

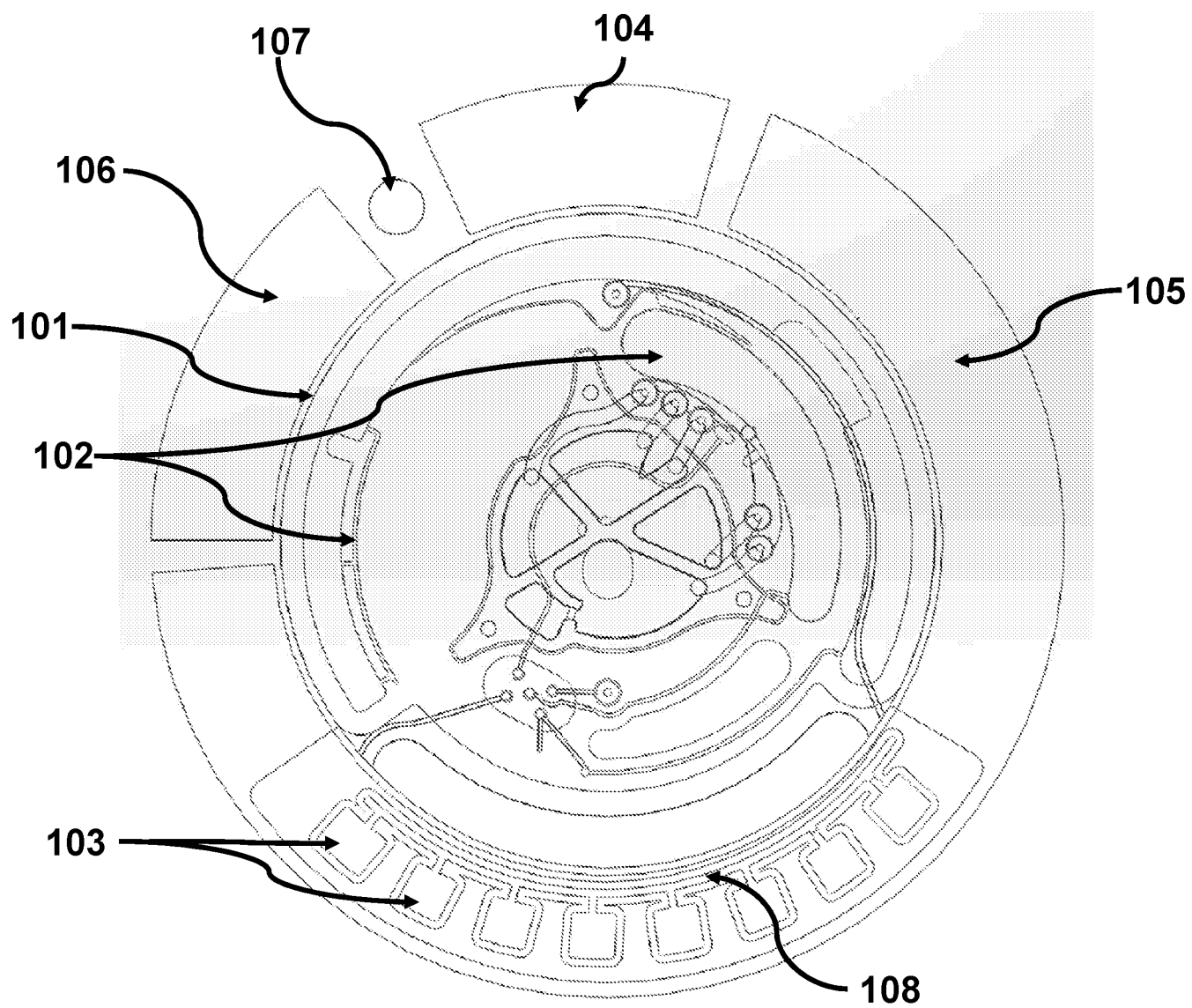


FIG. 1

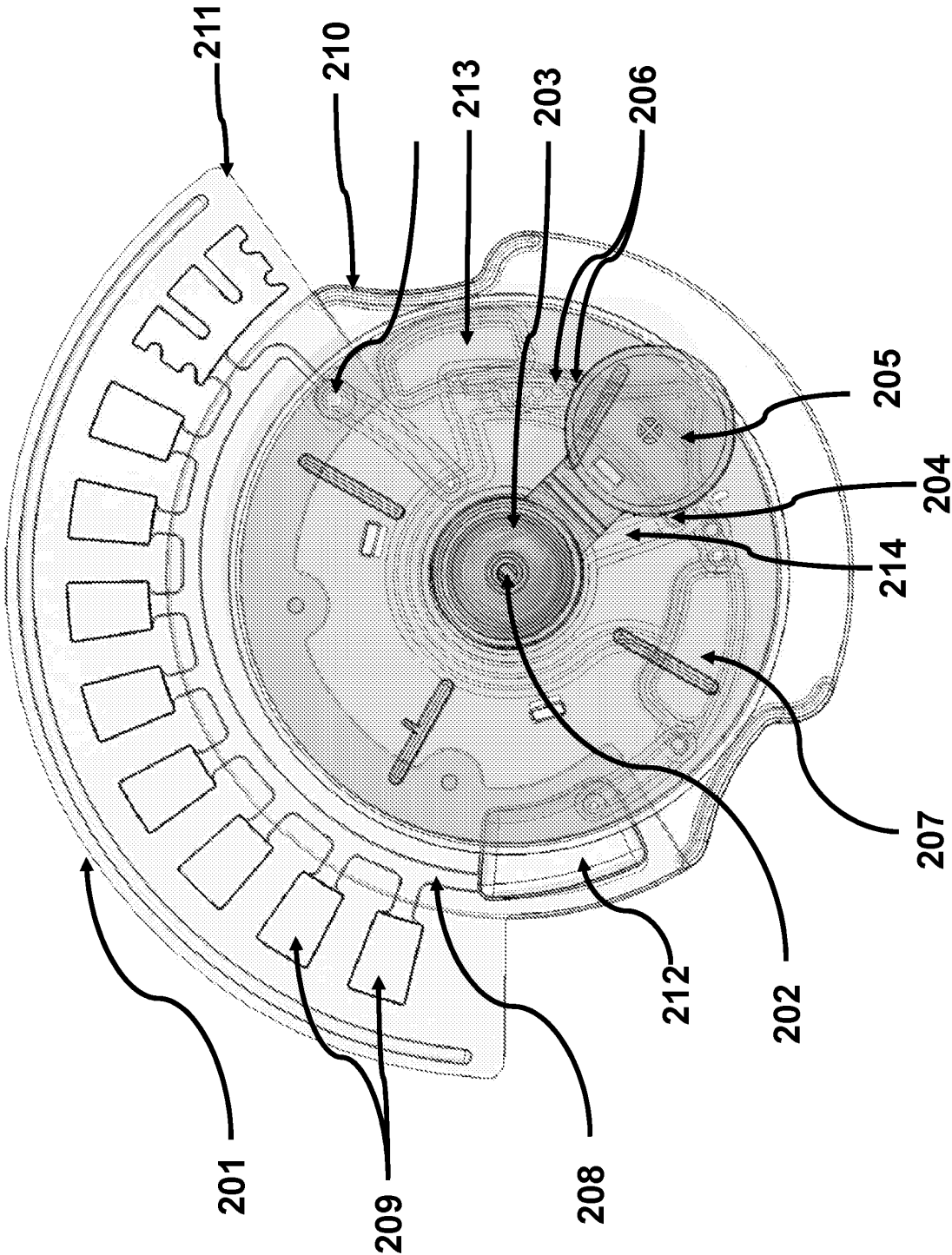


FIG. 2

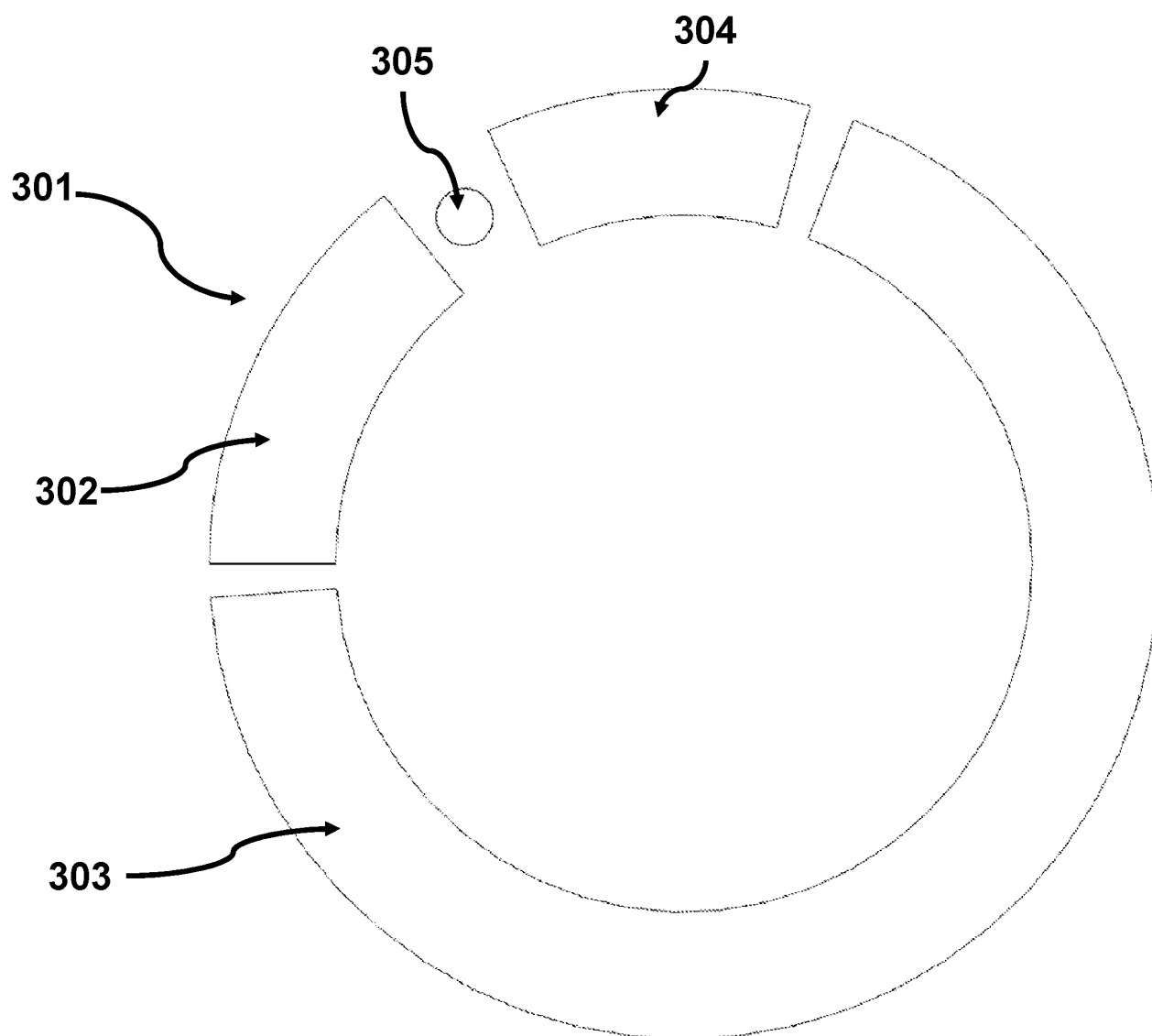


FIG. 3

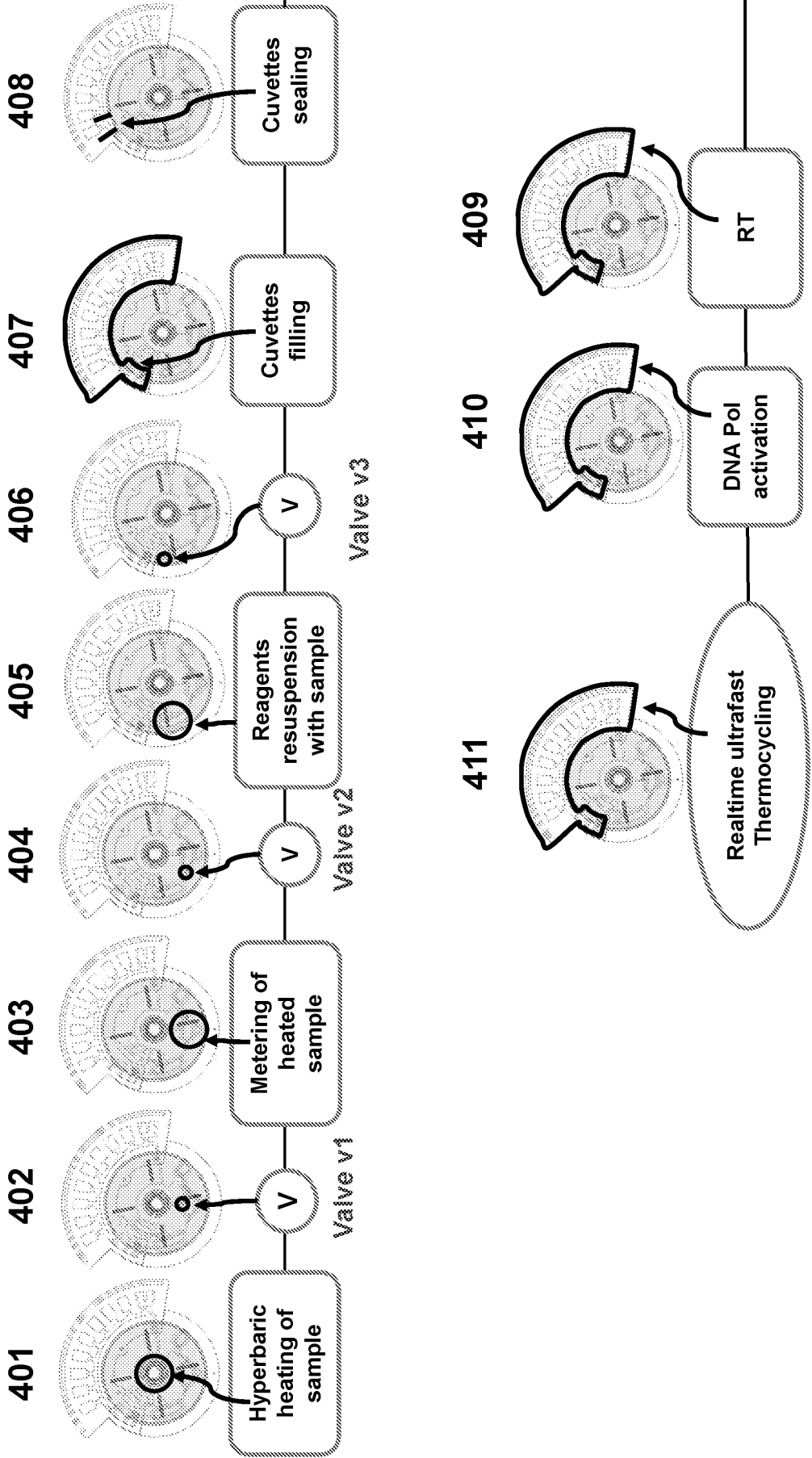


FIG. 4

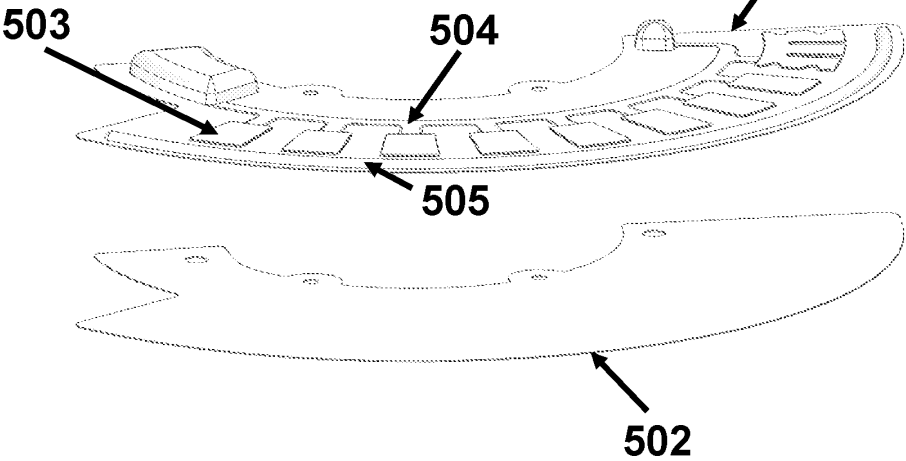


FIG. 5A

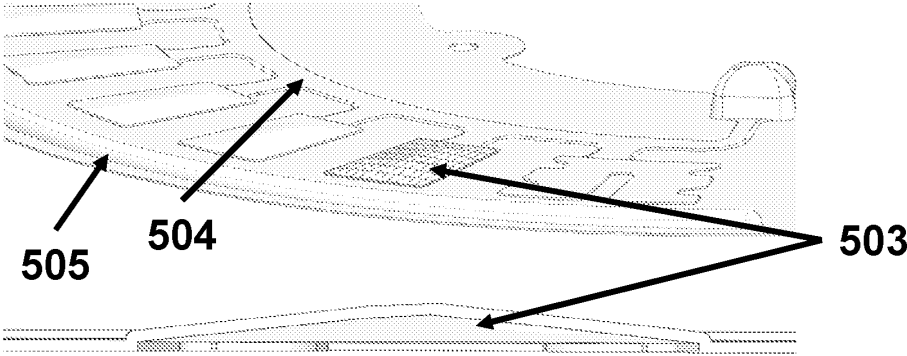


FIG. 5B

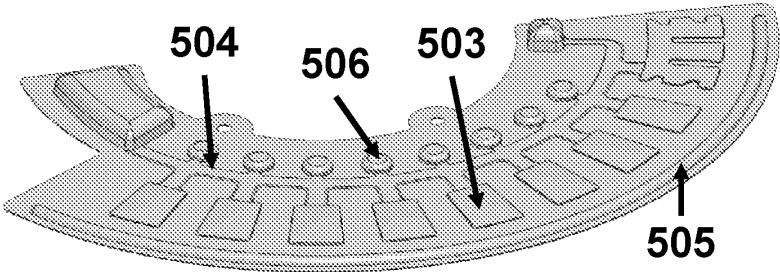


FIG. 5C

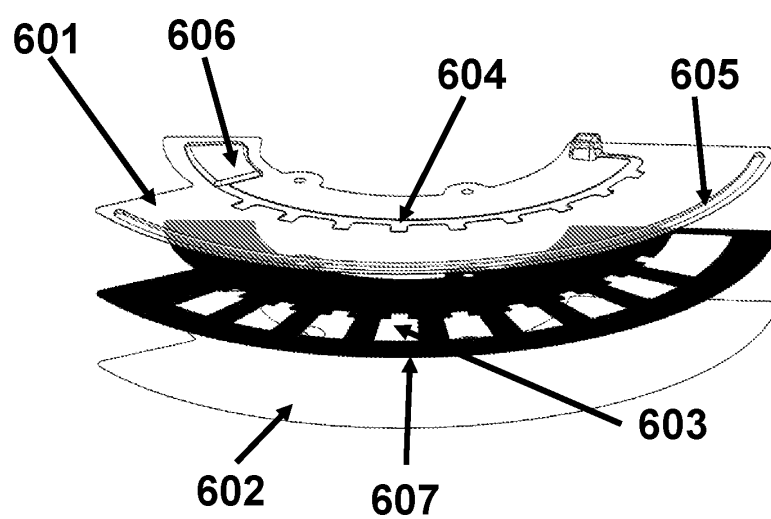


