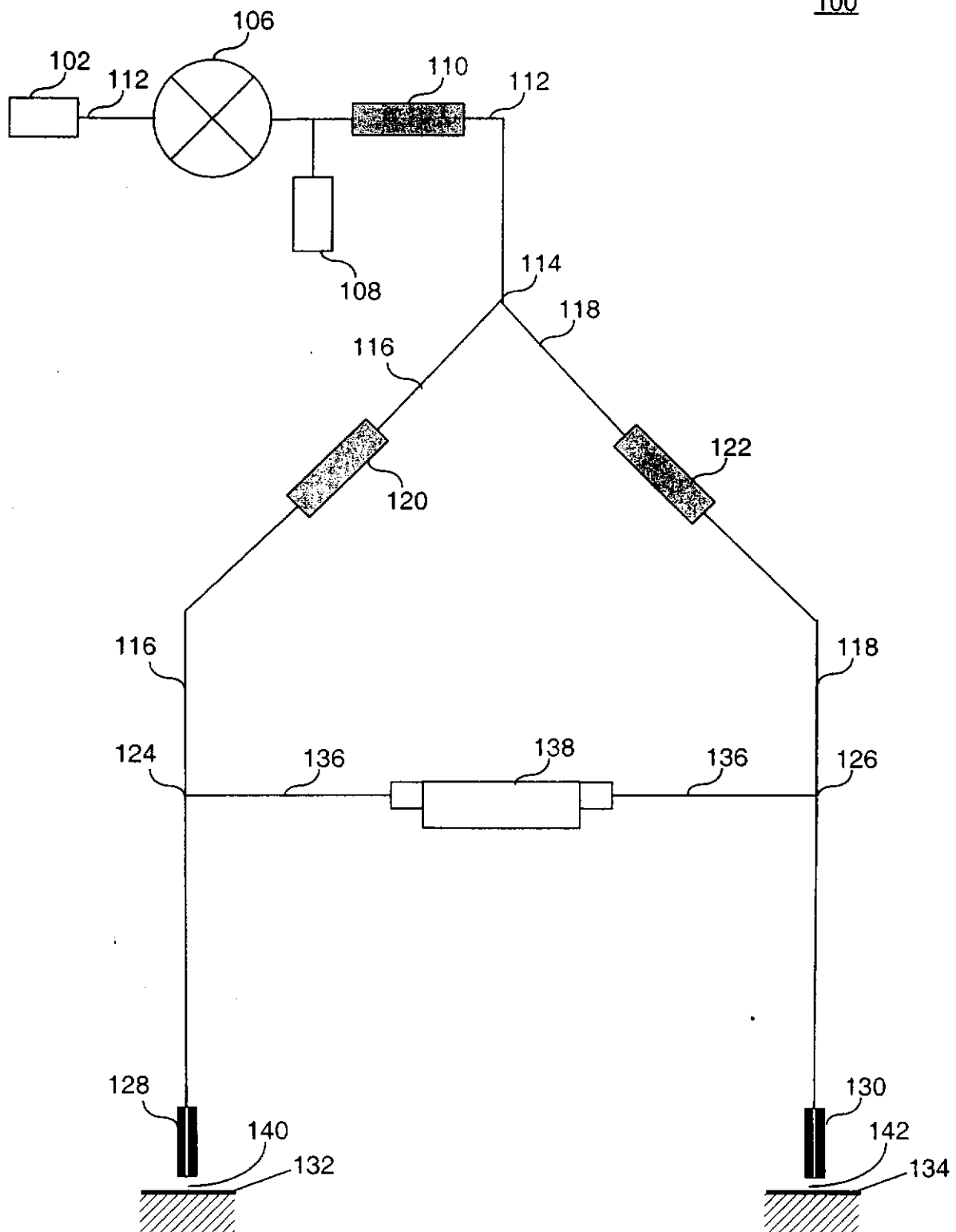


100**FIG. 1A**

