

Automated Pipetting System 100

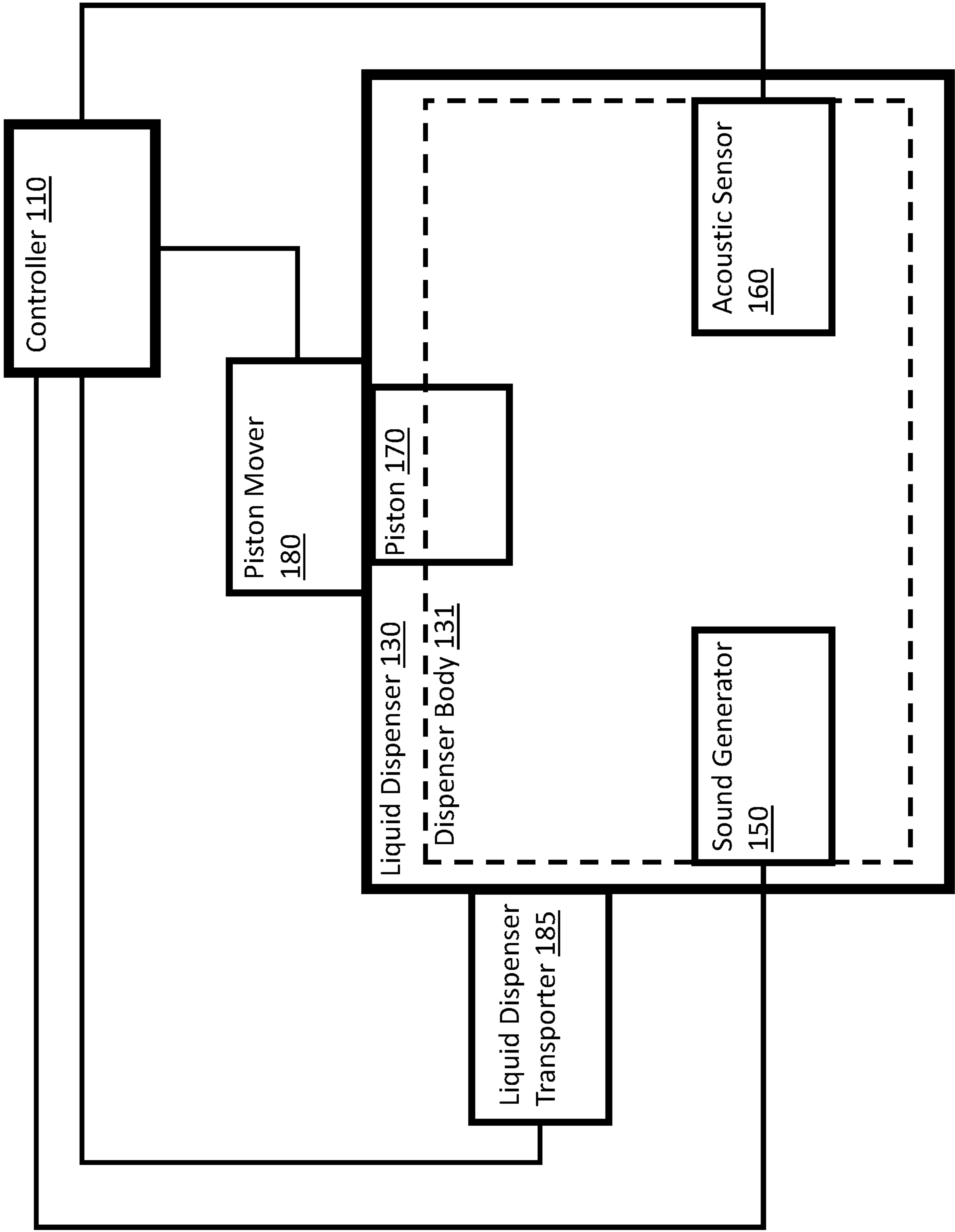


