

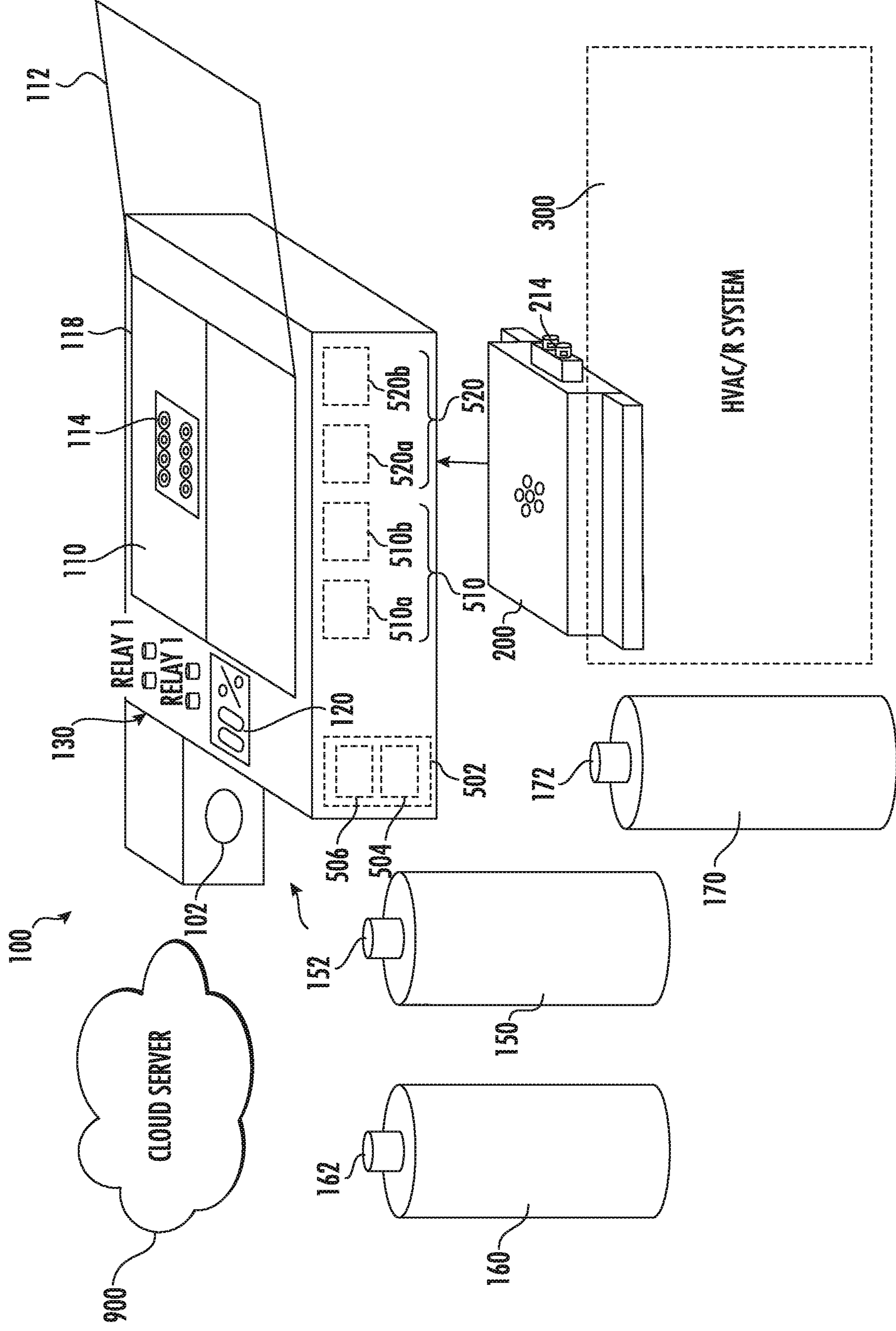


FIG. 1

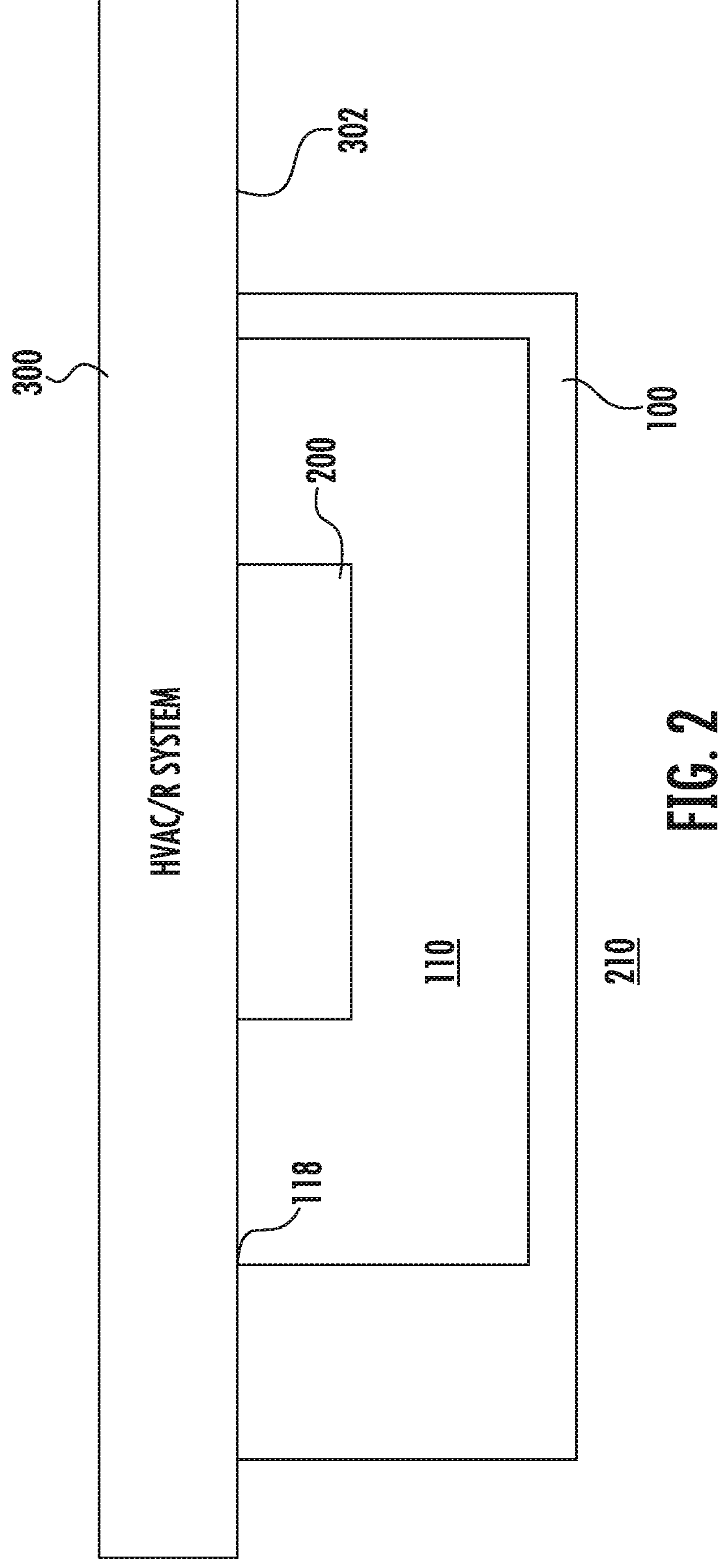


FIG. 2

400

INSERTING THE GAS DETECTOR THROUGH AN ORIFICE IN A DETECTOR TESTING SYSTEM AND AT LEAST PARTIALLY INTO
A TESTING CHAMBER WITHIN THE DETECTOR TESTING SYSTEM, THE TESTING CHAMBER BEING CONFIGURED TO AT
LEAST PARTIALLY ENCLOSE THE GAS DETECTOR WITHIN THE TESTING CHAMBER