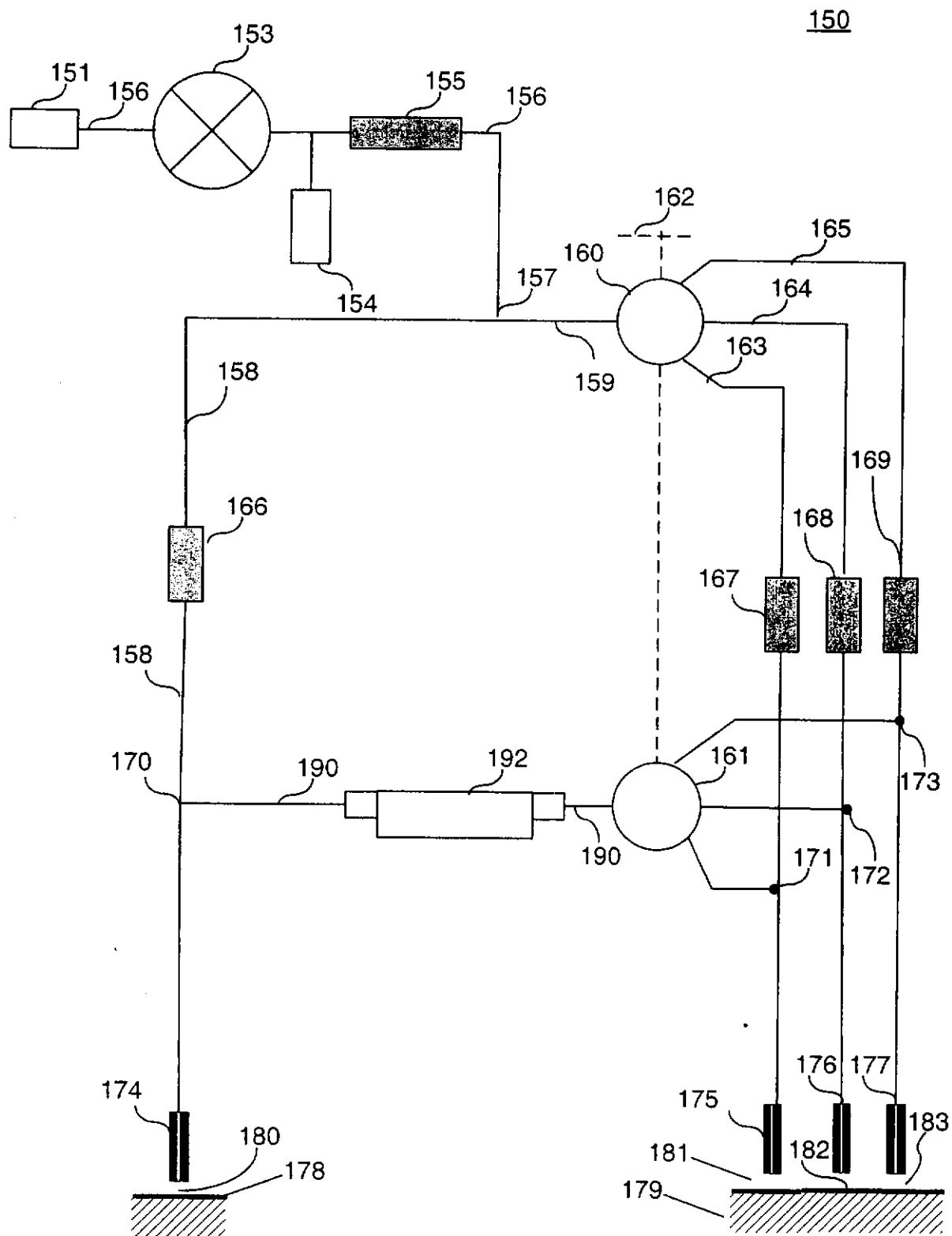
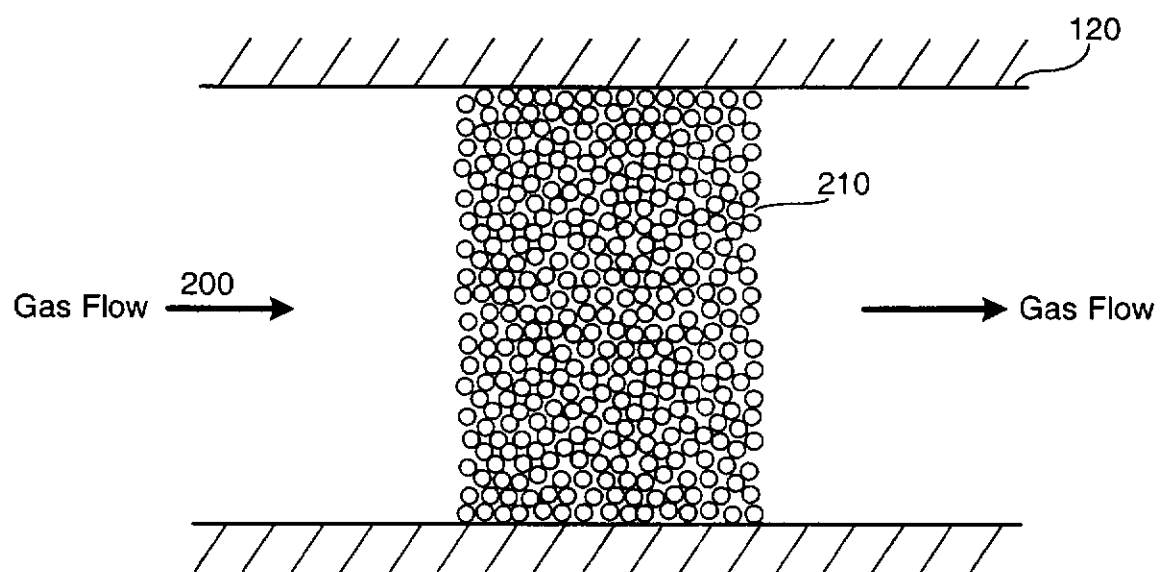
