

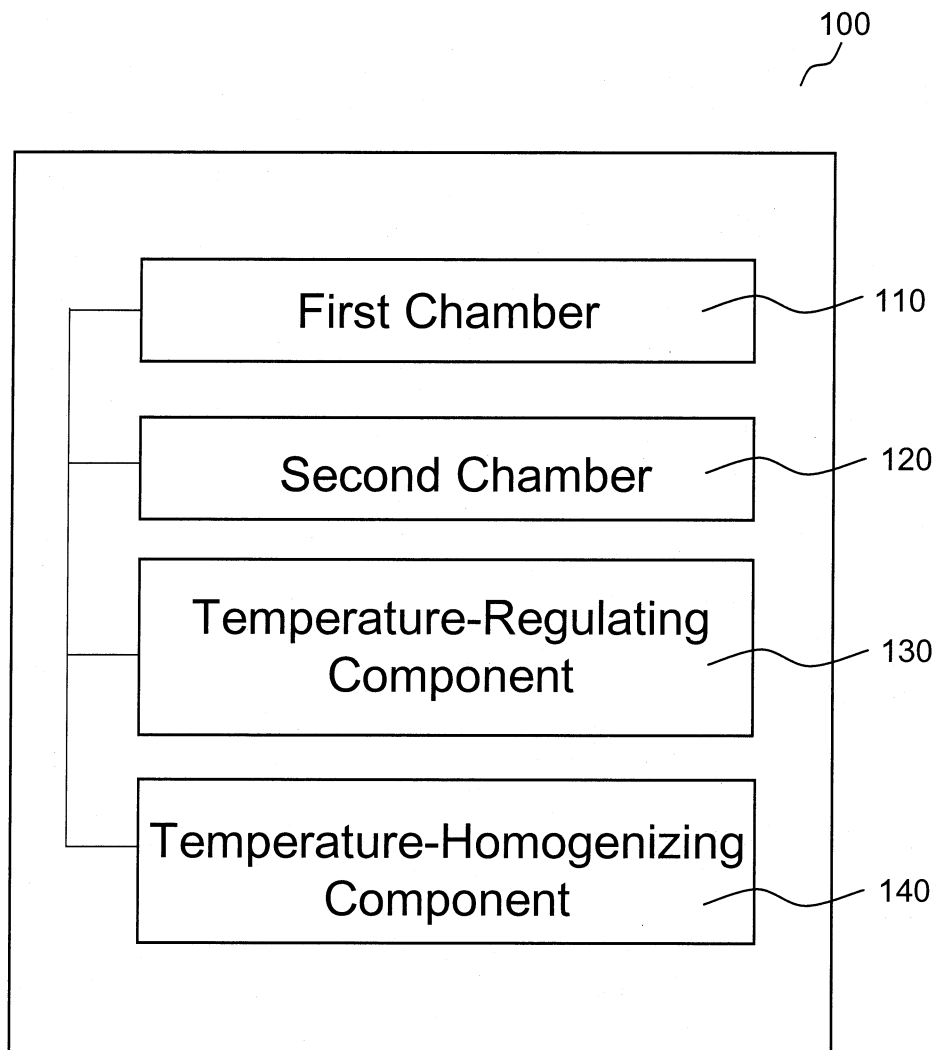


FIG. 1A

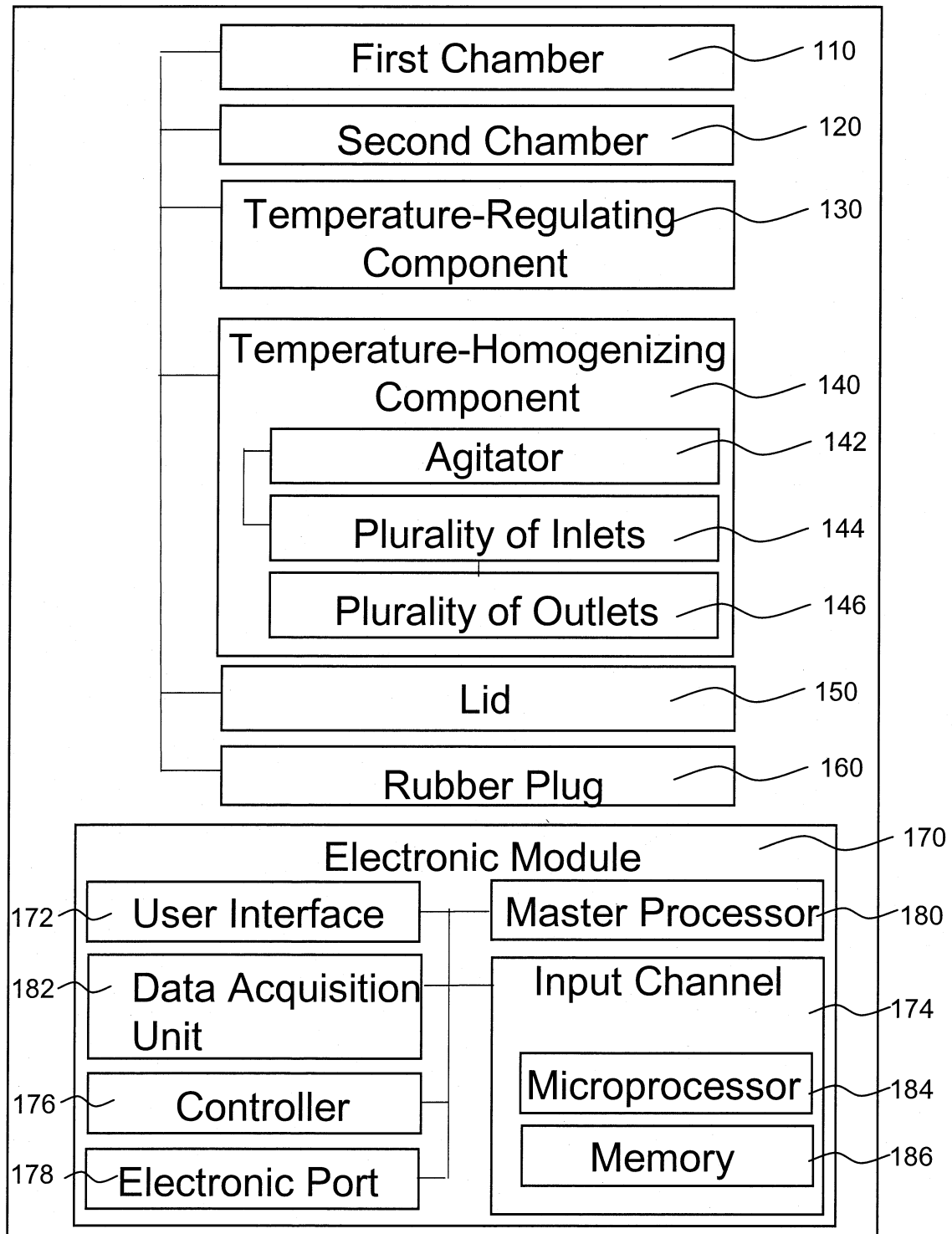


FIG. 1B

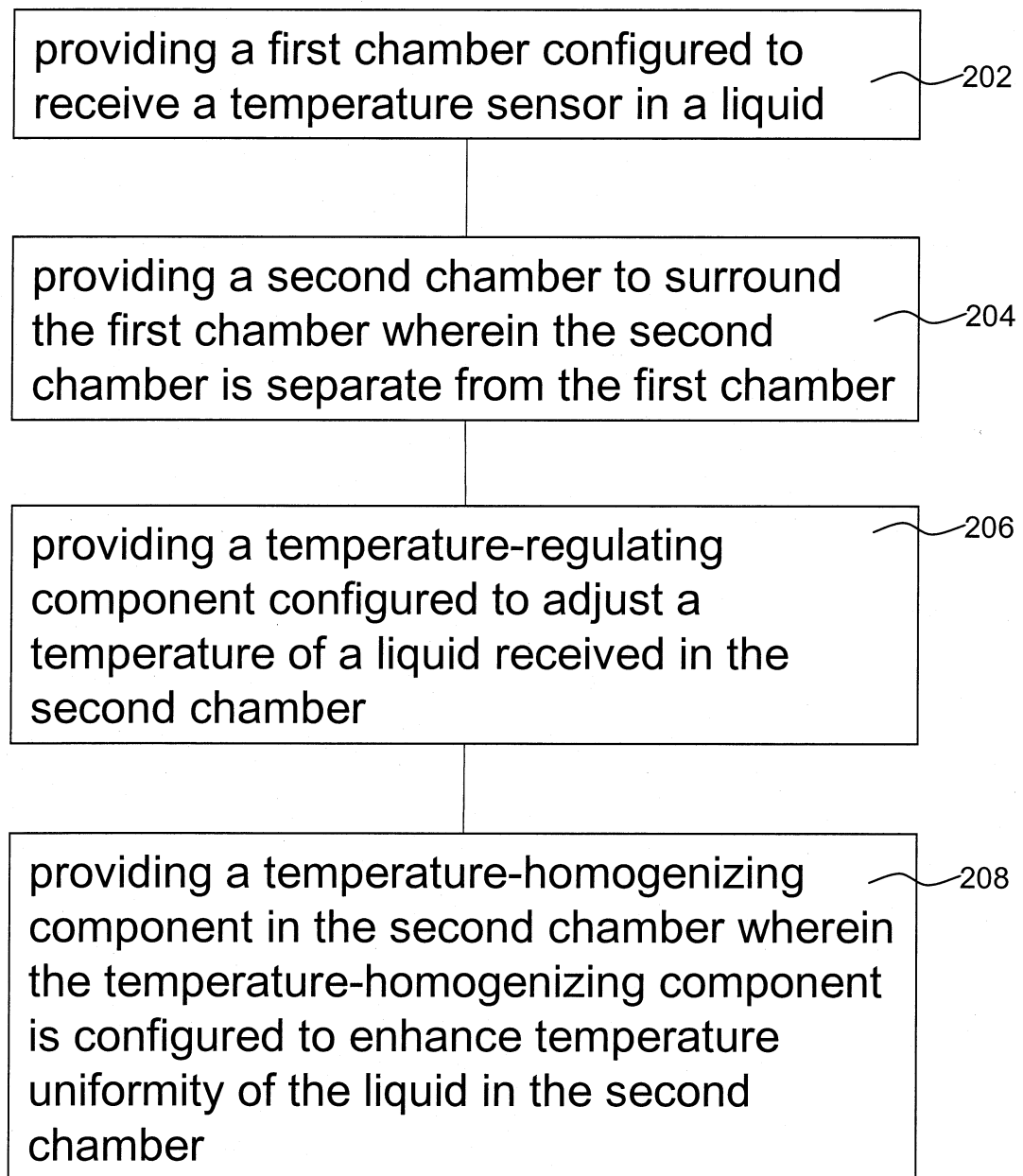


FIG. 2

