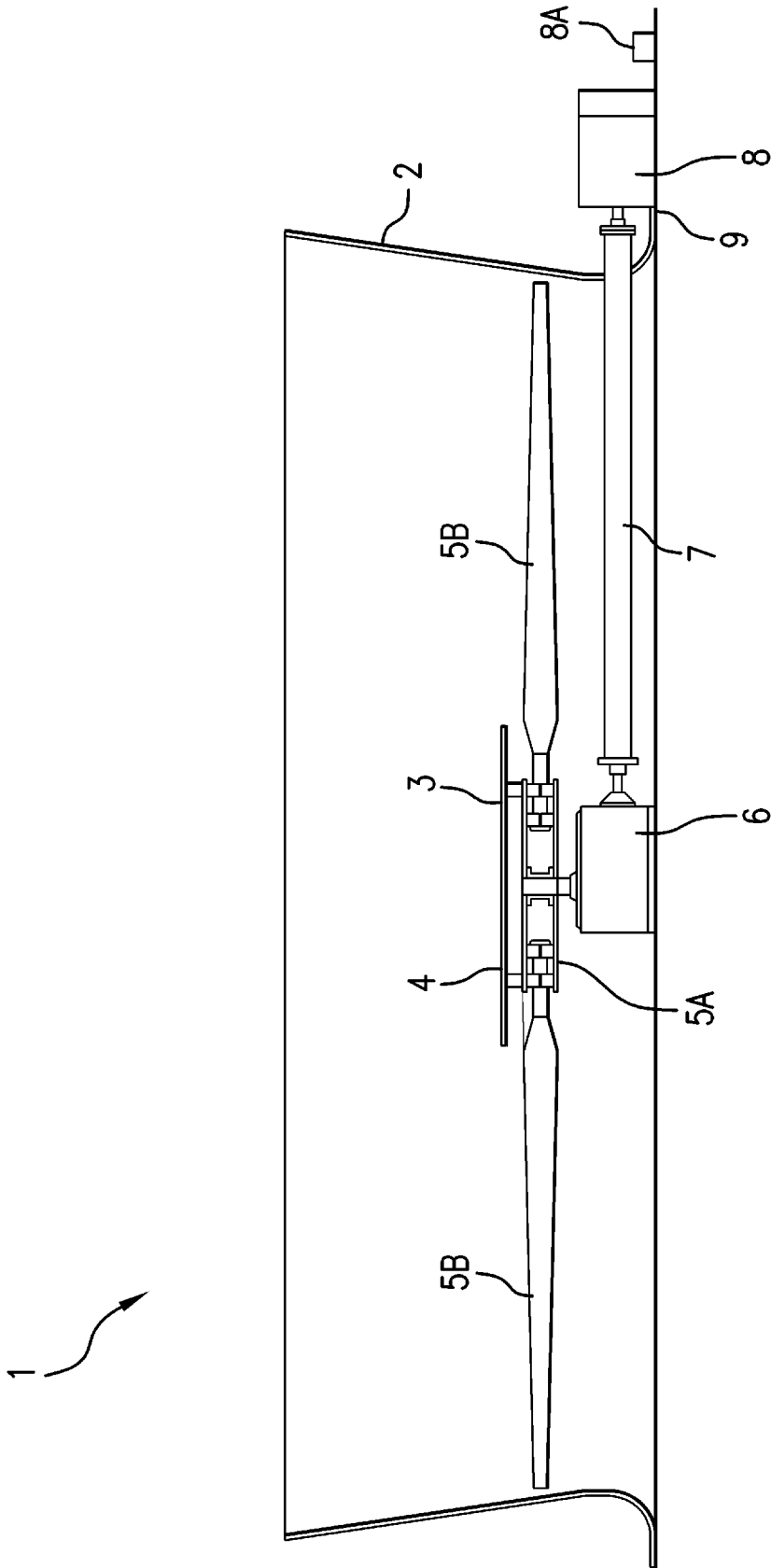
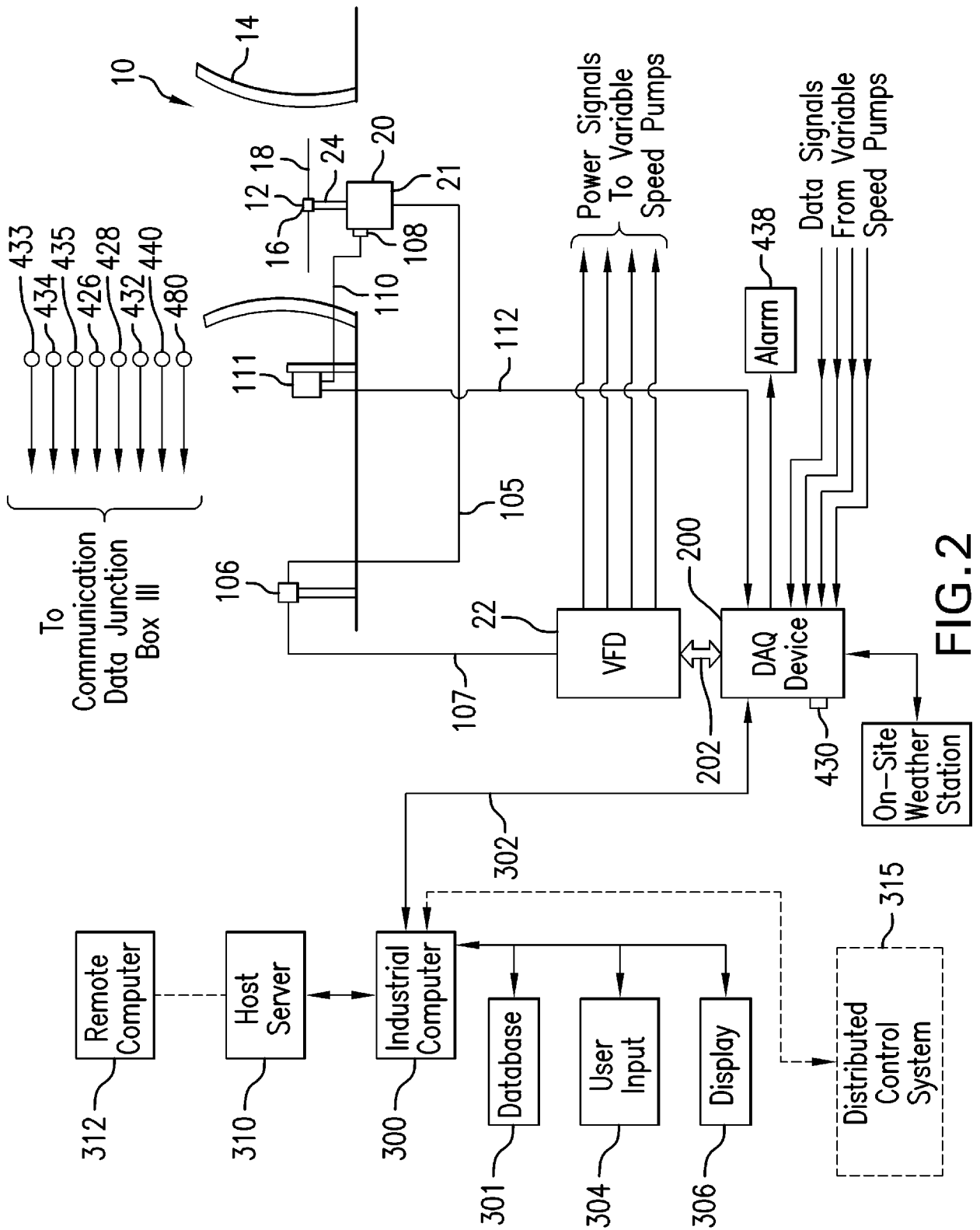




