

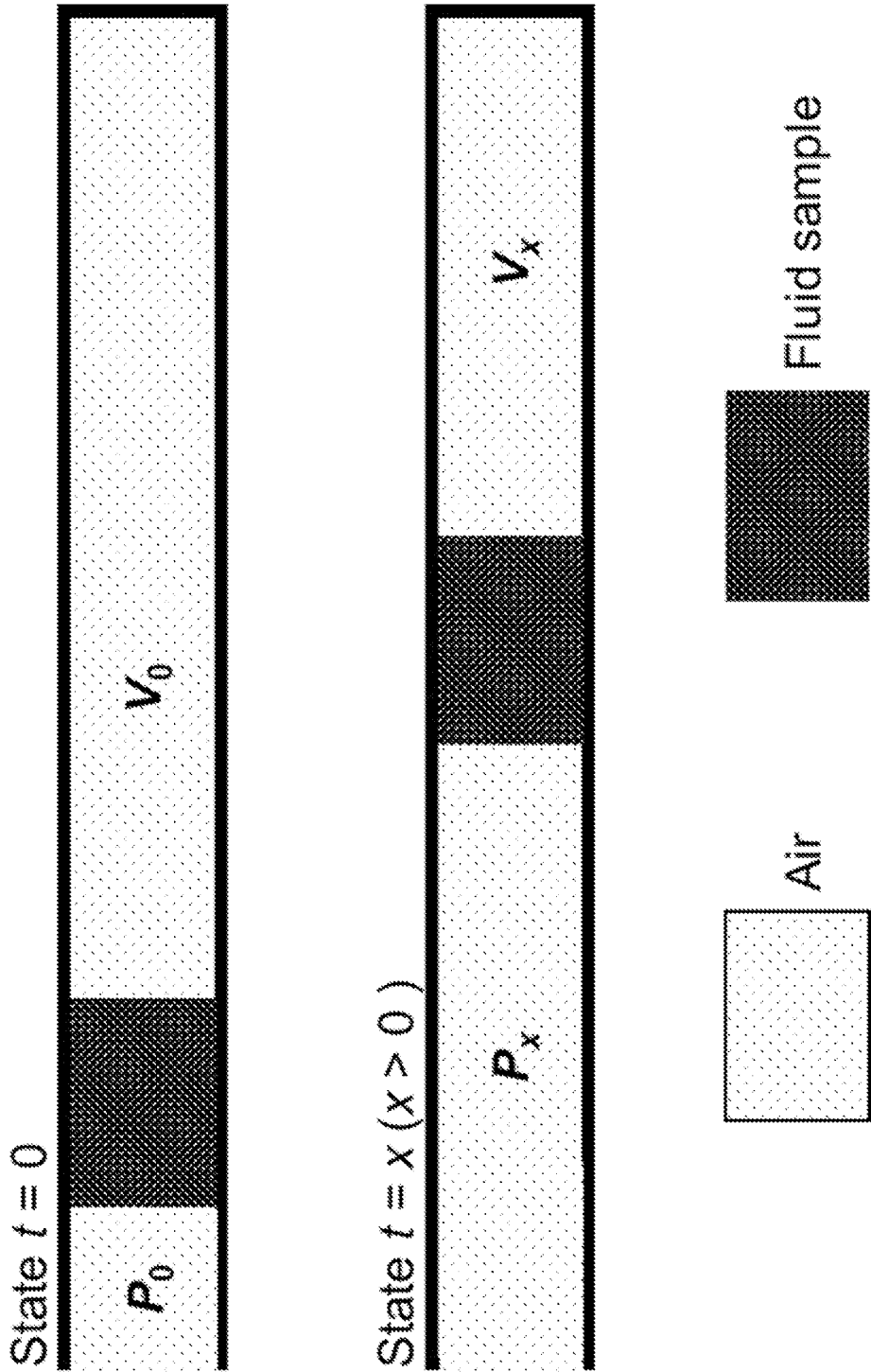


FIG. 1

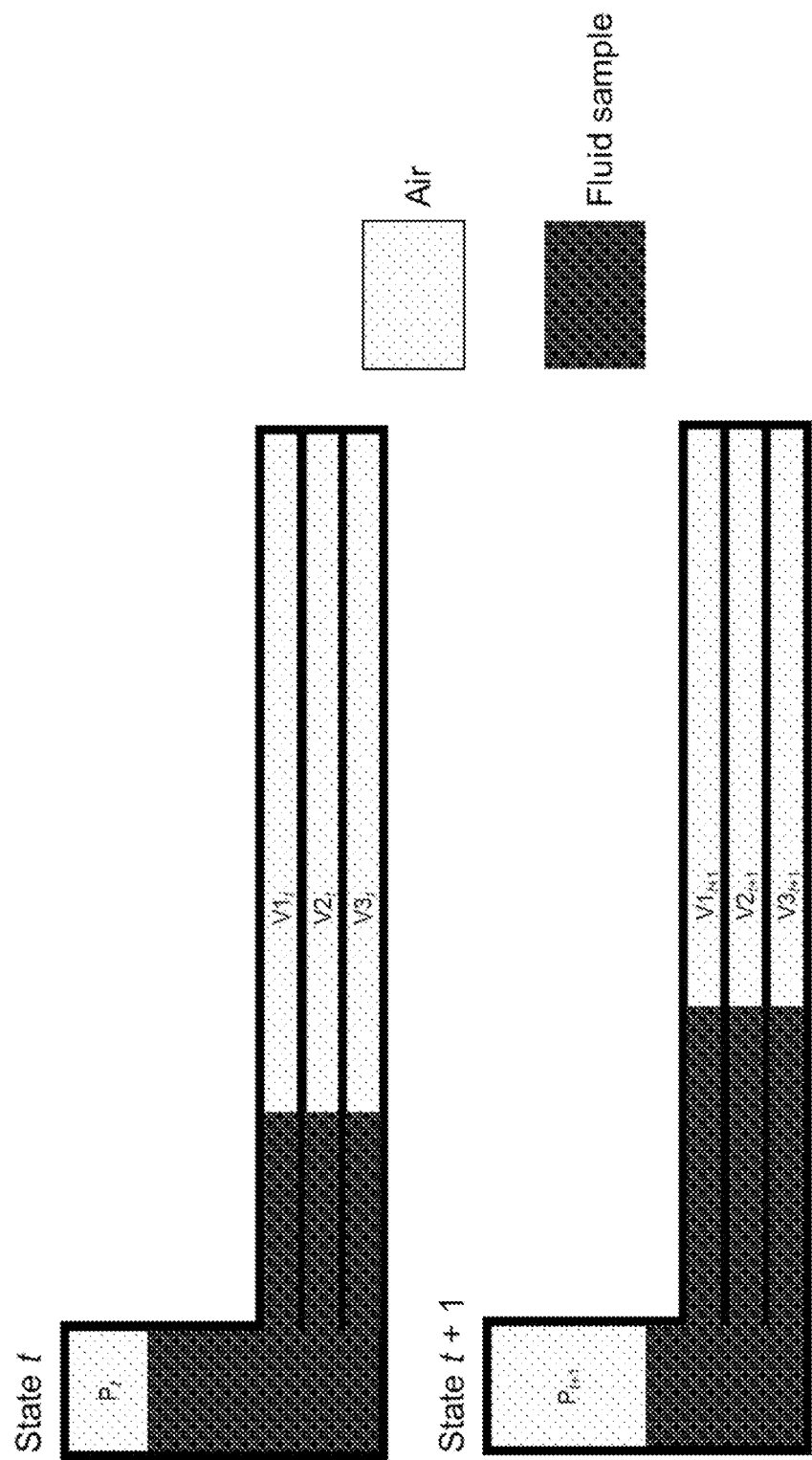


FIG. 2

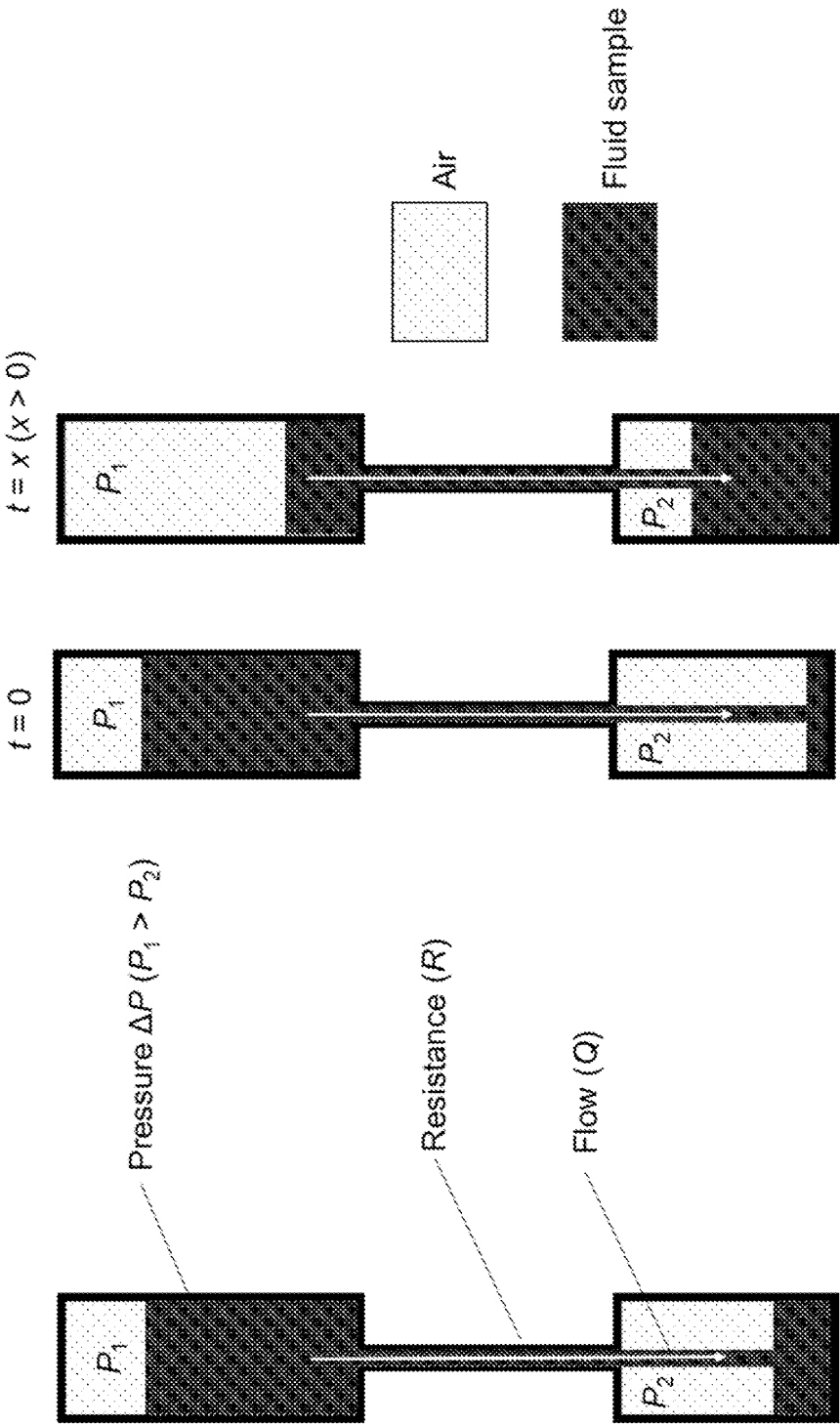


FIG. 3

4/27