FIG. 6

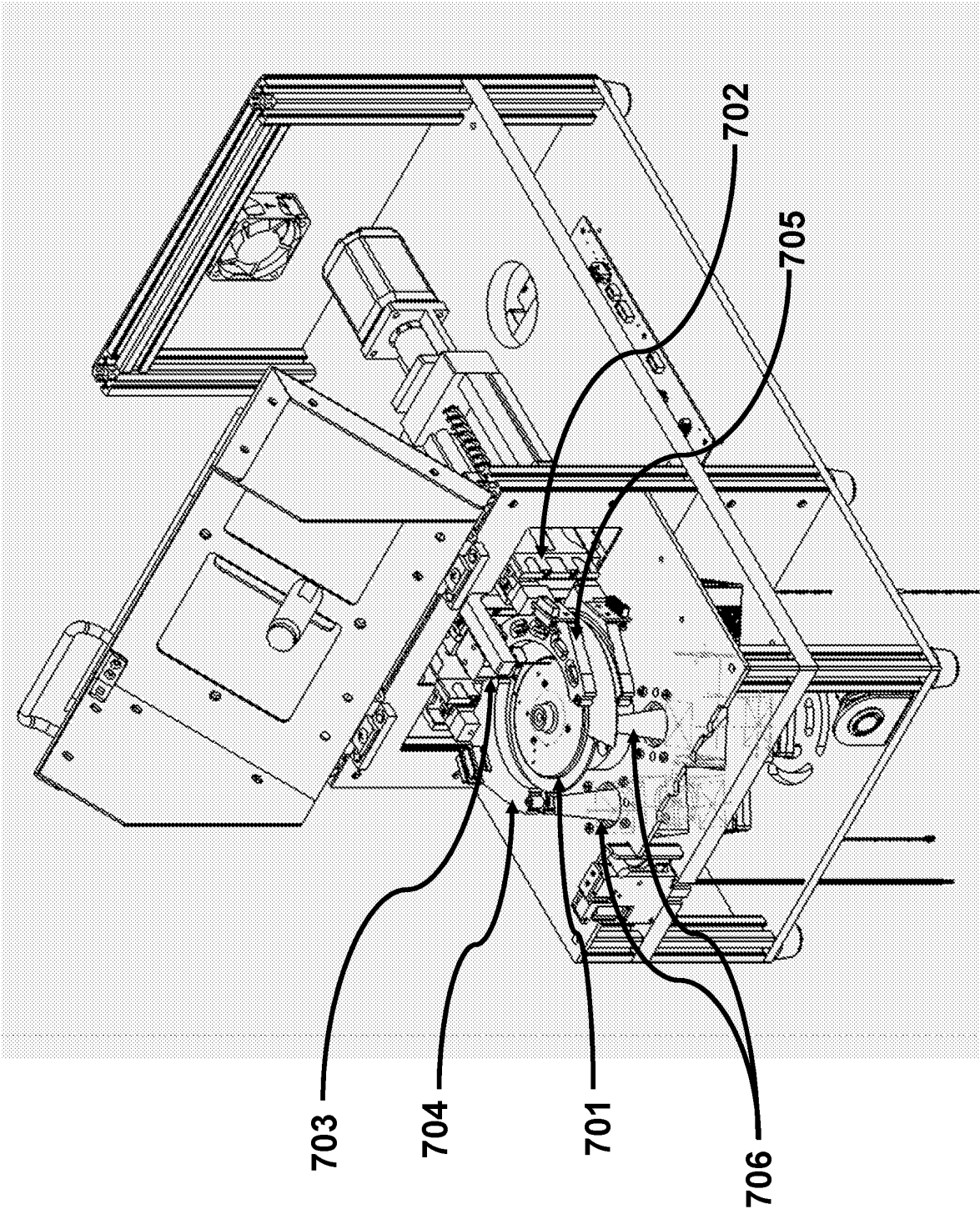


FIG. 7

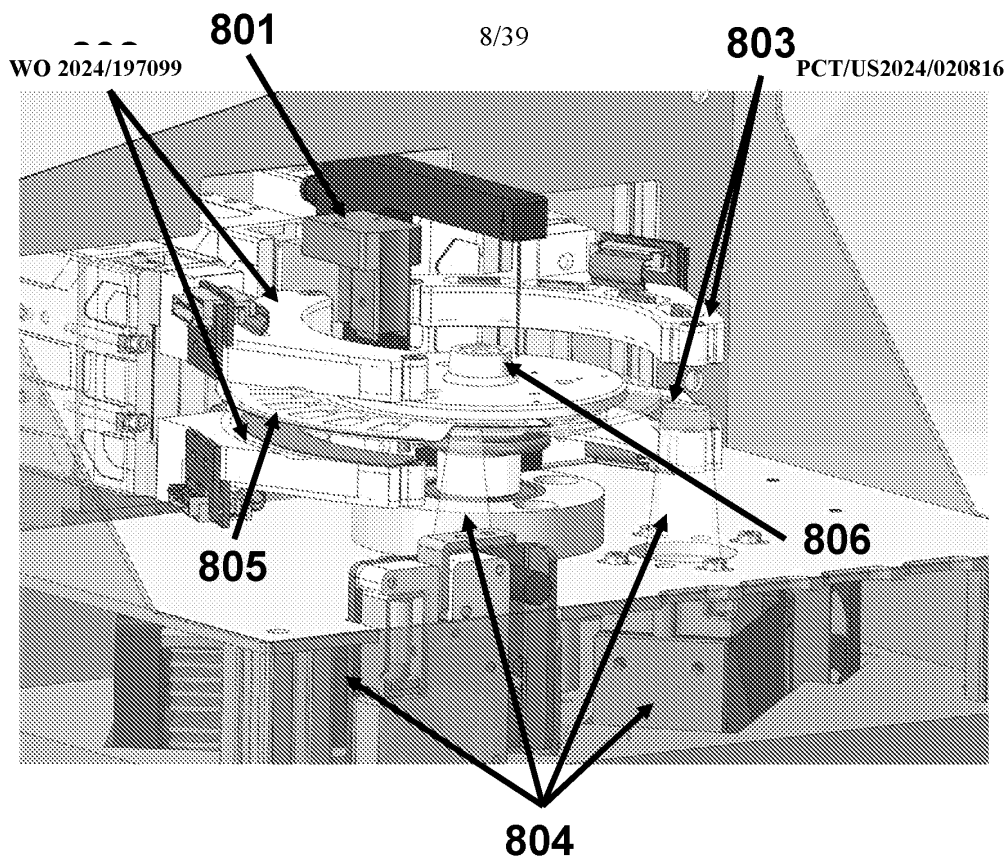


FIG. 8A

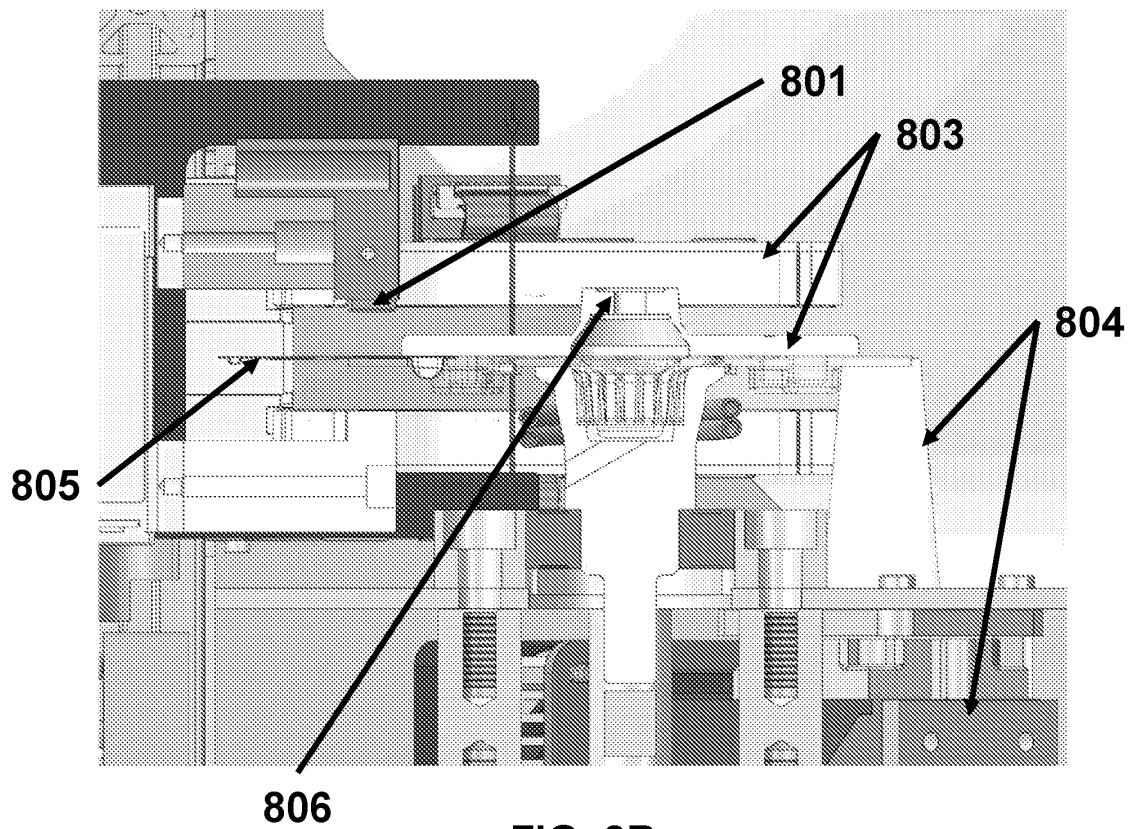


FIG. 8B

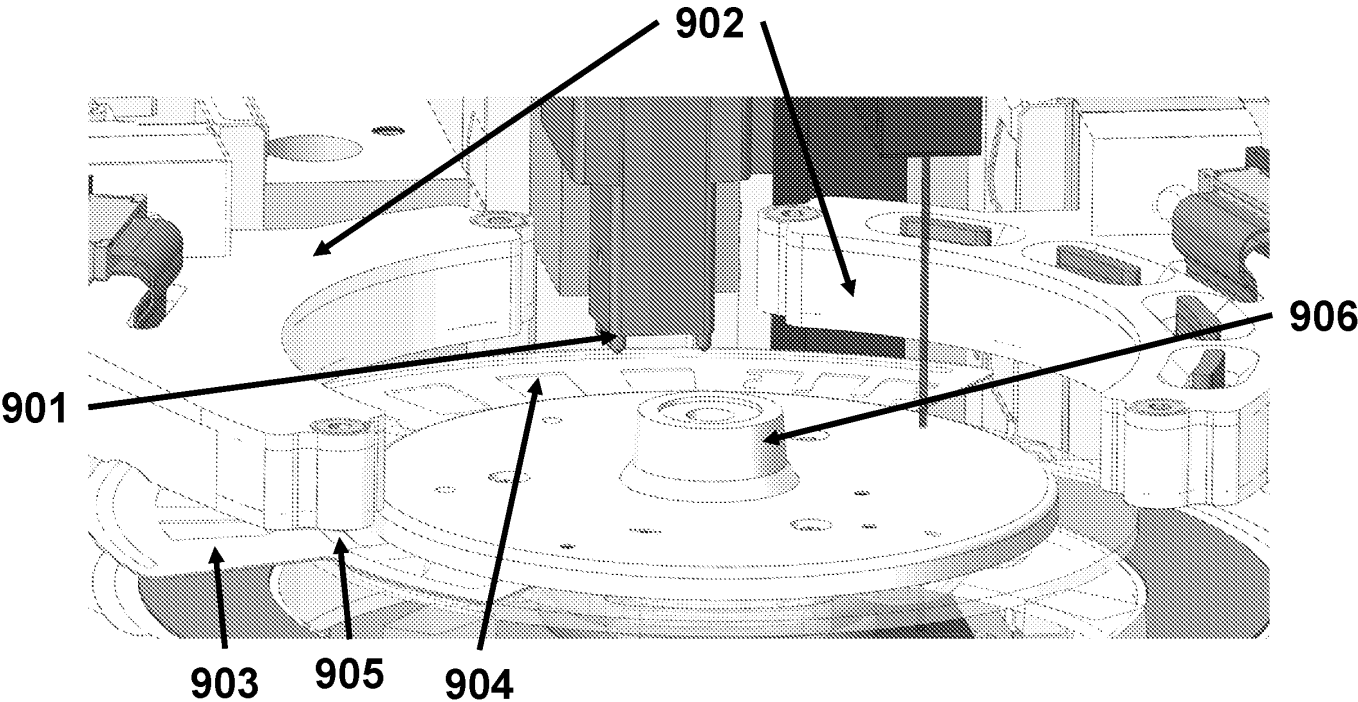


FIG. 9A

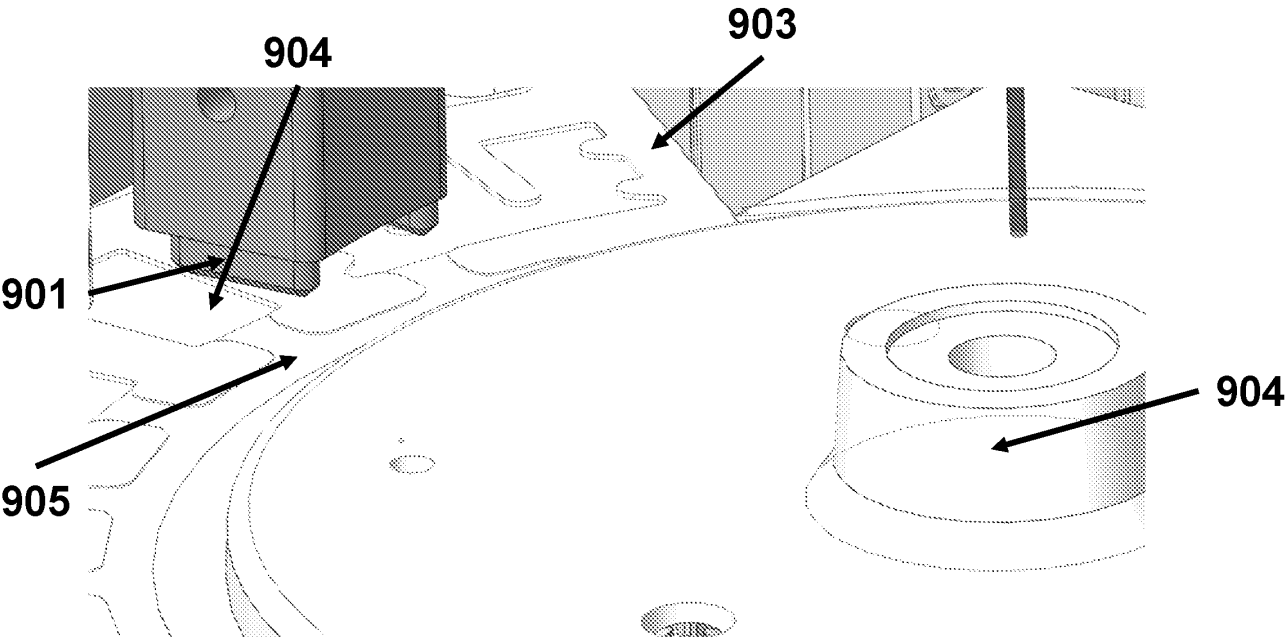


FIG. 9B

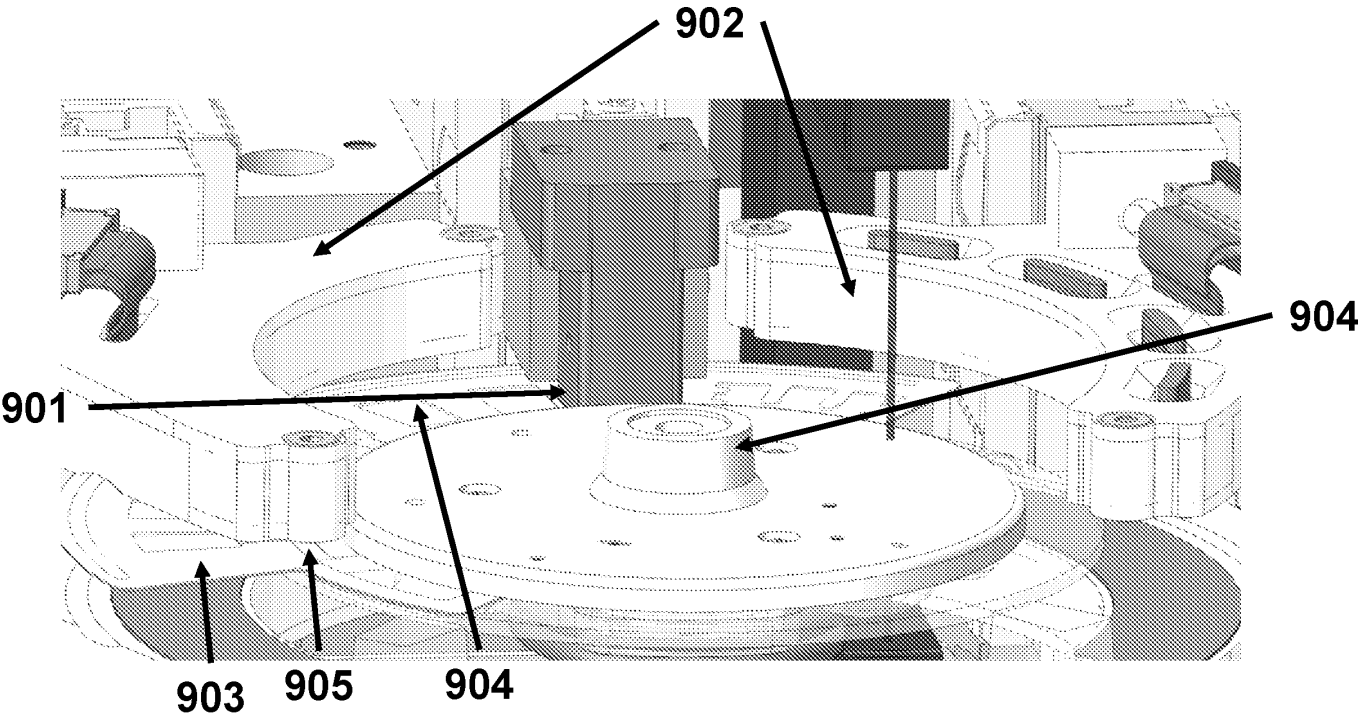


FIG. 9C

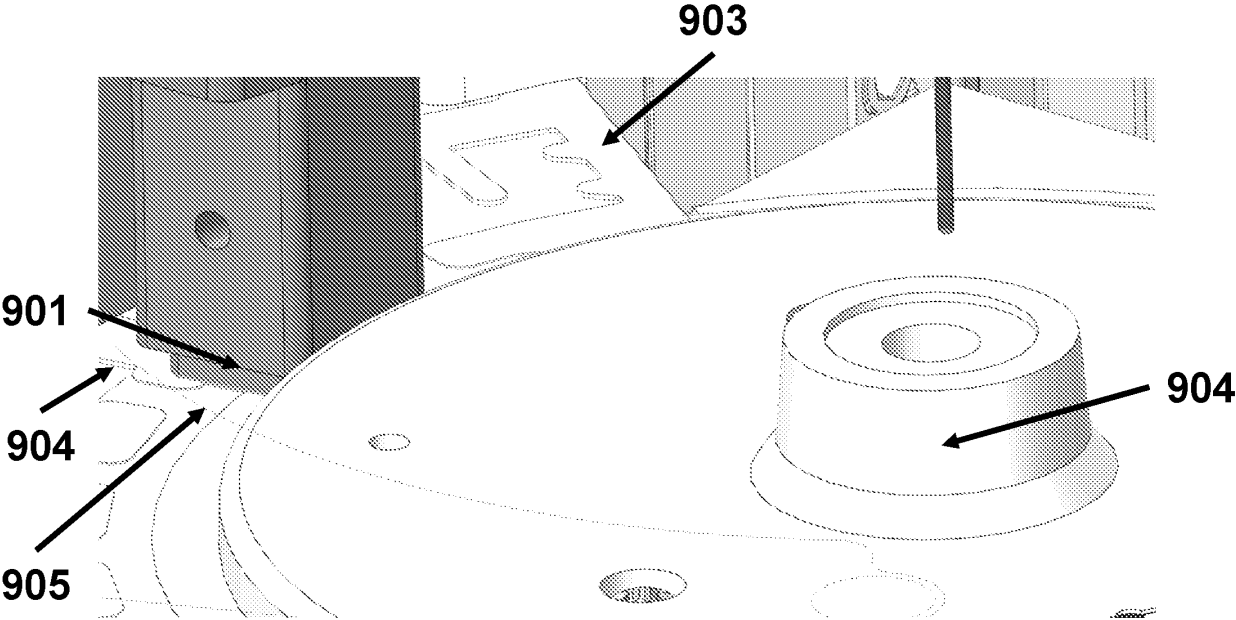


FIG. 9D