2/32



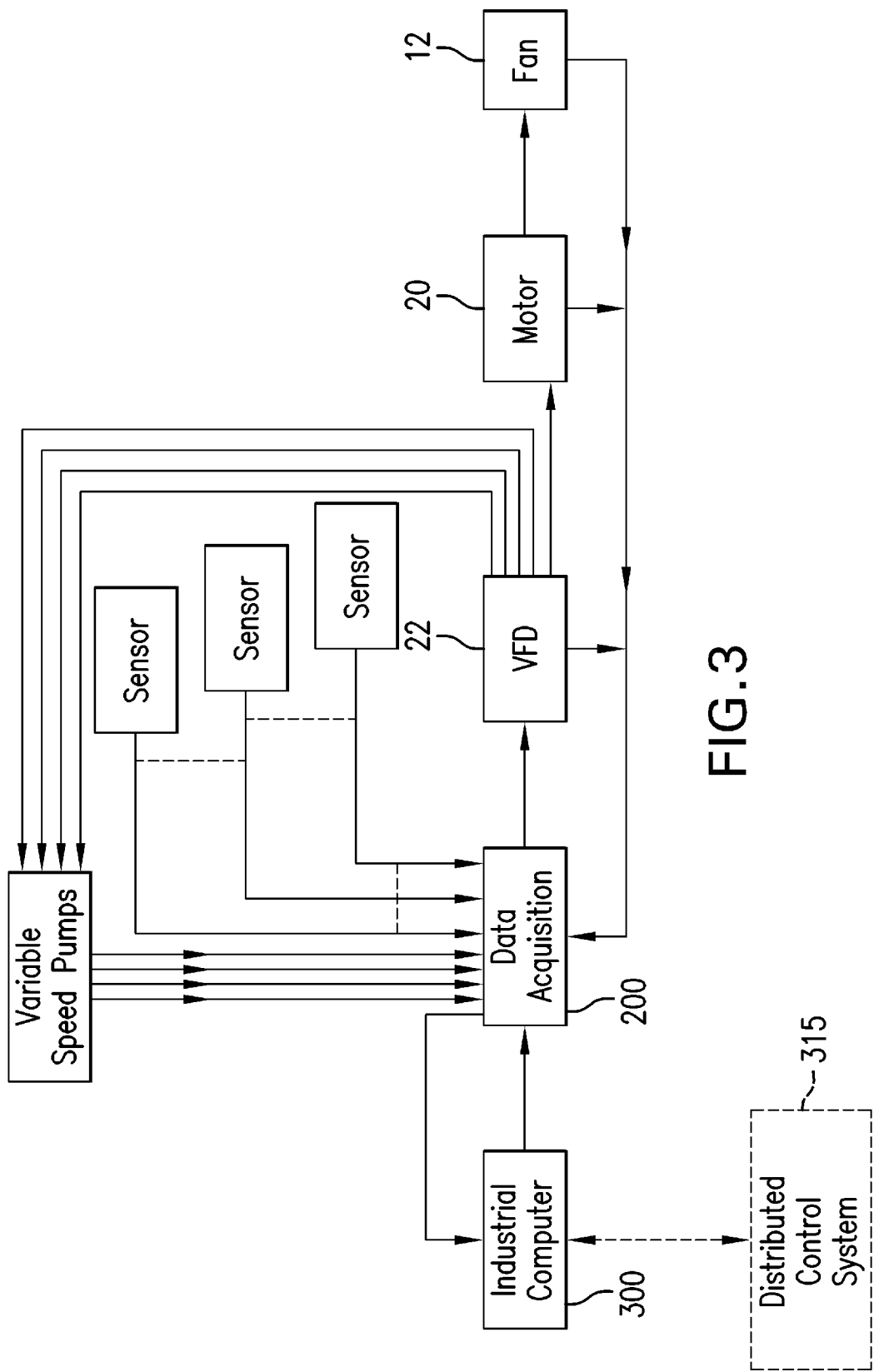


FIG.3

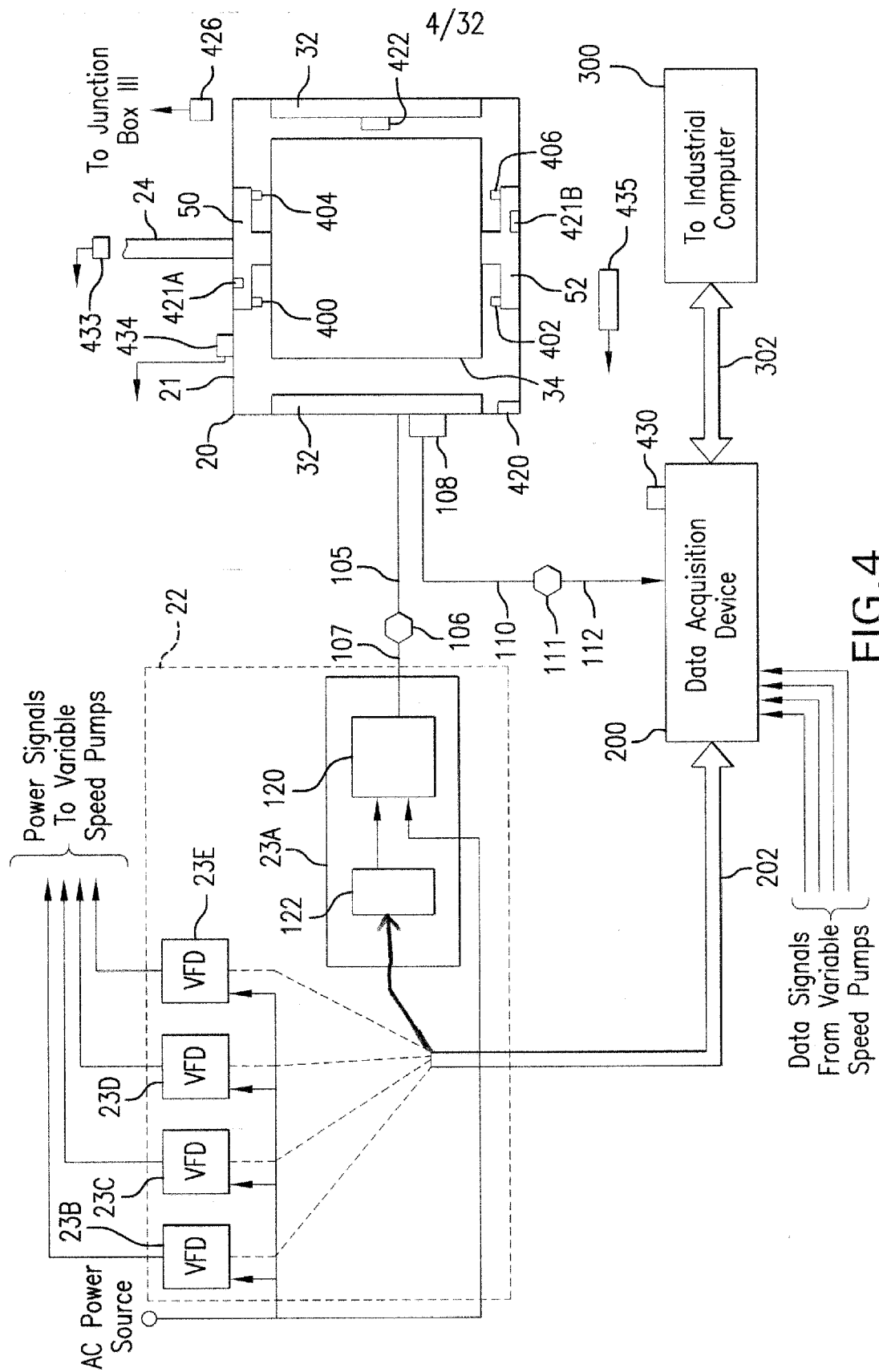


FIG. 4

5/32

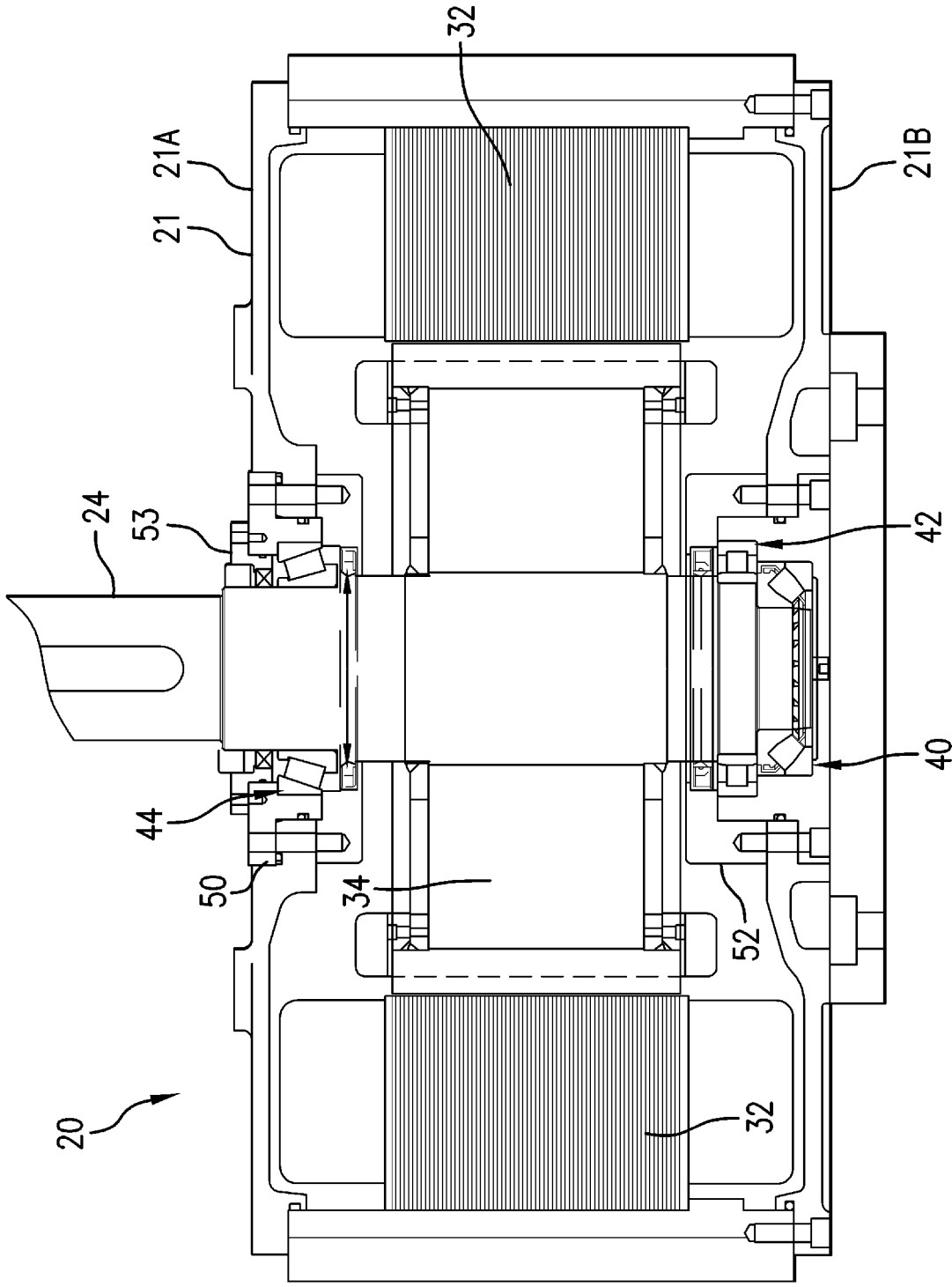
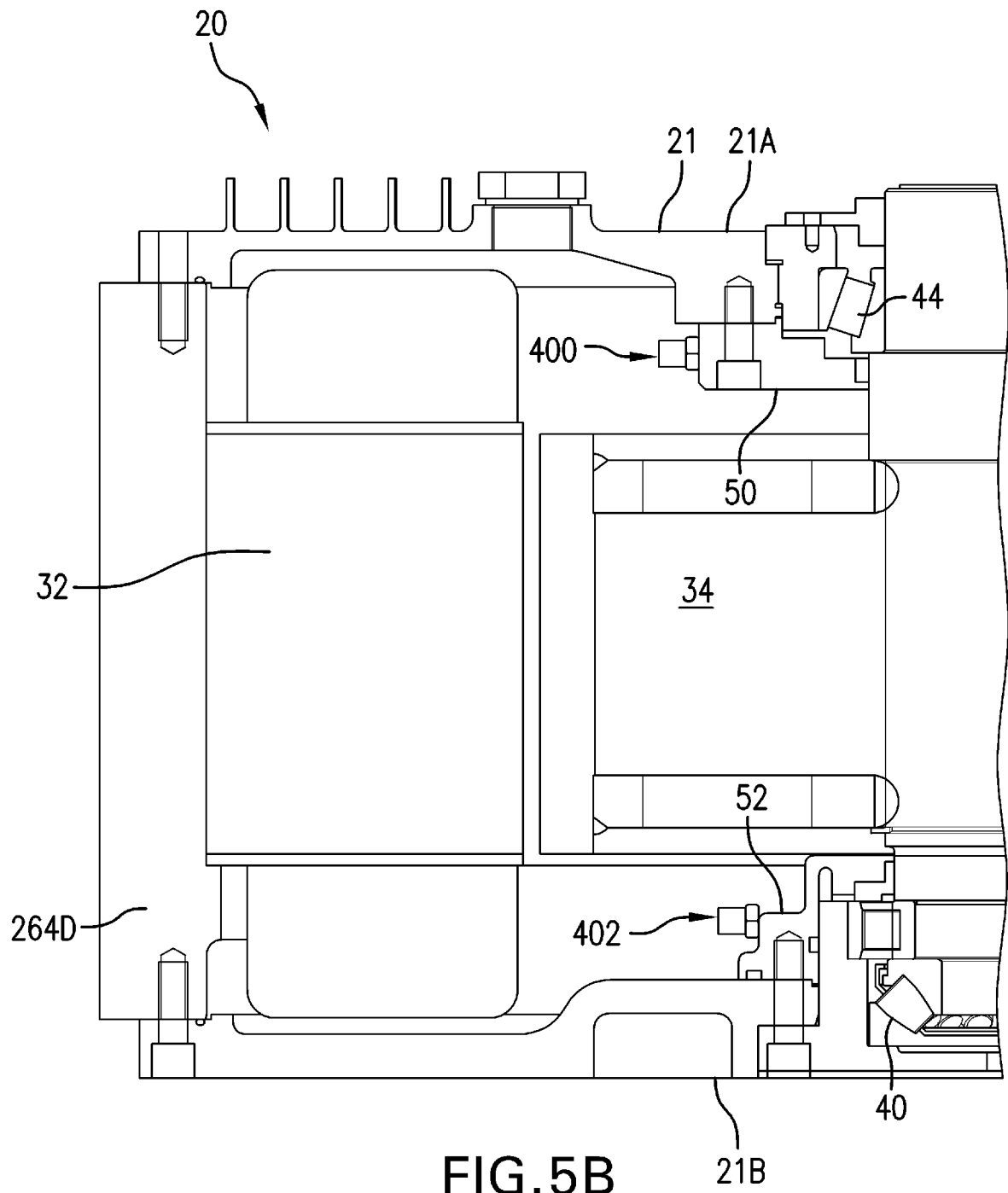