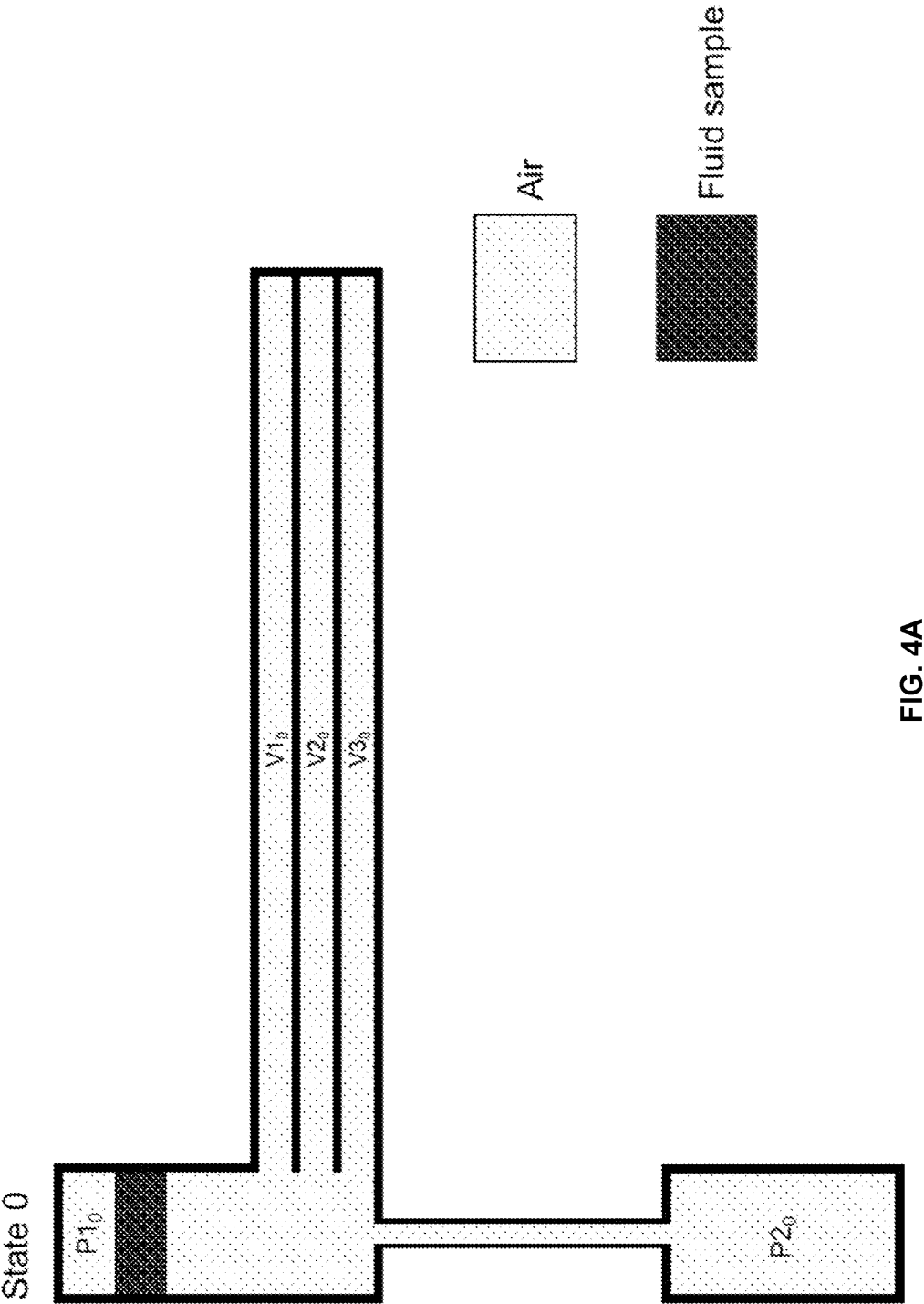


FIG. 4A

5/27

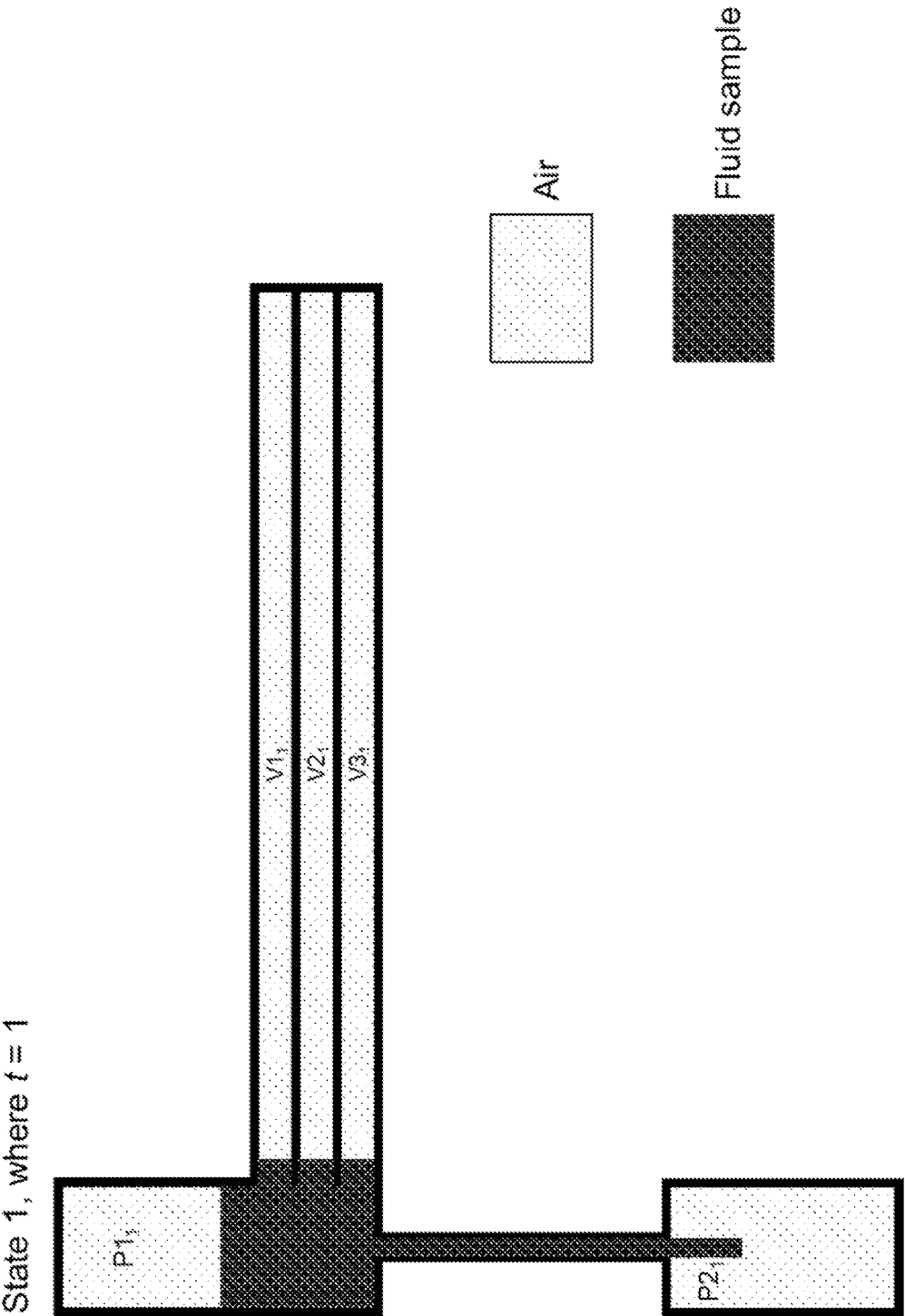


FIG. 4B

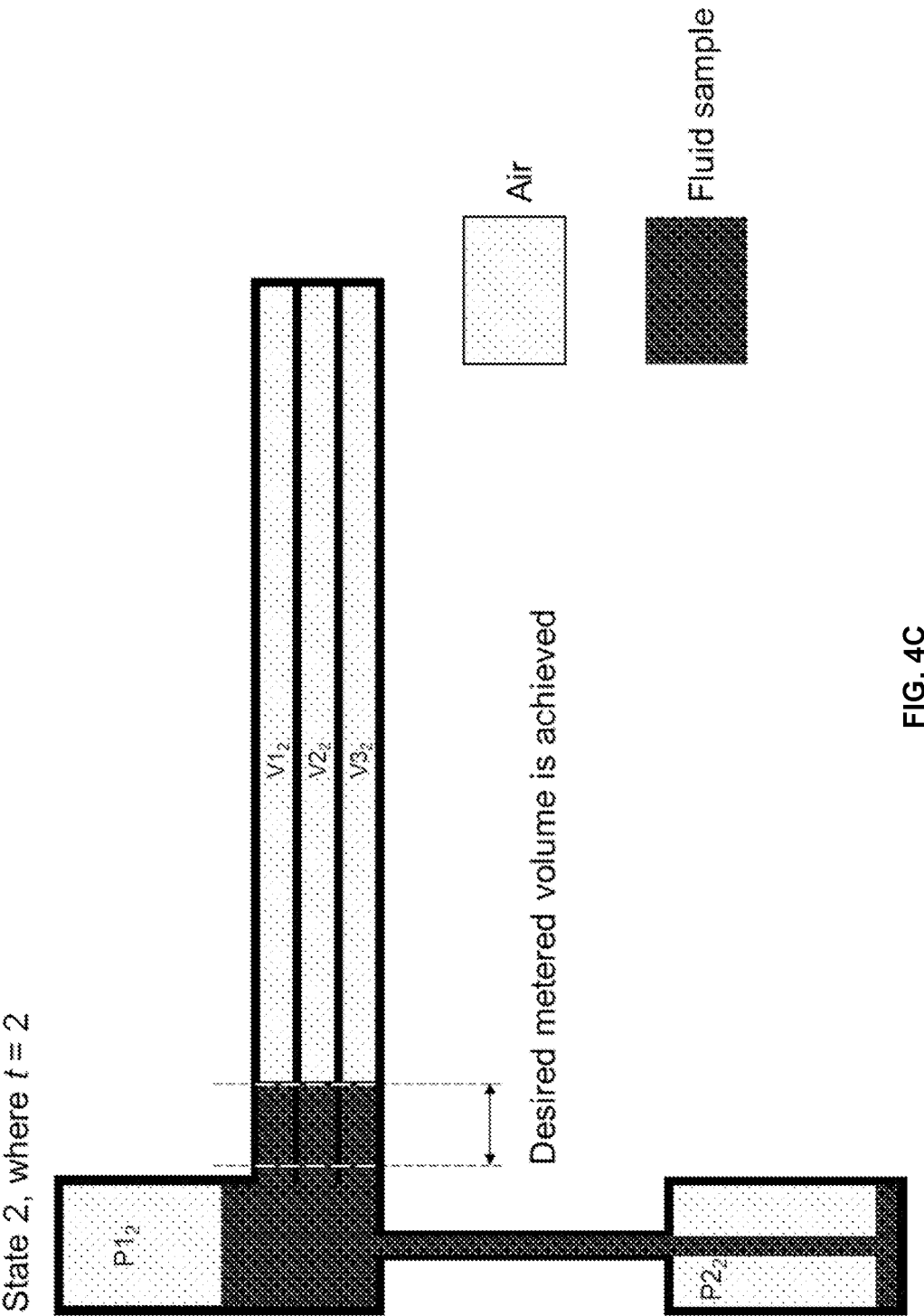


FIG. 4C

