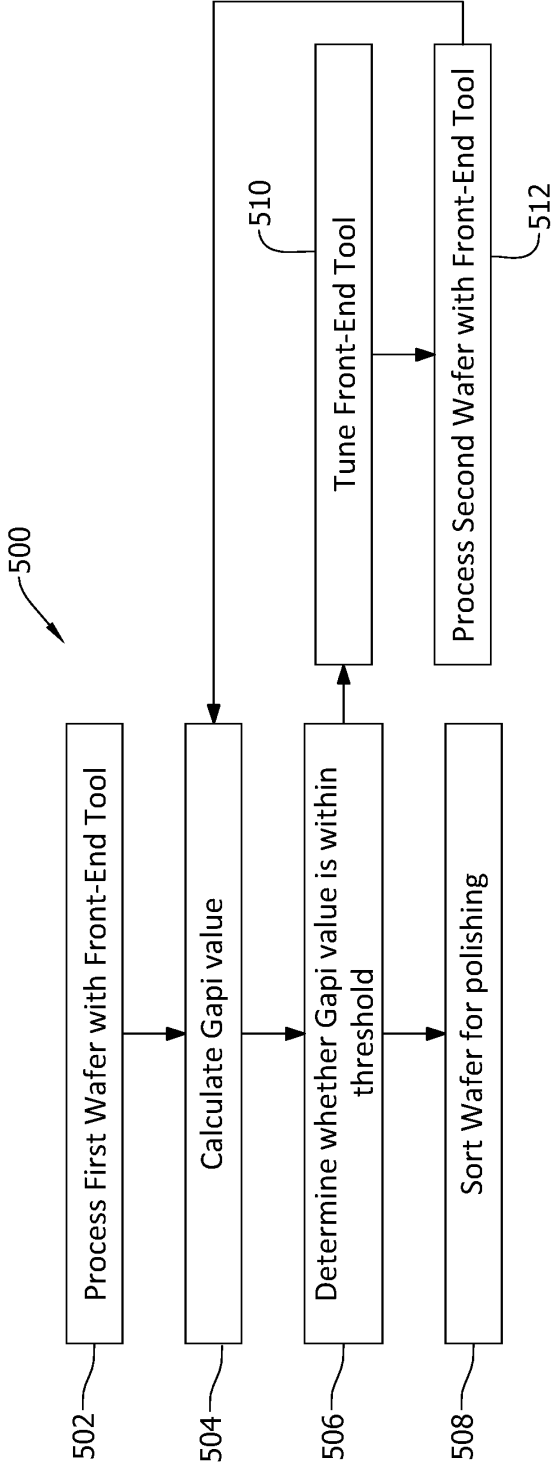


FIG. 14

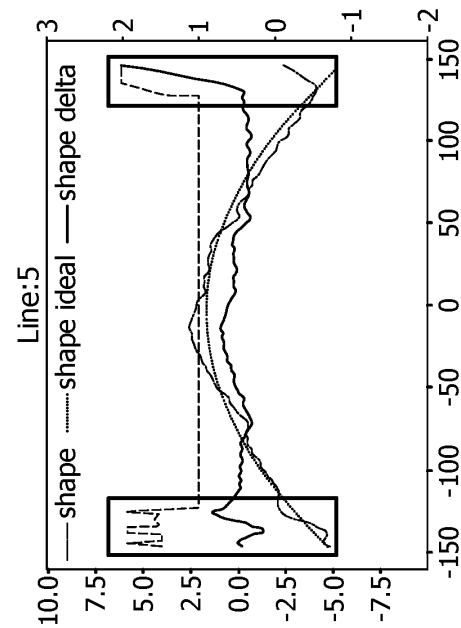


FIG. 16

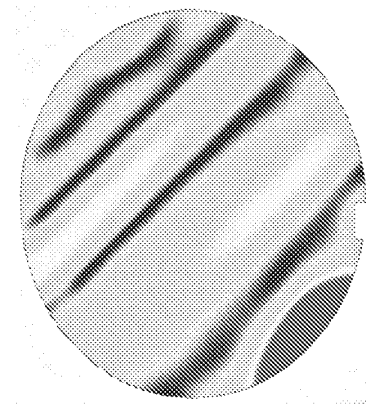


FIG. 18

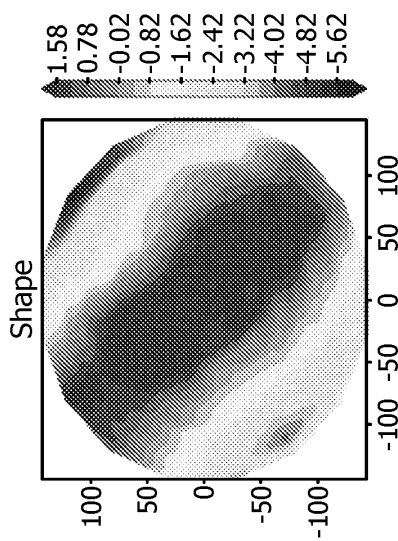


FIG. 15

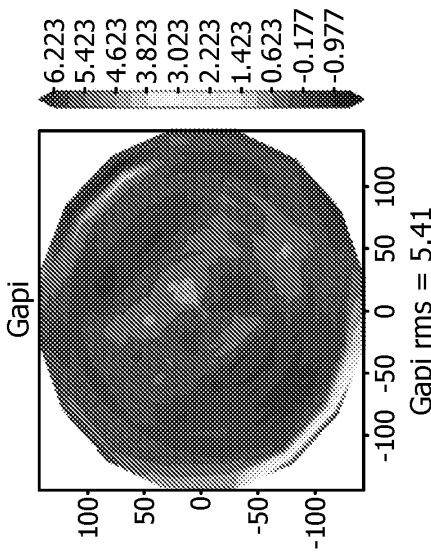