FIG. 1A

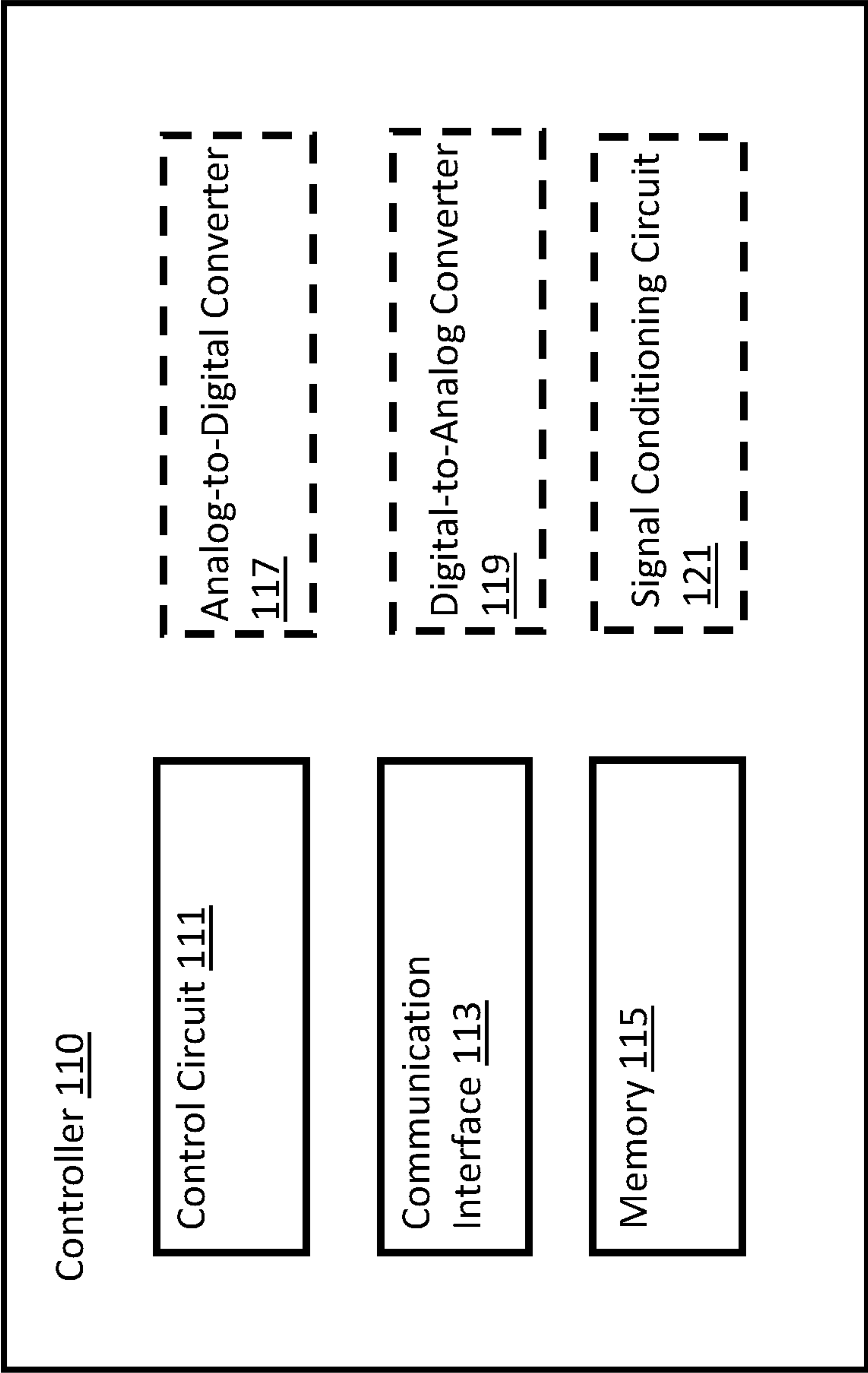