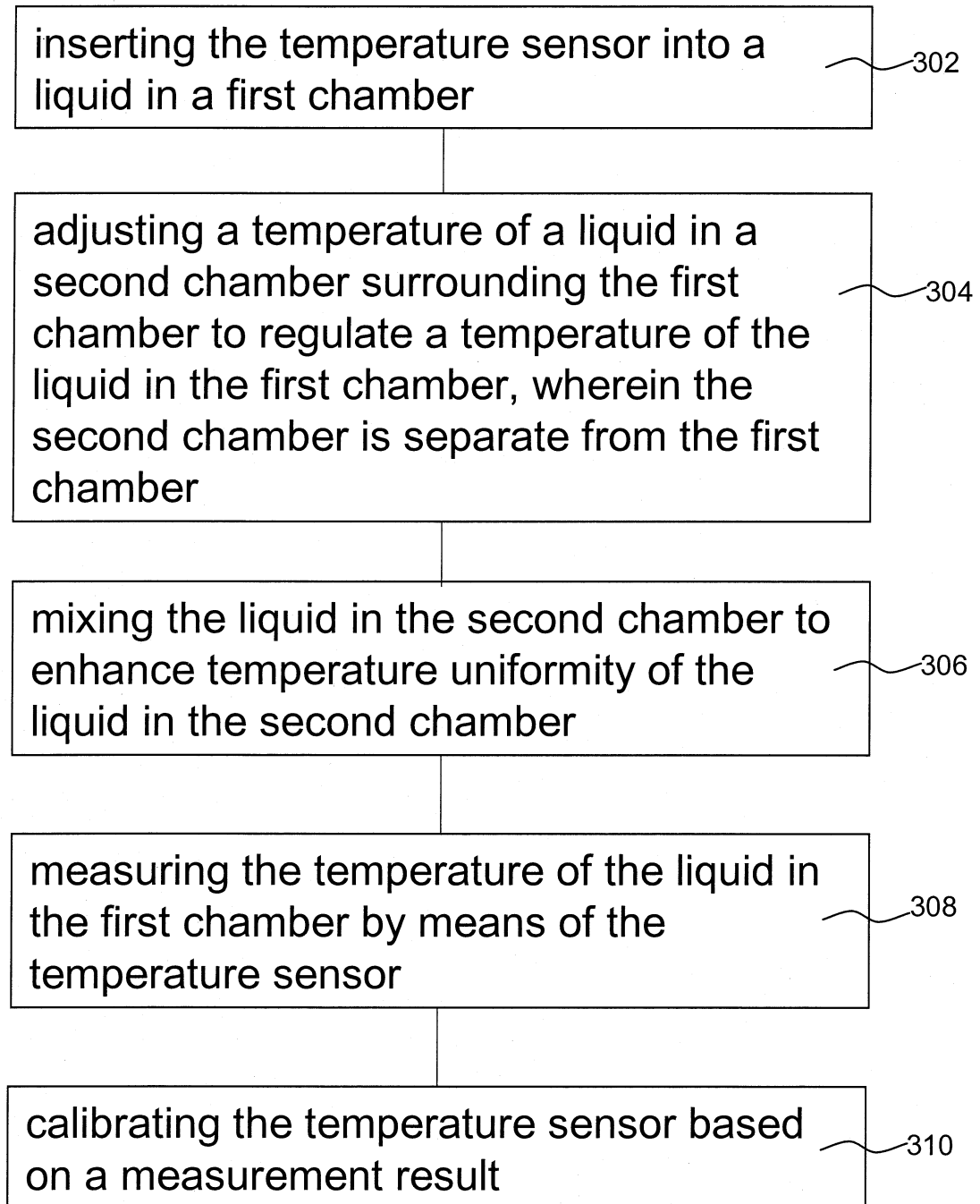


FIG. 3A

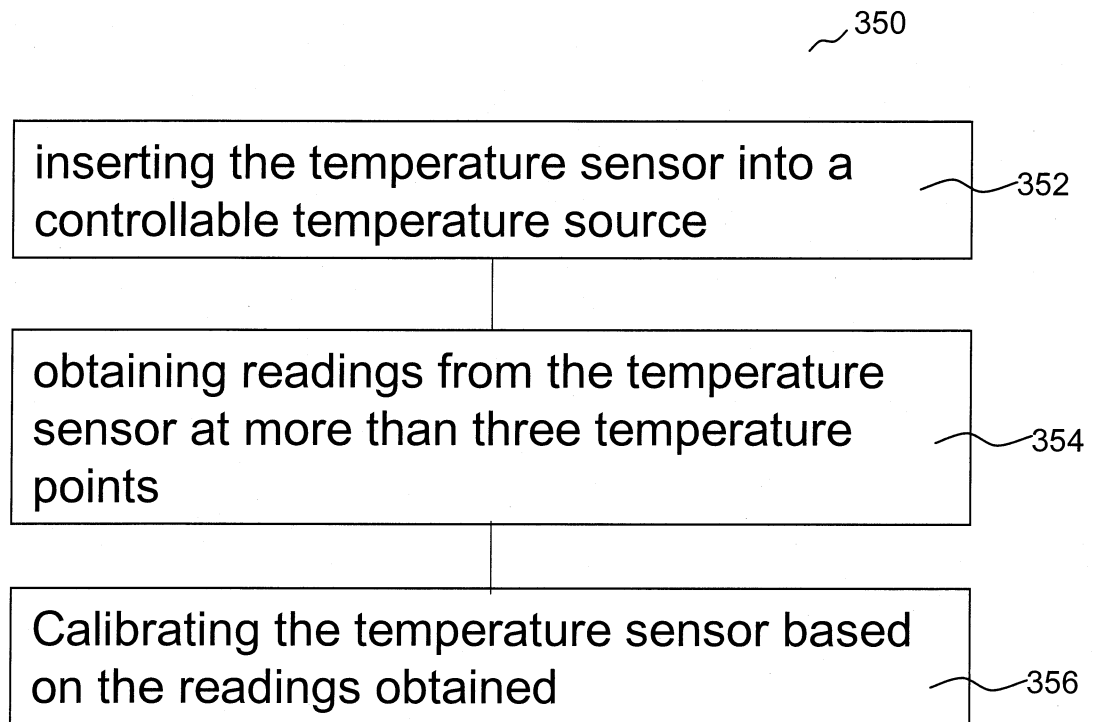


FIG. 3B

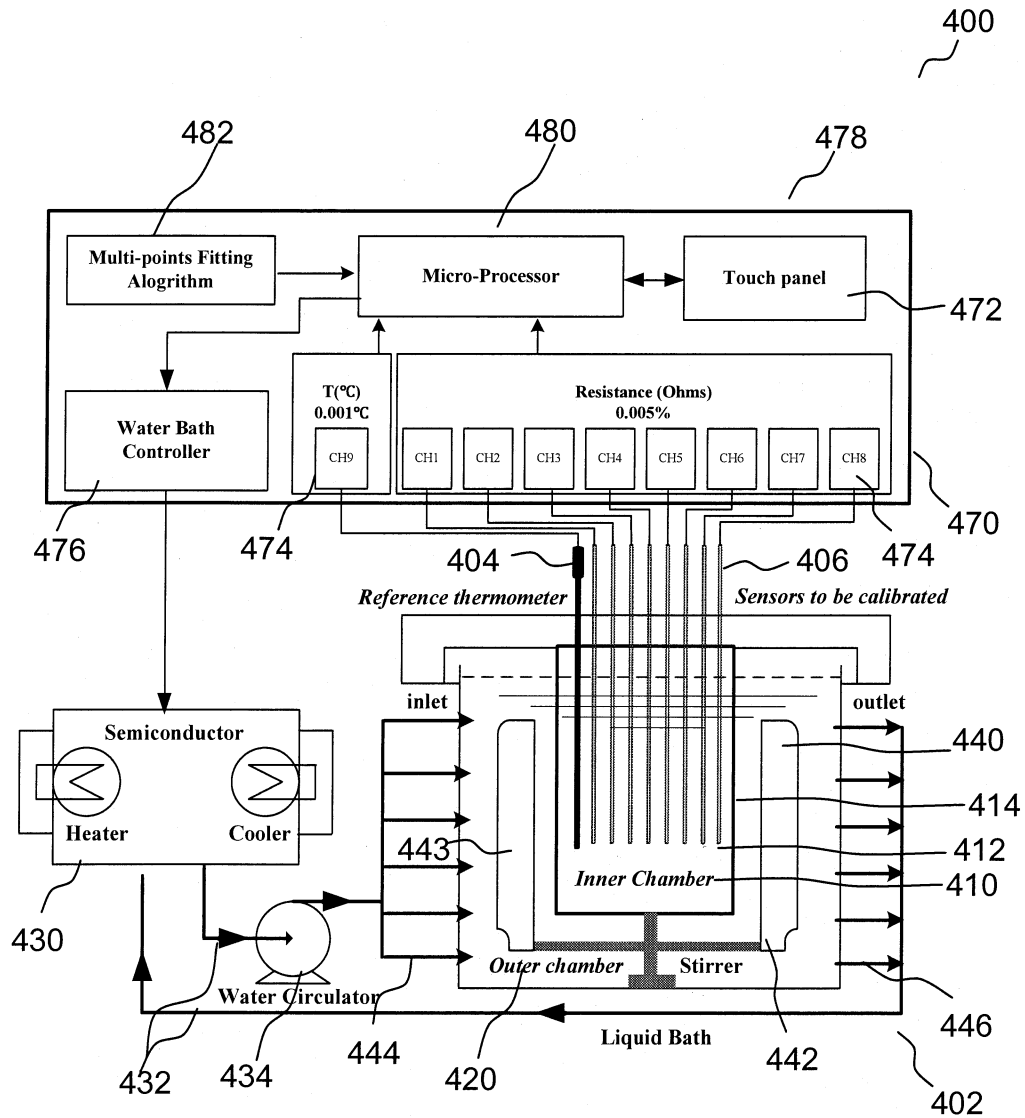


FIG. 4