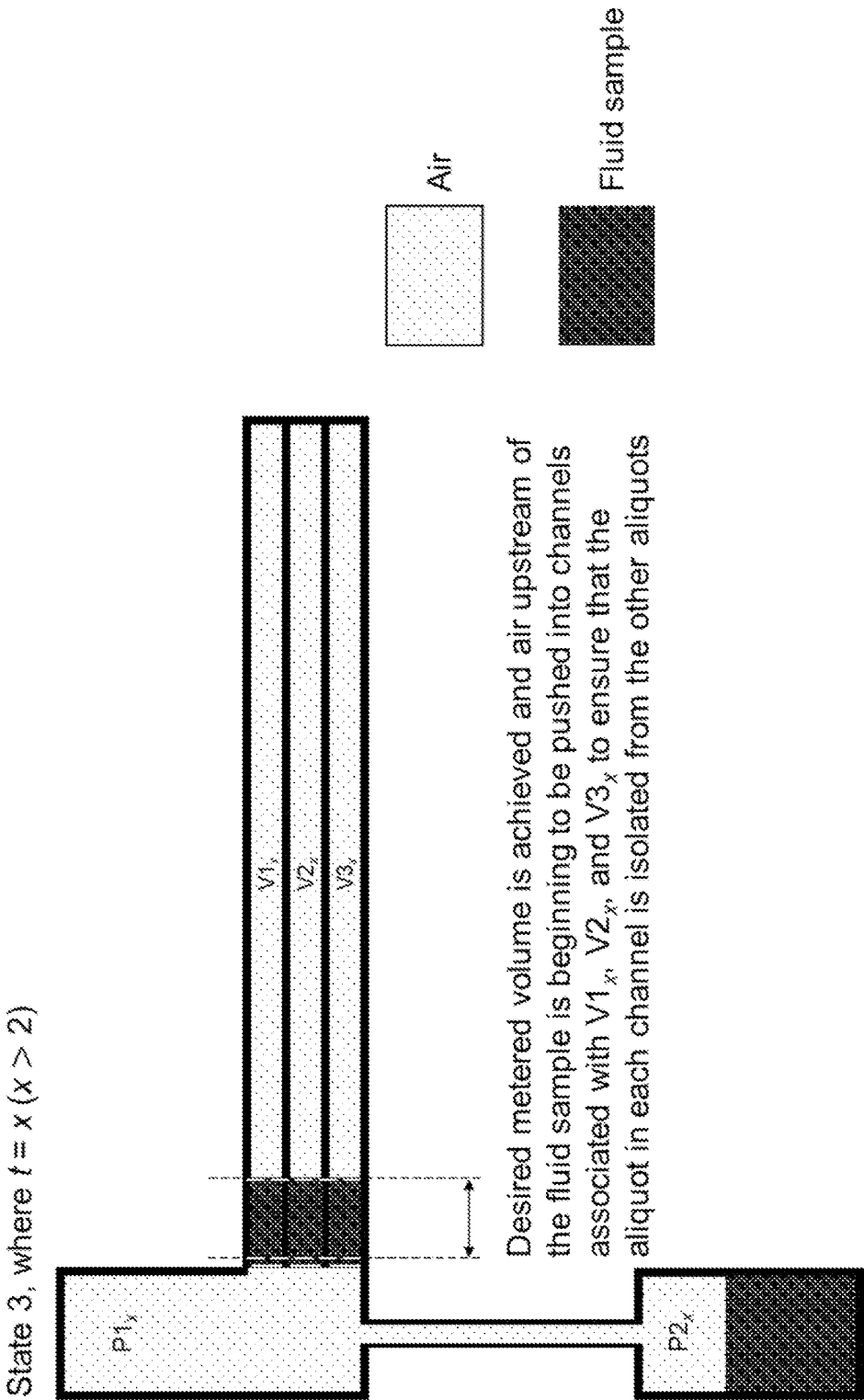


FIG. 4D

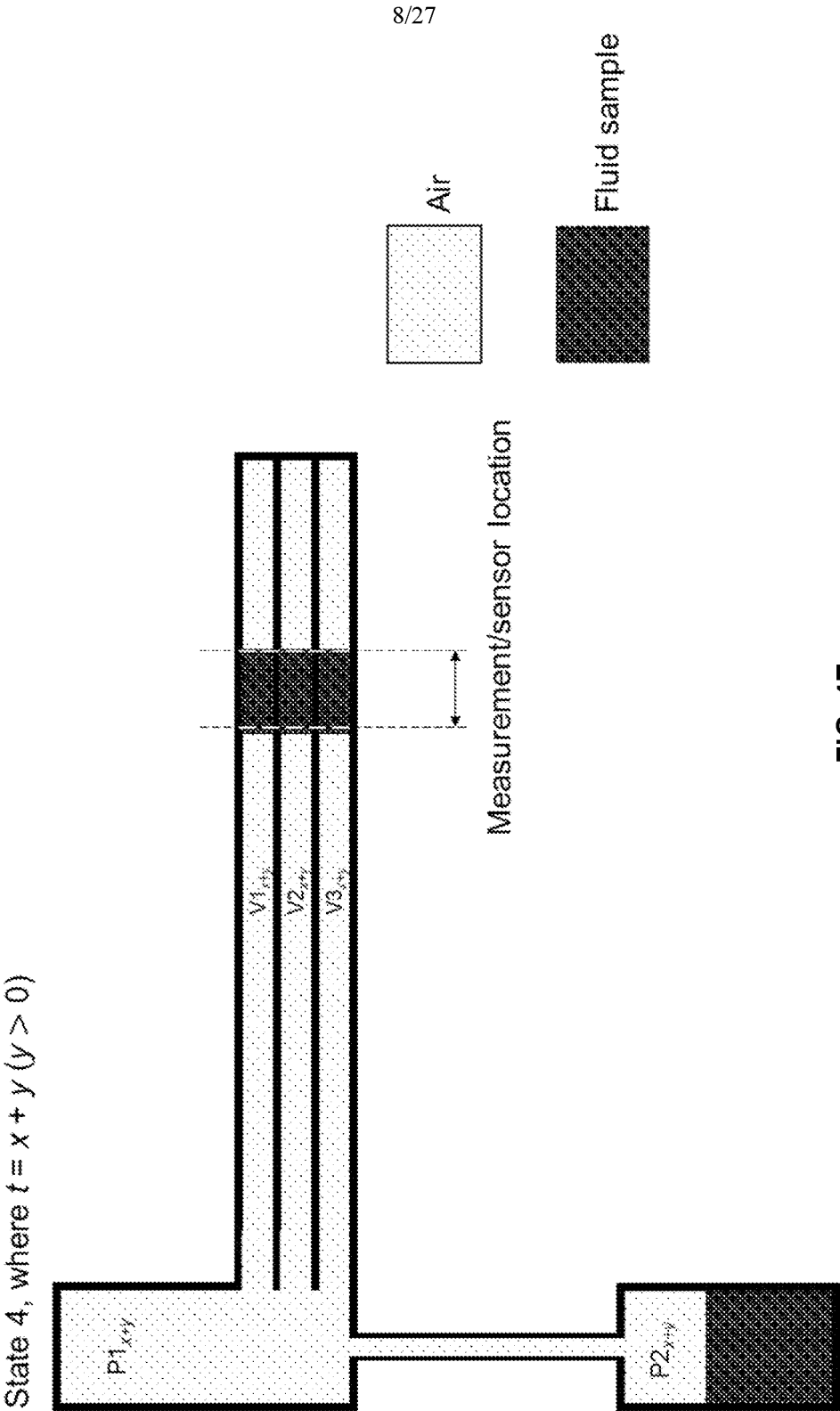


FIG. 4E

9/27

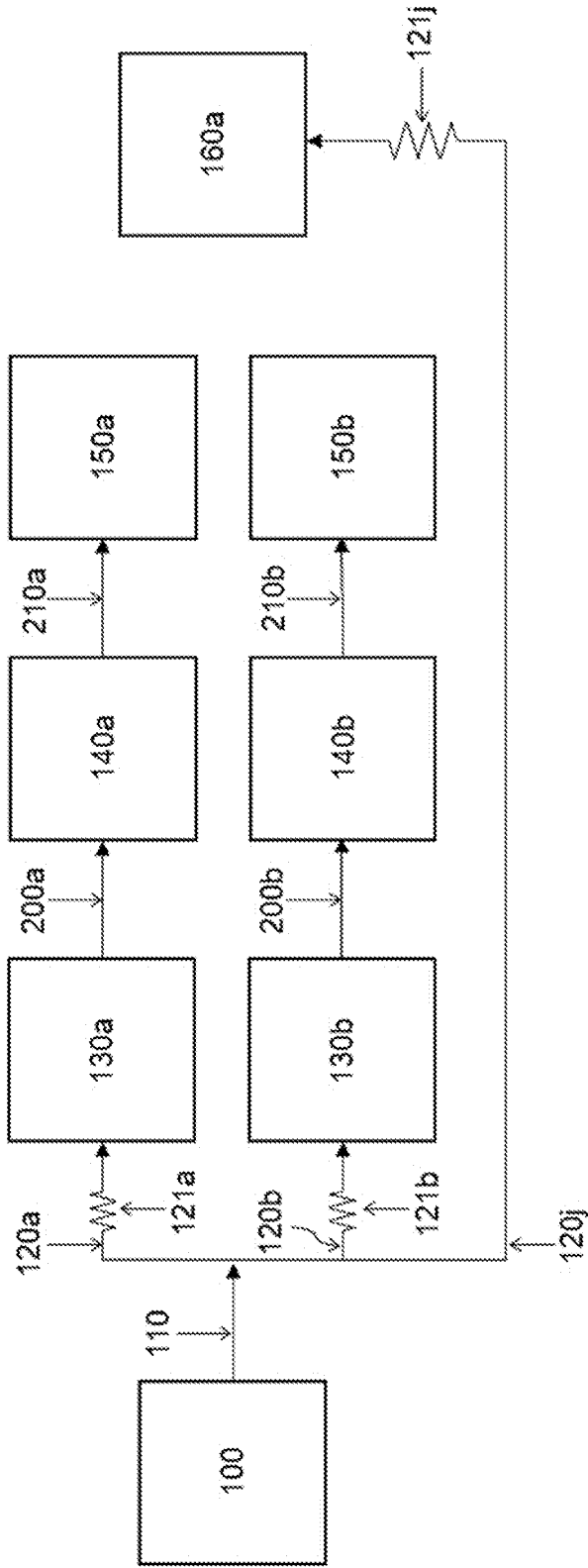


FIG. 5A

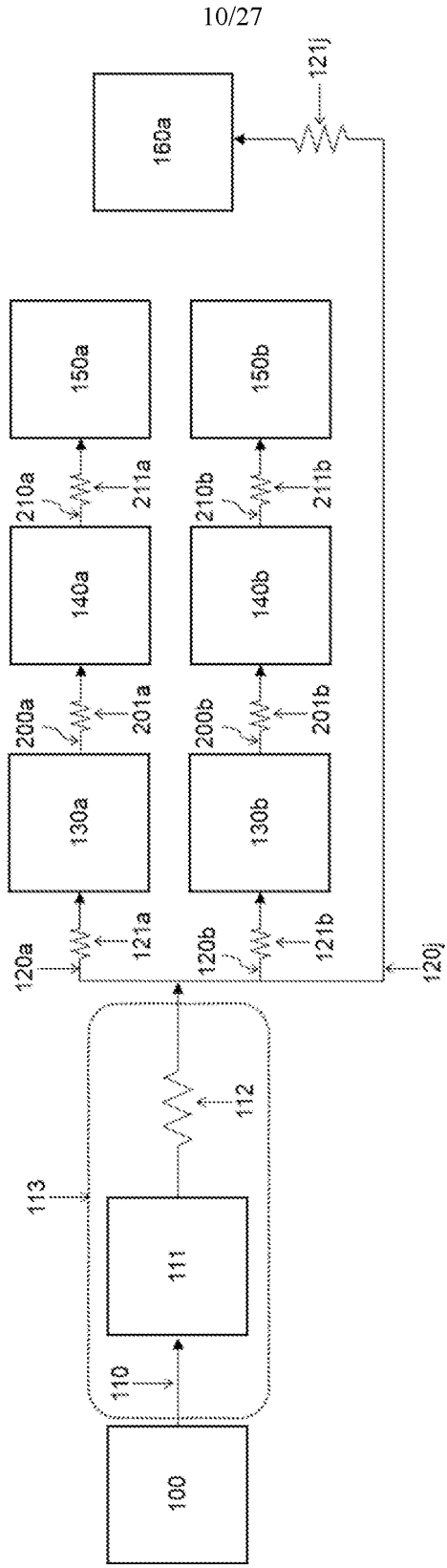