FIG. 17

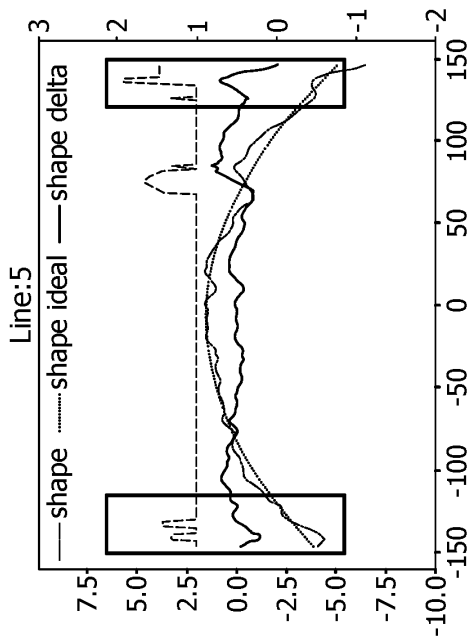
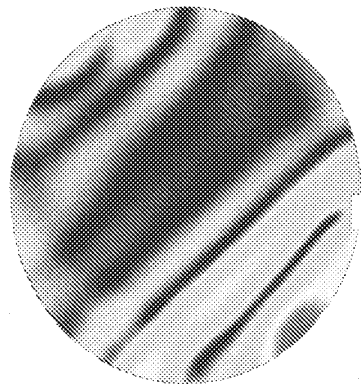


FIG. 20



IPD mean rms = 16.45

FIG. 22

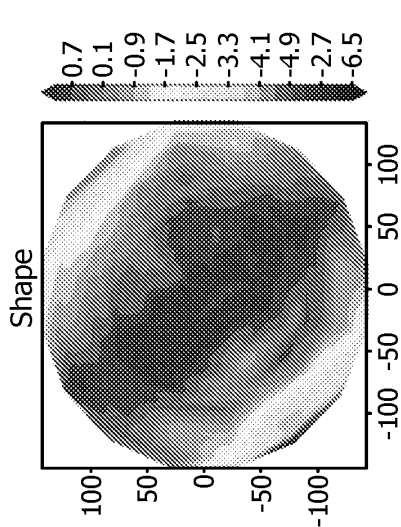
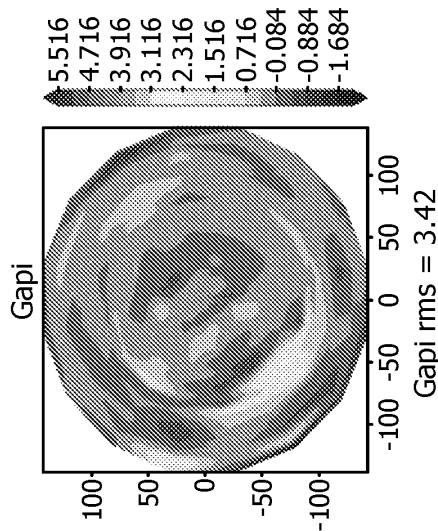