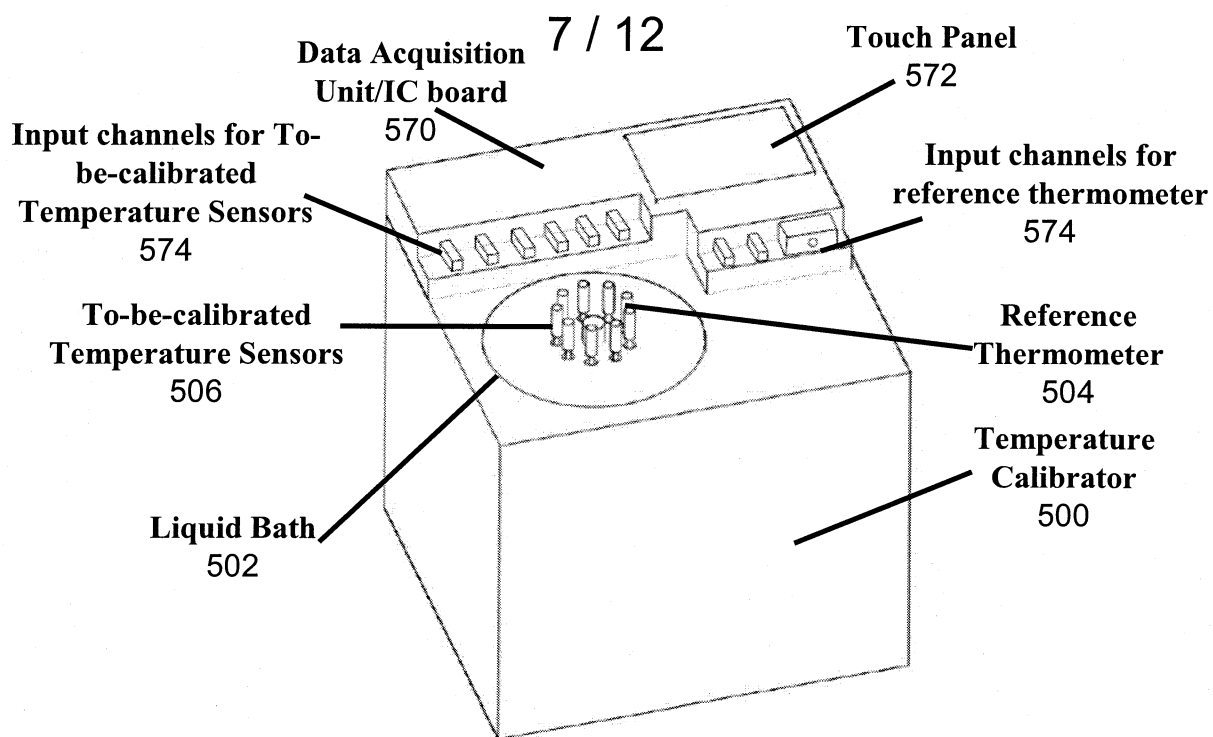


FIG. 5

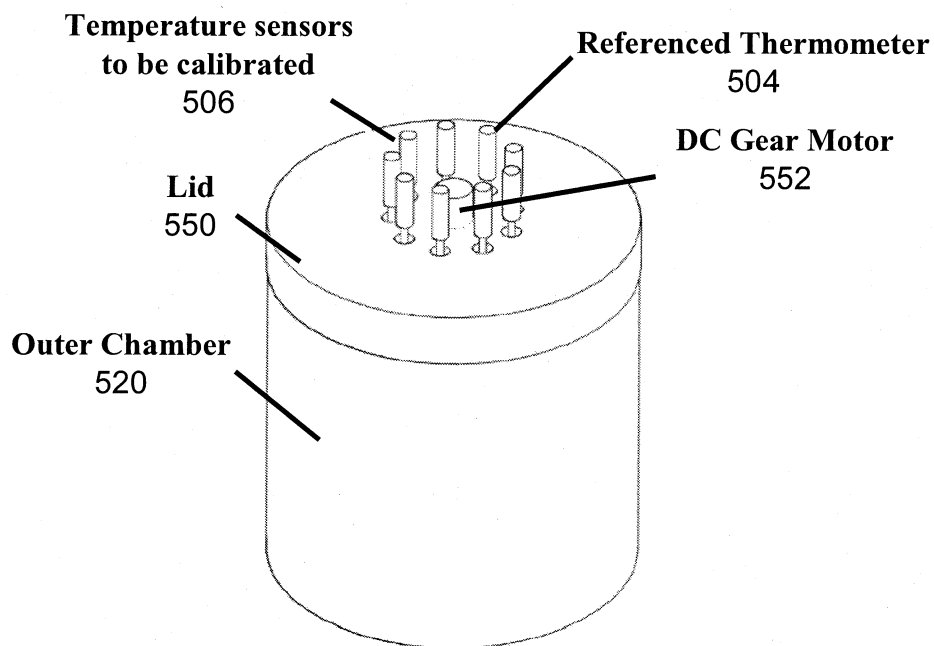


FIG. 6A

8 / 12

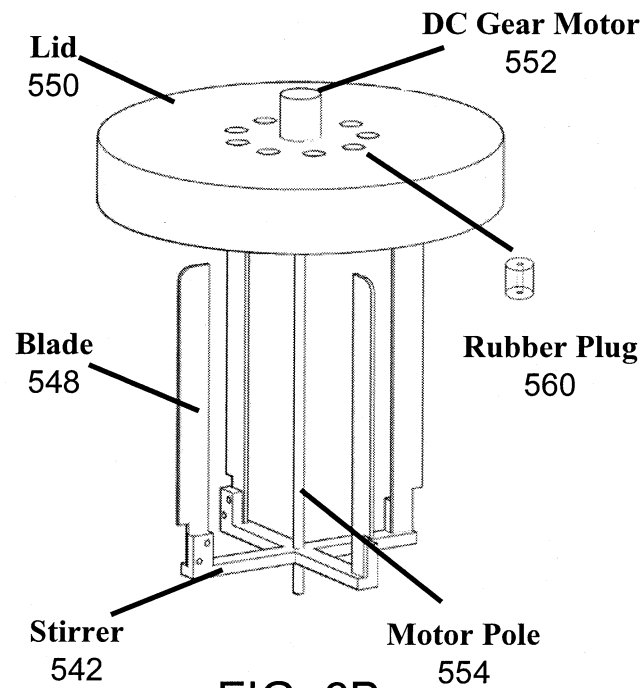


FIG. 6B