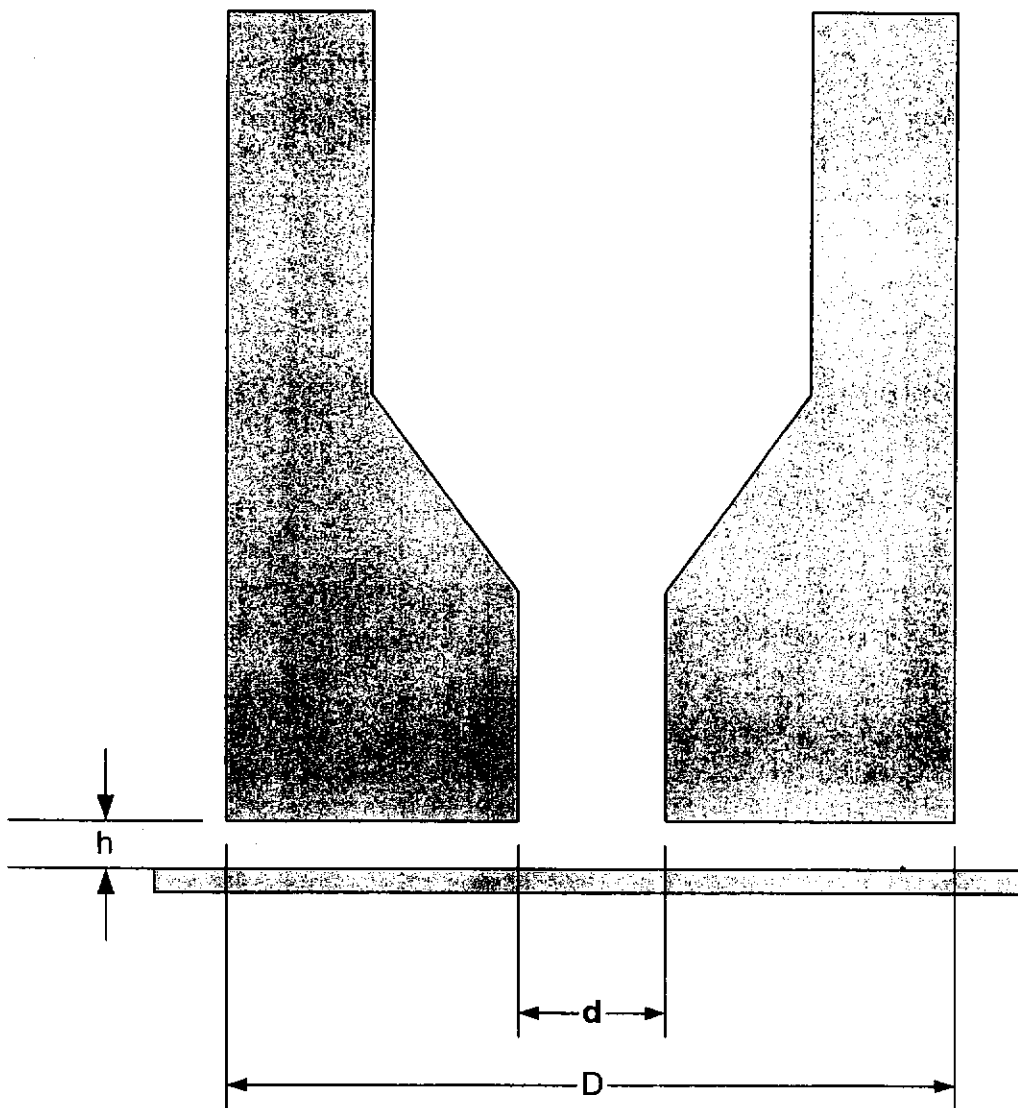