FIG. 5B

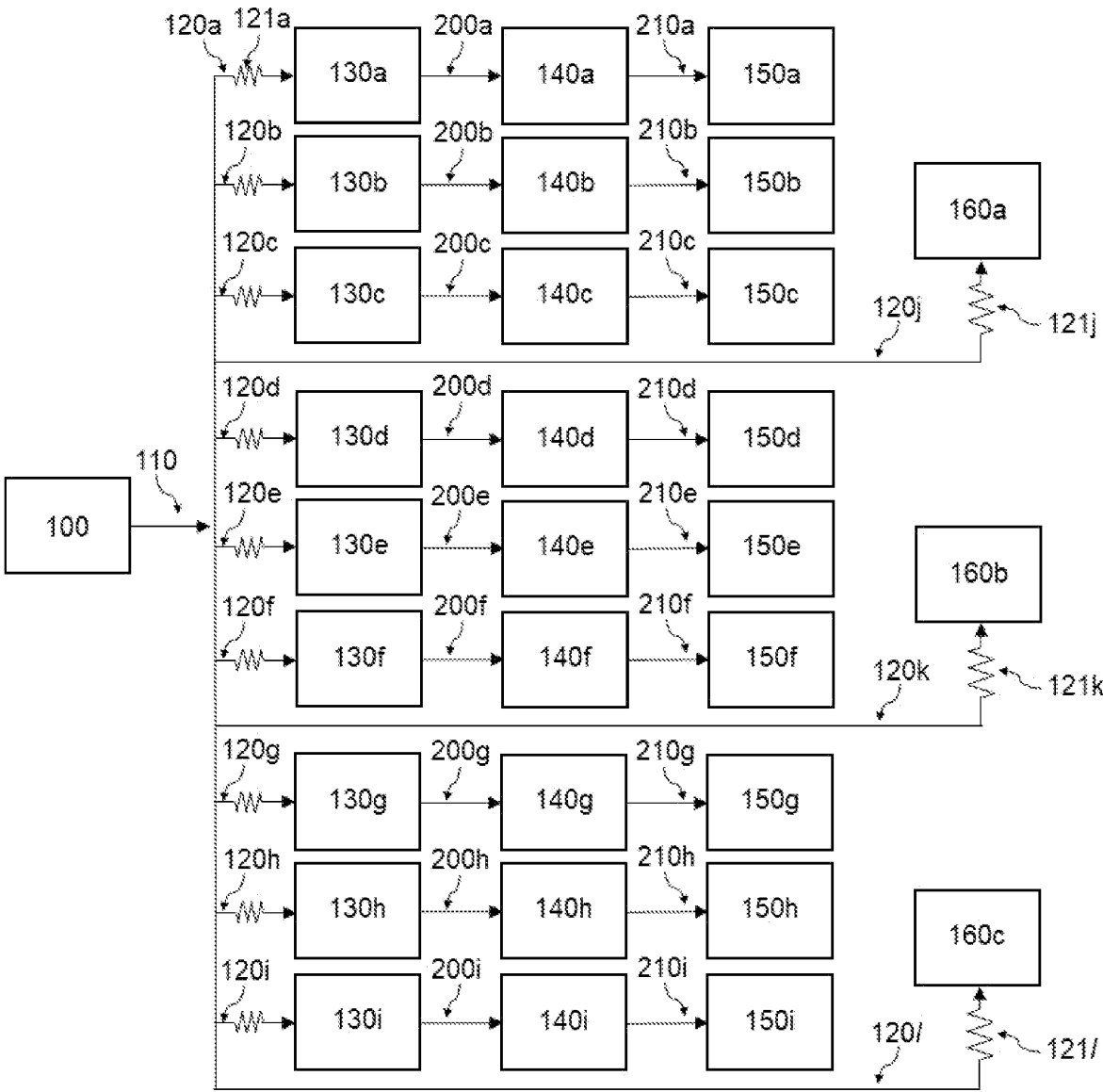


FIG. 6A

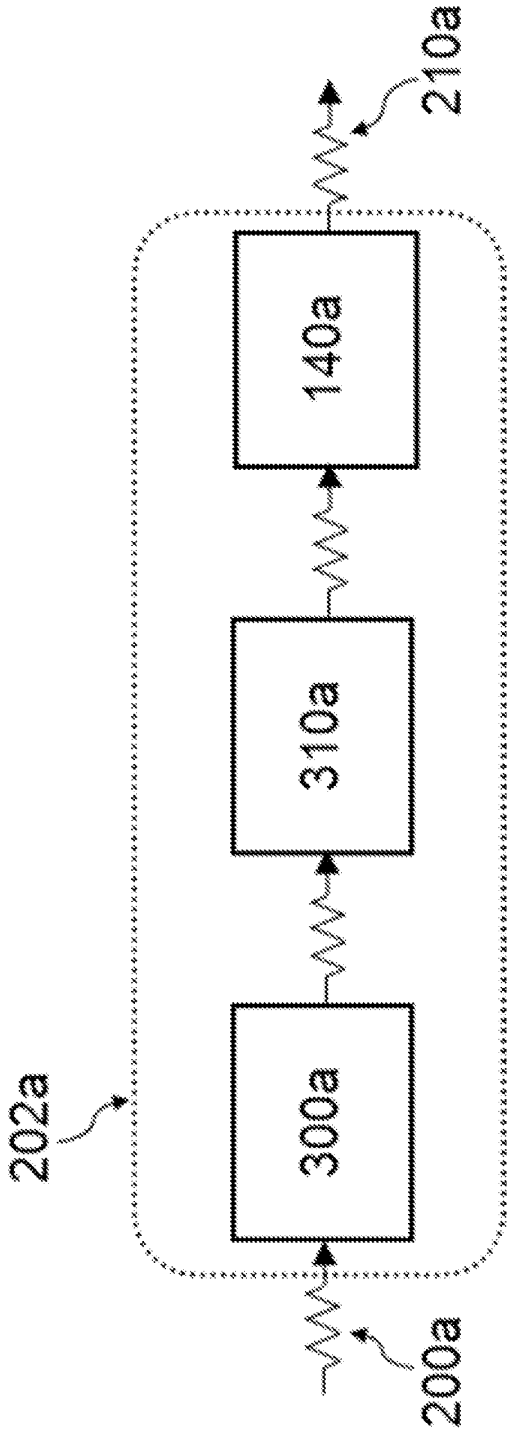


FIG. 6B

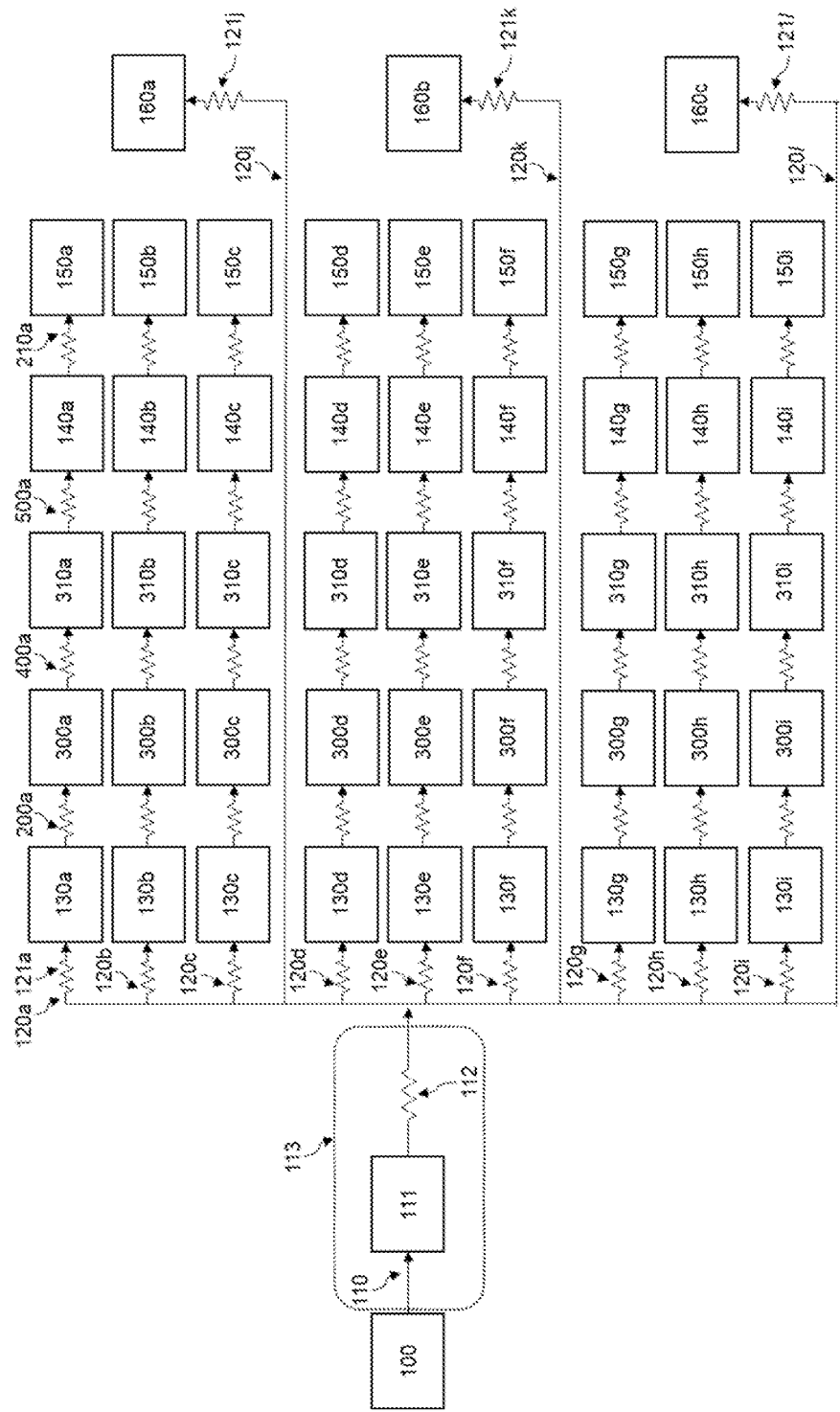