FIG. 5A

6/32



7/32

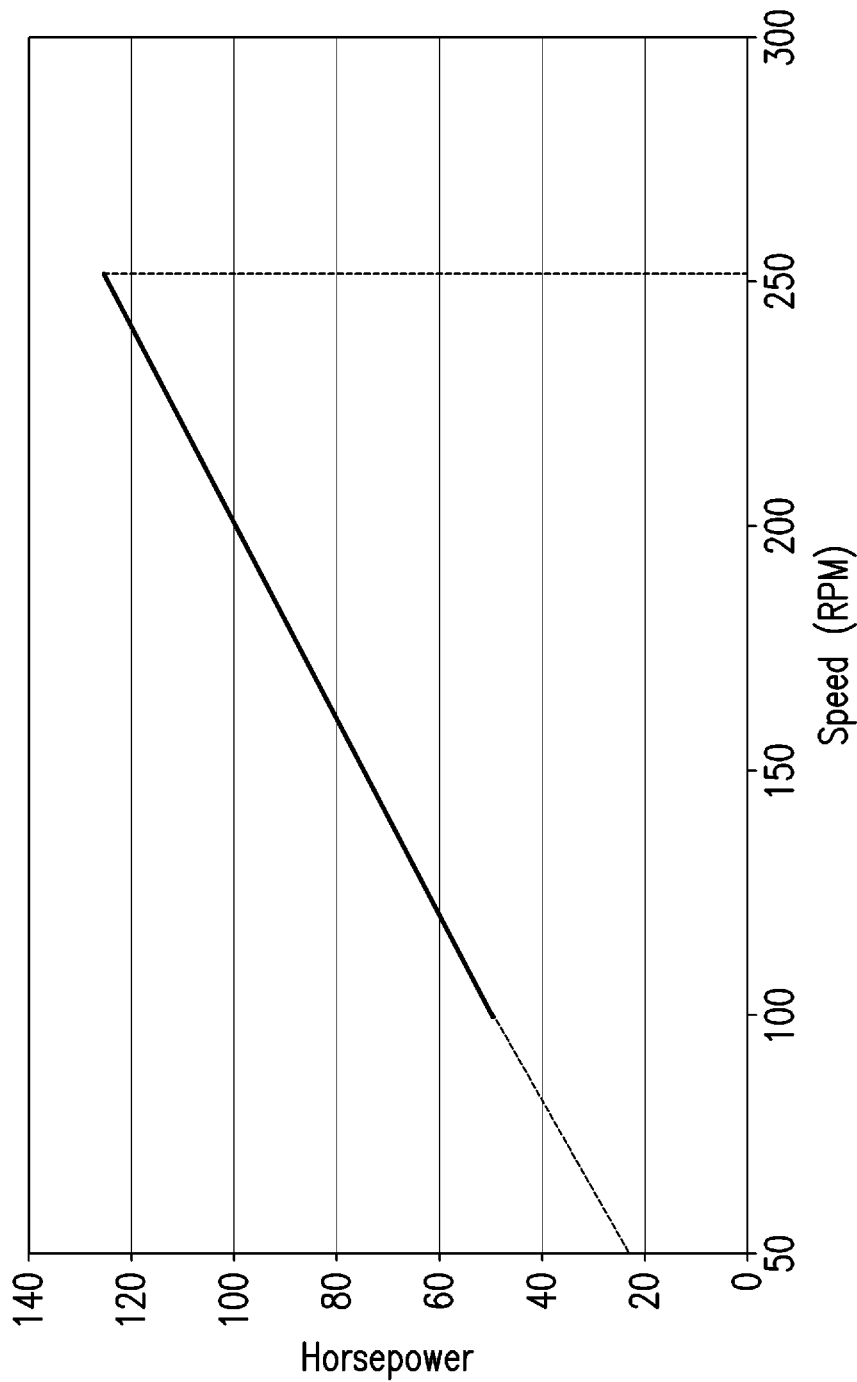


FIG.6

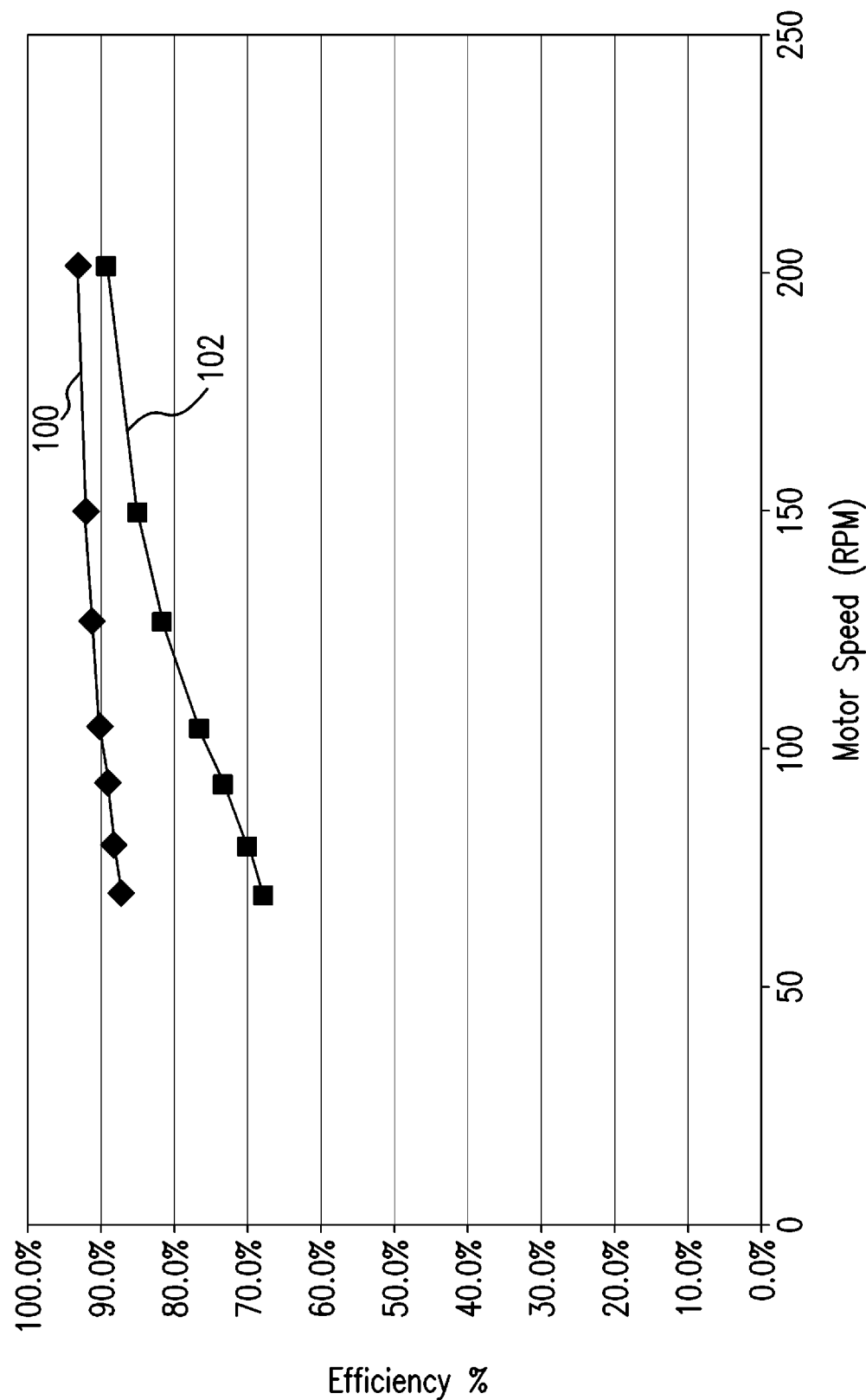


FIG. 7

9/32

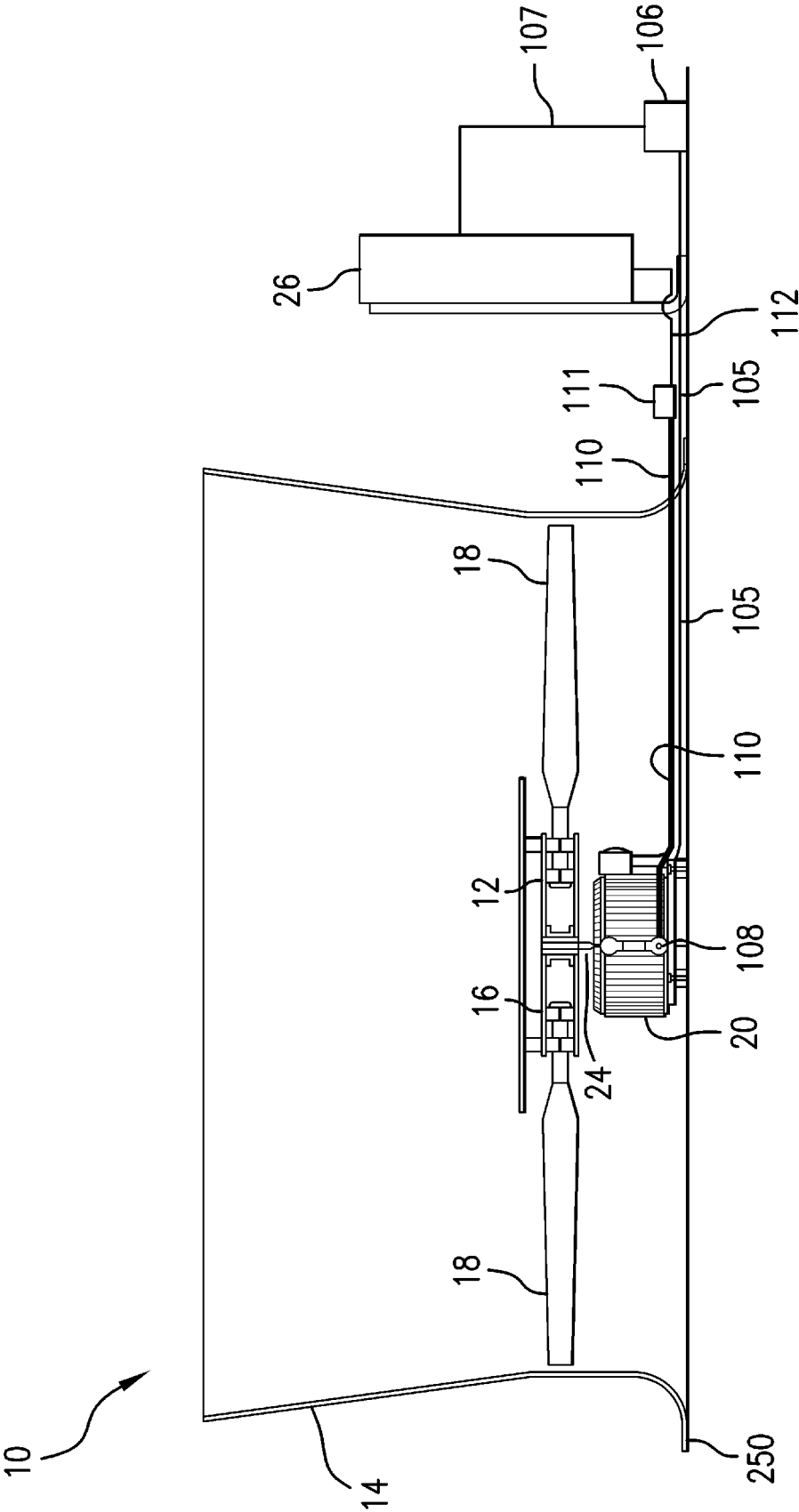
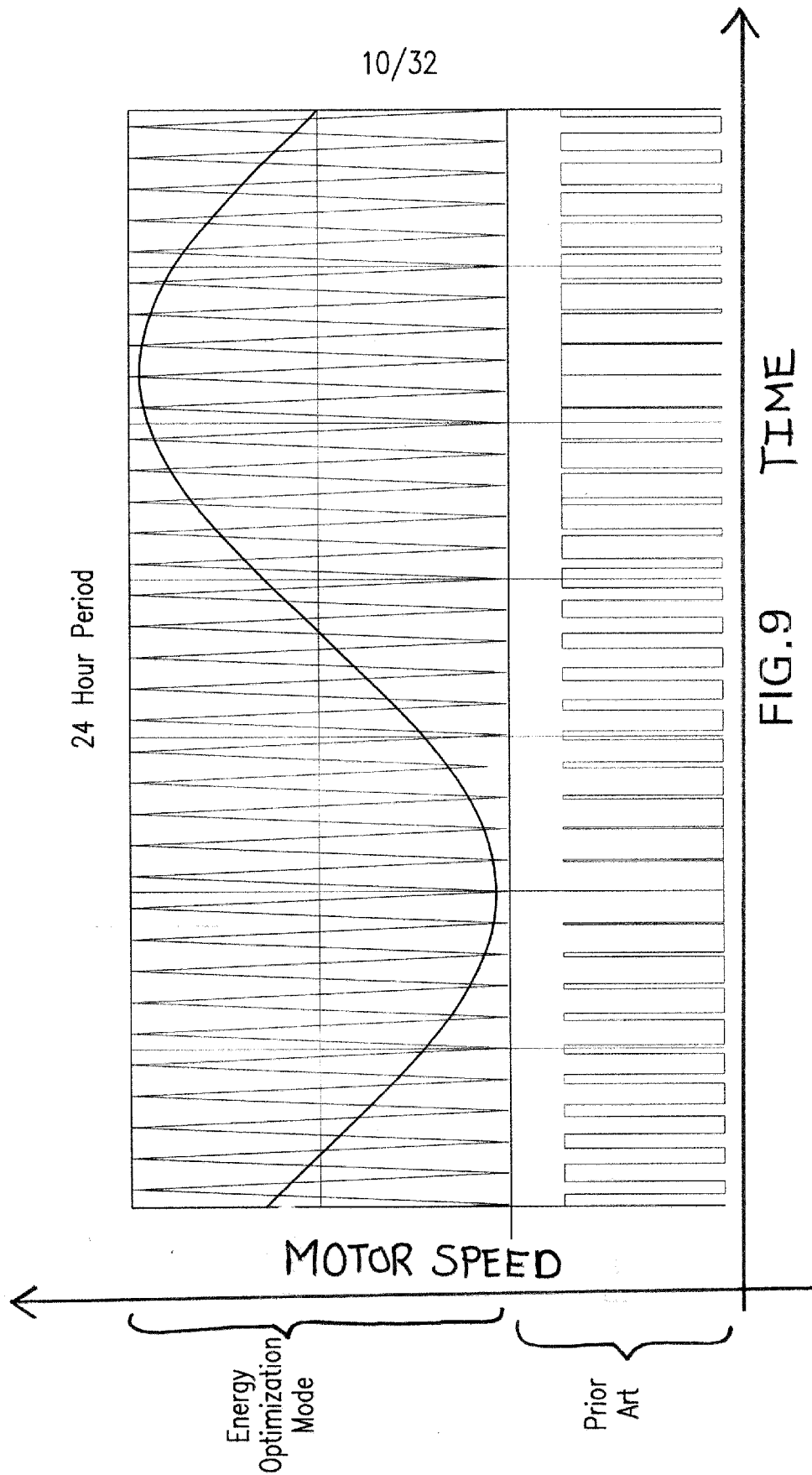


FIG. 8



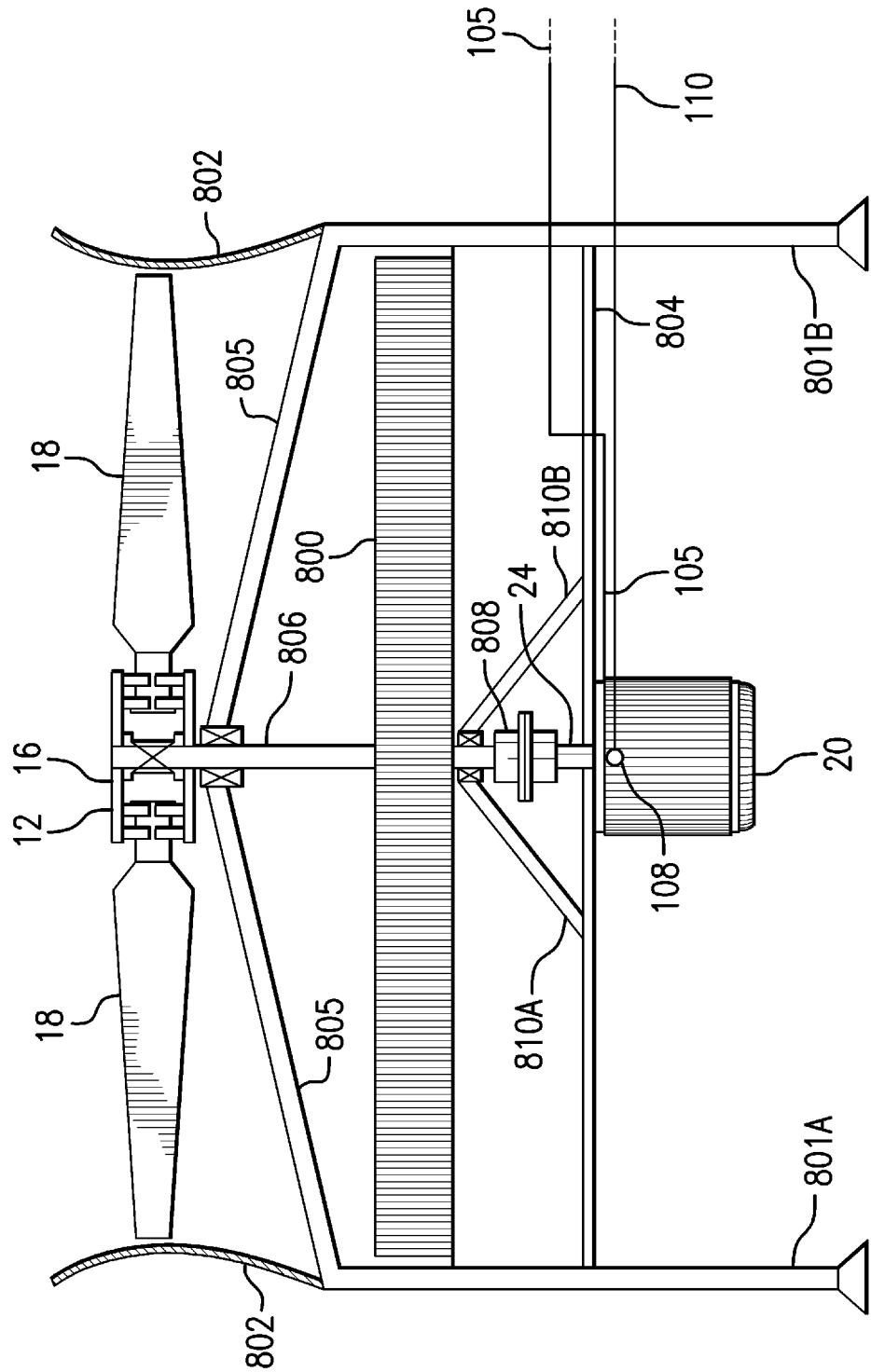


FIG. 10

Bearing Vibration Report

The plot displays vibration data for two bearings over a period of approximately 30 hours. The Y-axis for both bearings ranges from -0.1 to 0.1 G. The X-axis shows the date and time, from 3/22/10 4:00 PM to 3/23/10 10:00 AM.

Top Bearing (G): The data shows high-frequency noise, generally staying between 0.01 and 0.03 G. There are no significant peaks or trends.

Bottom Bearing (G): The data shows high-frequency noise, generally staying between -0.01 and 0.01 G. There are no significant peaks or trends.