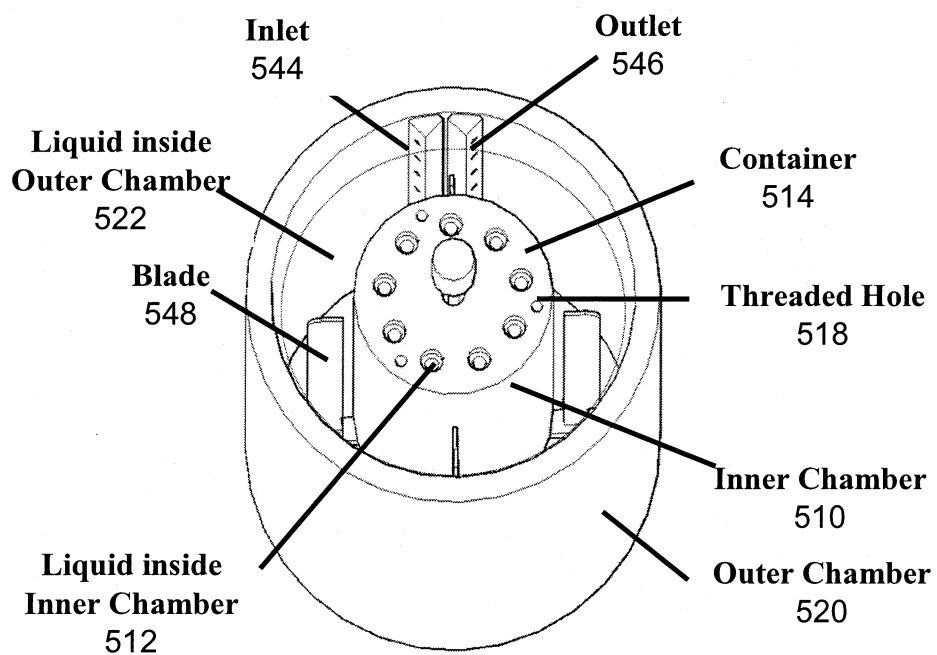


FIG. 6C

9 / 12

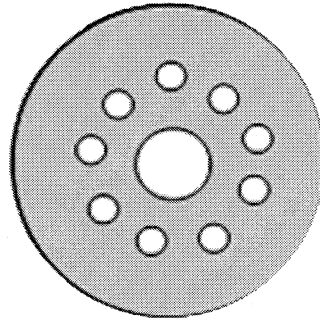


FIG. 7A

Heat Conducting Fins
516

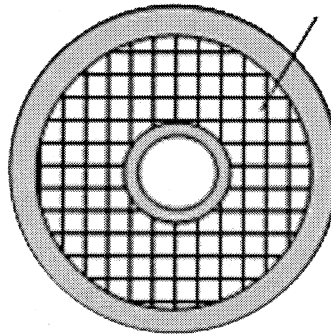