FIG. 19



Gapi rms = 3.42

FIG. 21

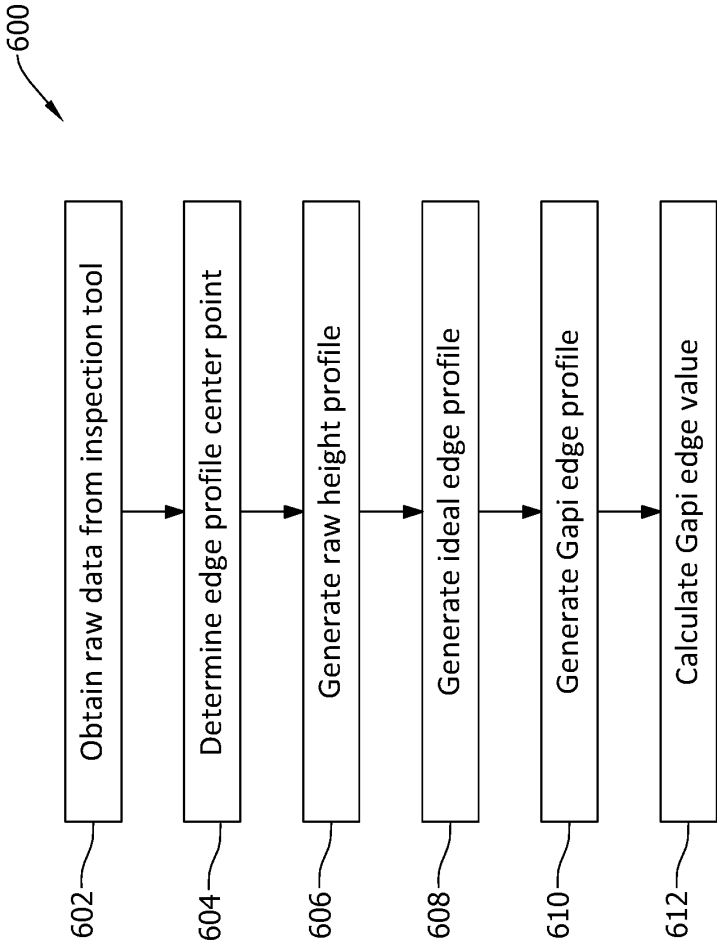