FIG. 1B

**FIG. 2**

**FIG. 3A**

310

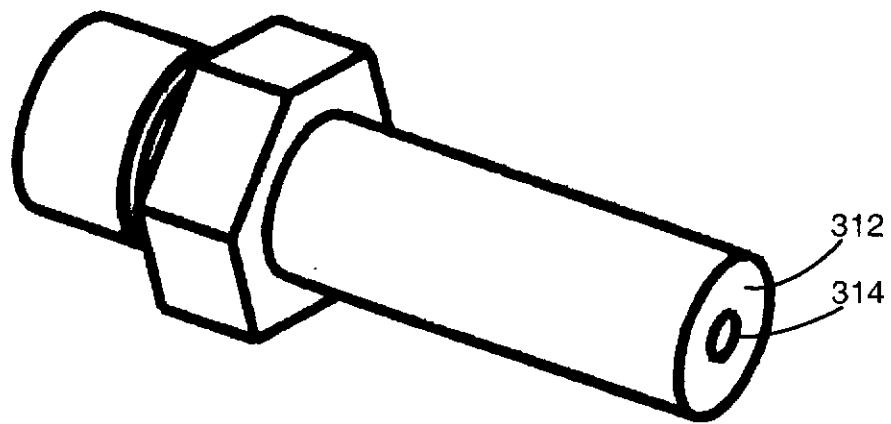
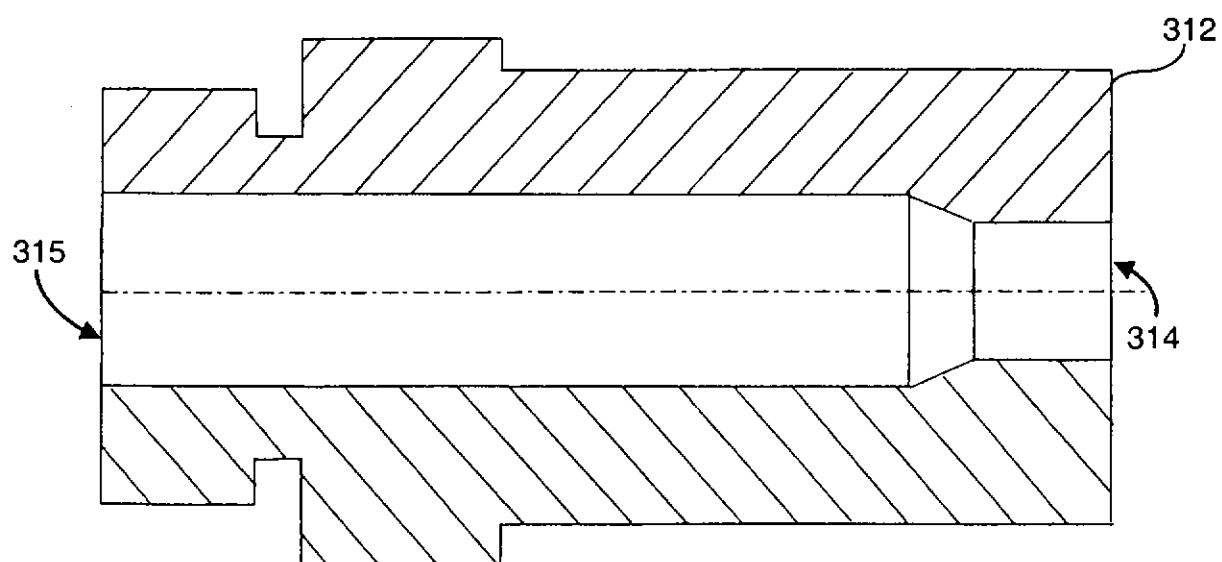