FIG. 7

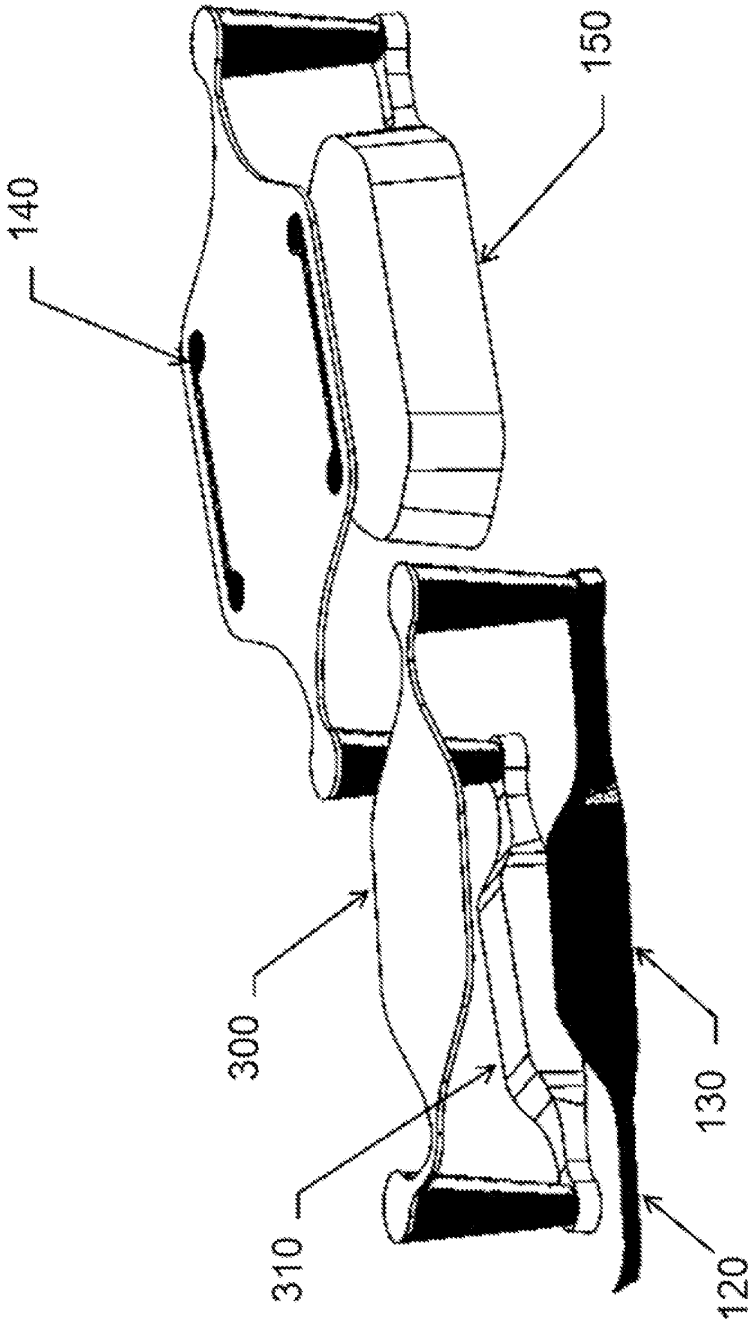


FIG. 8

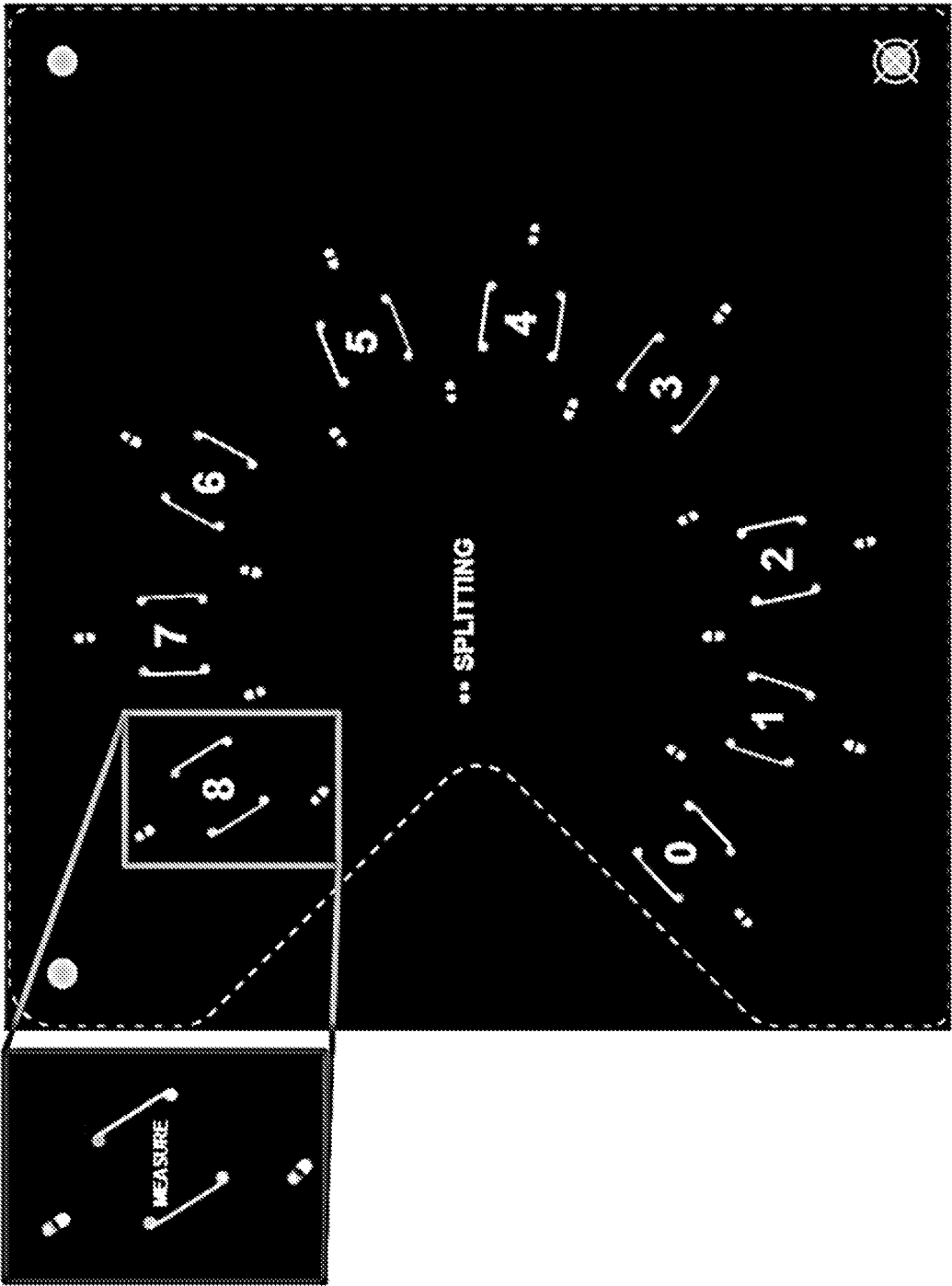


FIG. 9

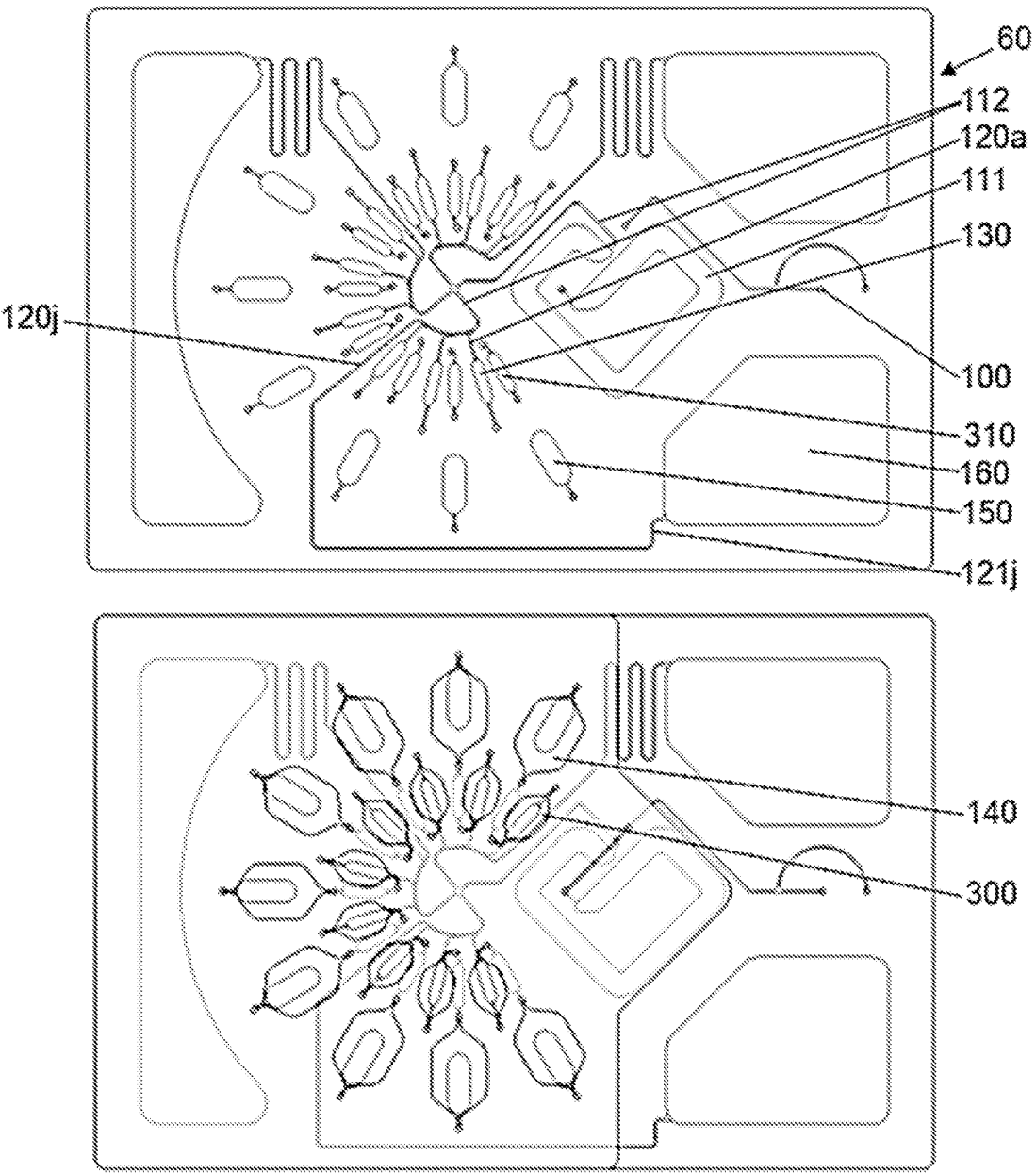


FIG. 10A

17/27