FIG. 23

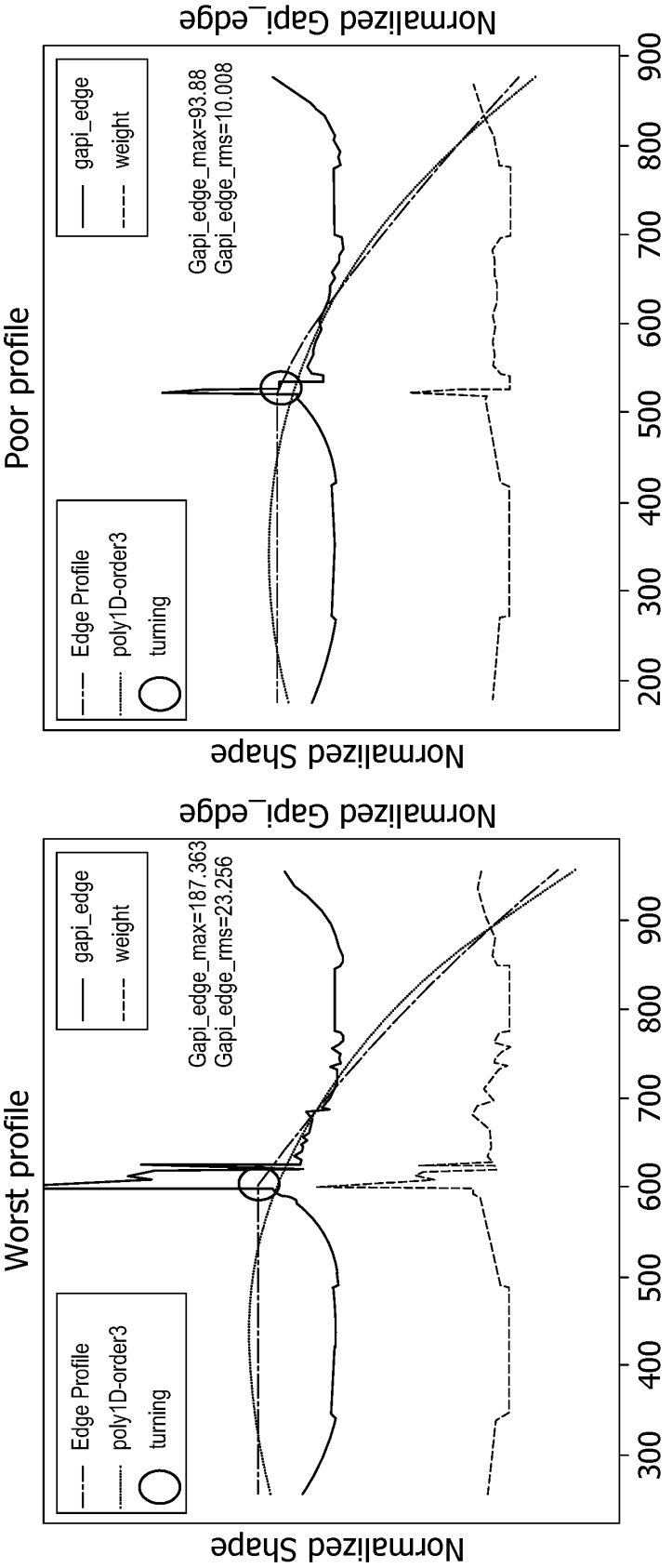


FIG. 24

FIG. 25