FIG. 3B

**FIG. 3C**

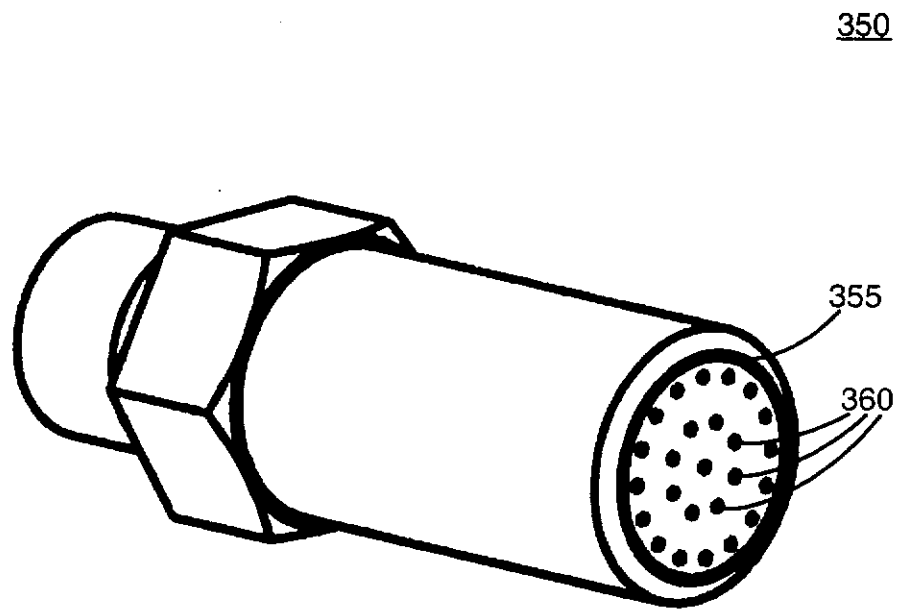