FIG. 7B

Heat Conducting Fins
516

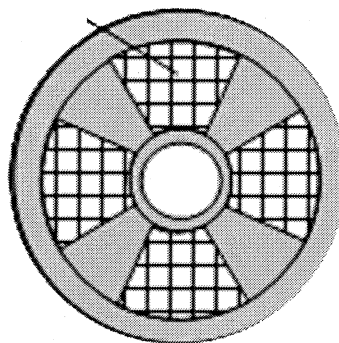


FIG. 7C

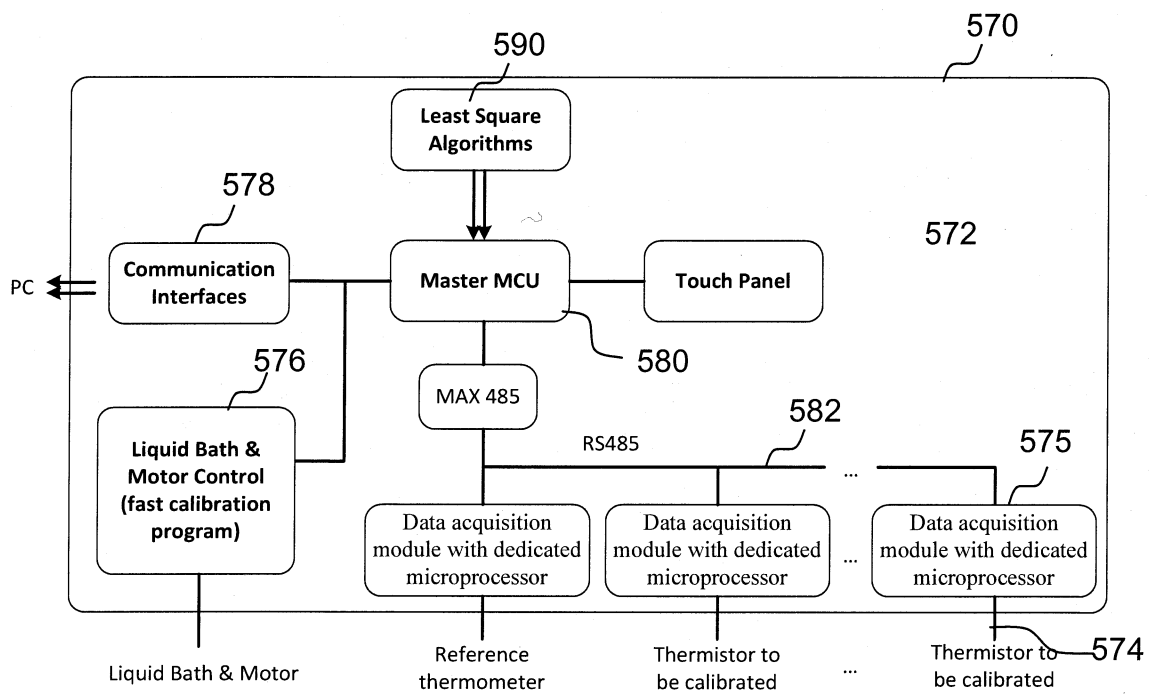


FIG. 8

11 / 12