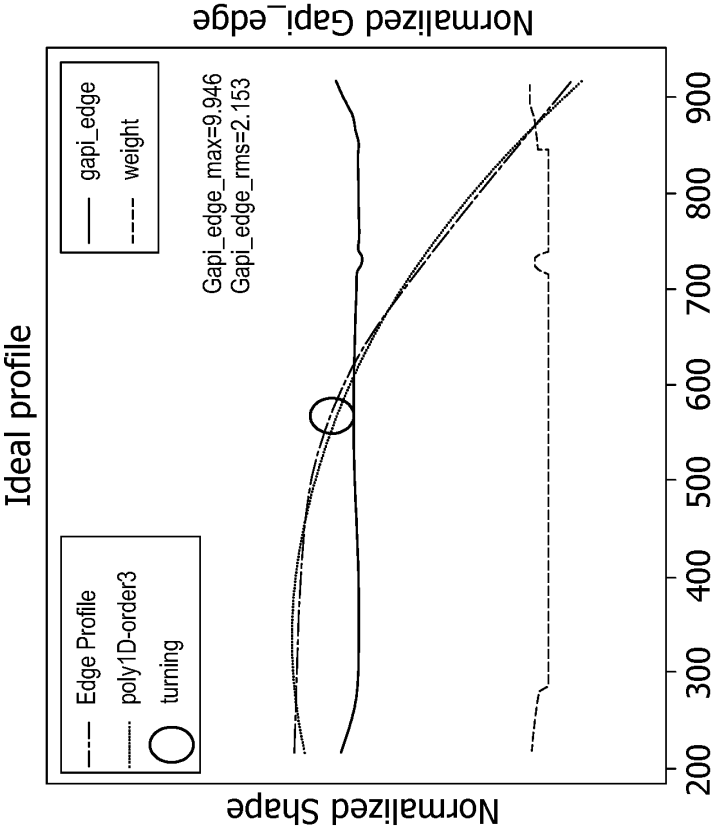


FIG. 26

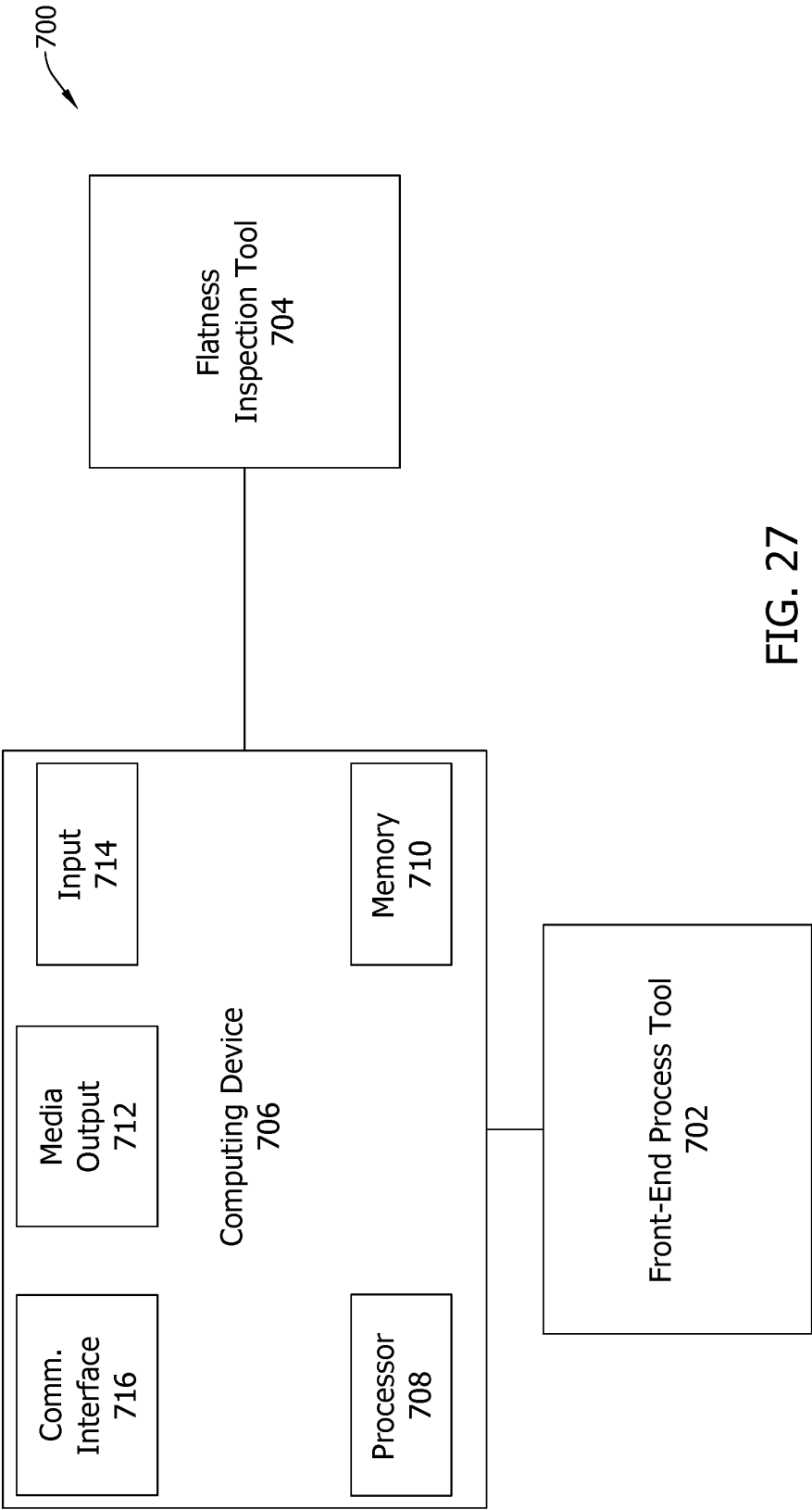


FIG. 27