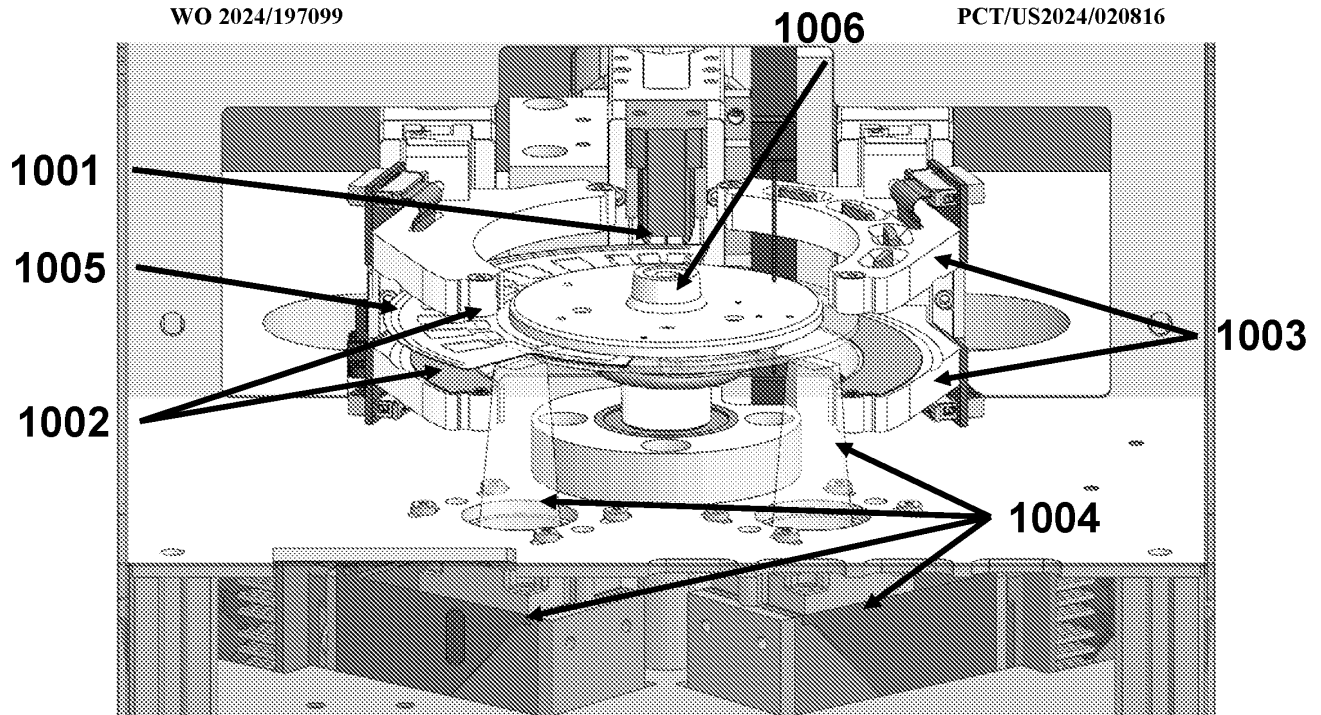


FIG. 10A

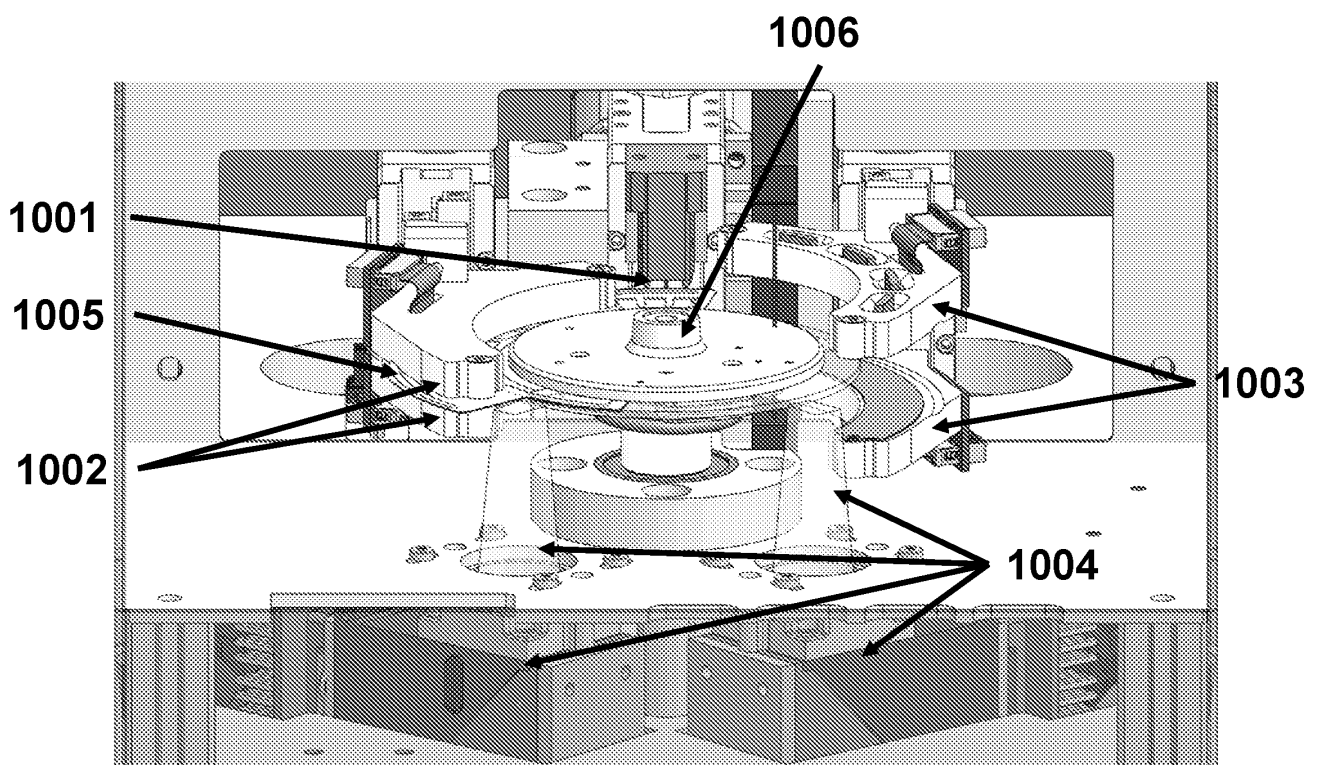


FIG. 10B

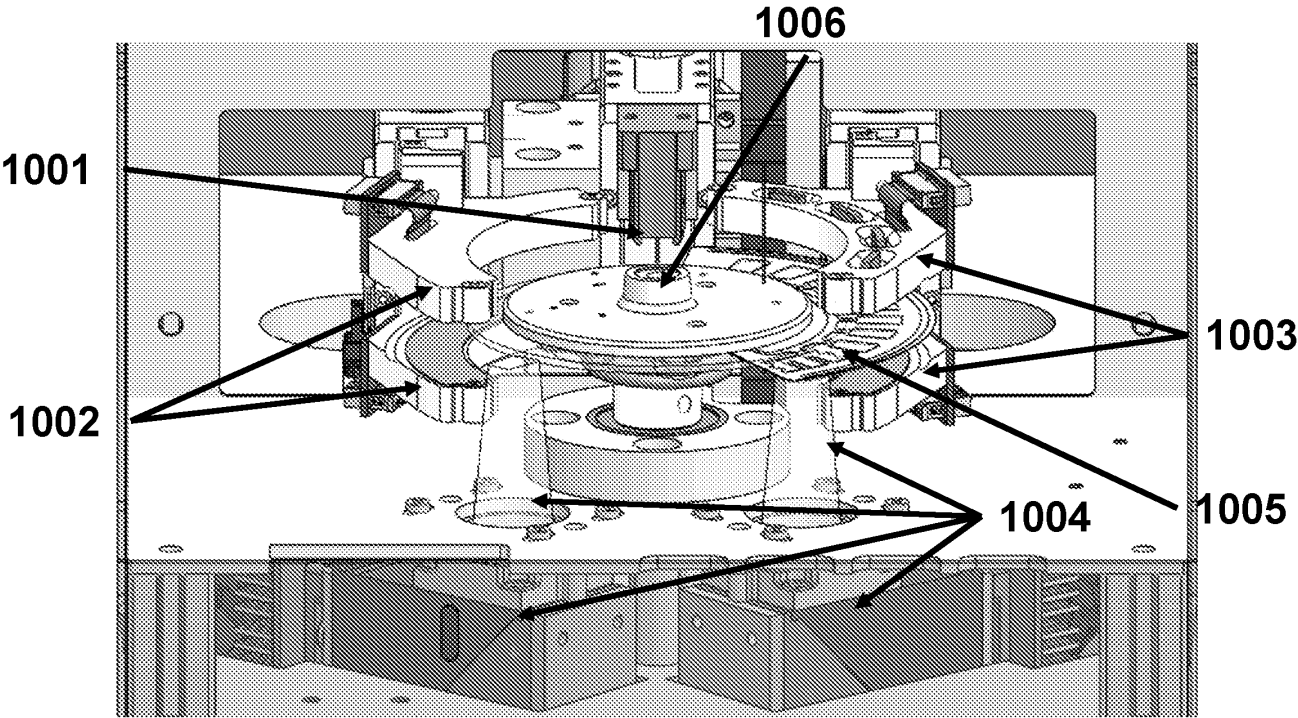


FIG. 10C

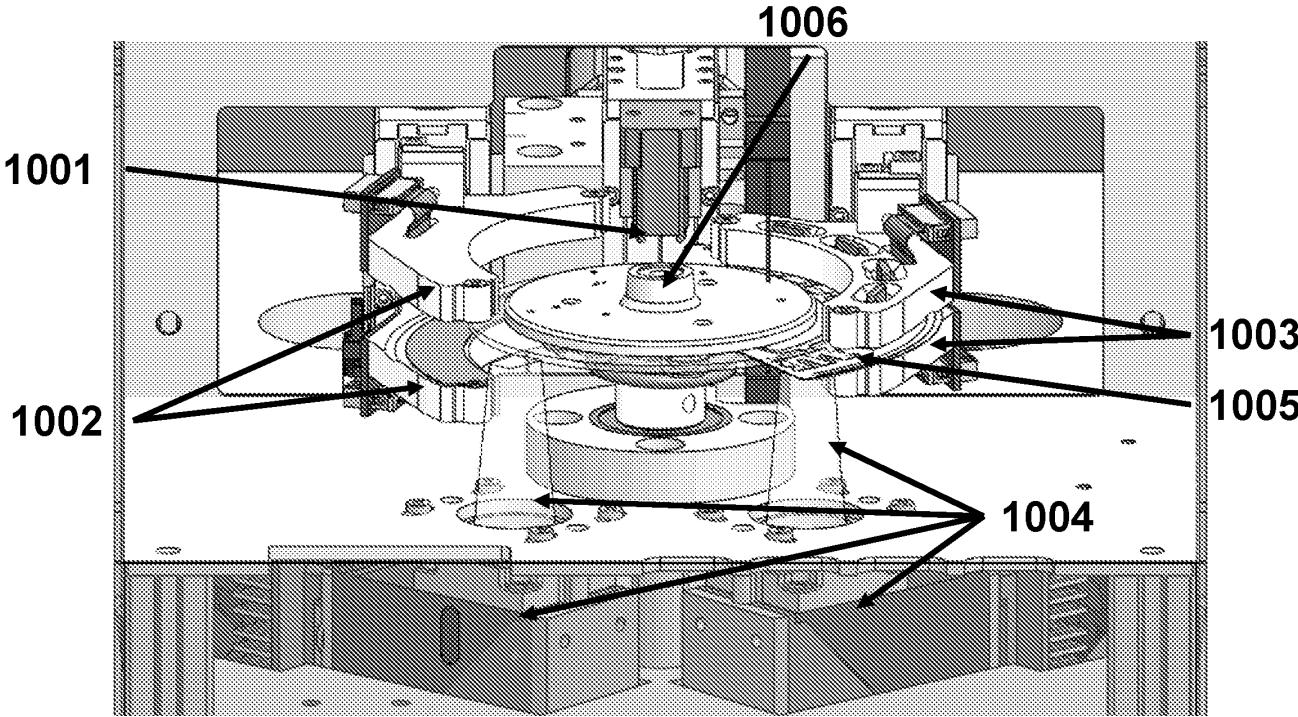


FIG. 10D

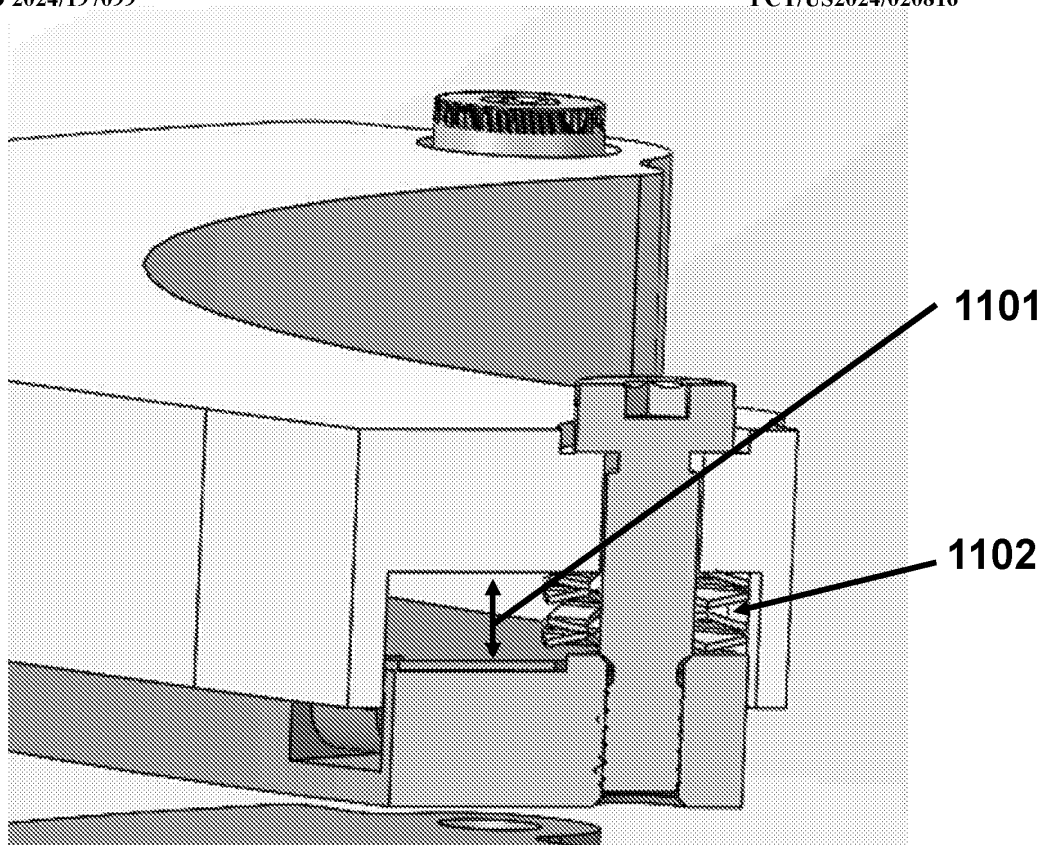


FIG. 11A

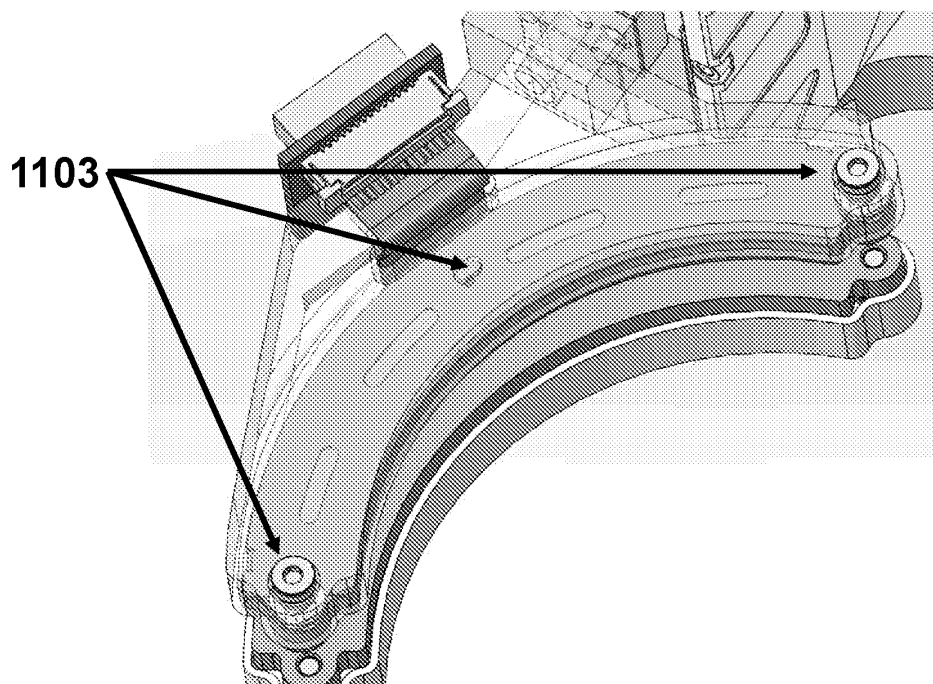


FIG. 11B

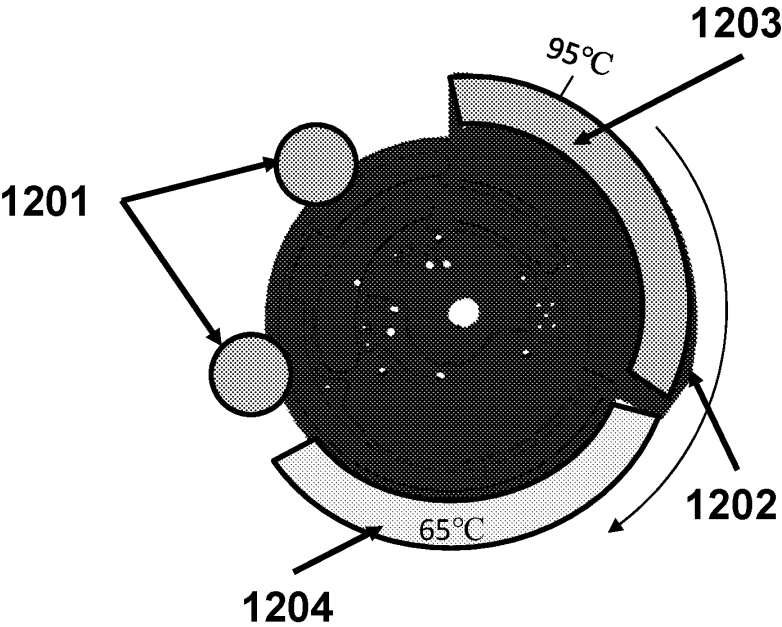


FIG. 12A