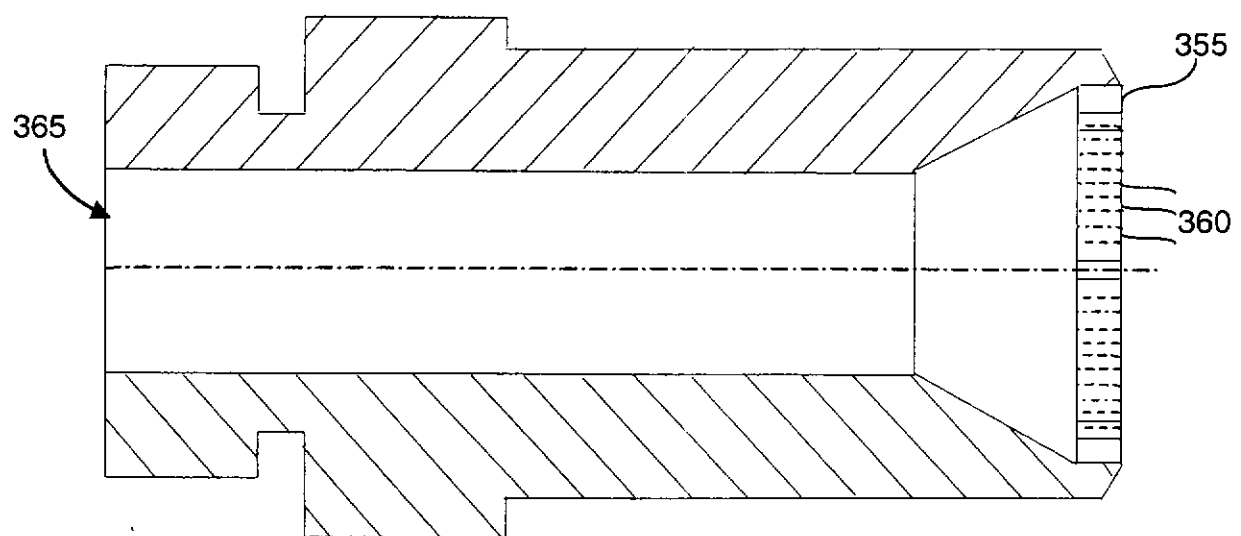
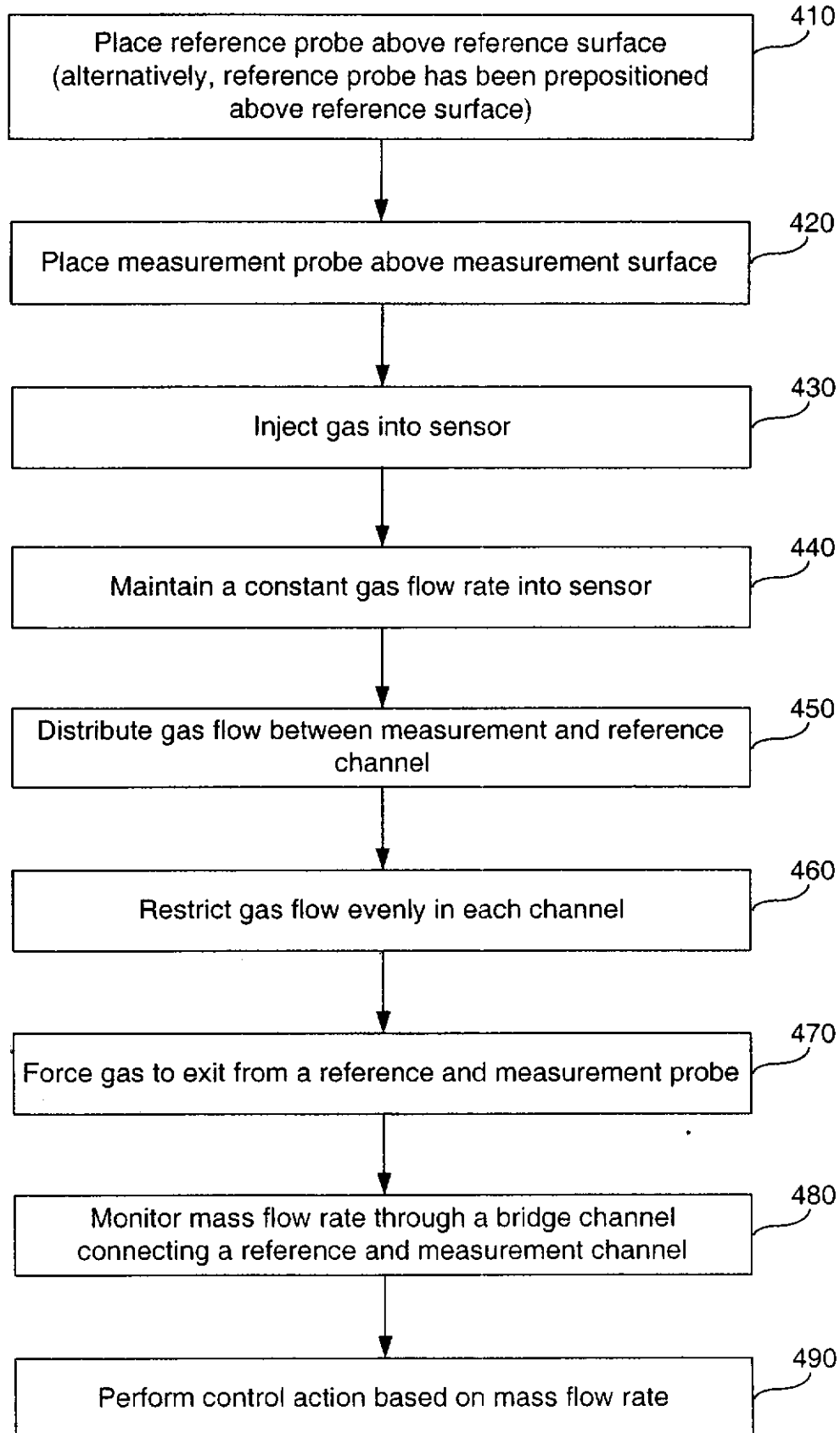