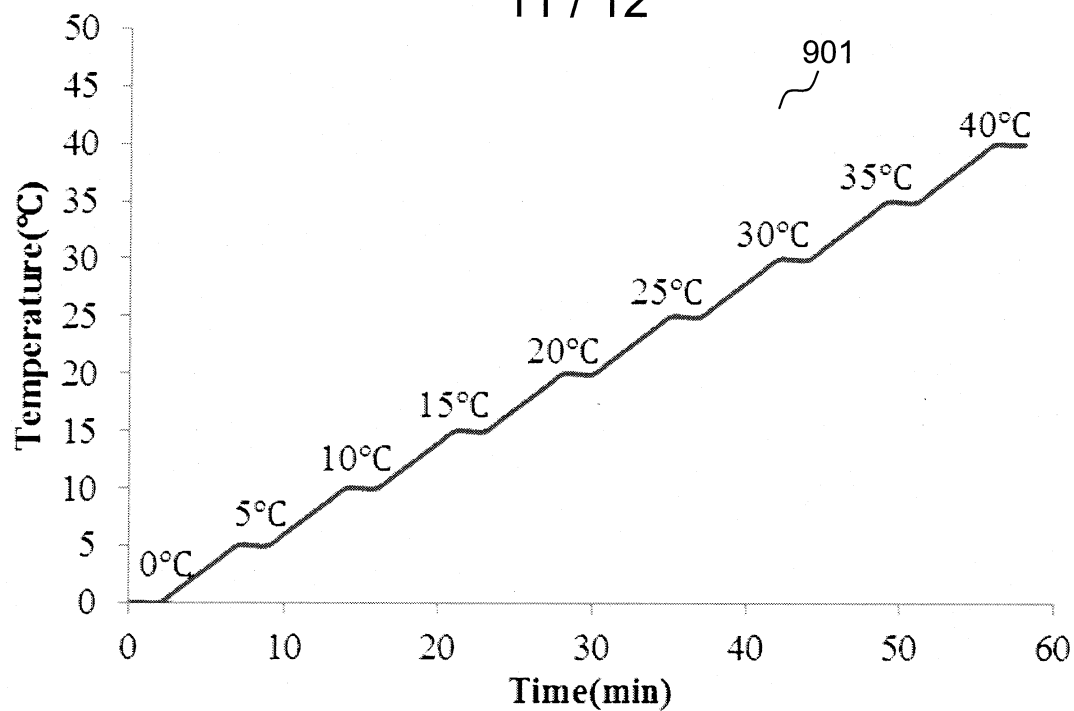


FIG. 9

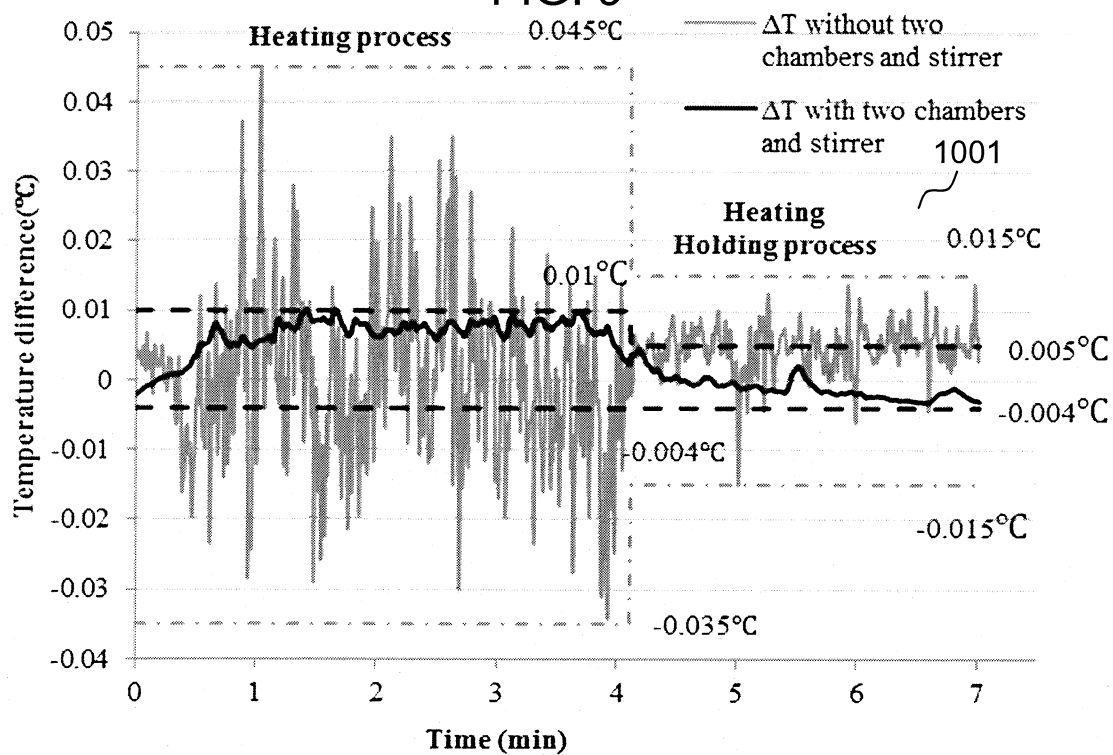


FIG. 10

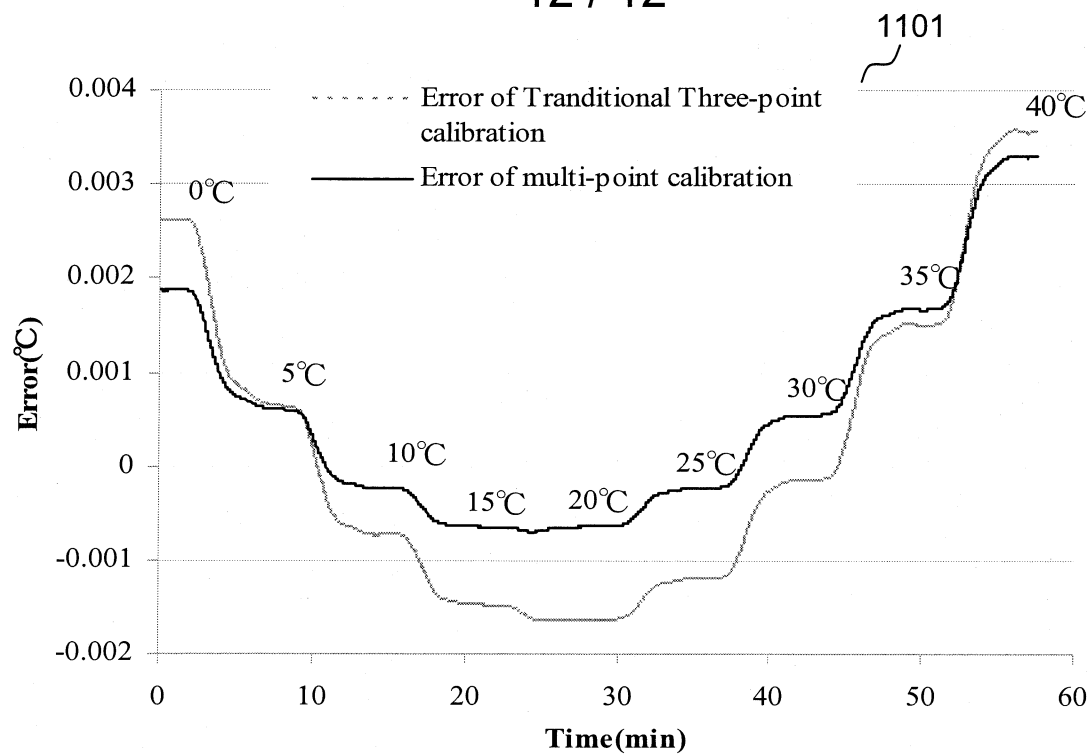


FIG. 11

Table.1 Comparison of different calculated Steinhart-hart coefficients

	Original coefficients	Three-point calculated coefficients	Multi-point Least square algorithm calculated coefficients
A	1.137826E-03	1.127354E-03	1.130524E-03
B	2.327584E-04	2.345595E-04	2.340092E-04
C	9.336374E-08	8.535396E-08	8.779439E-08

FIG. 12