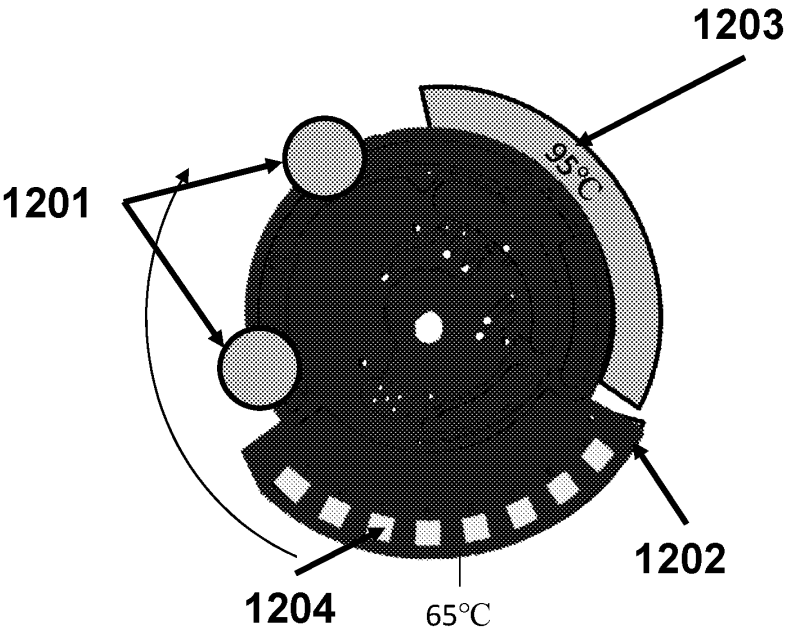


FIG. 12B

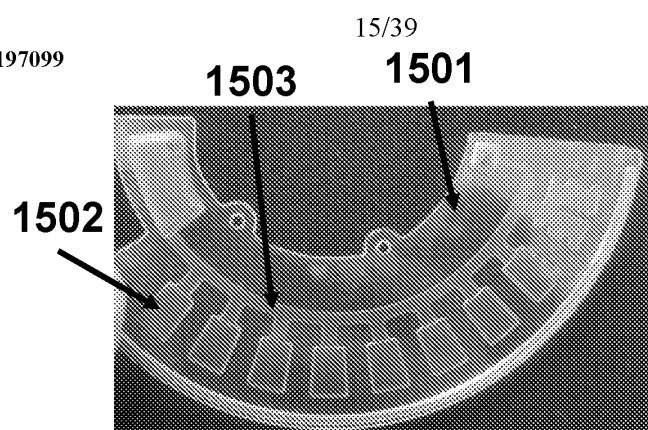


FIG. 13A

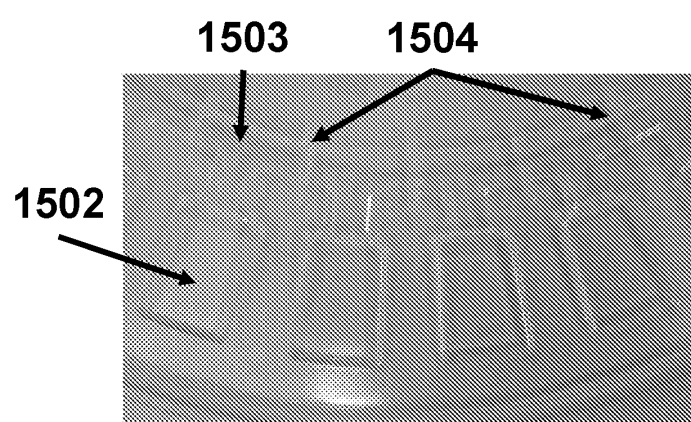


FIG. 13B

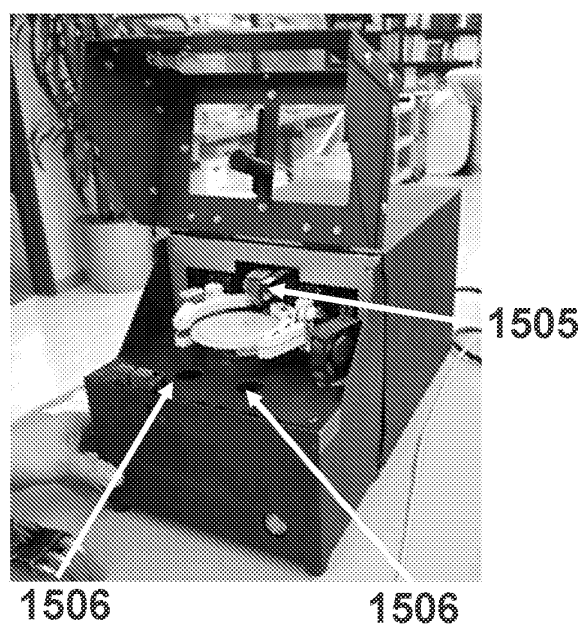


FIG. 13C

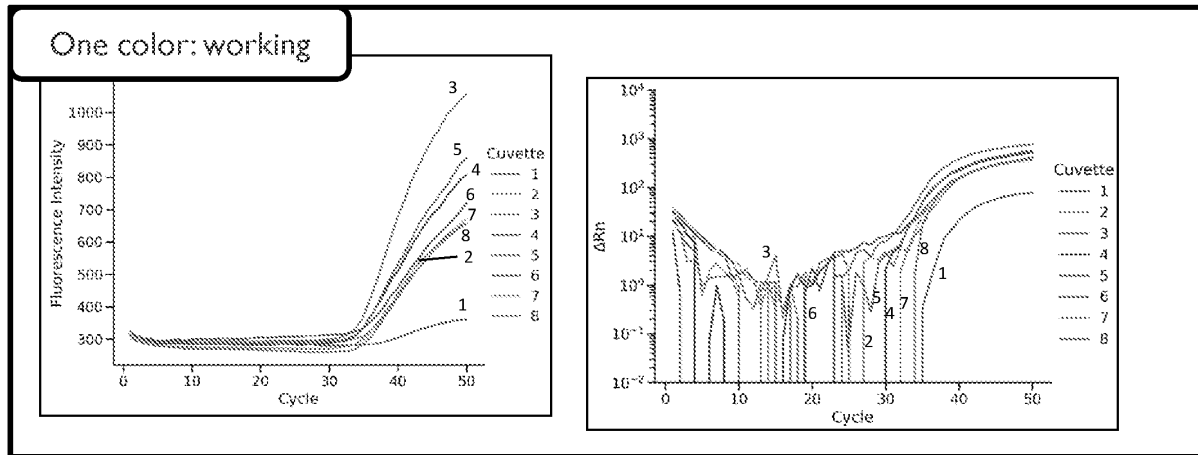


FIG. 14A

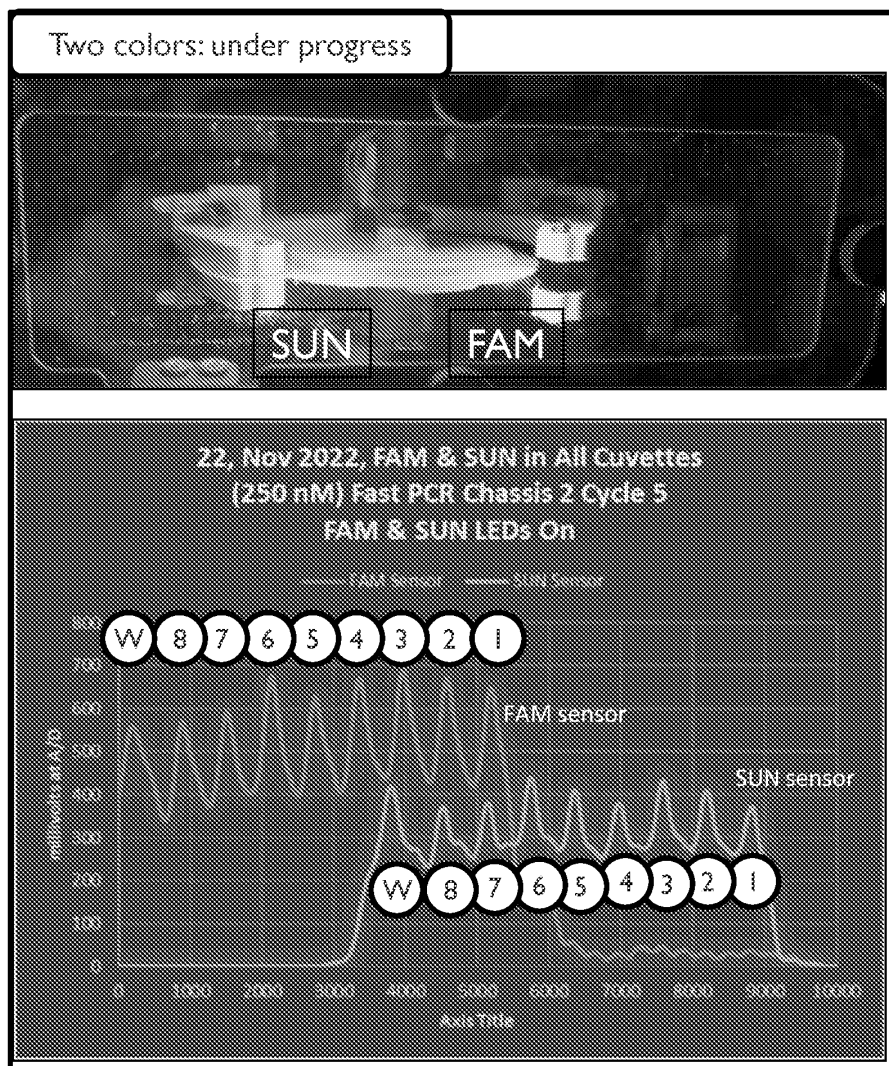


FIG. 14B

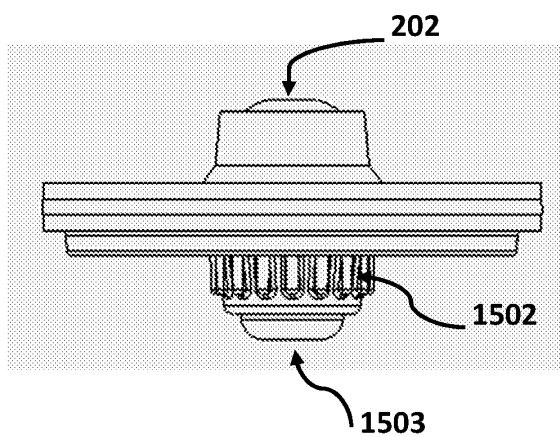


FIG. 15A

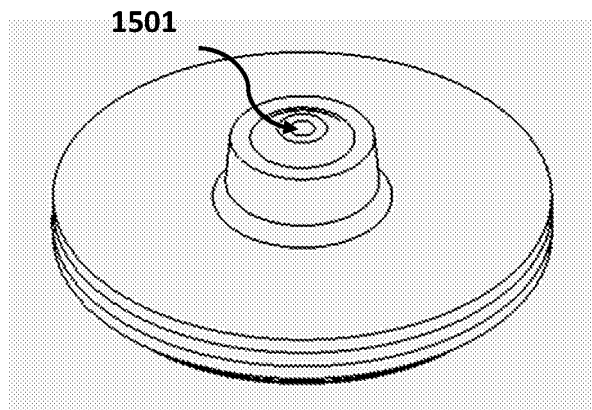