FIG. 11A

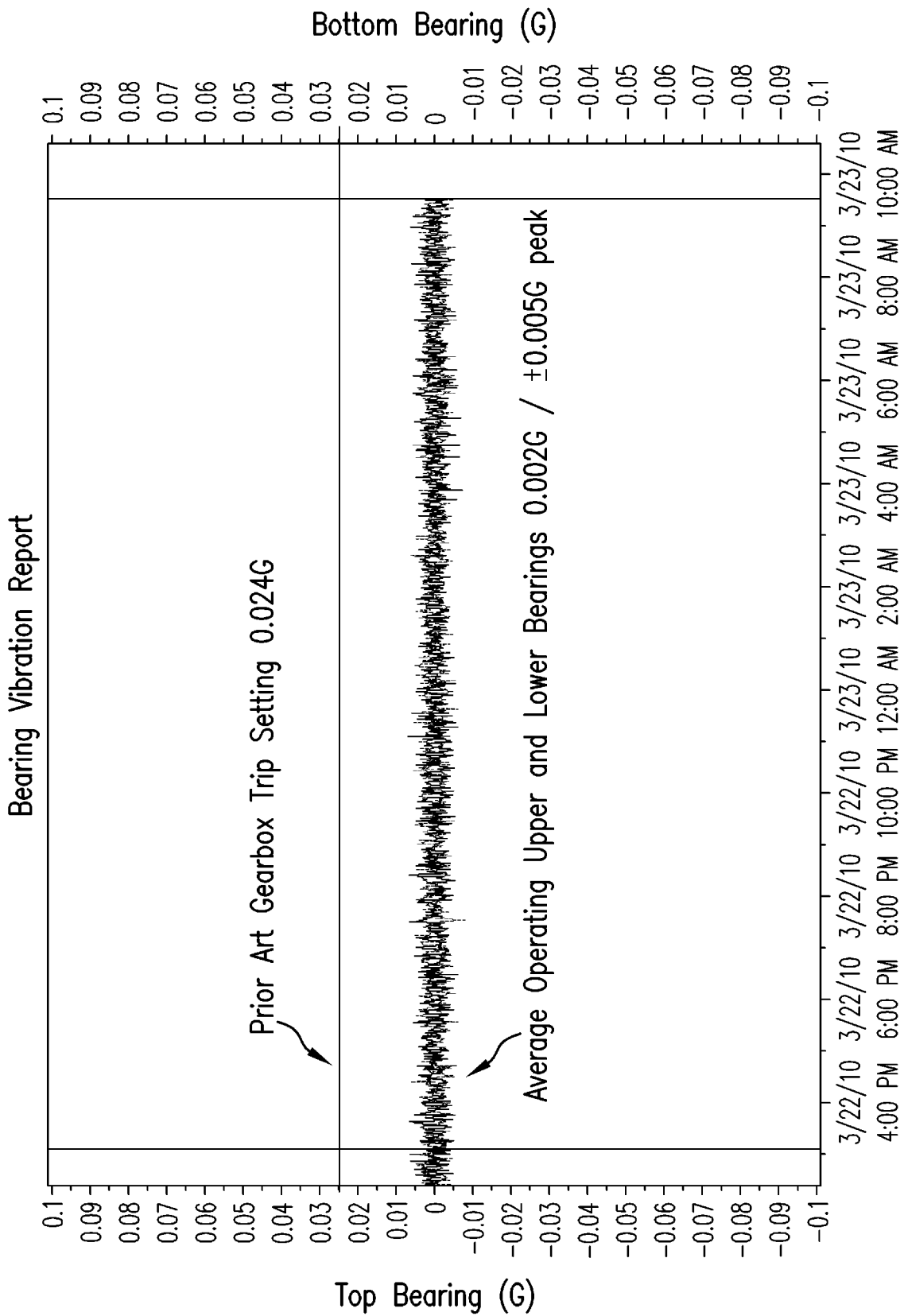


FIG. 11B

14/32

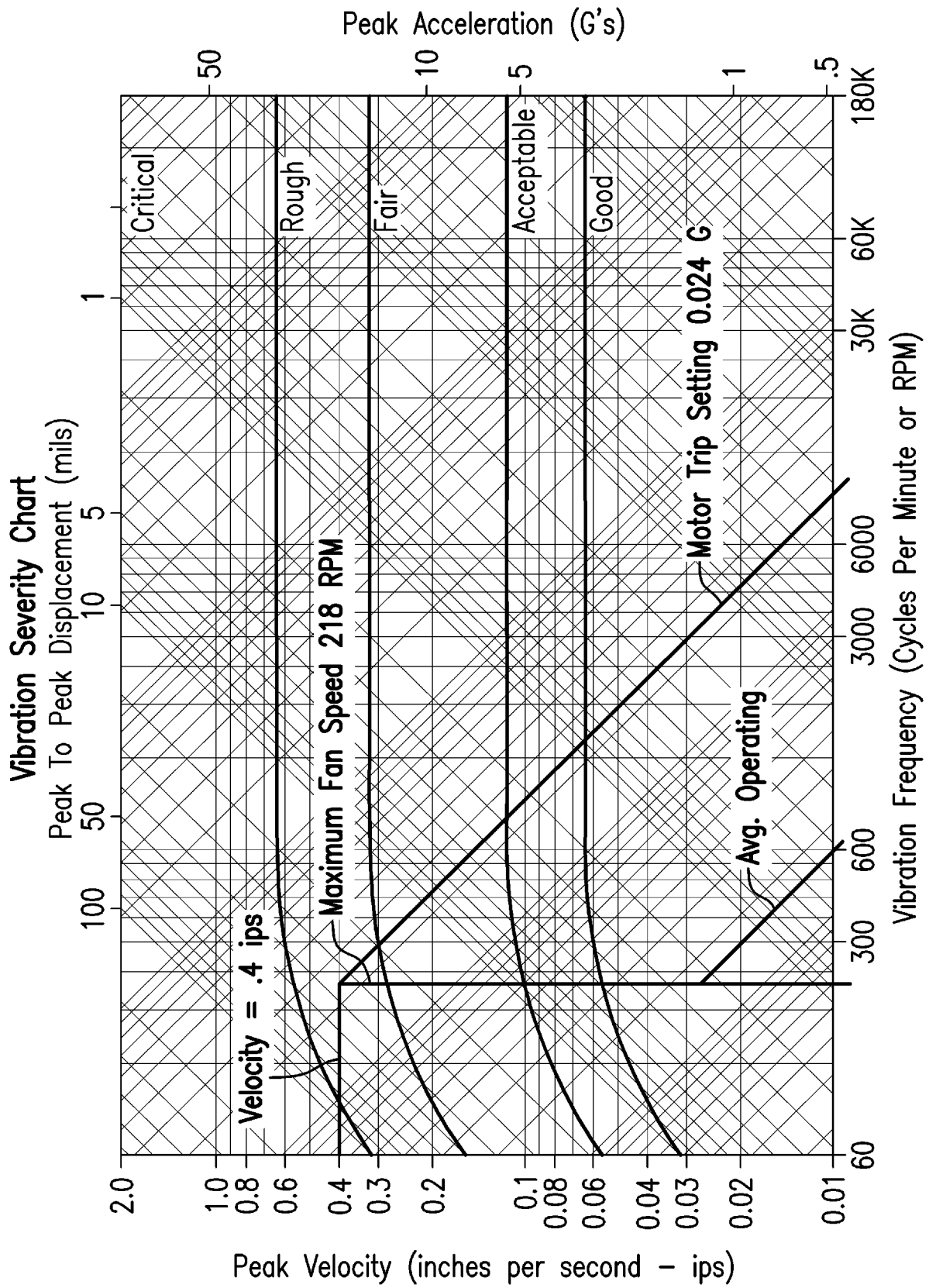
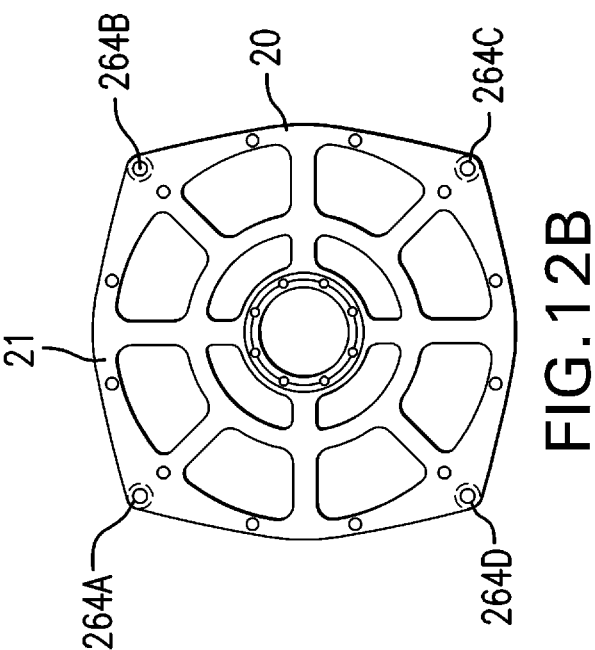
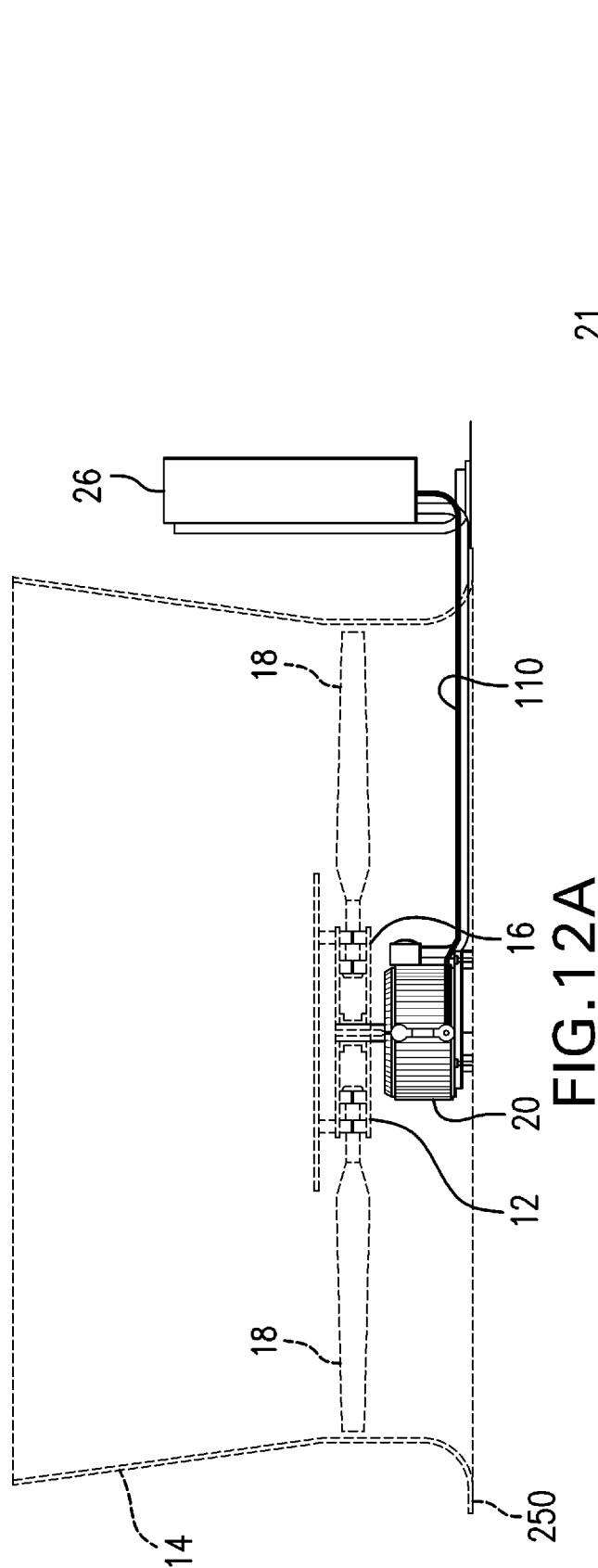