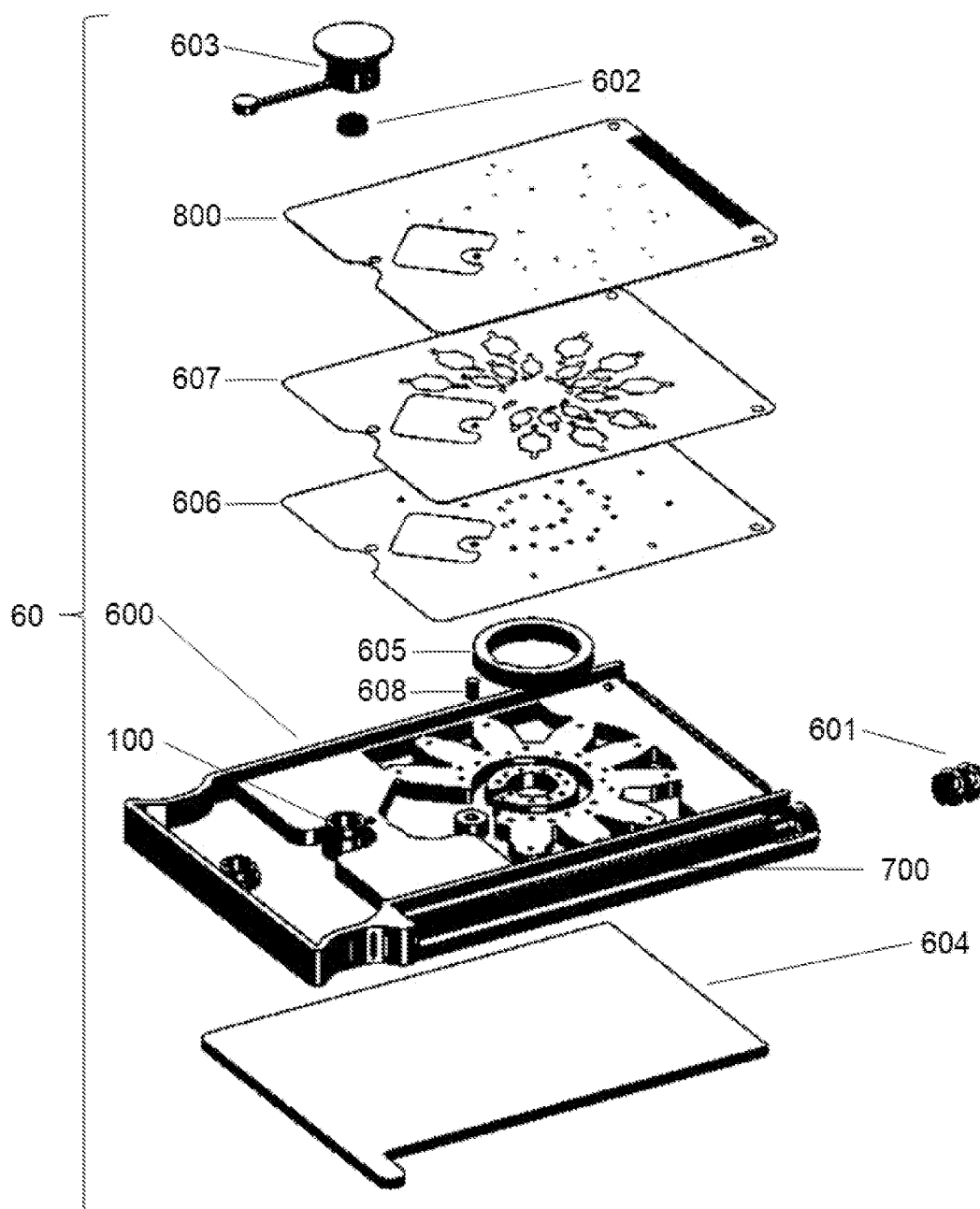


FIG. 10B

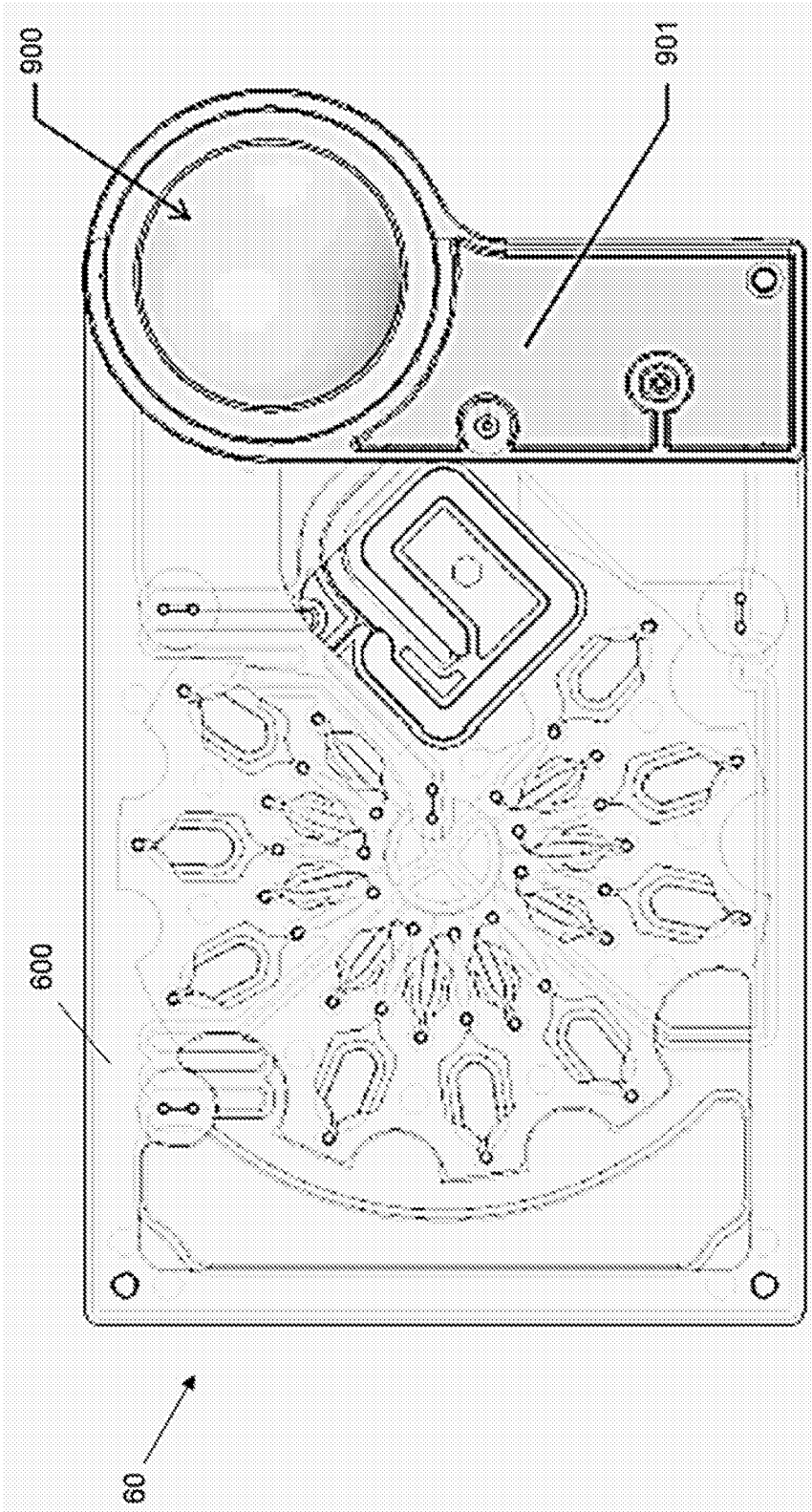


FIG. 11

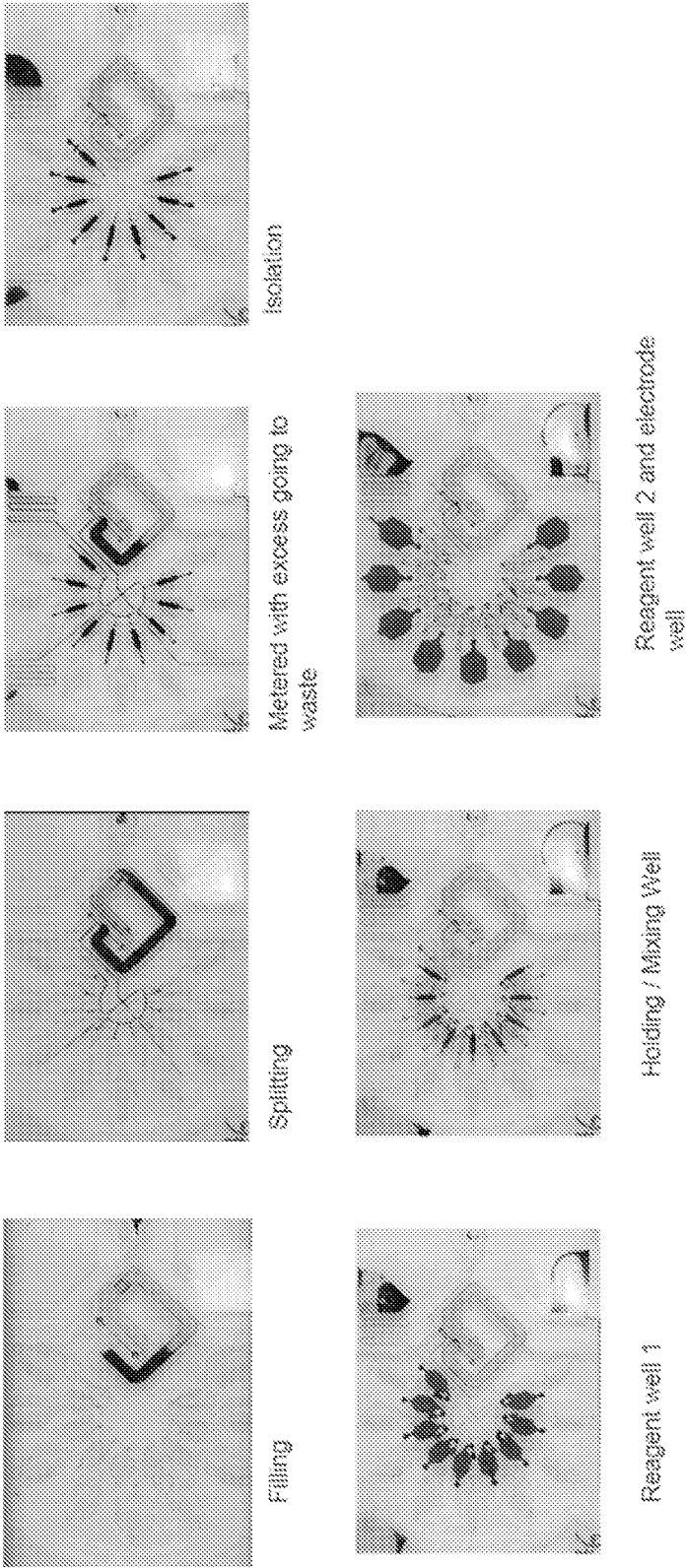


FIG. 12A