FIG. 15B

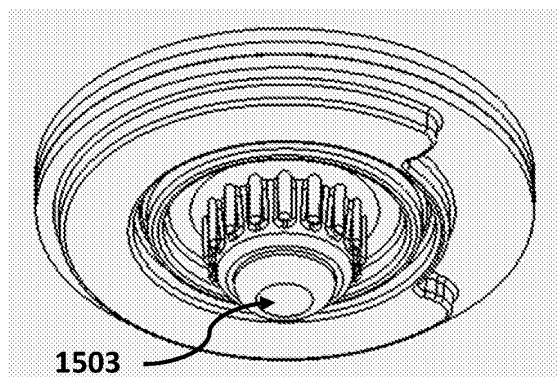
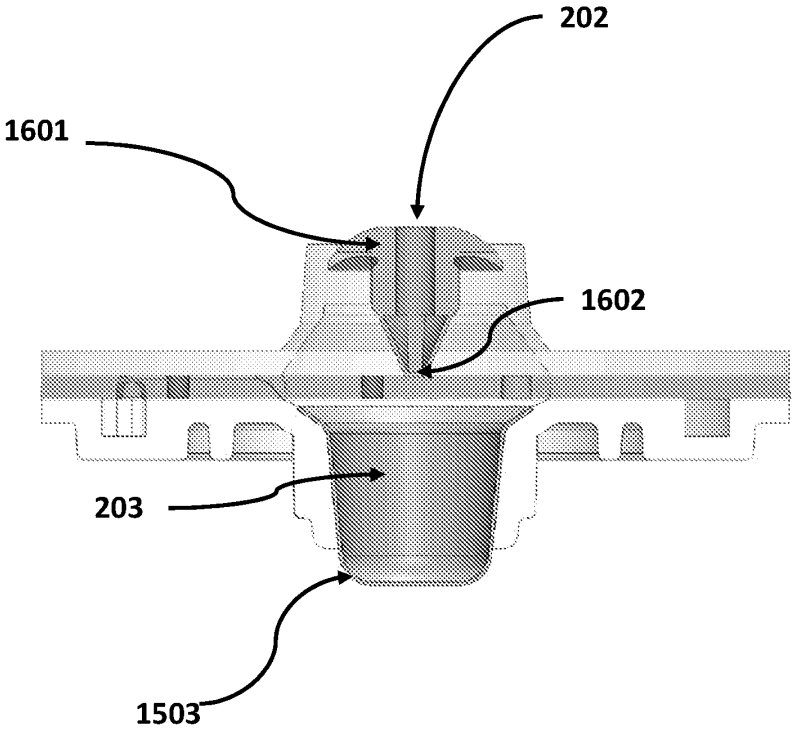
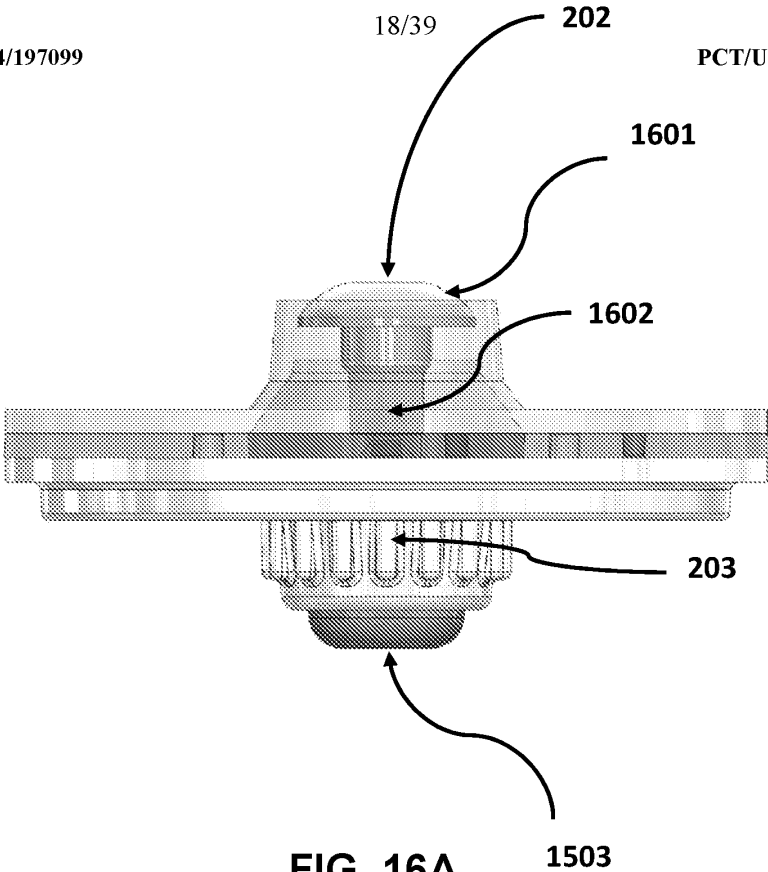


FIG. 15C



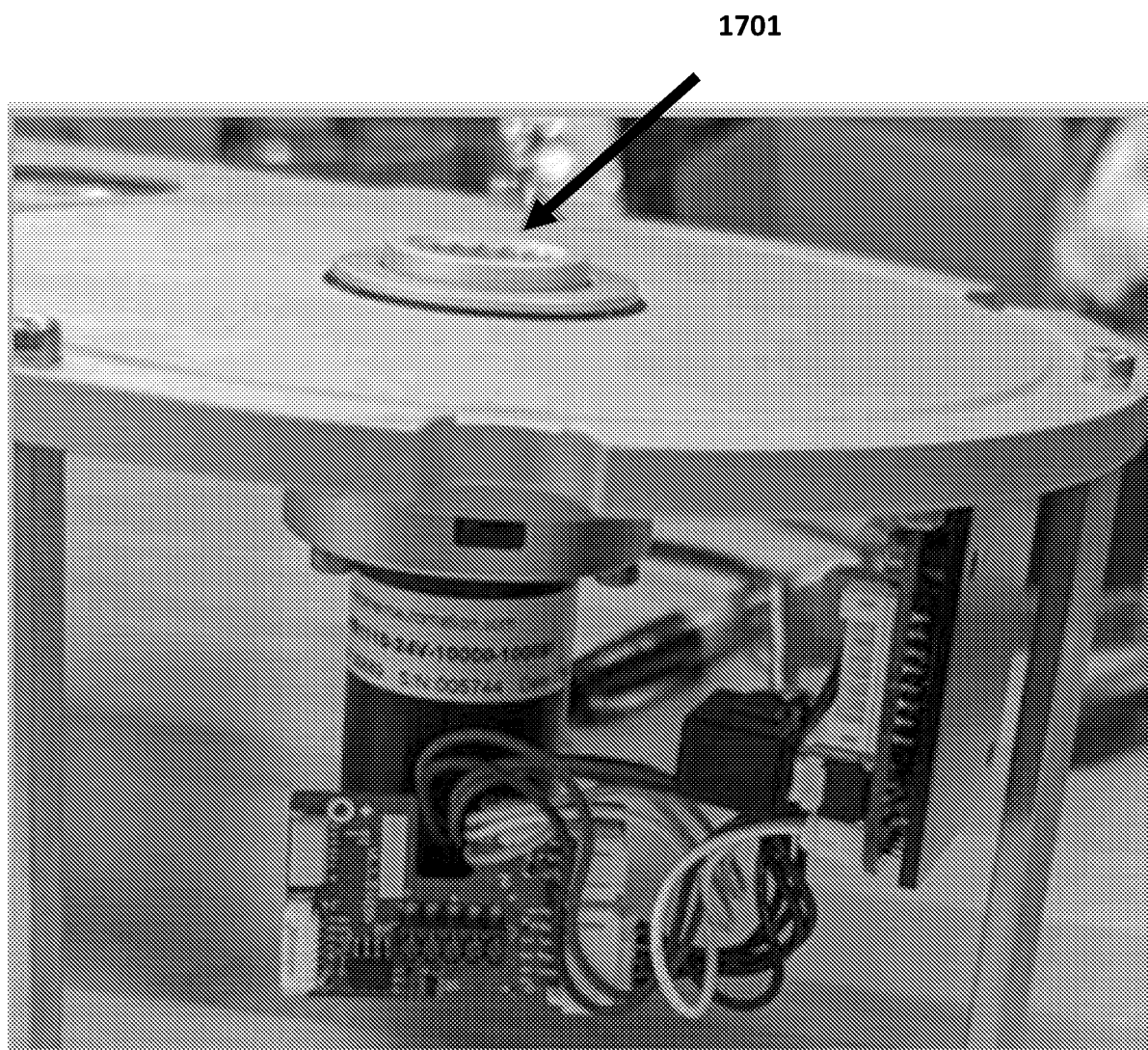


FIG. 17

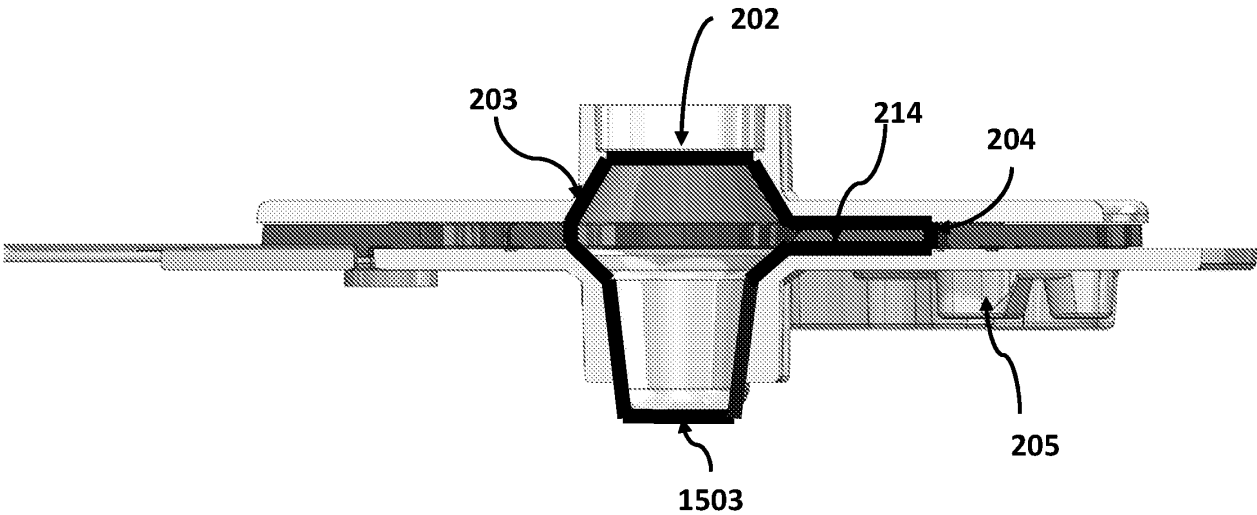


FIG. 18

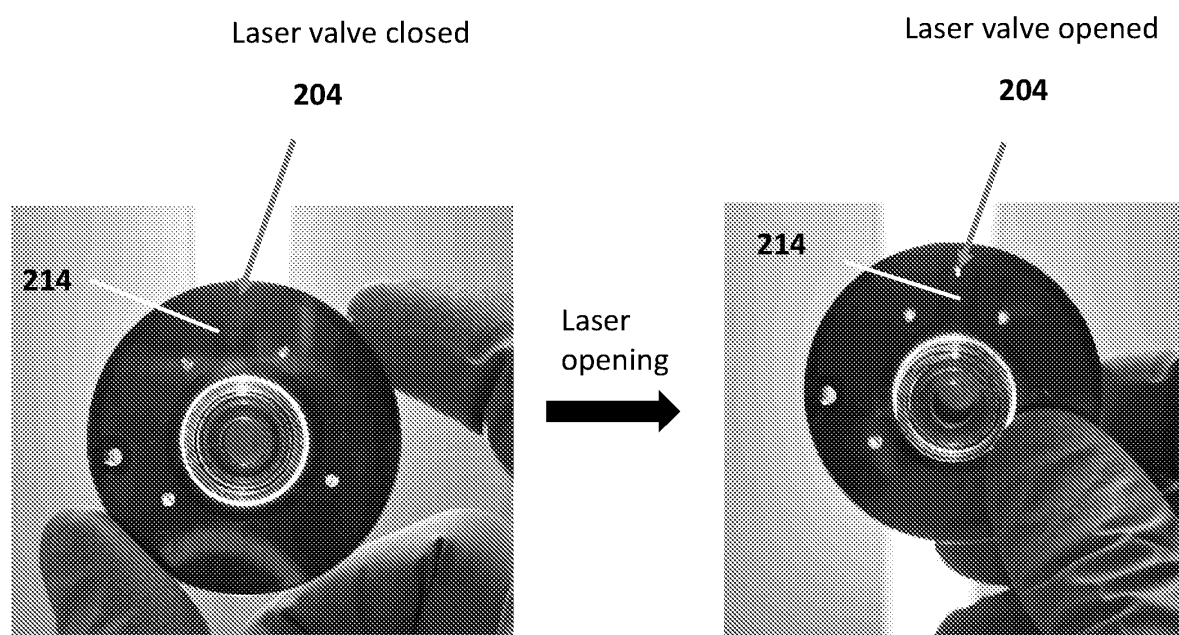
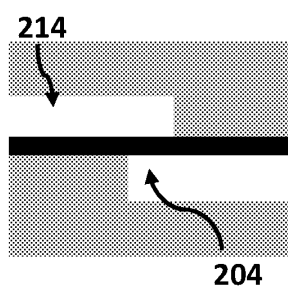
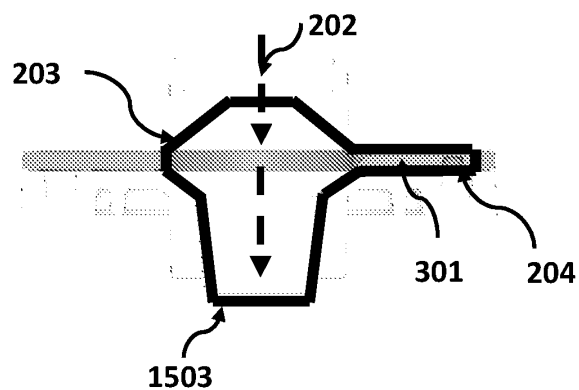