FIG. 3D

310**FIG. 3E**

**FIG. 4**

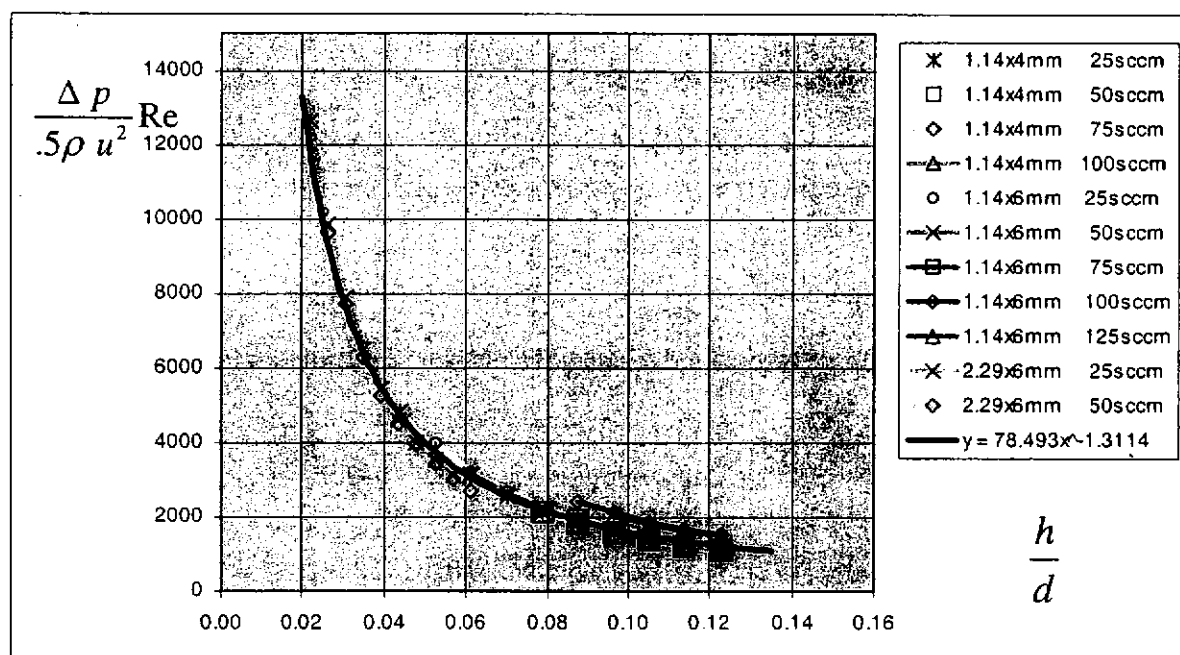


FIG. 5

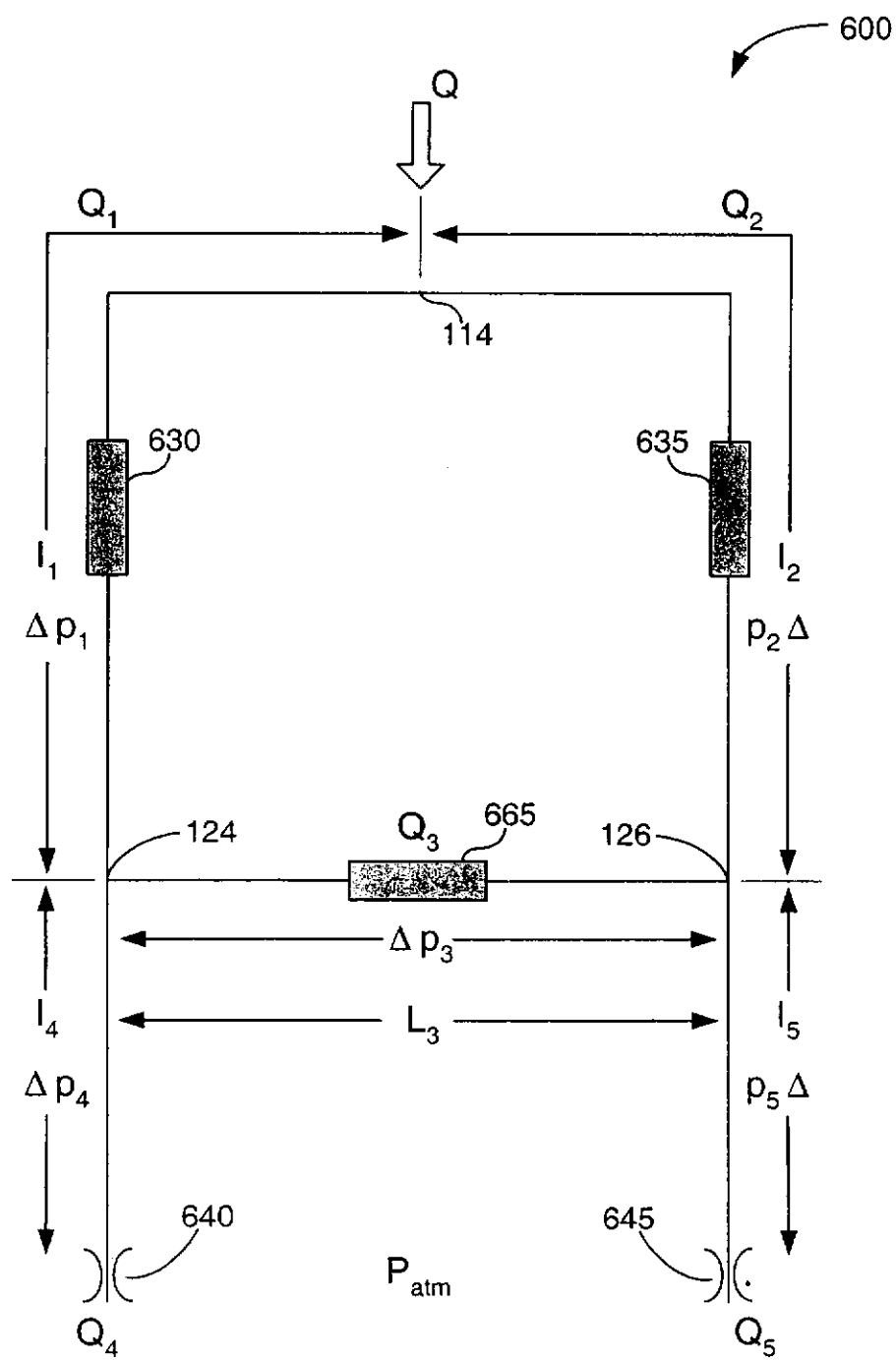
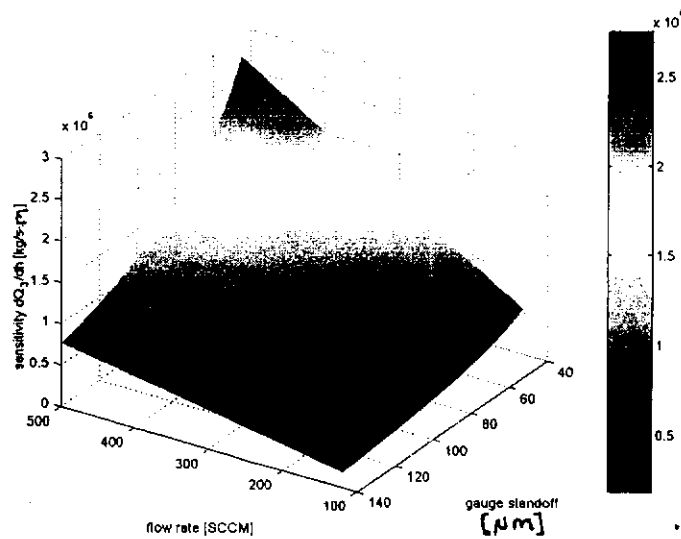


FIG. 6

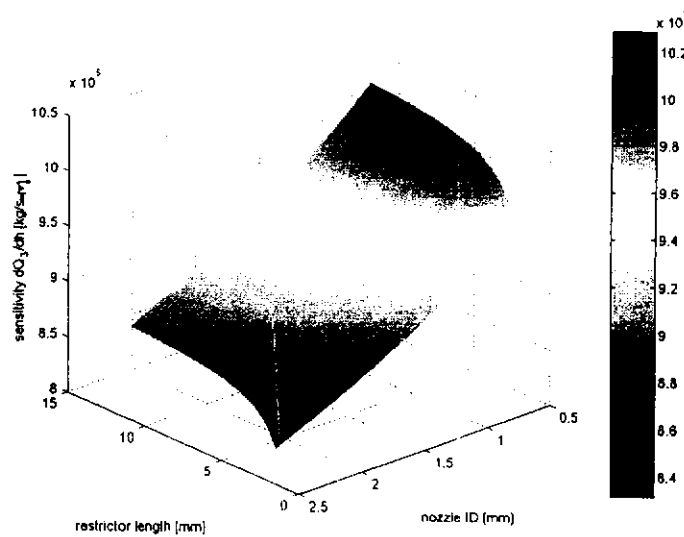
700



Sensitivity of the air gauge vs. air flow rate and standoff
with 1.14mm nozzle ID and 7 mm long porous restrictor

FIG. 7

800



Sensitivity of the air gauge vs. nozzle ID and restrictor length of 200 SCCM air flow rate and 100 μm standoff

FIG. 8