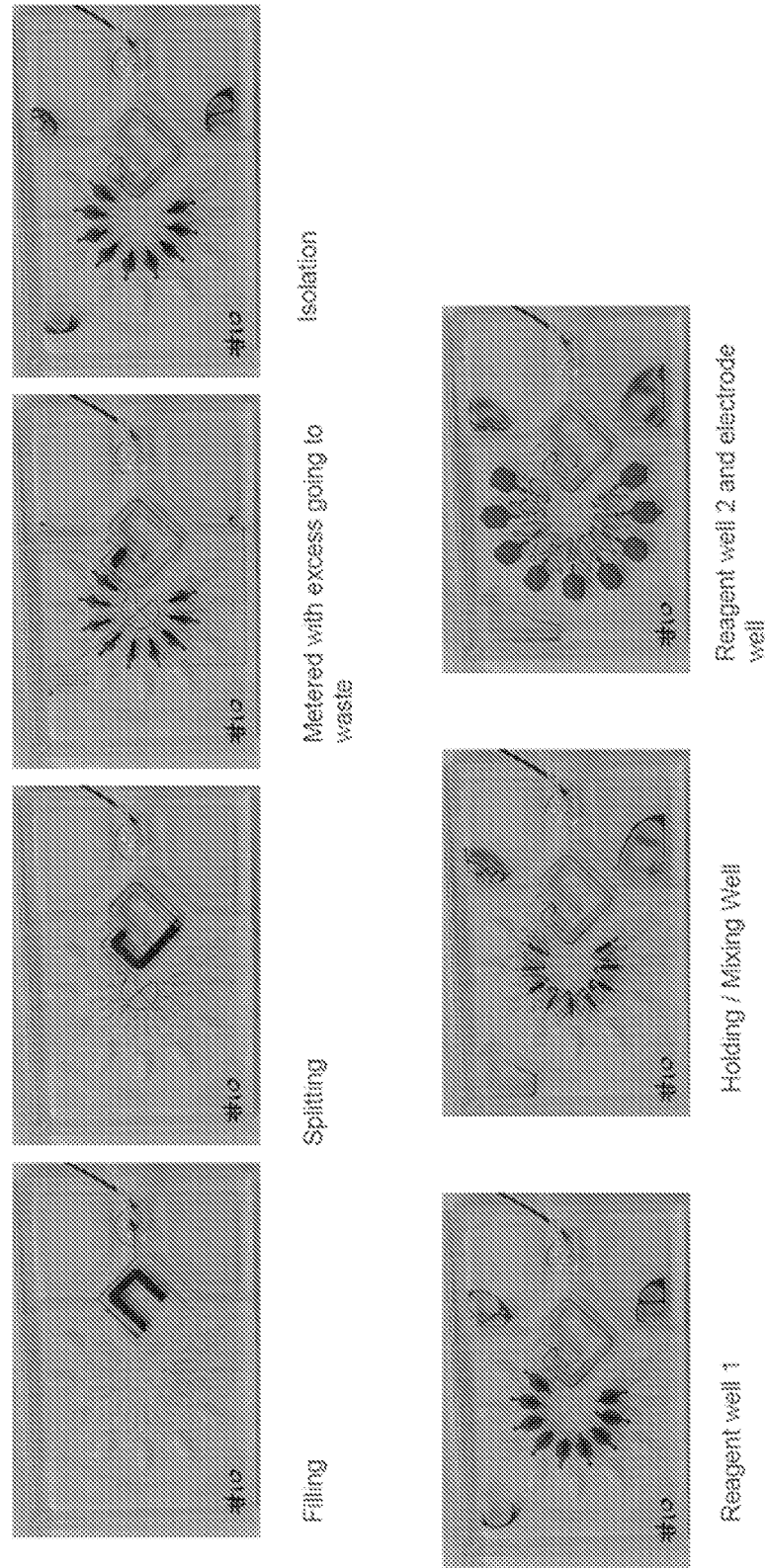


FIG. 12B

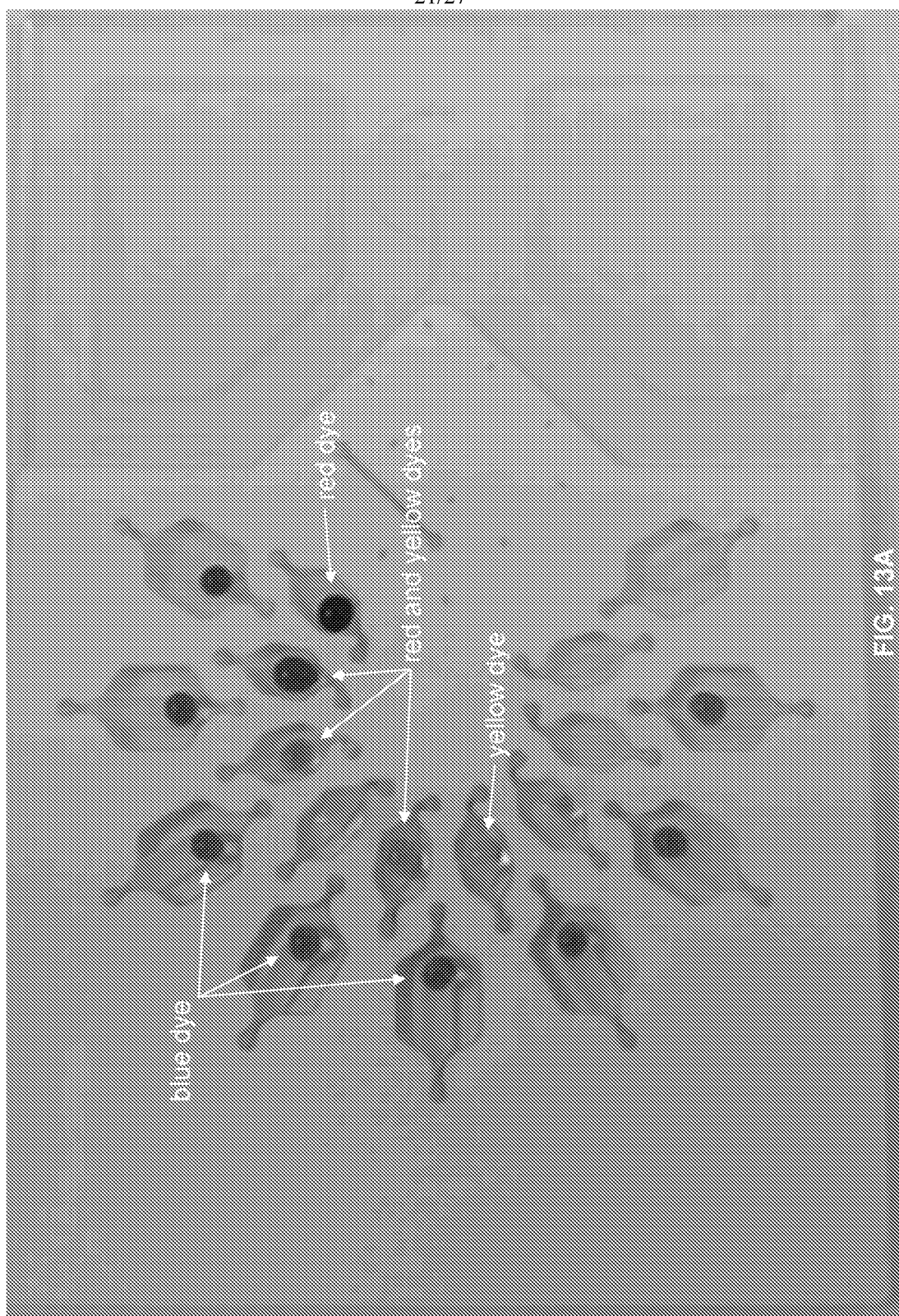


FIG. 13A

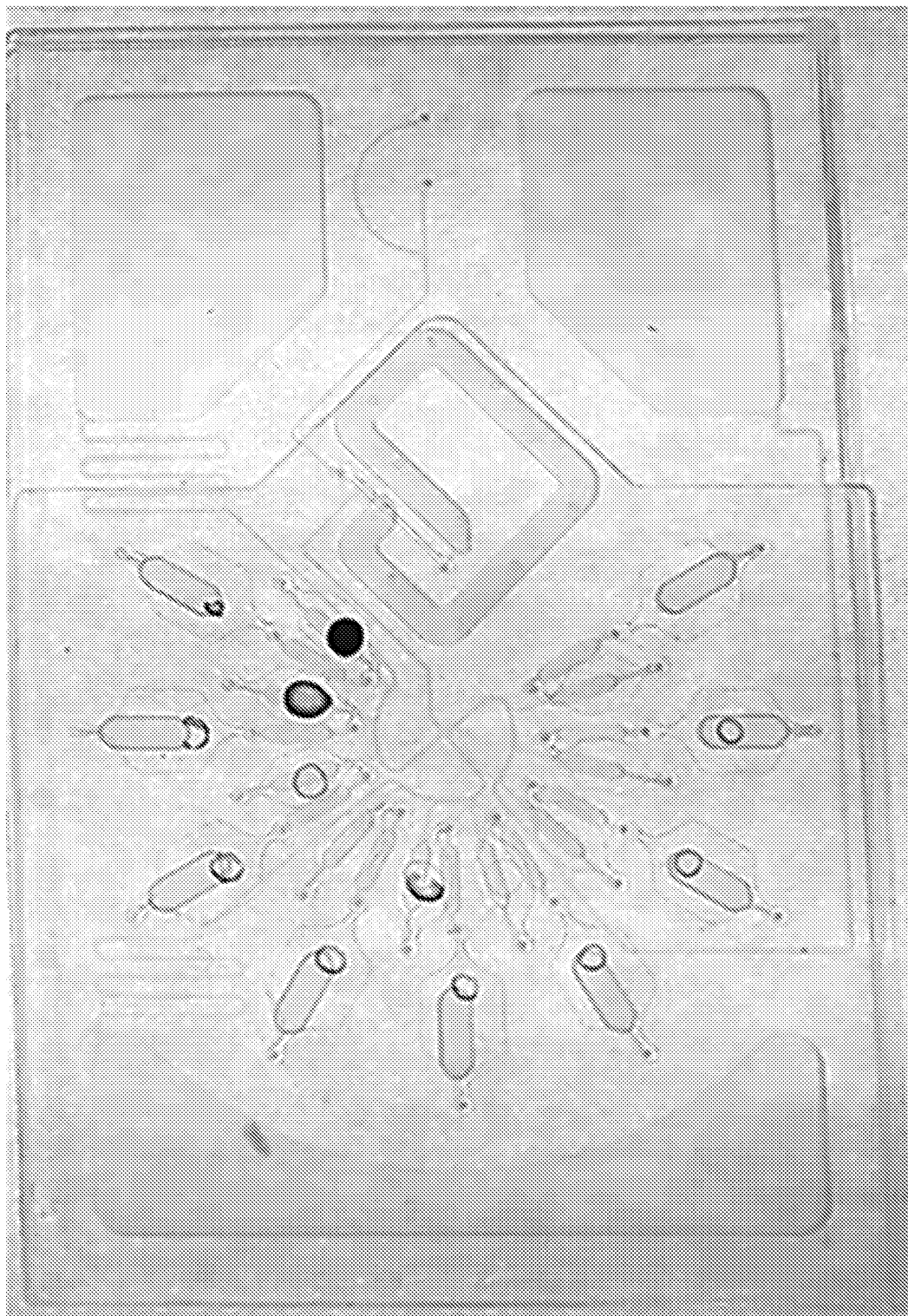
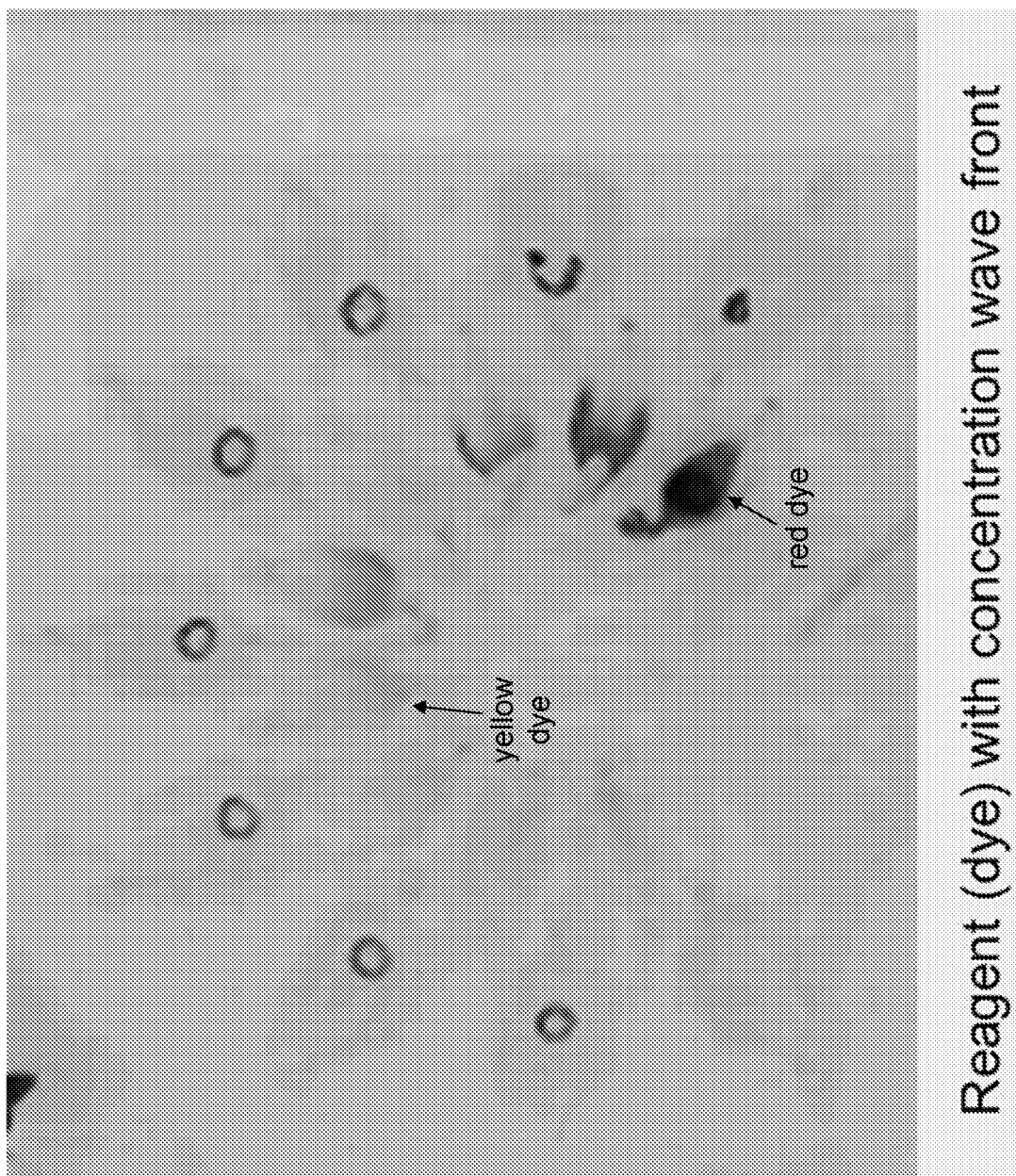