FIG. 19

1101

Sample injection into hyperbaric chamber

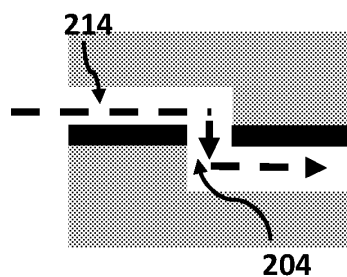
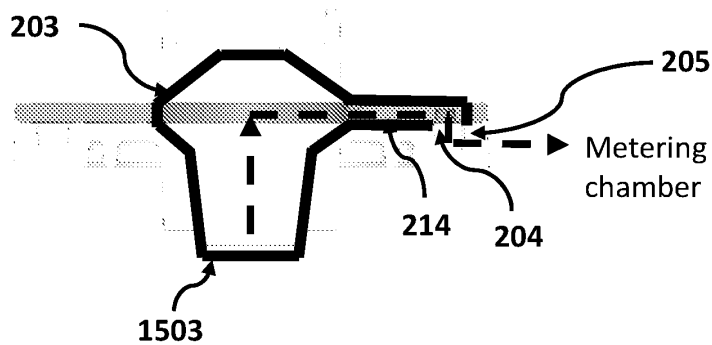


Exit valve closed

FIG. 20A

1102

Sample release from hyperbaric chamber



Exit valve open

FIG. 20B

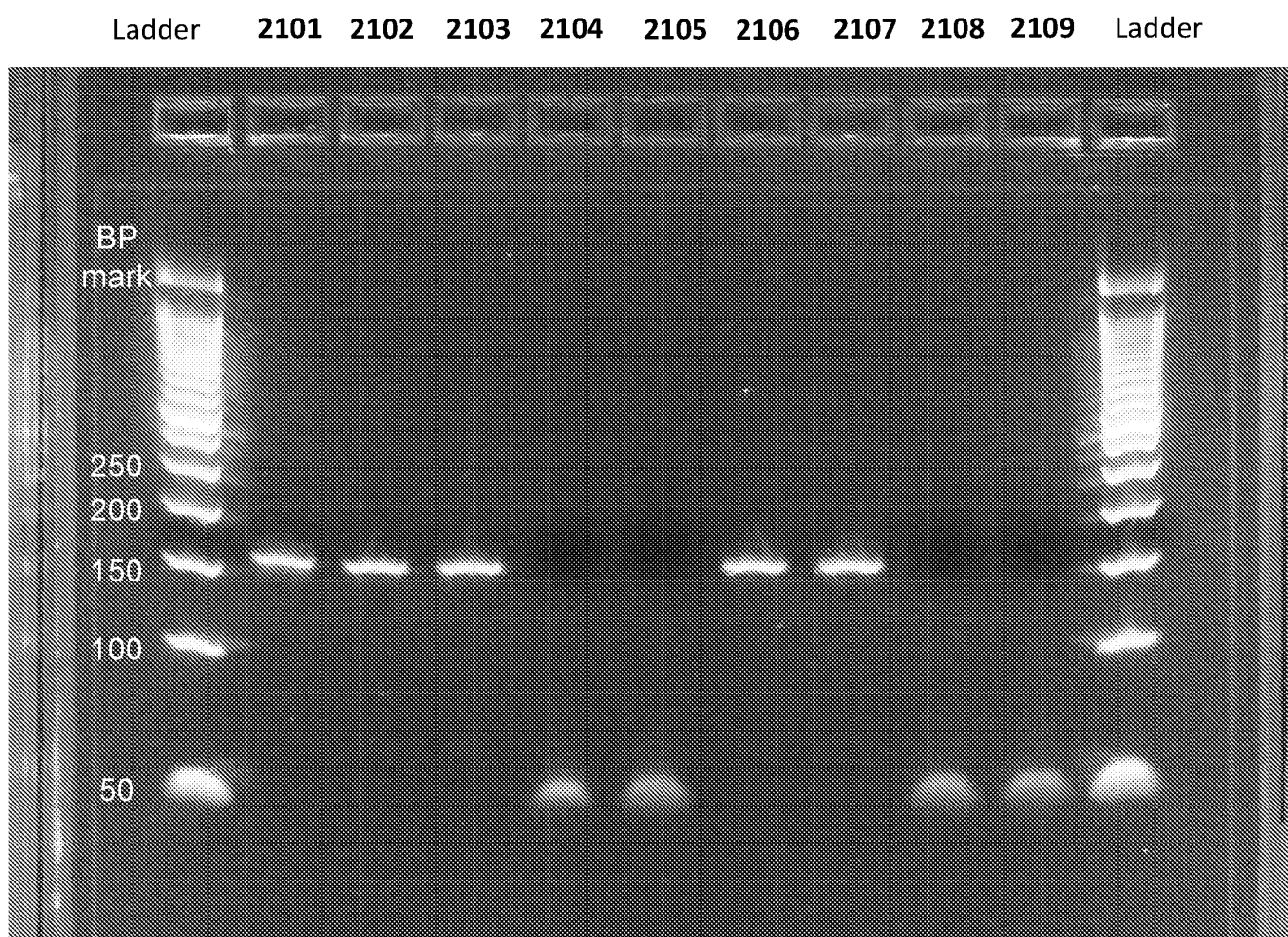
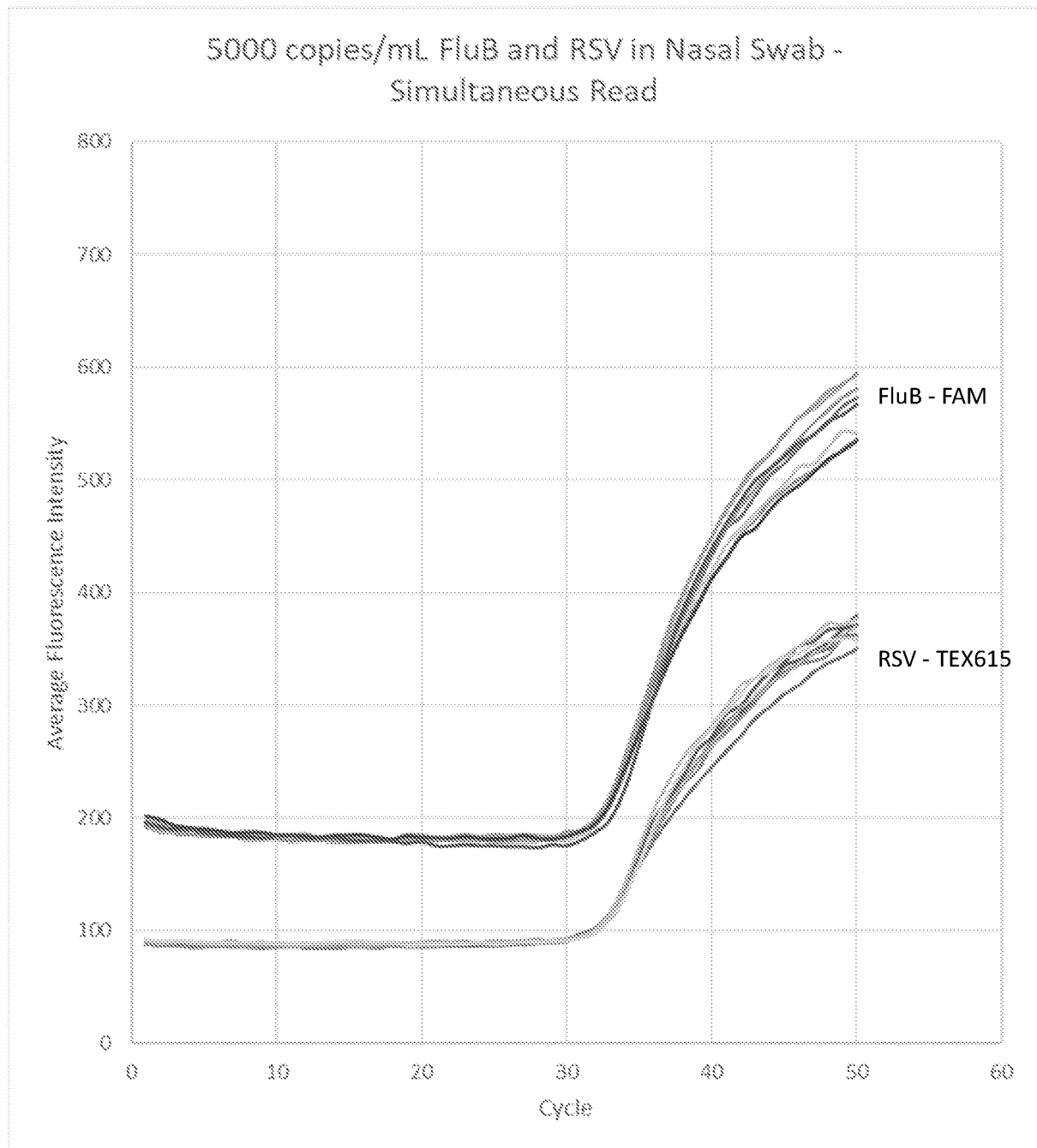