FIG.11C



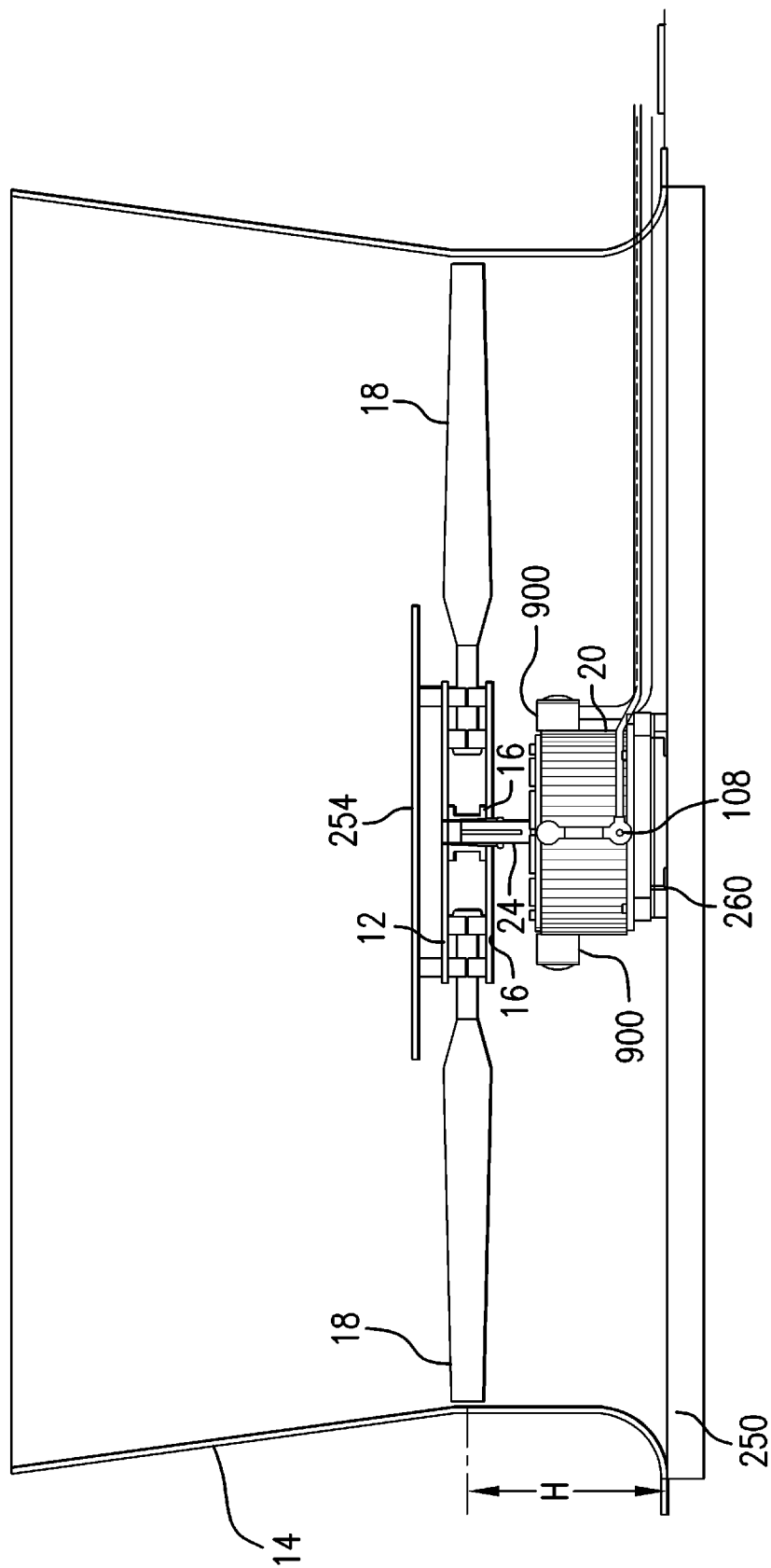


FIG.13

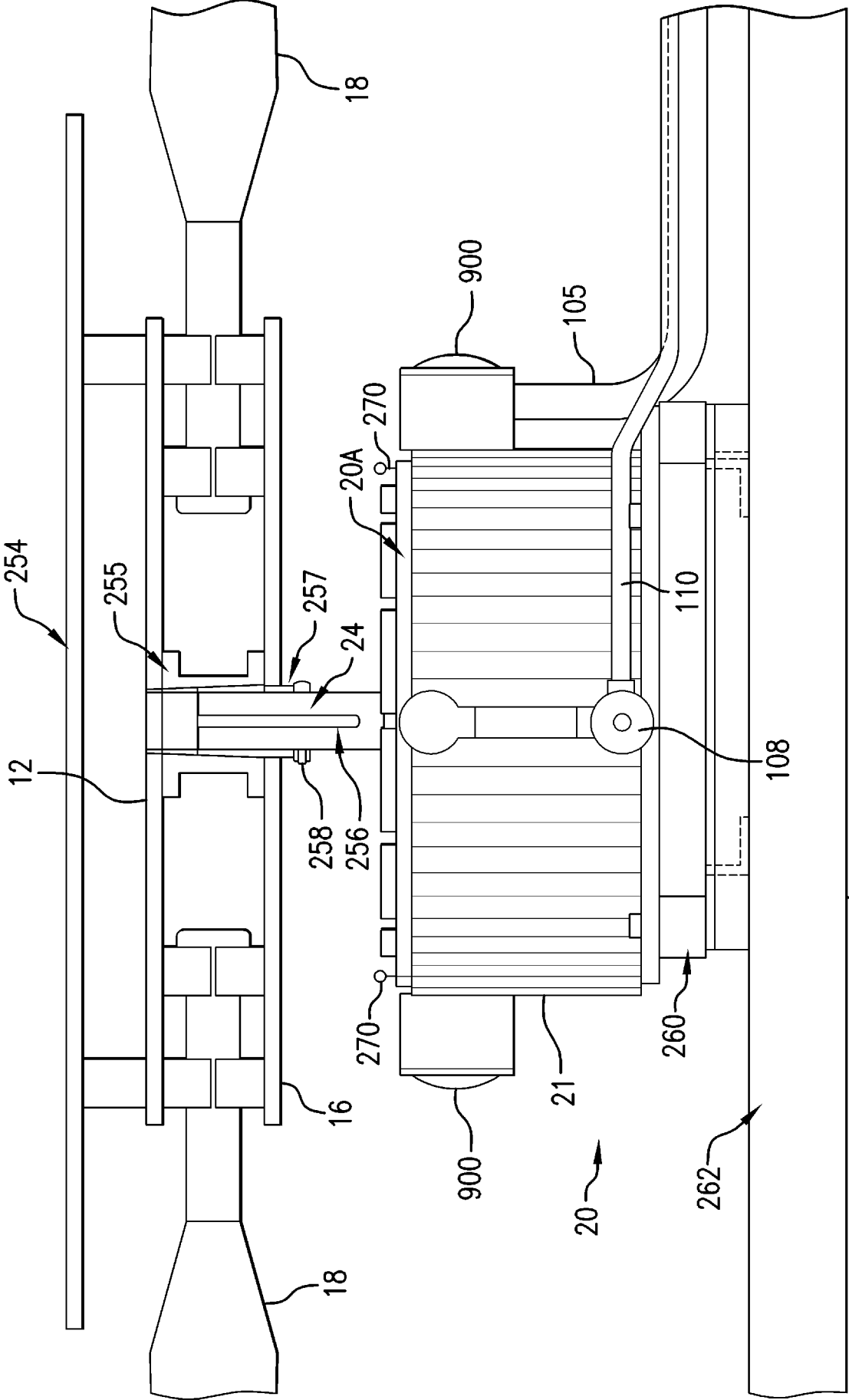
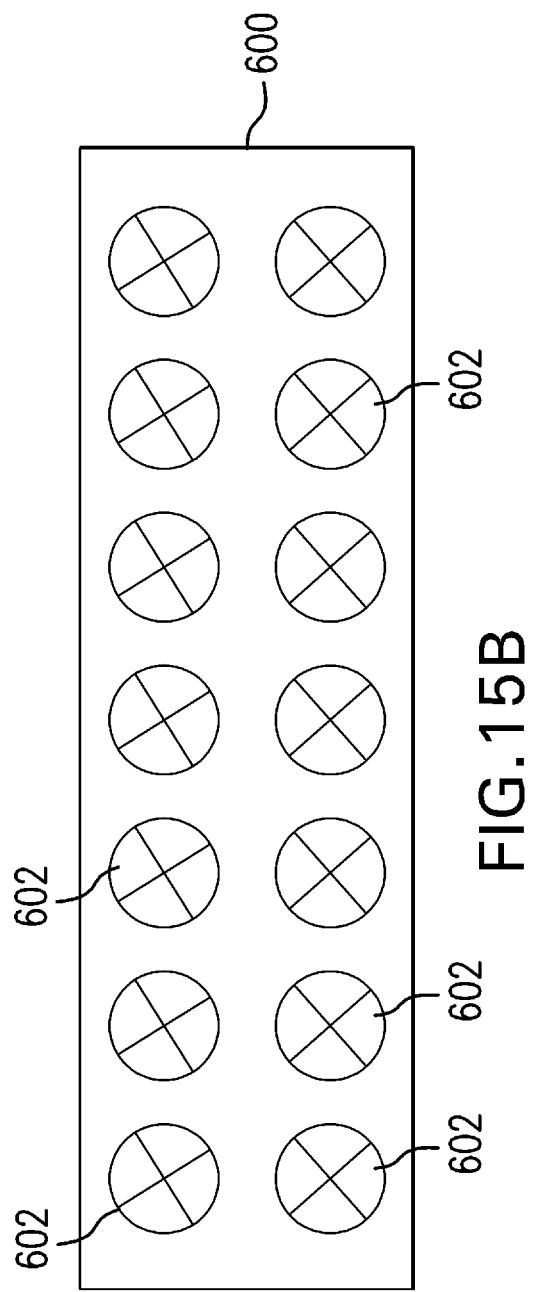
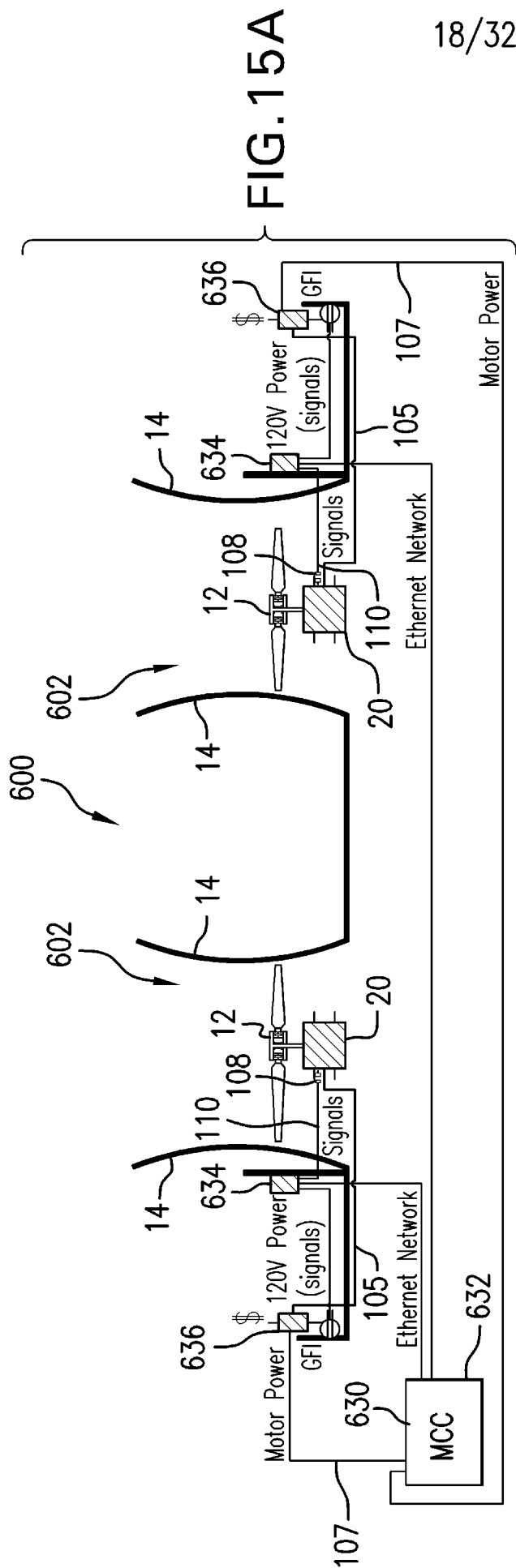