404

SEALING THE TESTING CHAMBER OFF FROM EXTERNAL ENVIRONMENTS

406

PROVIDING A TARGET GAS INTO THE TESTING CHAMBER FROM A TARGET GAS CARTRIDGE CONTAINING A KNOWN
CONCENTRATION OF THE TARGET GAS

408

RECEIVING ONE OR MORE READINGS FROM THE GAS DETECTOR

410

FIG. 3

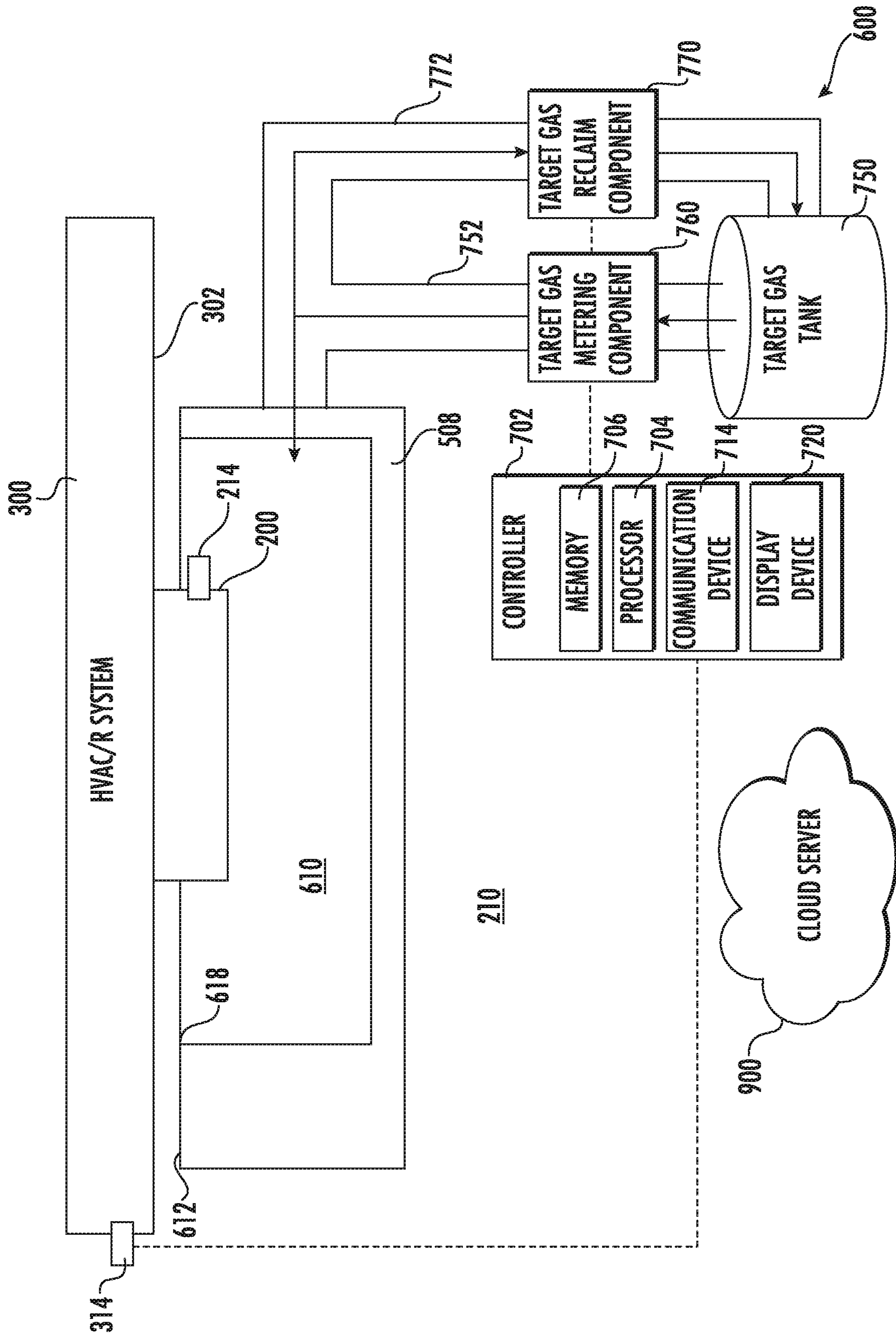


FIG. 4

800

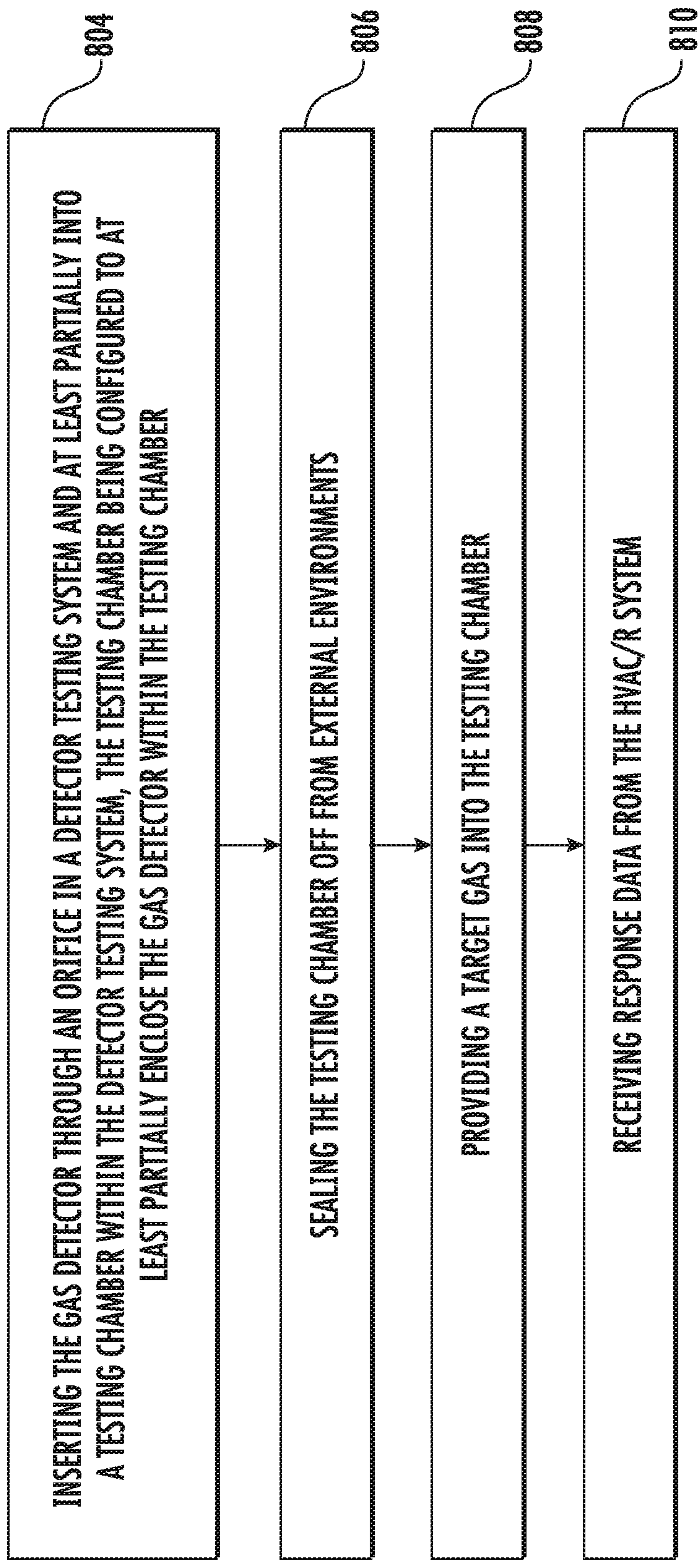


FIG. 5