FIG. 21

**FIG. 22**

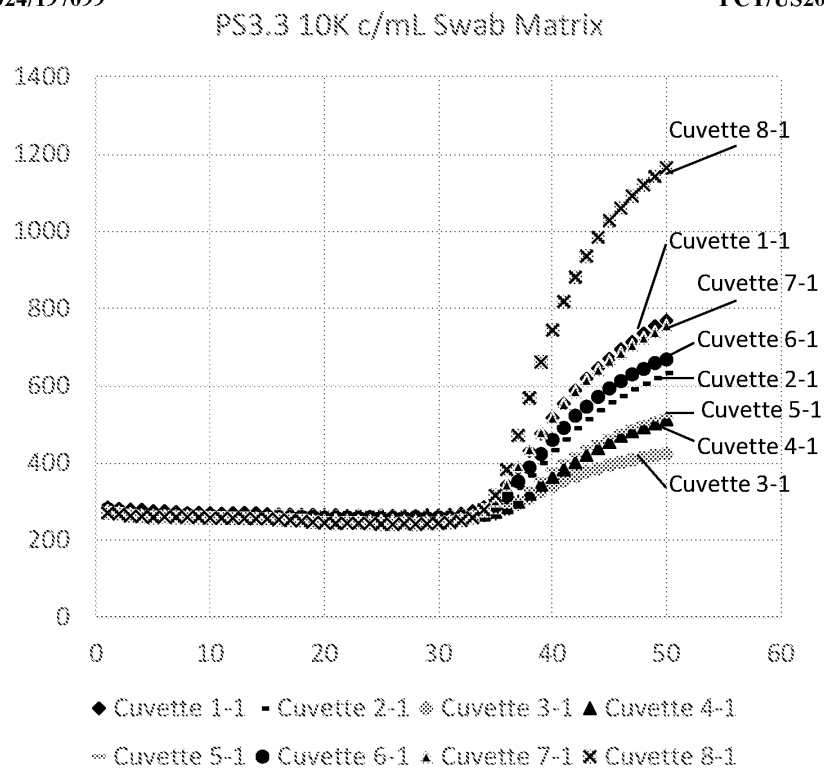


FIG. 23A

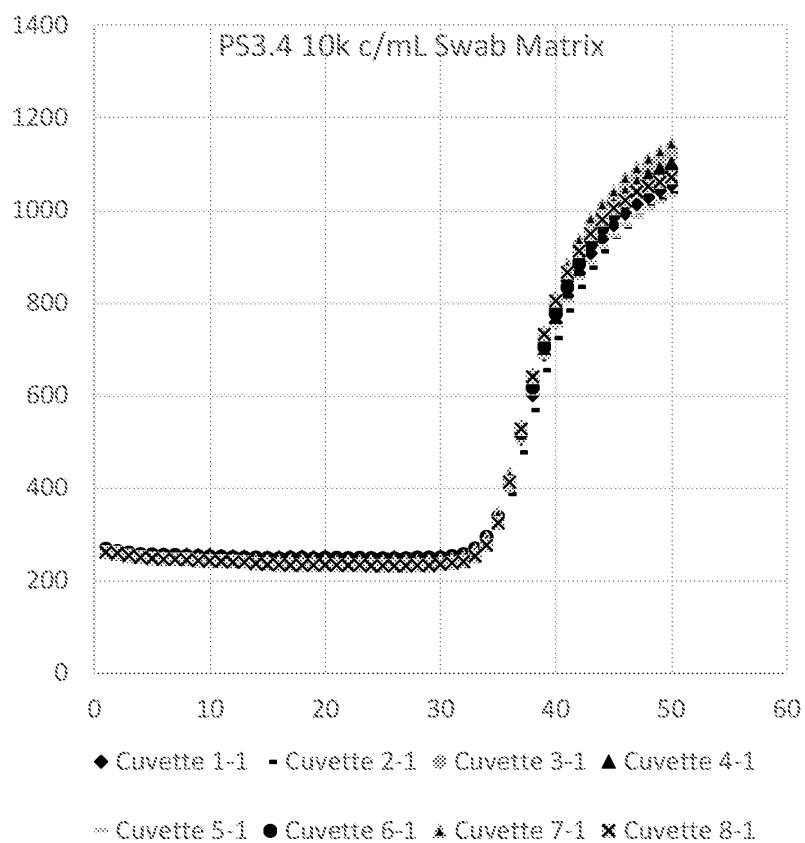


FIG. 23B

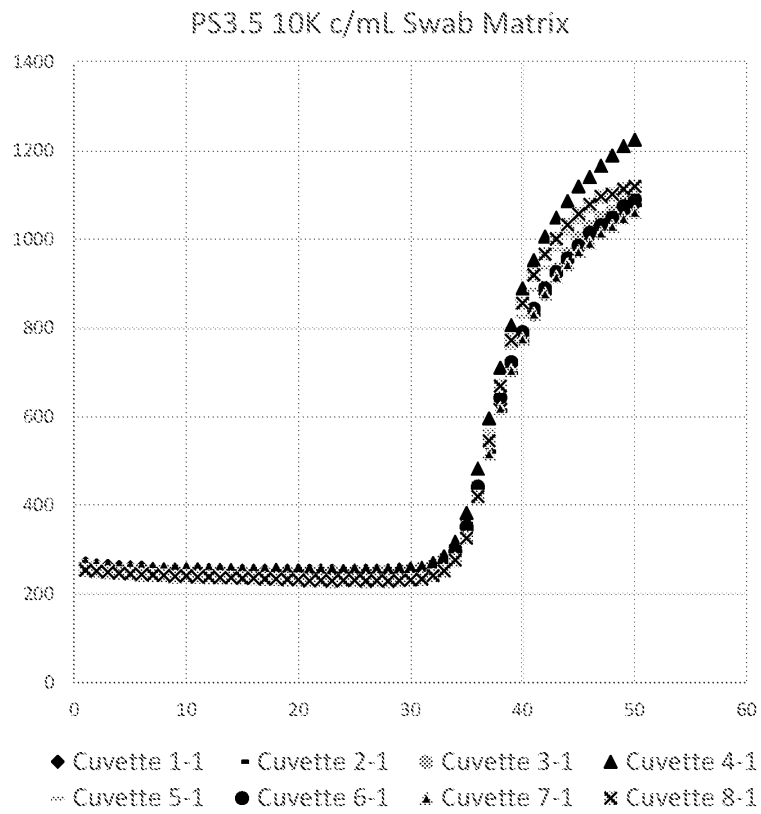


FIG. 23C

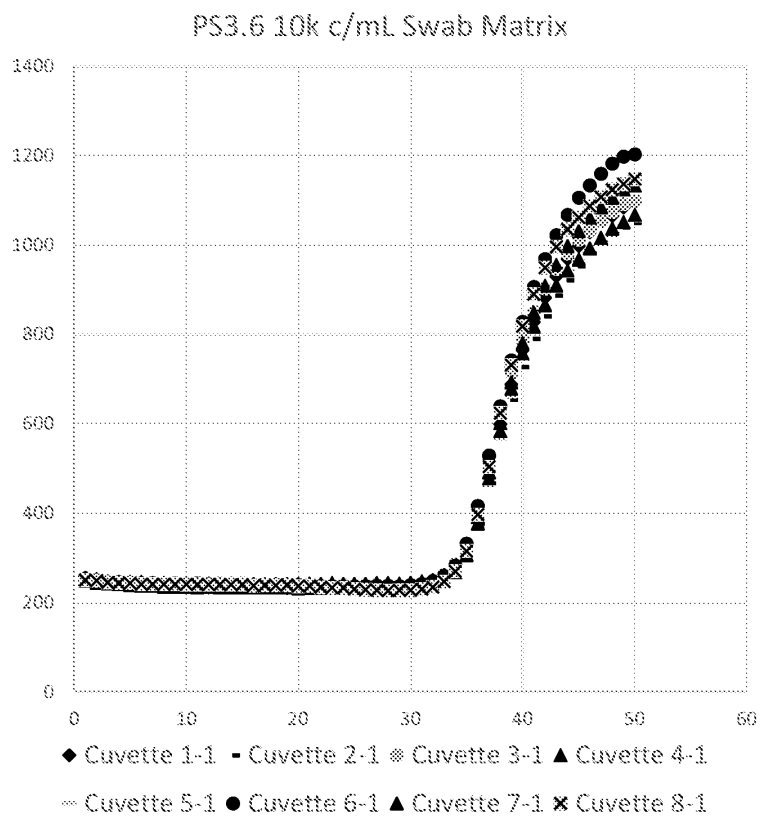


FIG. 23D

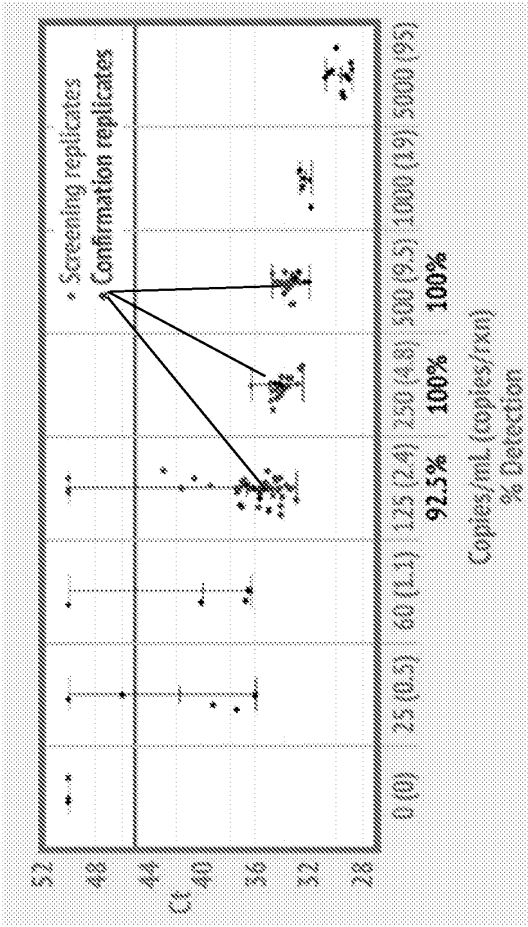


FIG. 24A

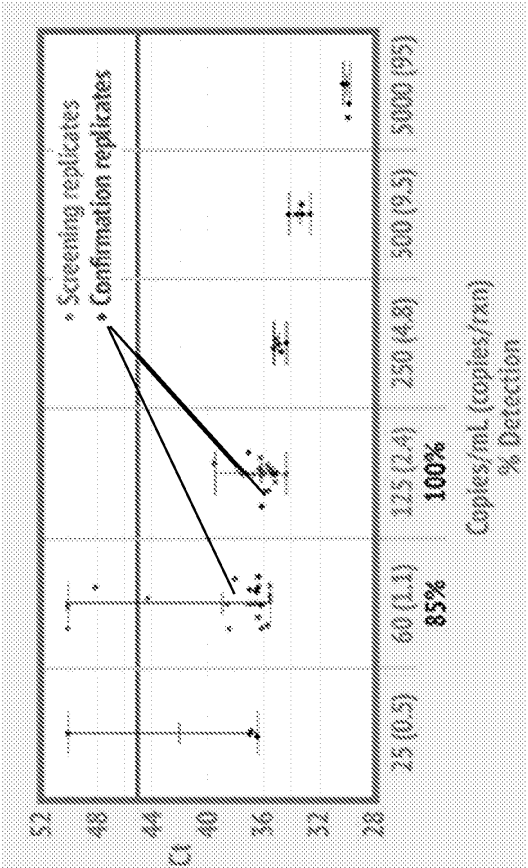


FIG. 24B

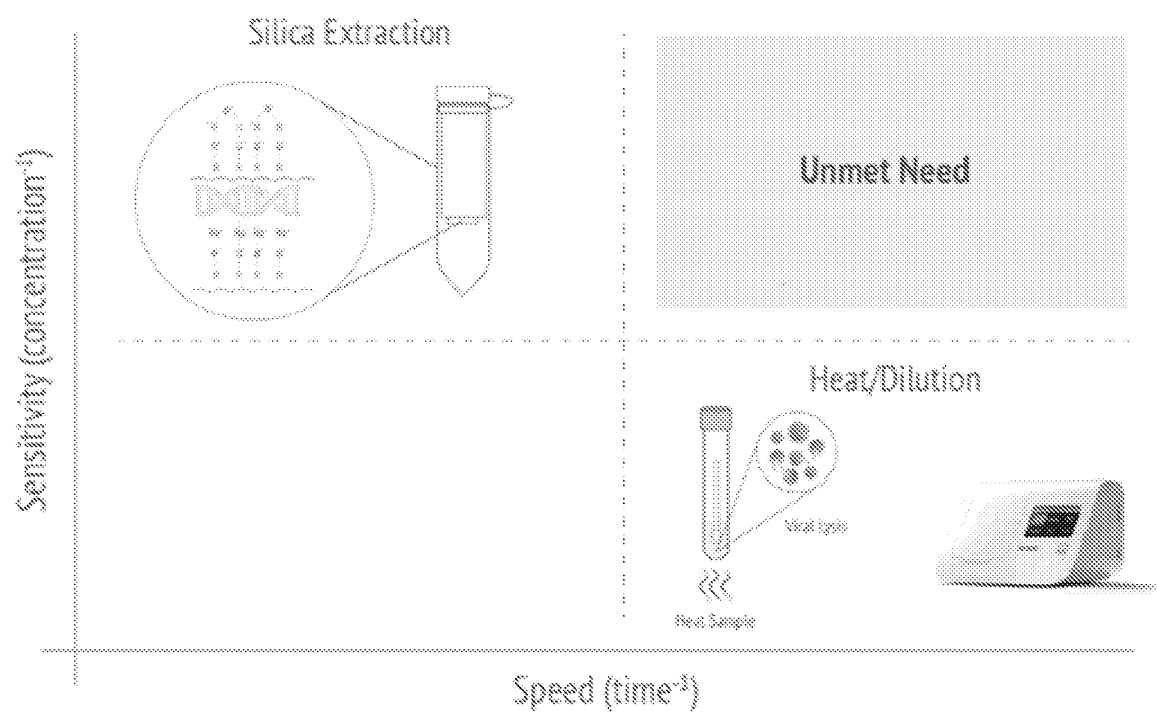


FIG. 25

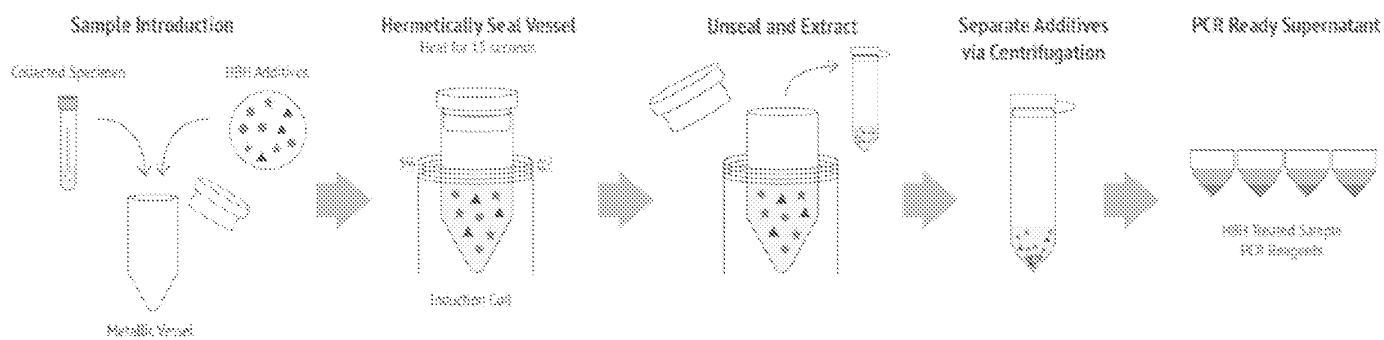


FIG. 26A

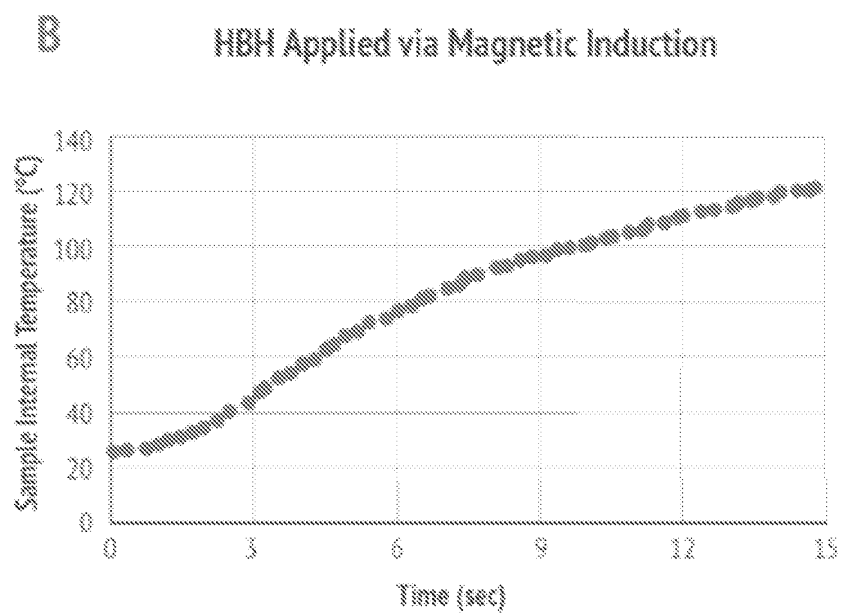
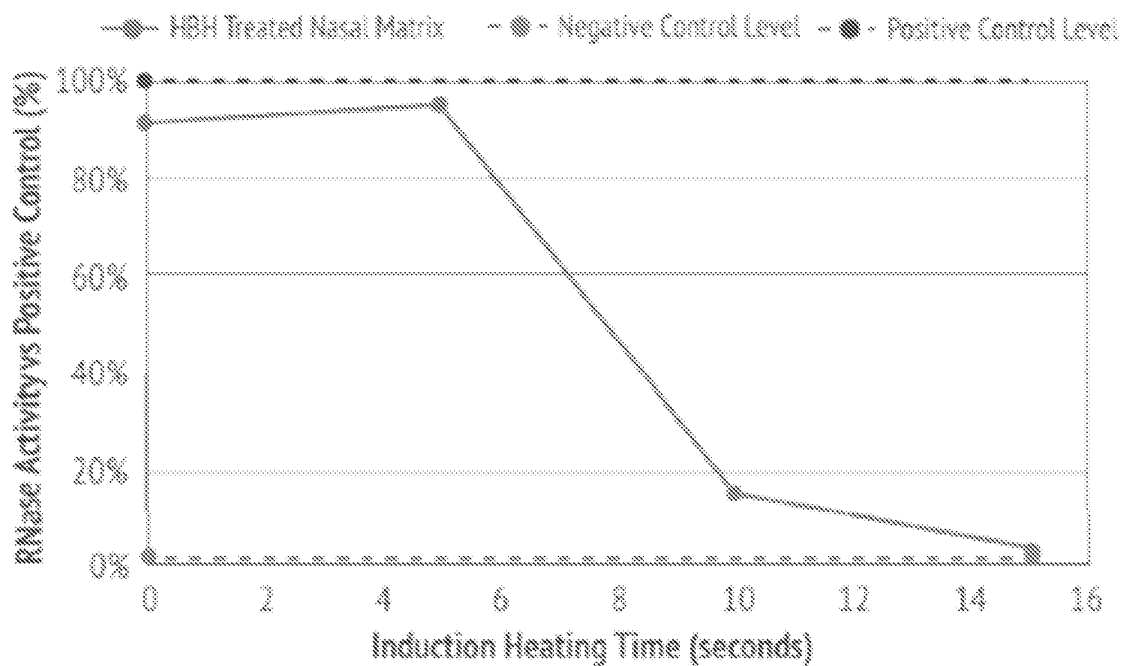
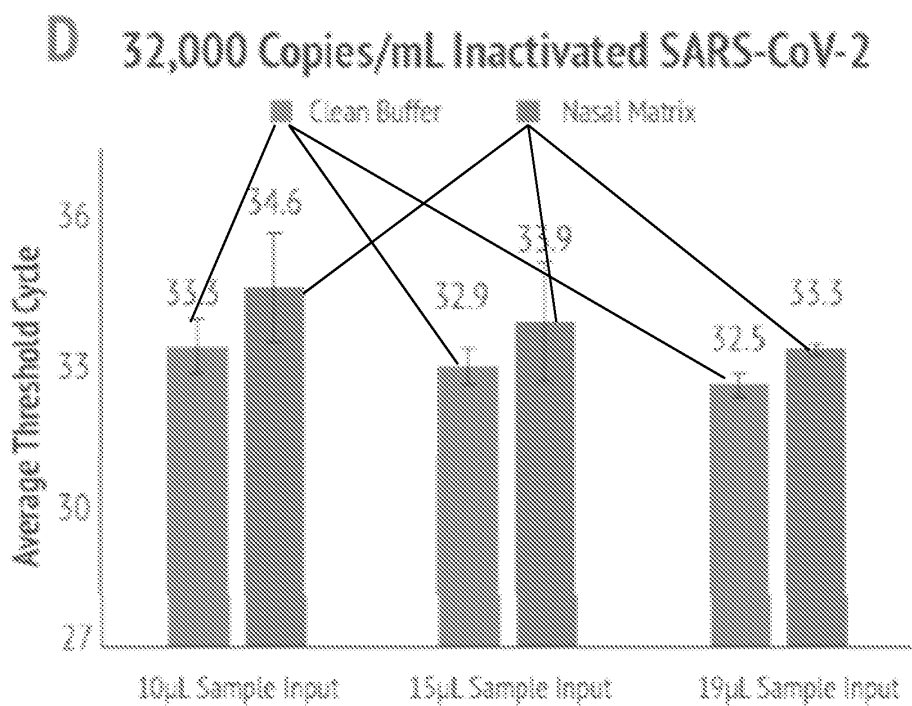