FIG. 13B

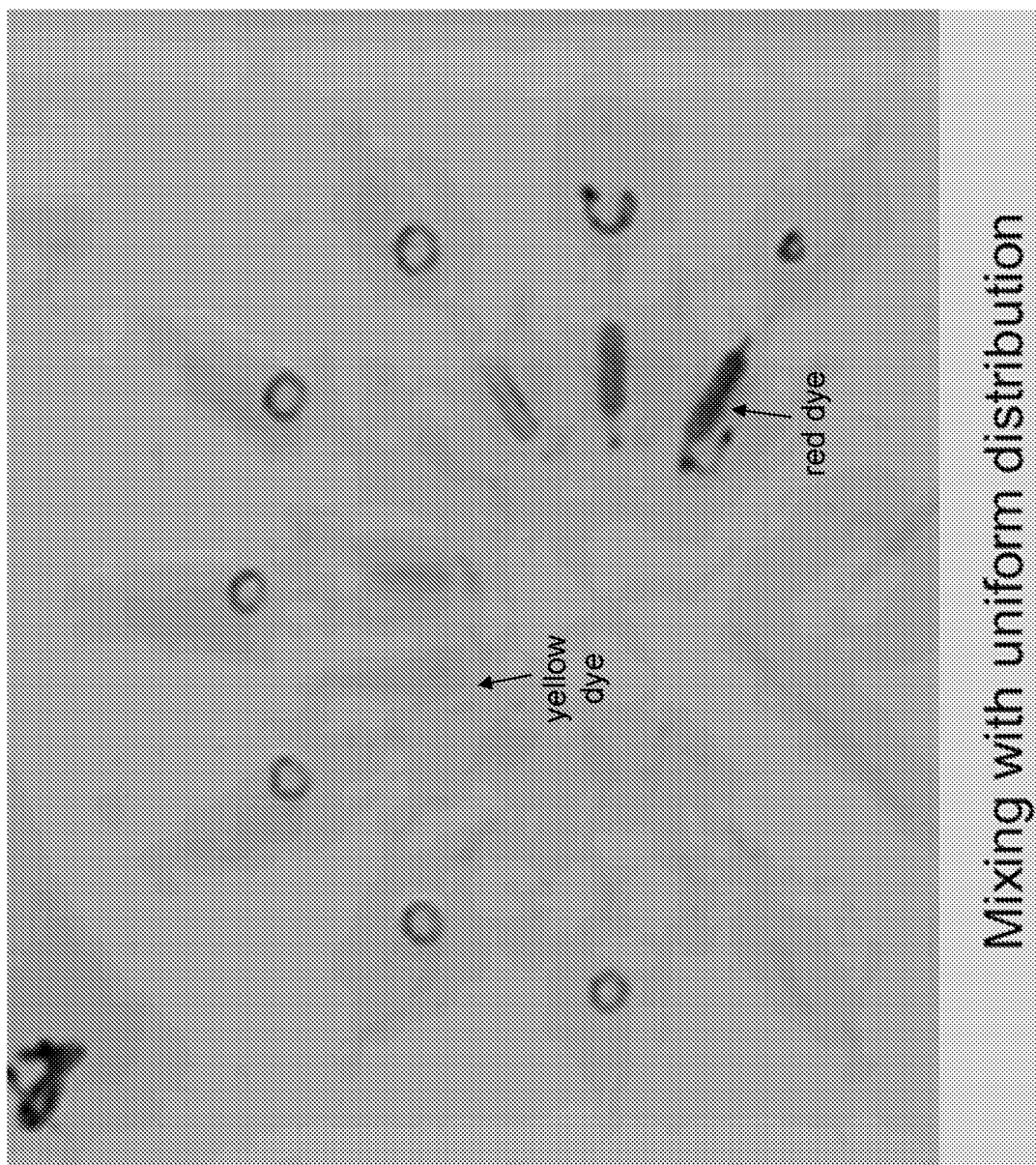
23/27



Reagent (dye) with concentration wave front

FIG. 13C

24/27



Mixing with uniform distribution

FIG. 13D

25/27



FIG. 13E

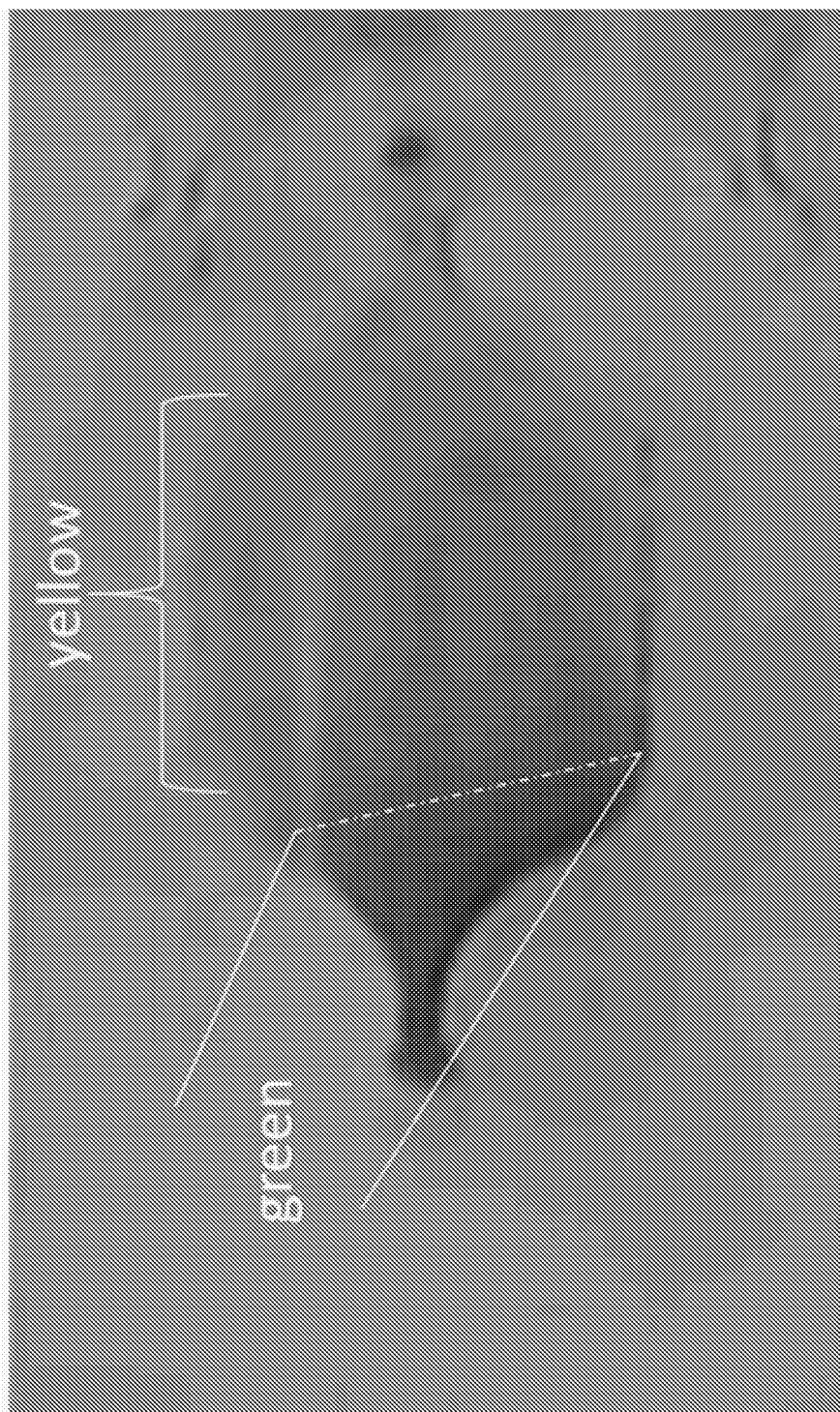


FIG. 13F

27/27

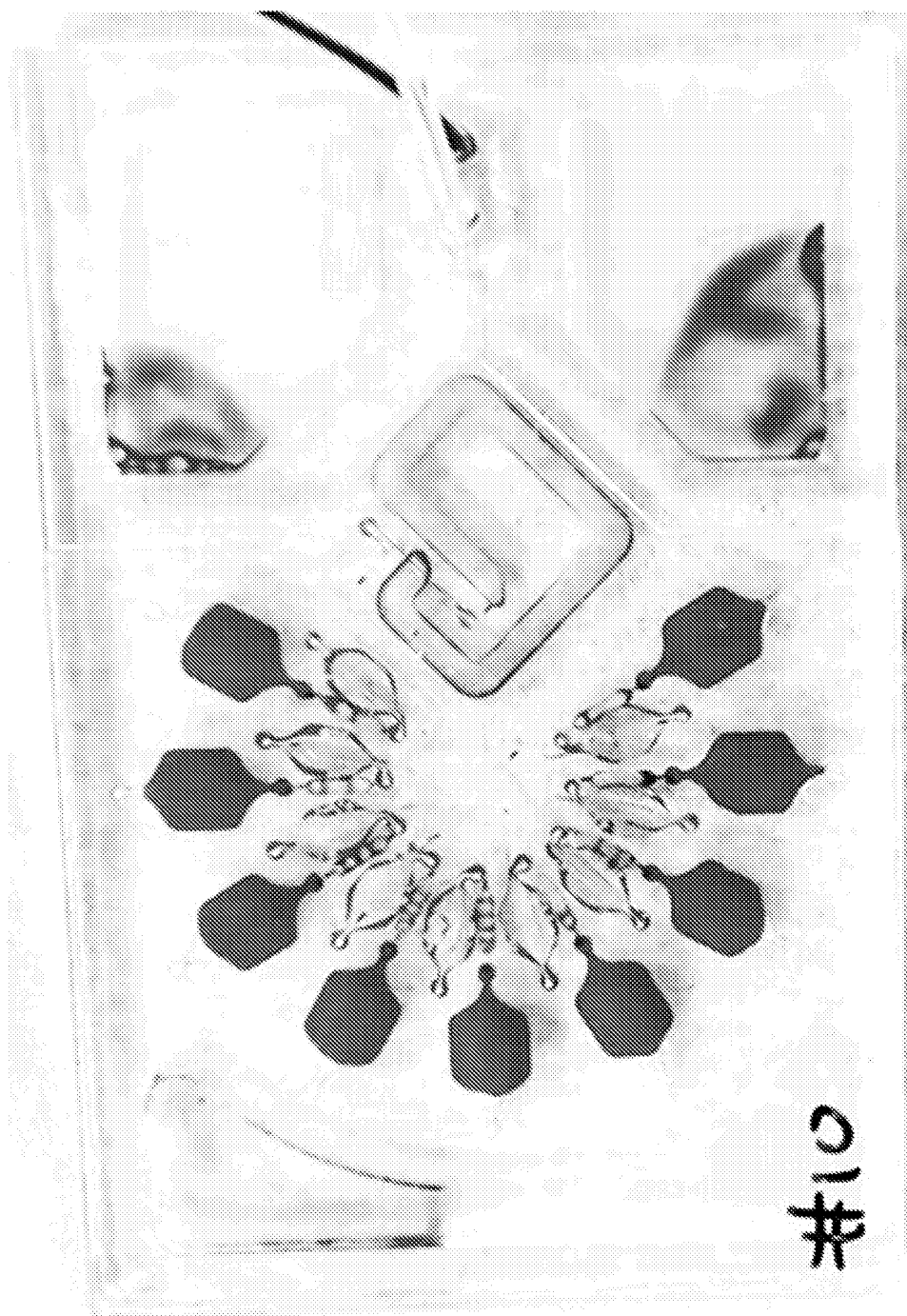


FIG. 14