FIG. 14



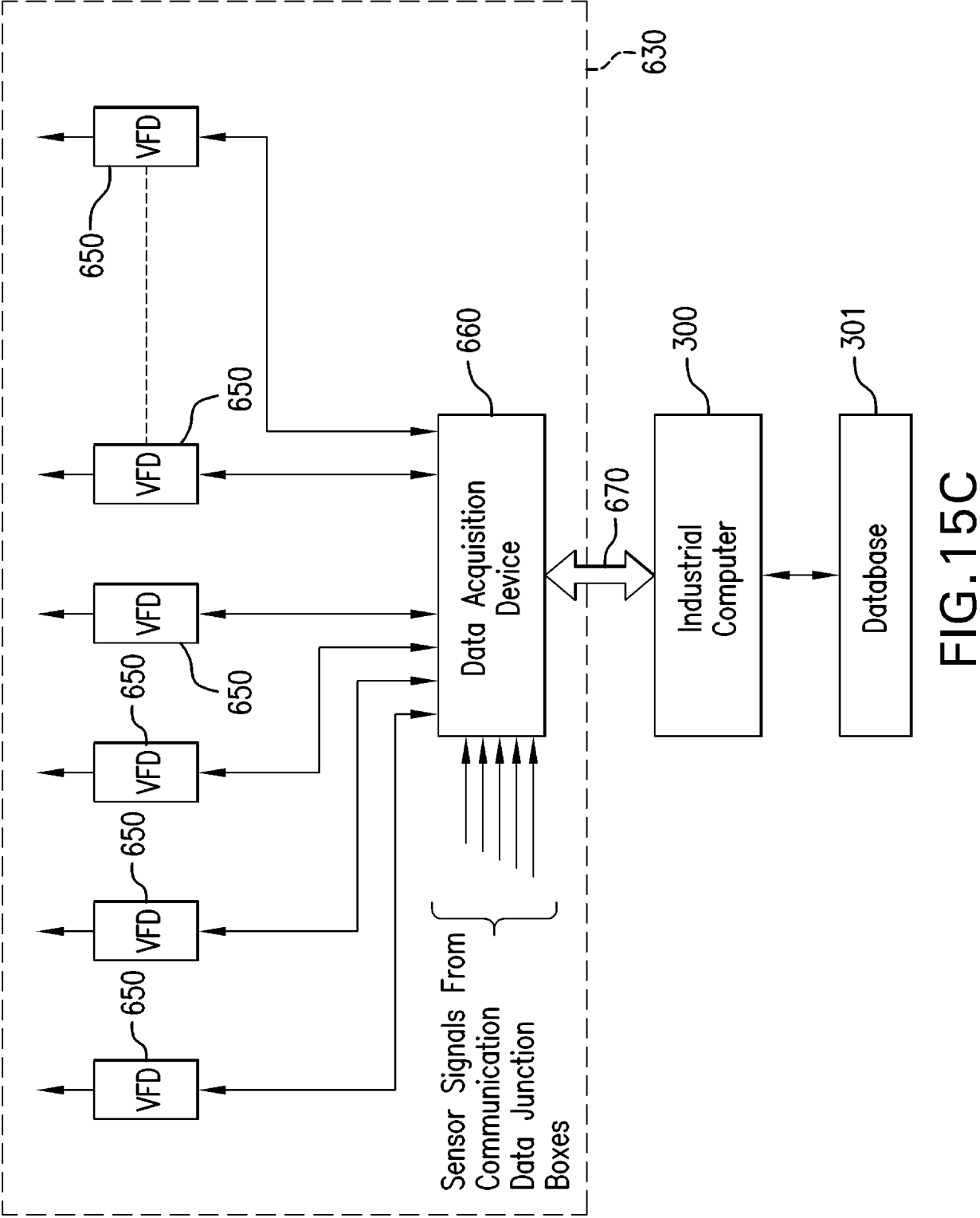


FIG. 15C

20/32

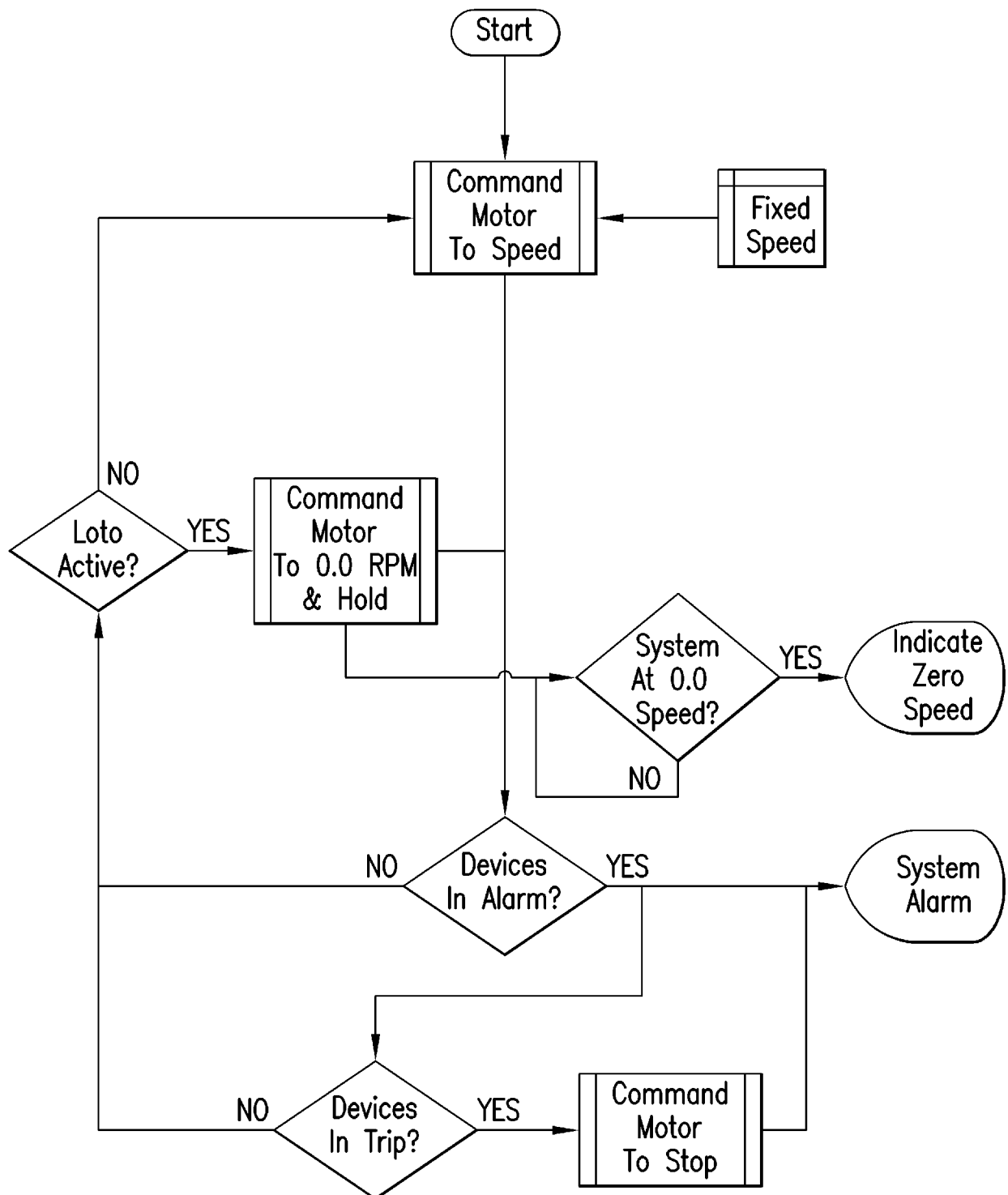


FIG. 16A

21/32

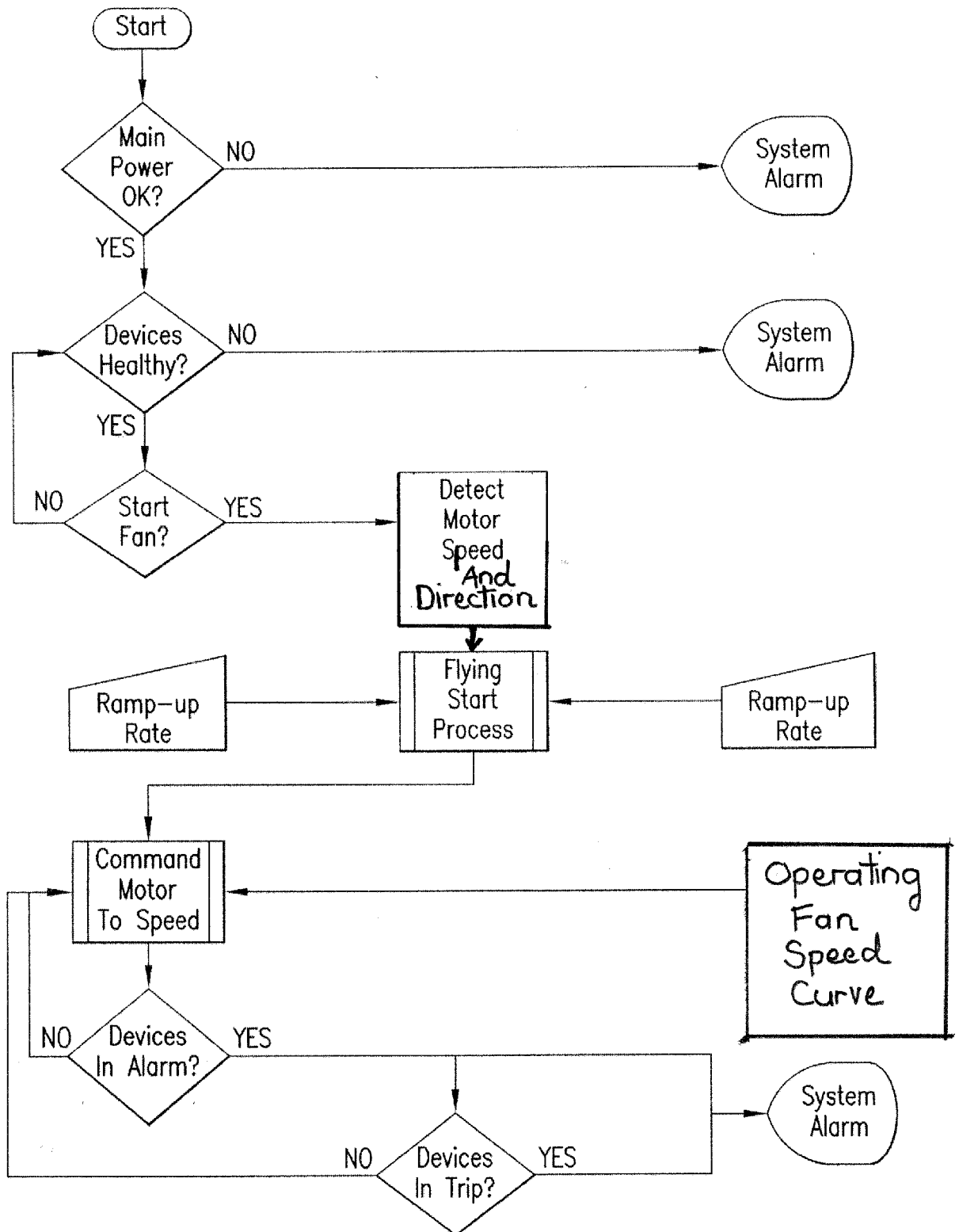


FIG. 16B

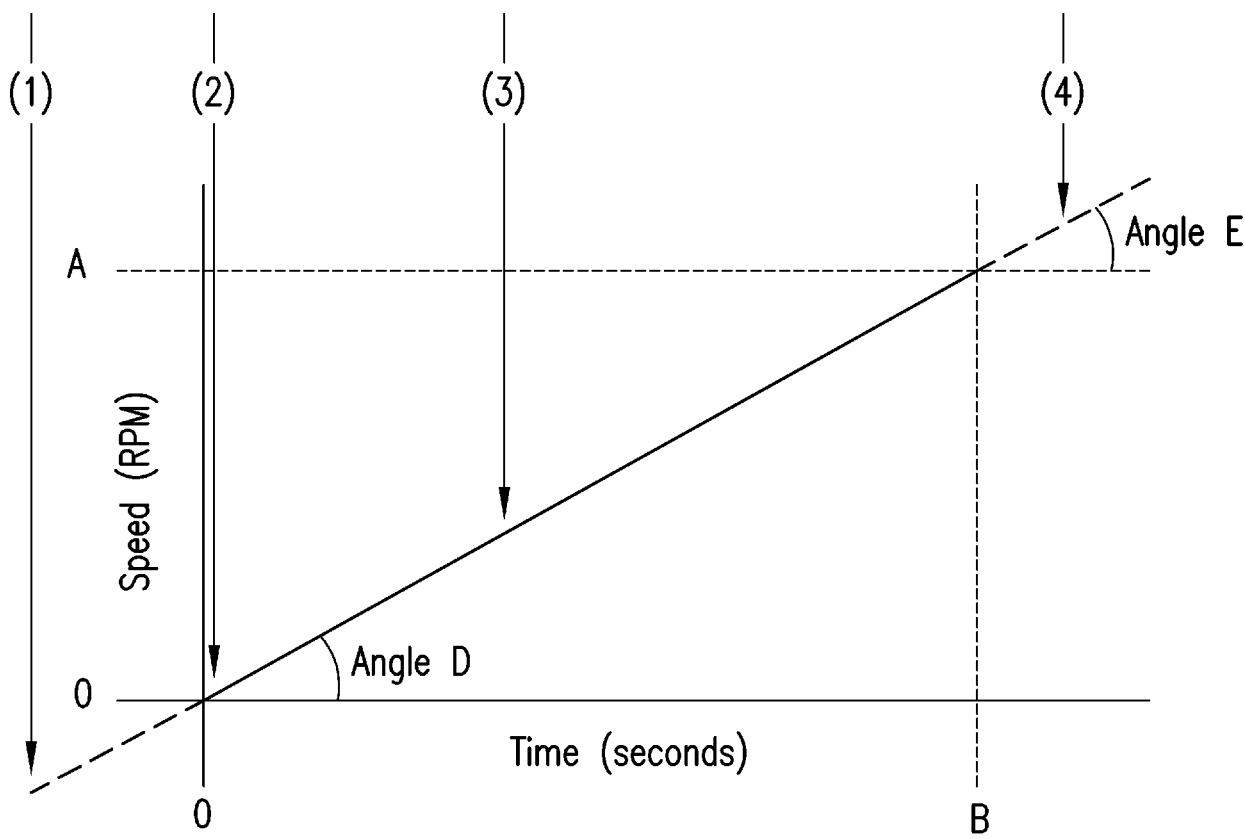