FIG. 26B

RNase Activity of Swab Collected Nasal Matrix

**FIG. 26C****FIG. 26D**

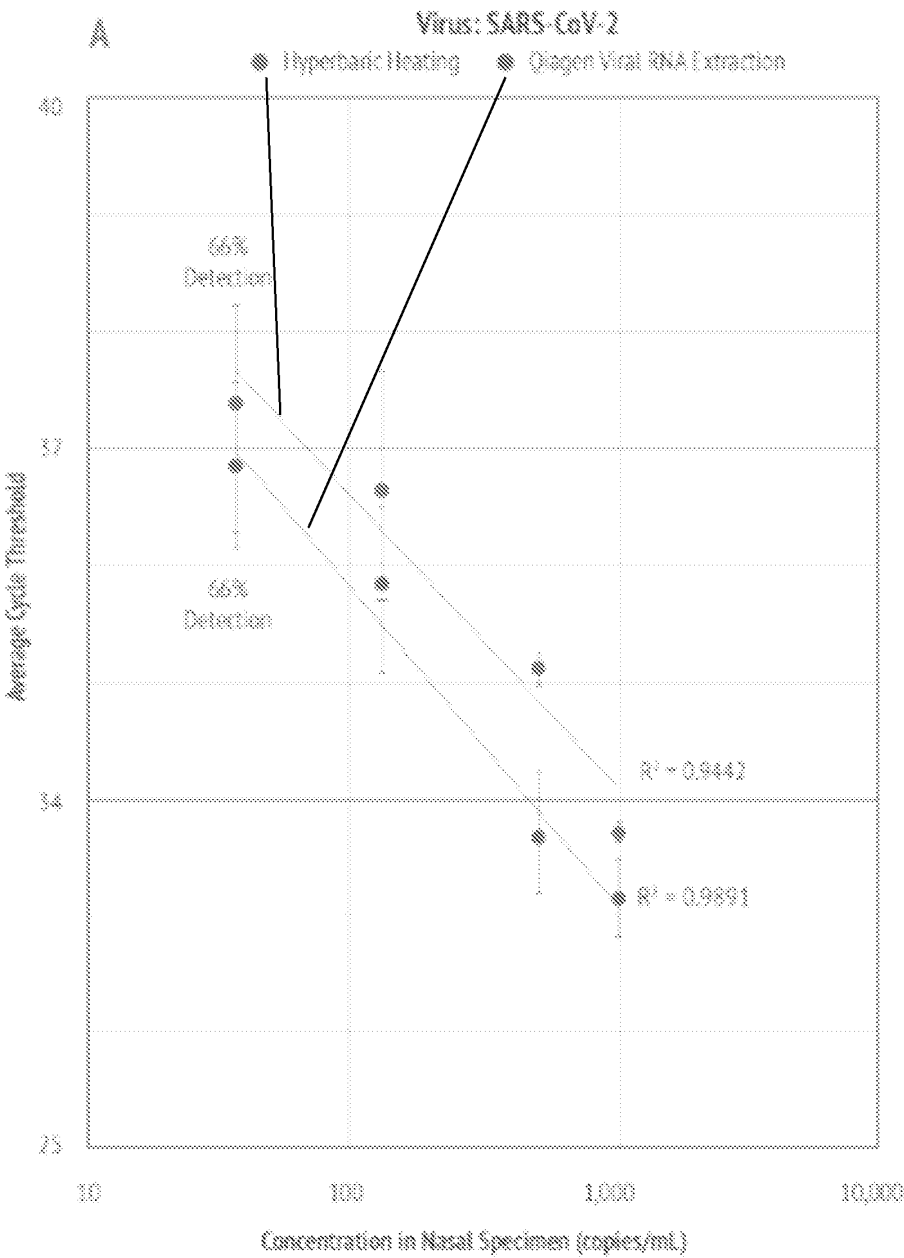


FIG. 27A

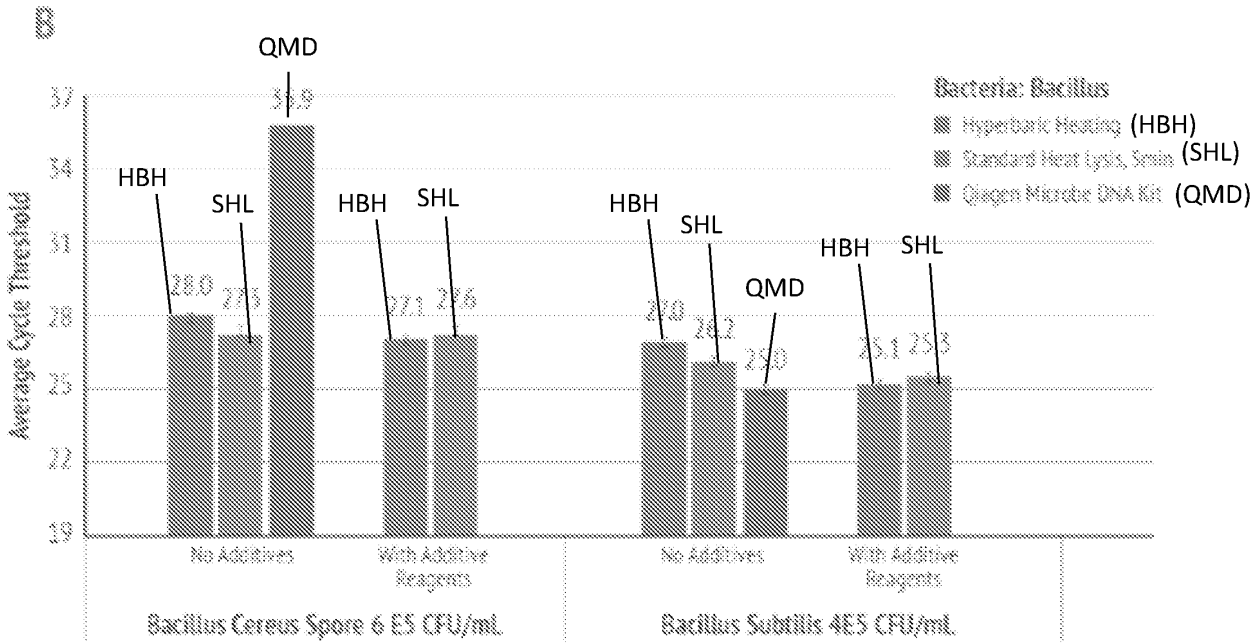


FIG. 27B

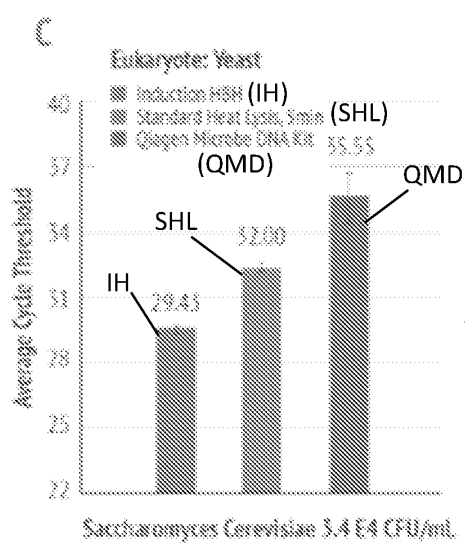


FIG. 27C

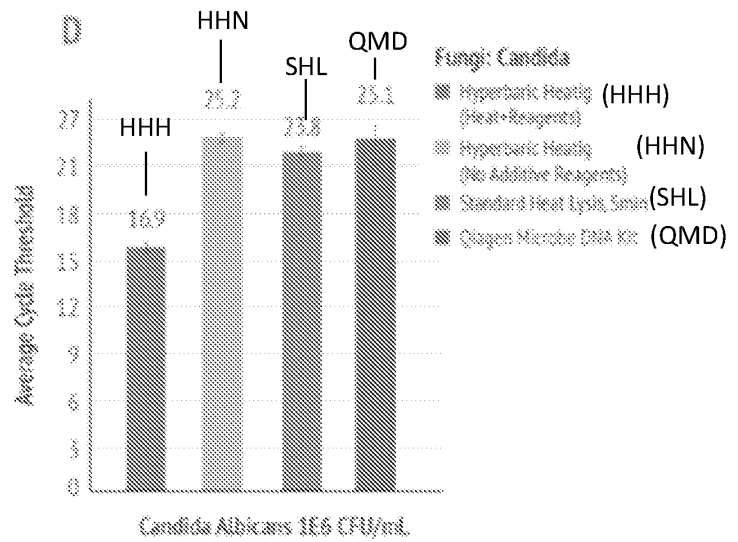


FIG. 27D

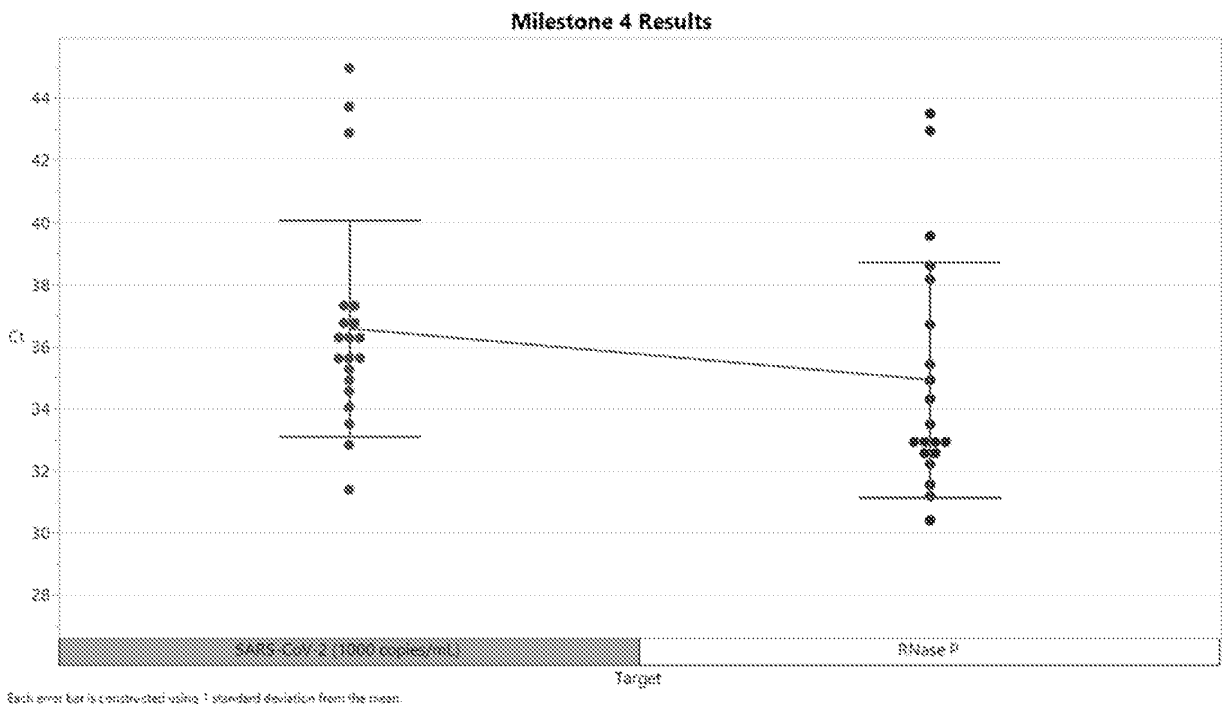


FIG. 28

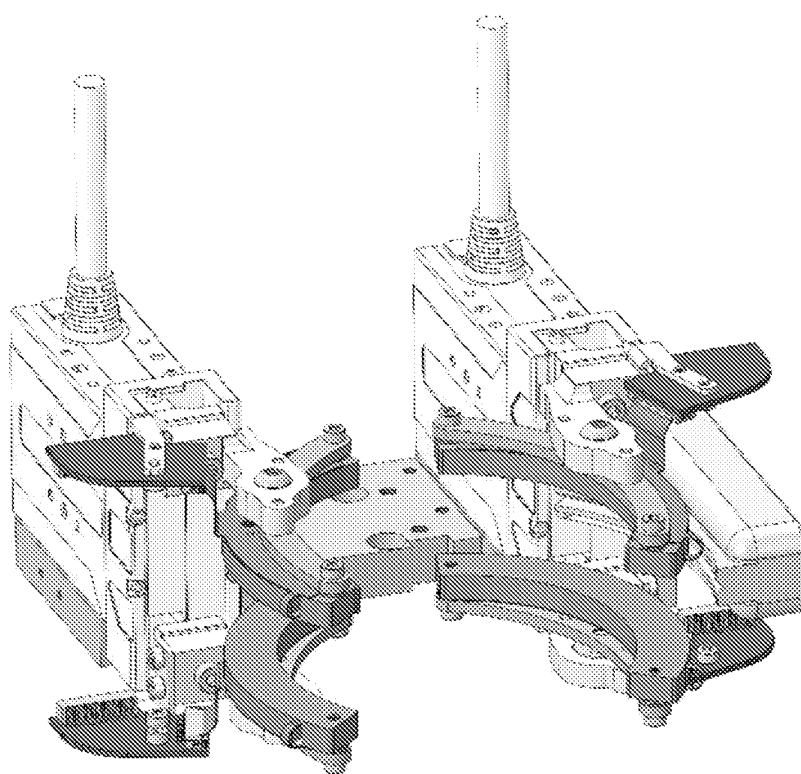


FIG. 29

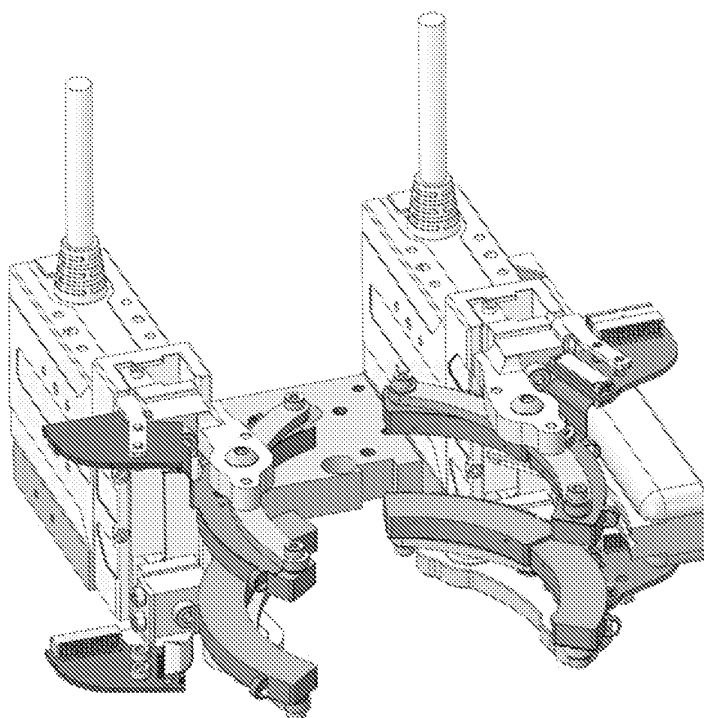


FIG. 30

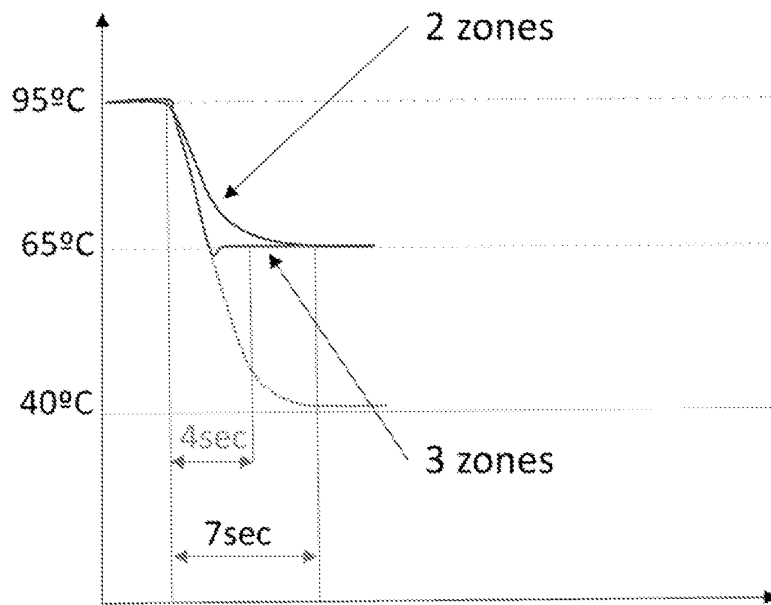
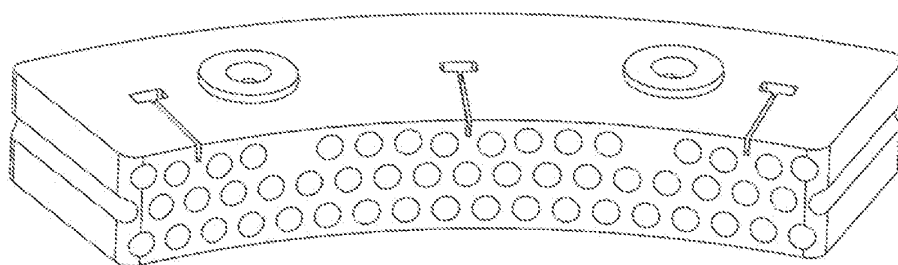


FIG. 31

**FIG. 32**

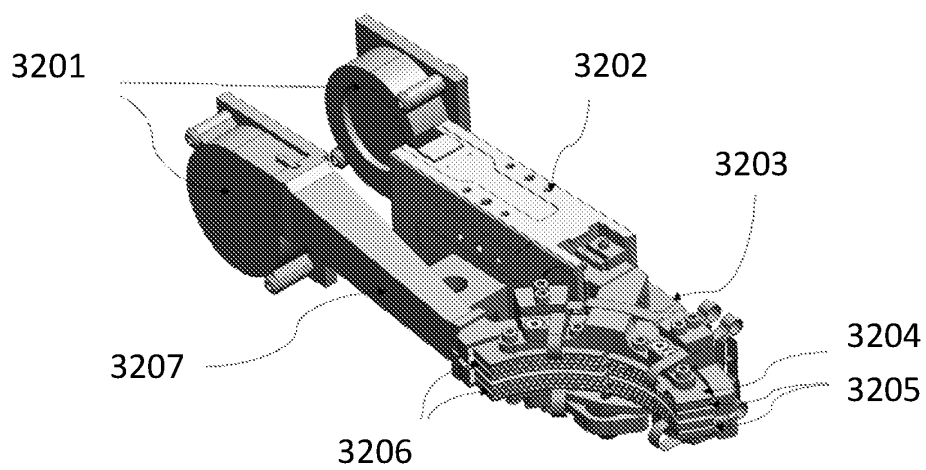


FIG. 33

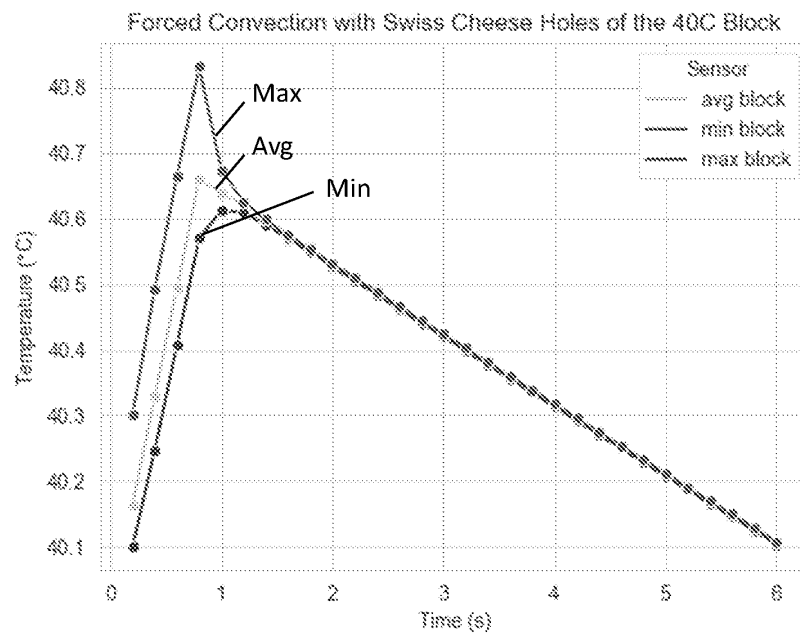


FIG. 34