FIG.16C

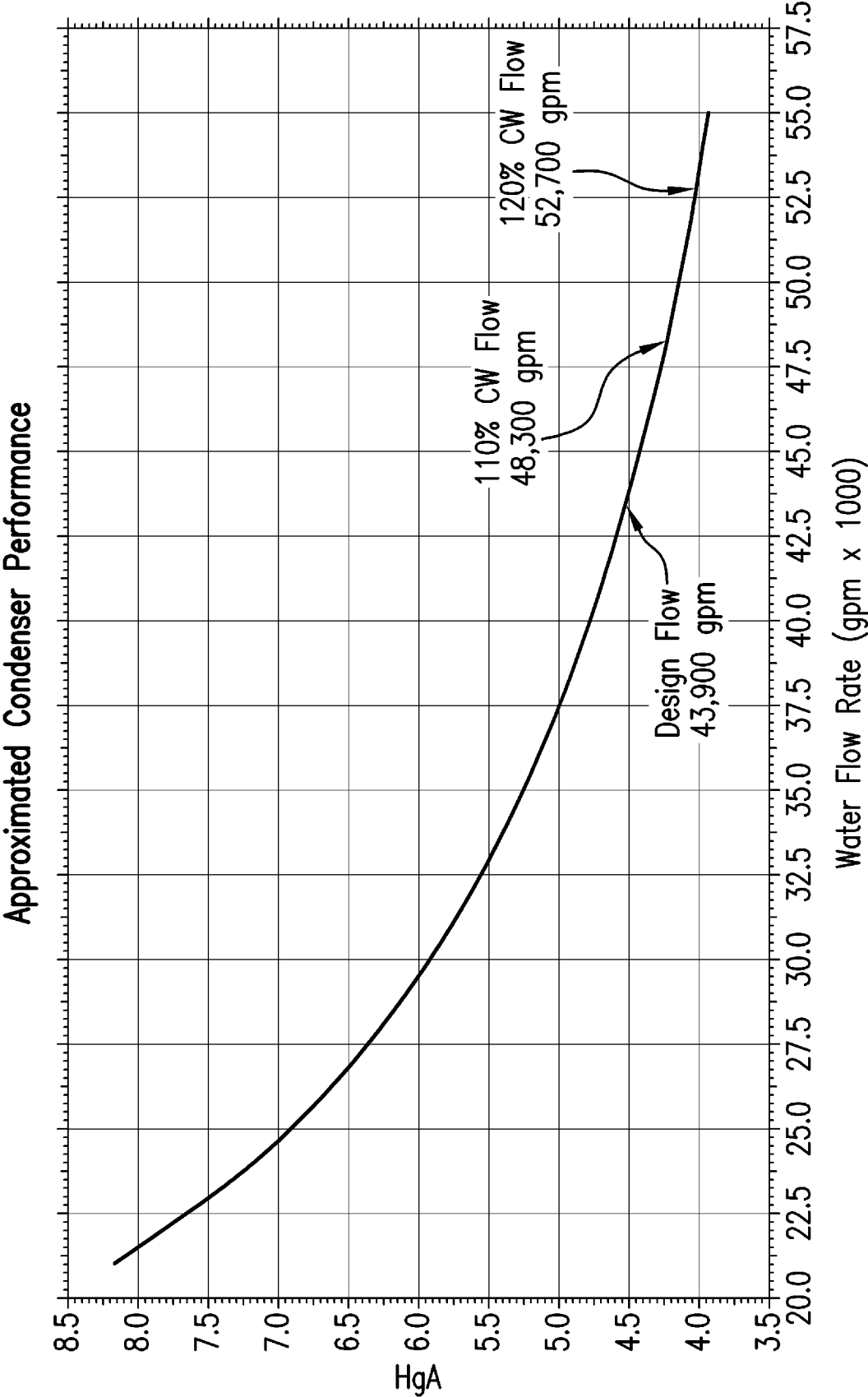


FIG.17

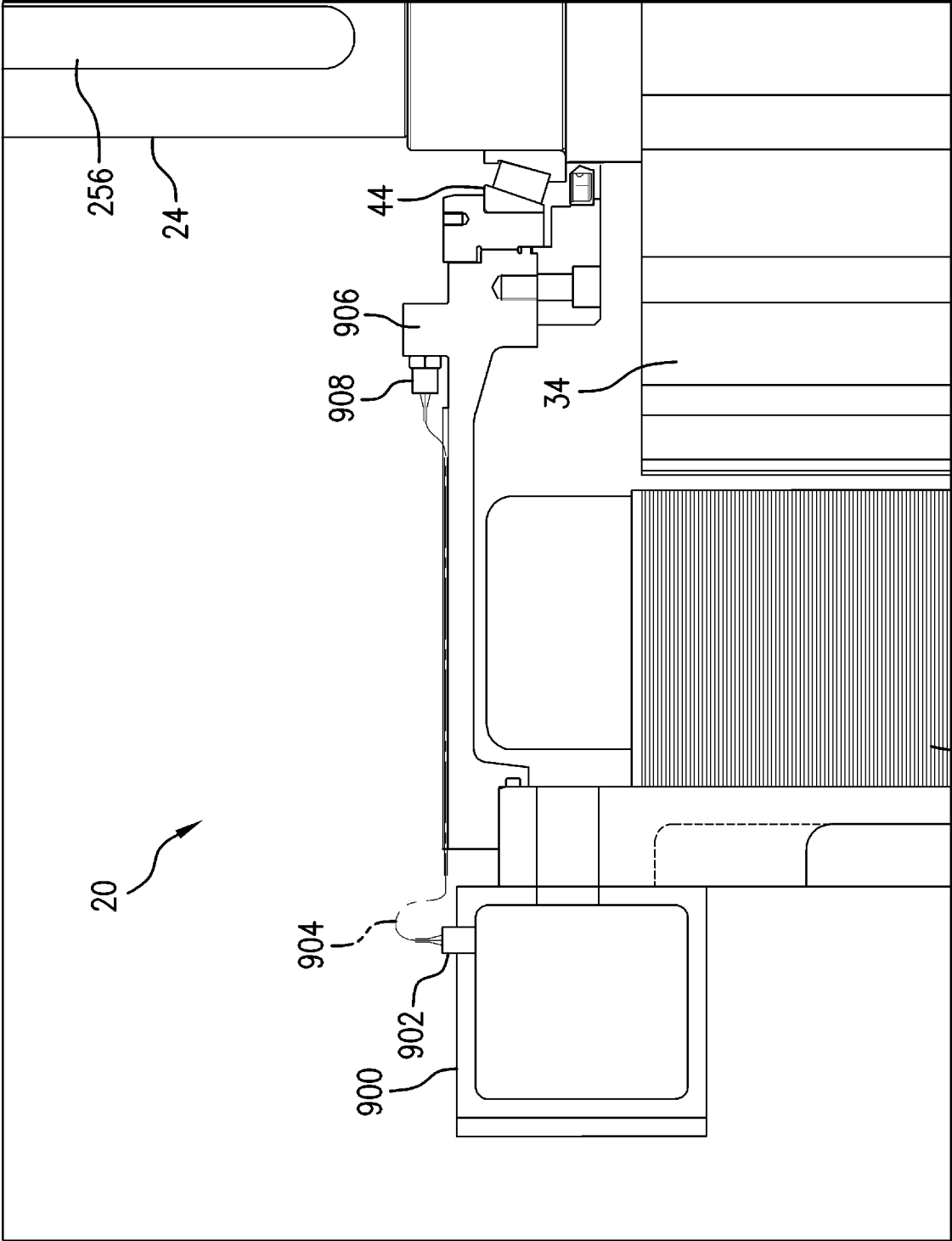


FIG. 18

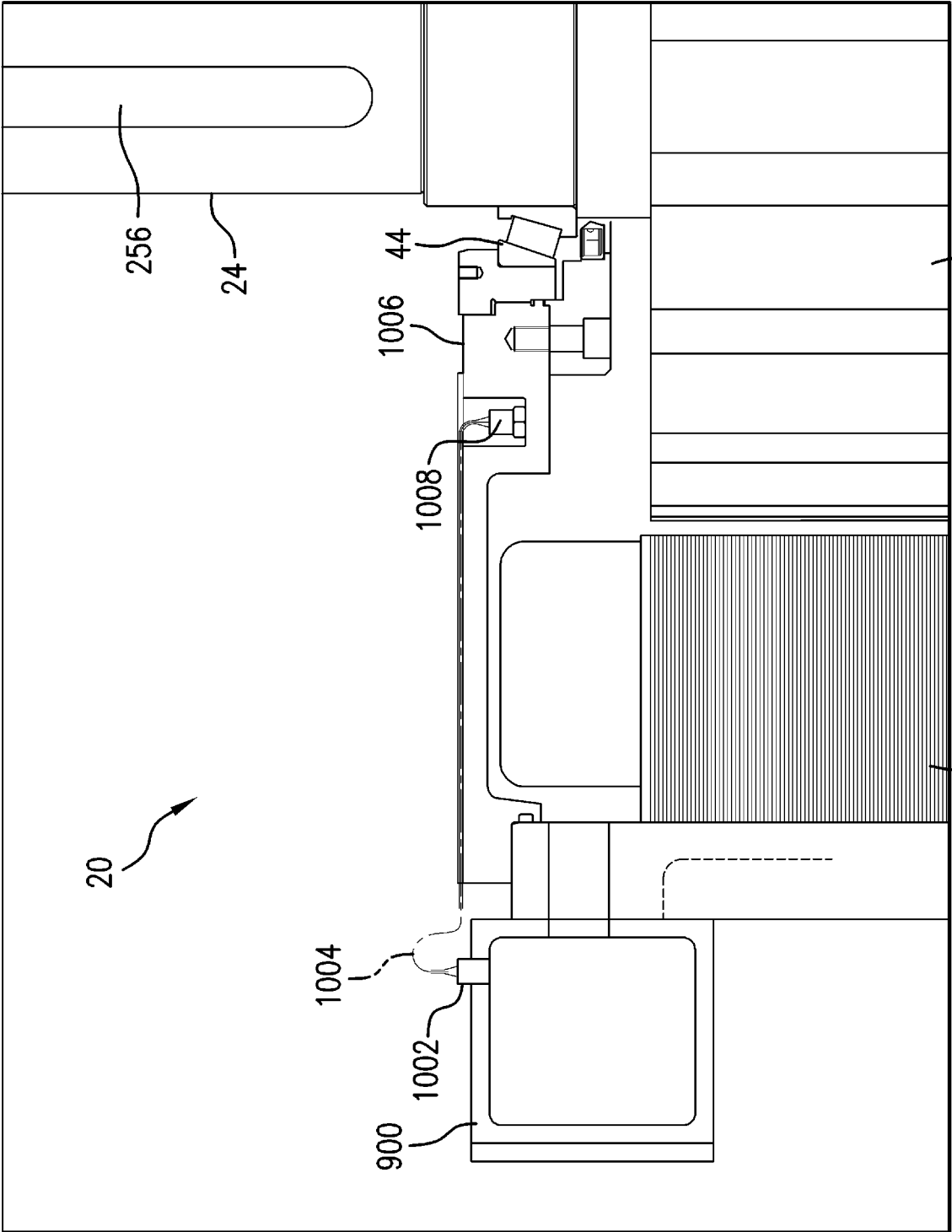
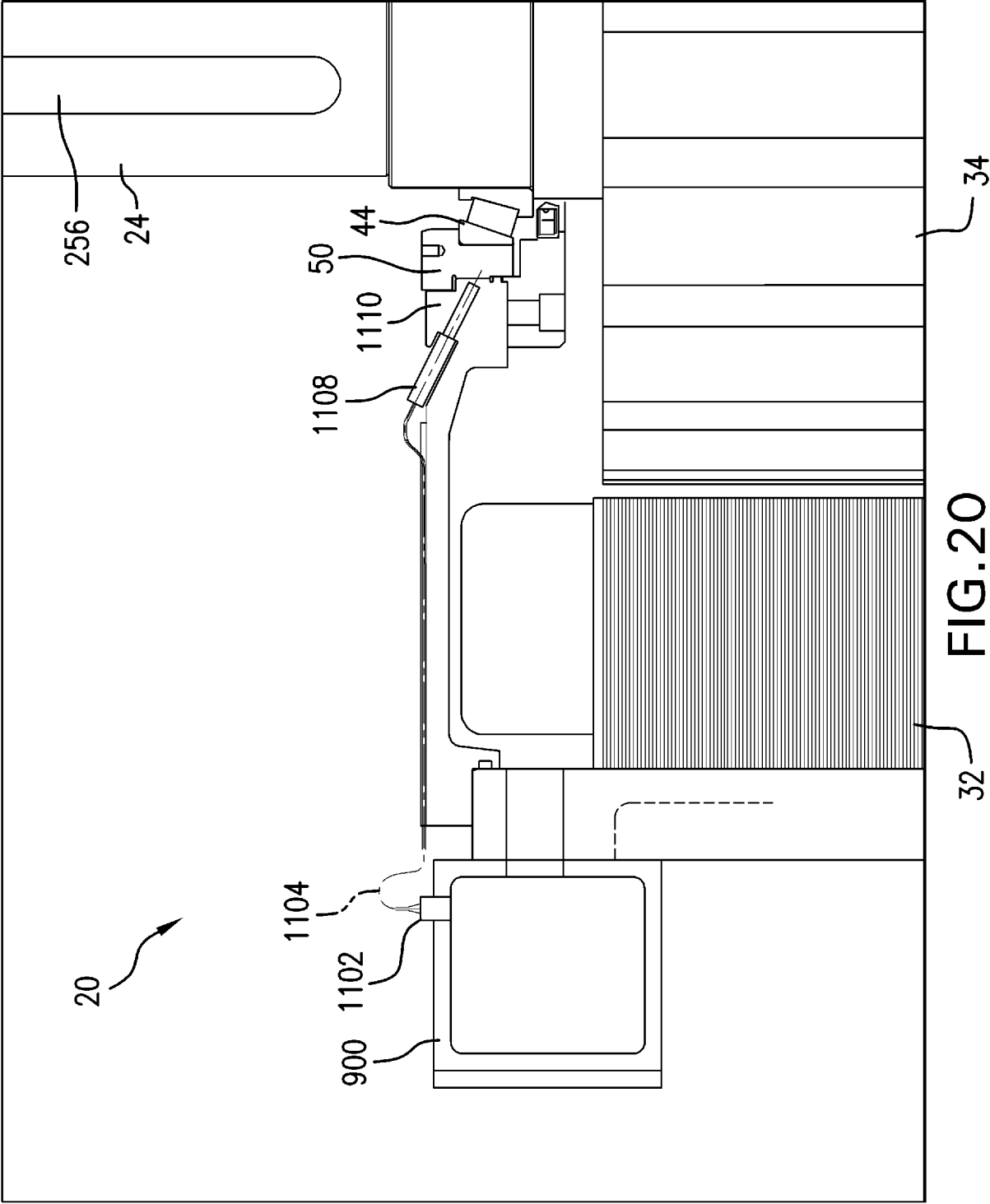


FIG. 19



27/32

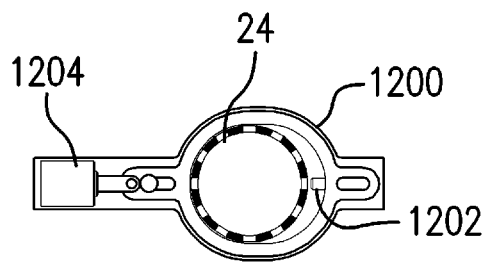


FIG. 21A

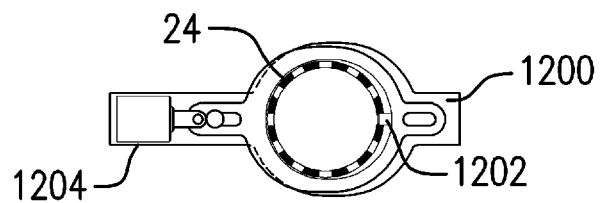


FIG. 21B

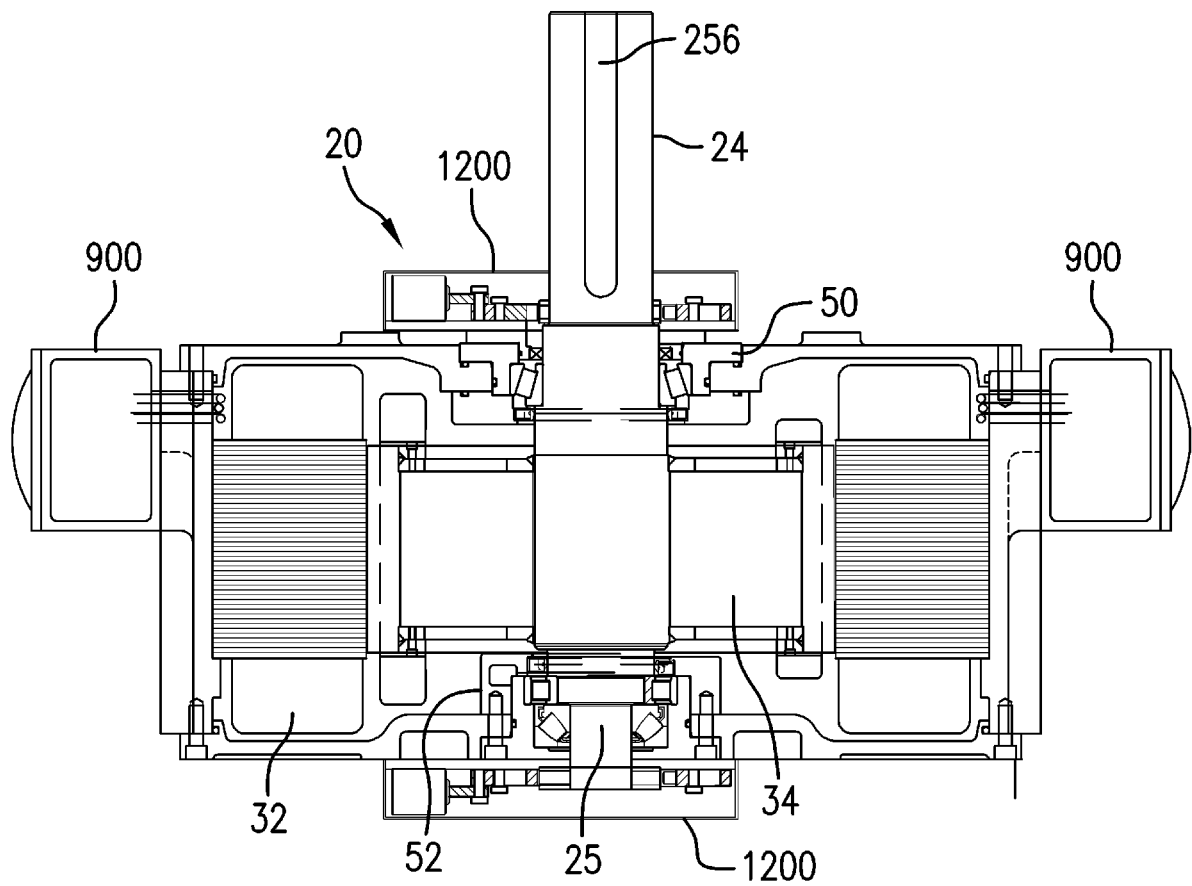


FIG. 21C

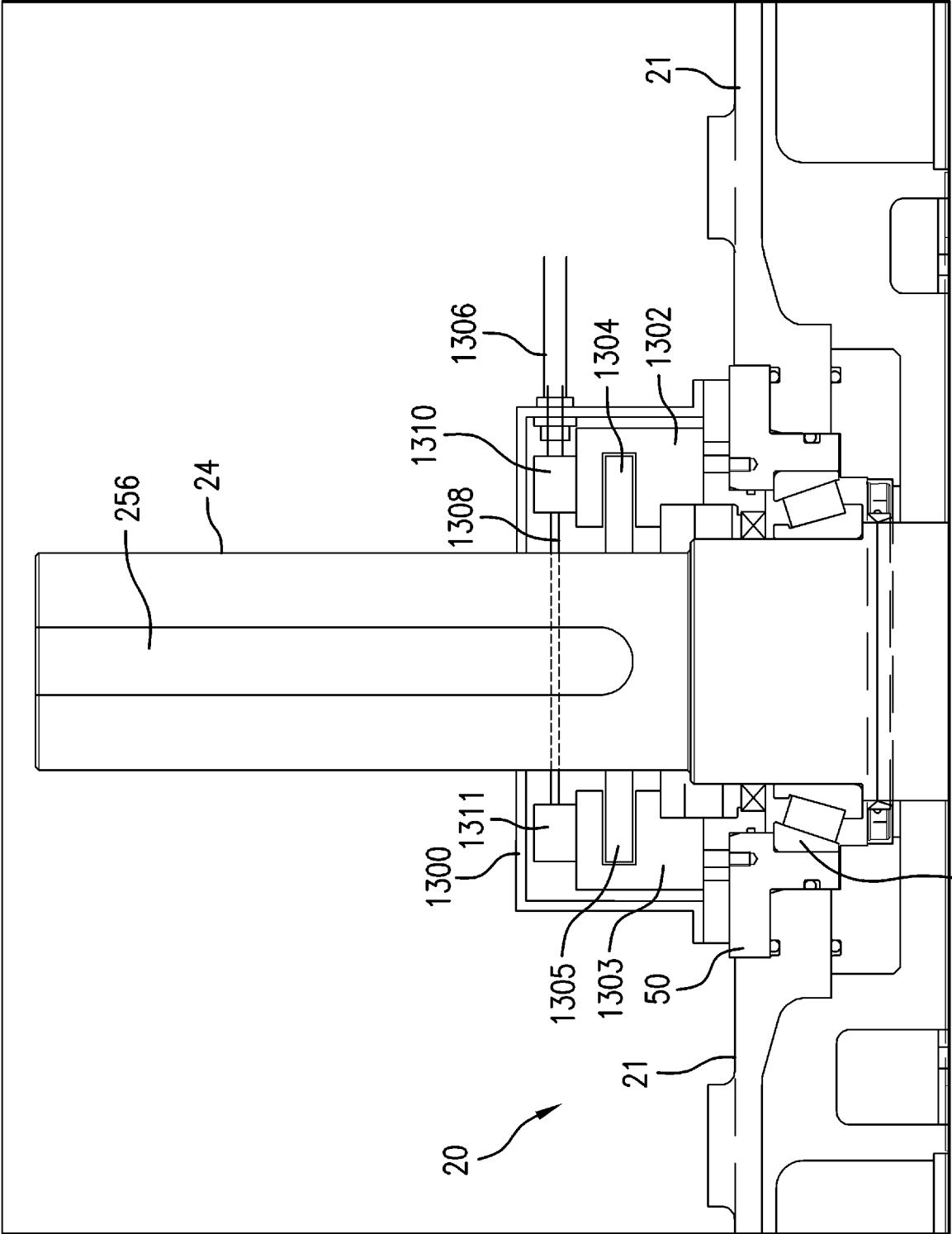


FIG. 22

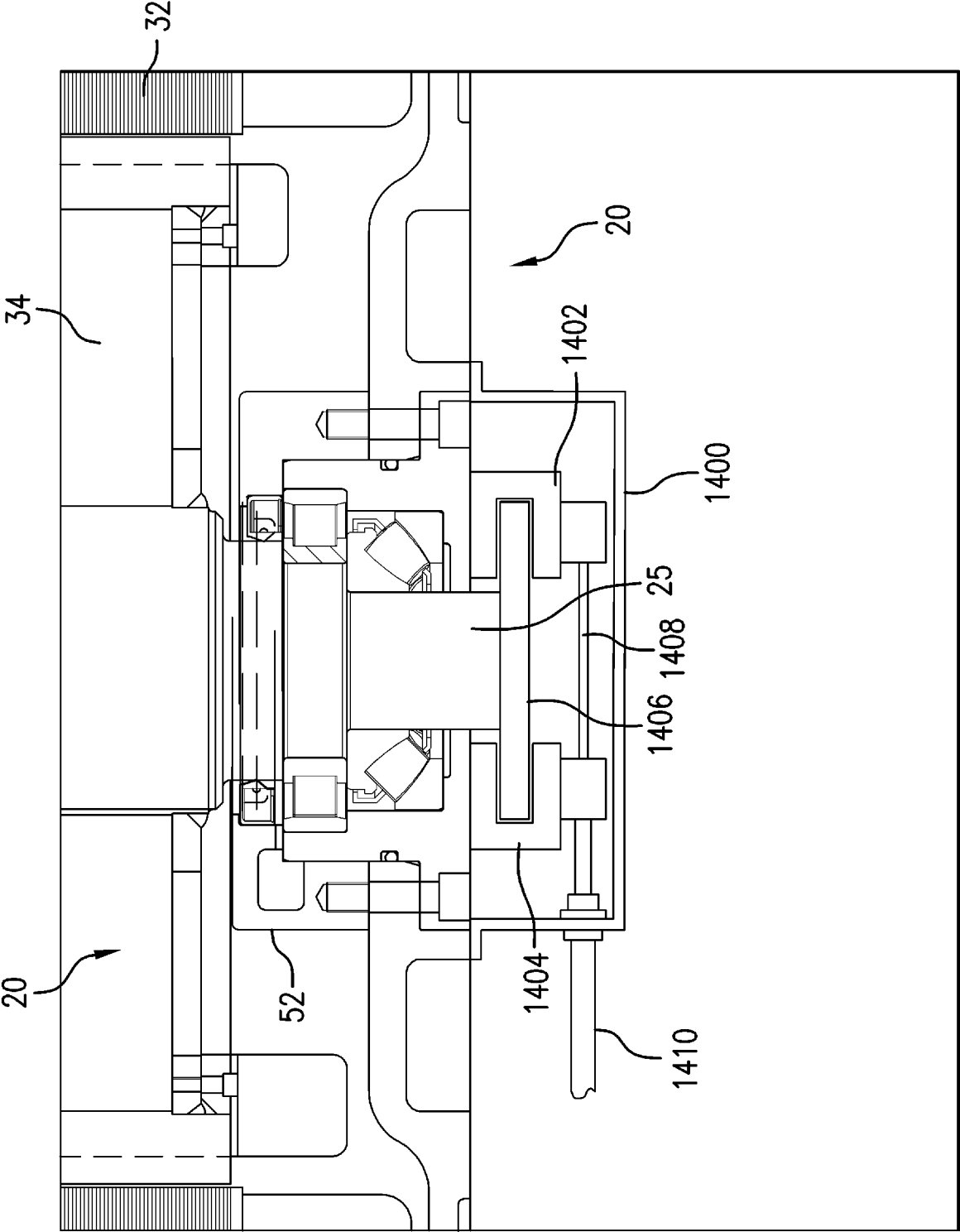


FIG. 23

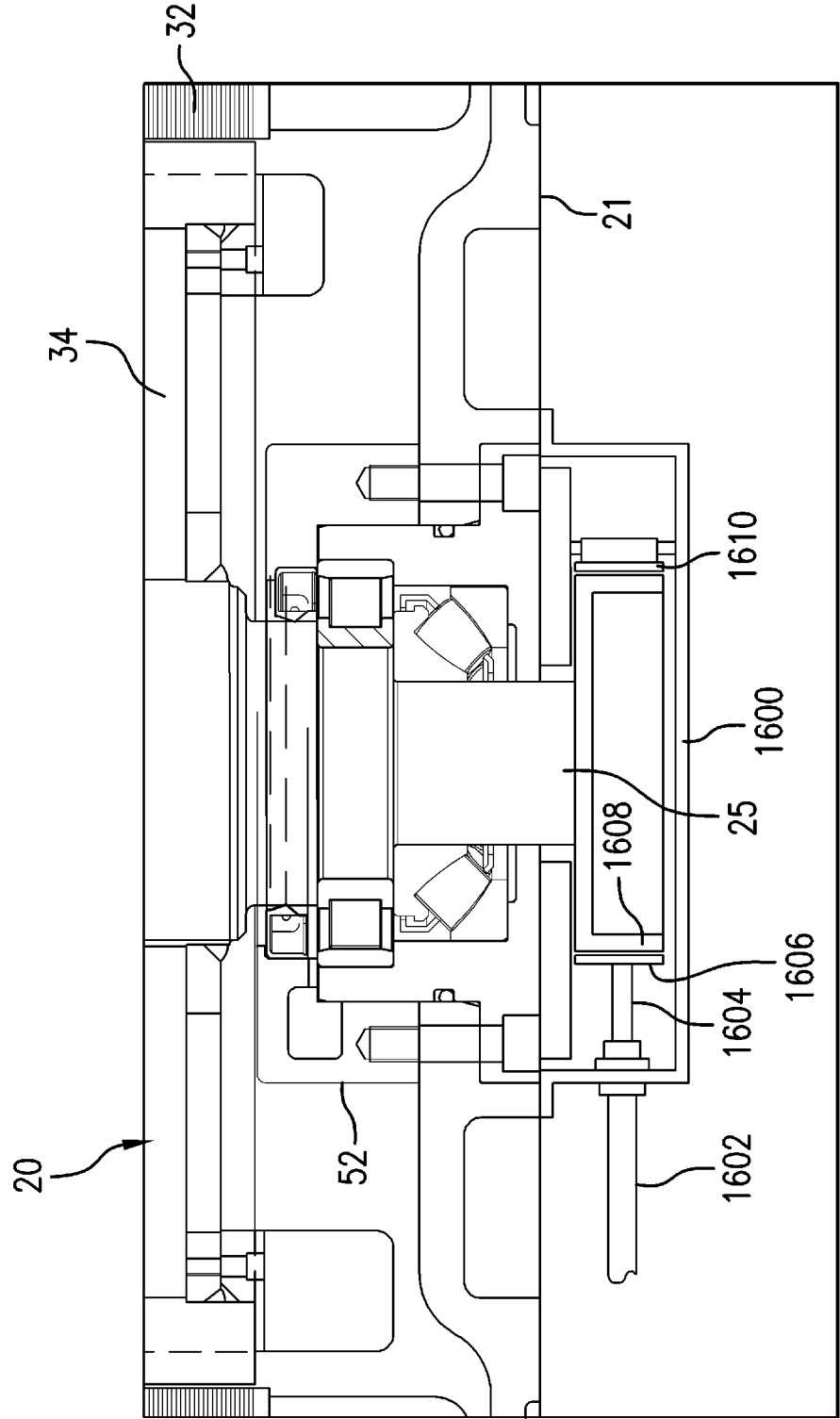


FIG. 24

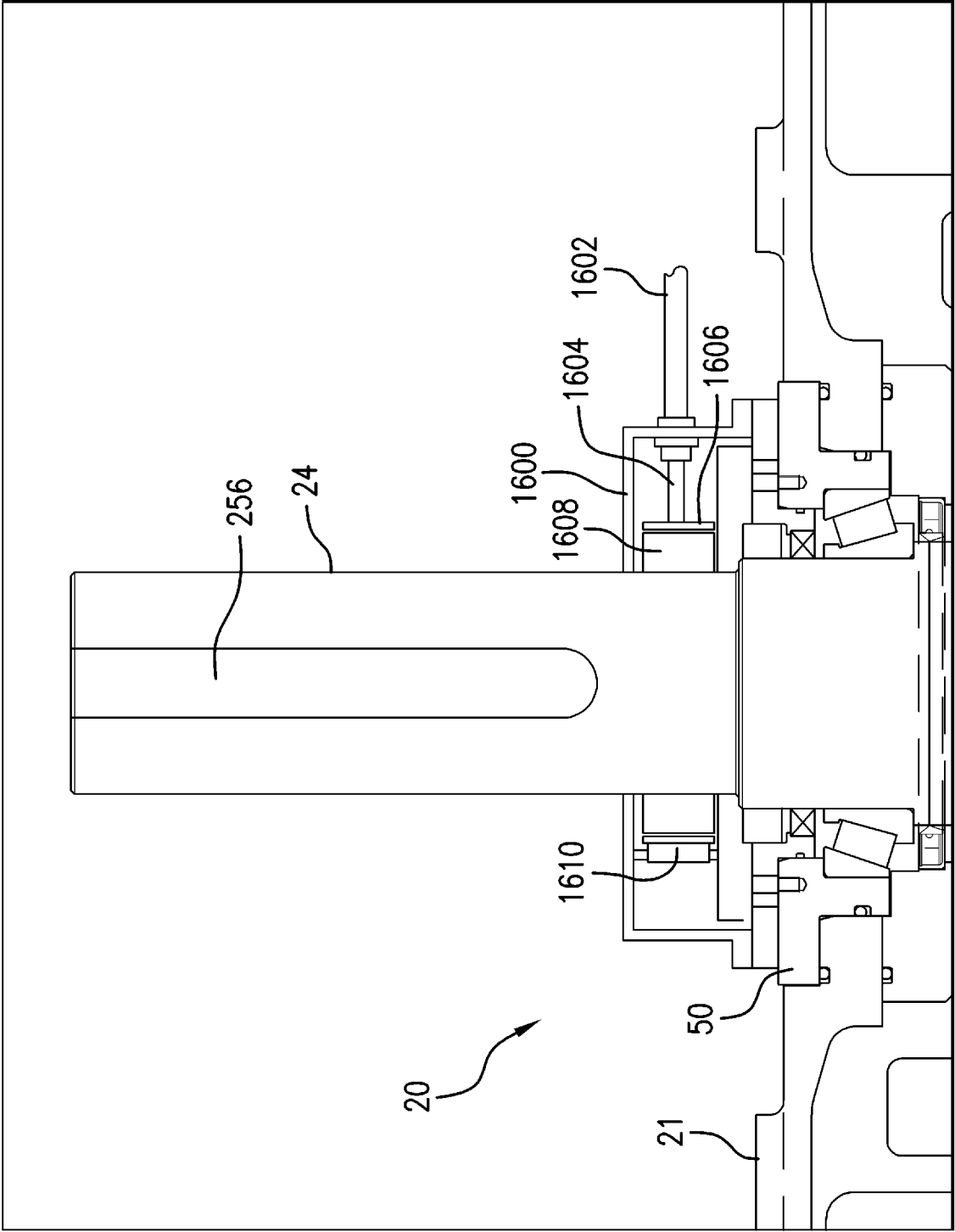


FIG. 25

32/32

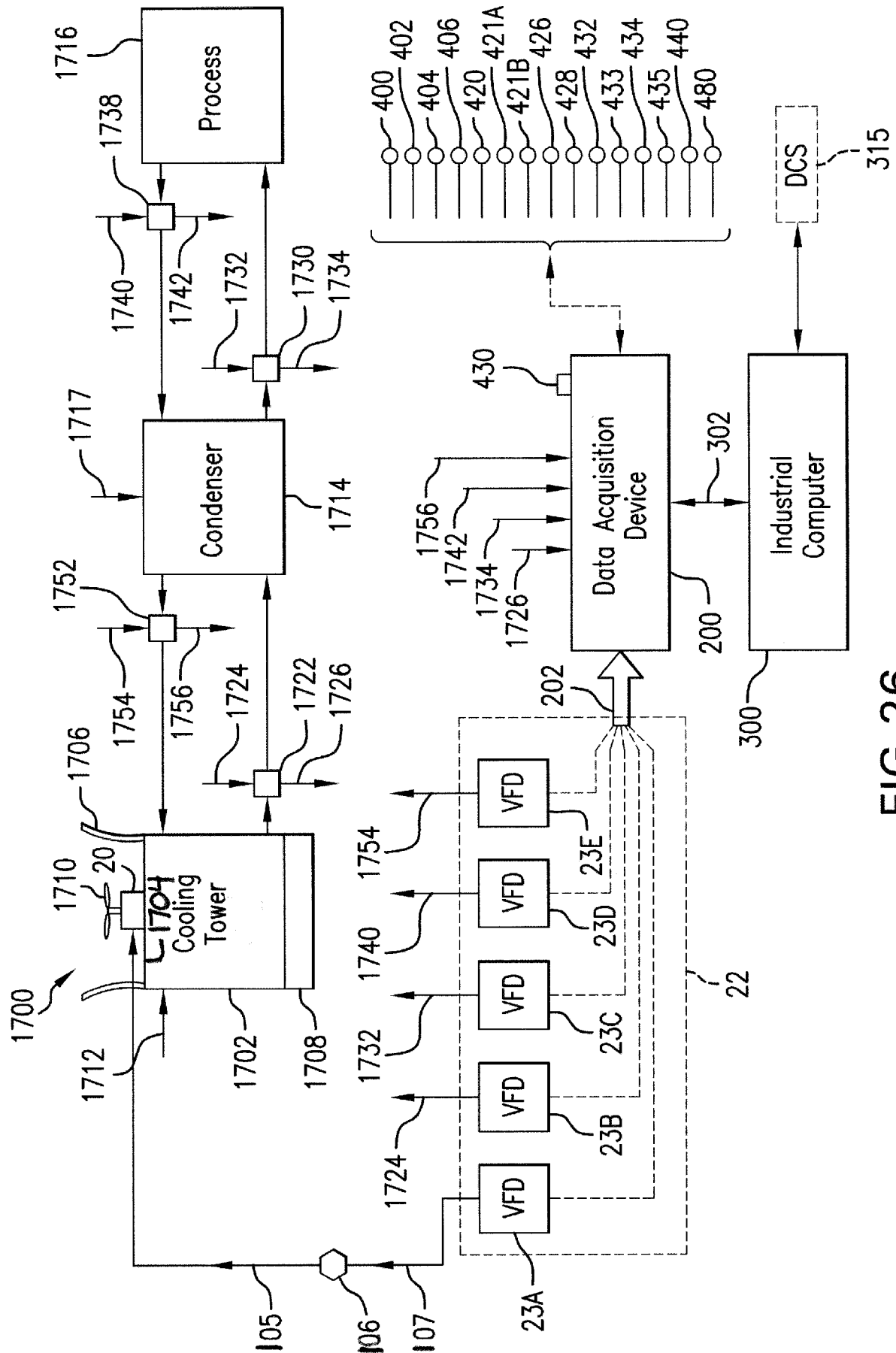


FIG. 26