FIG. 1B

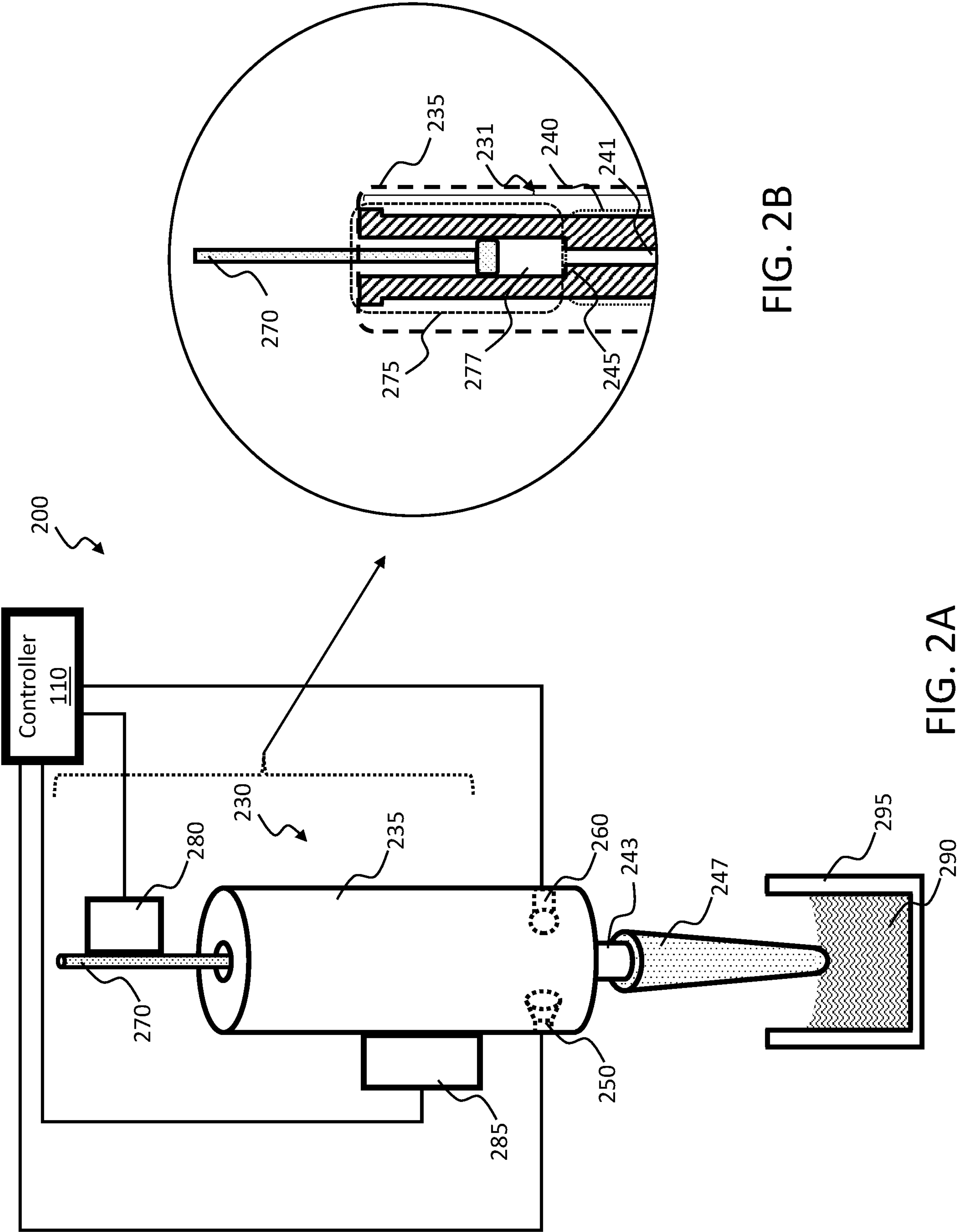


FIG. 2B

FIG. 2A

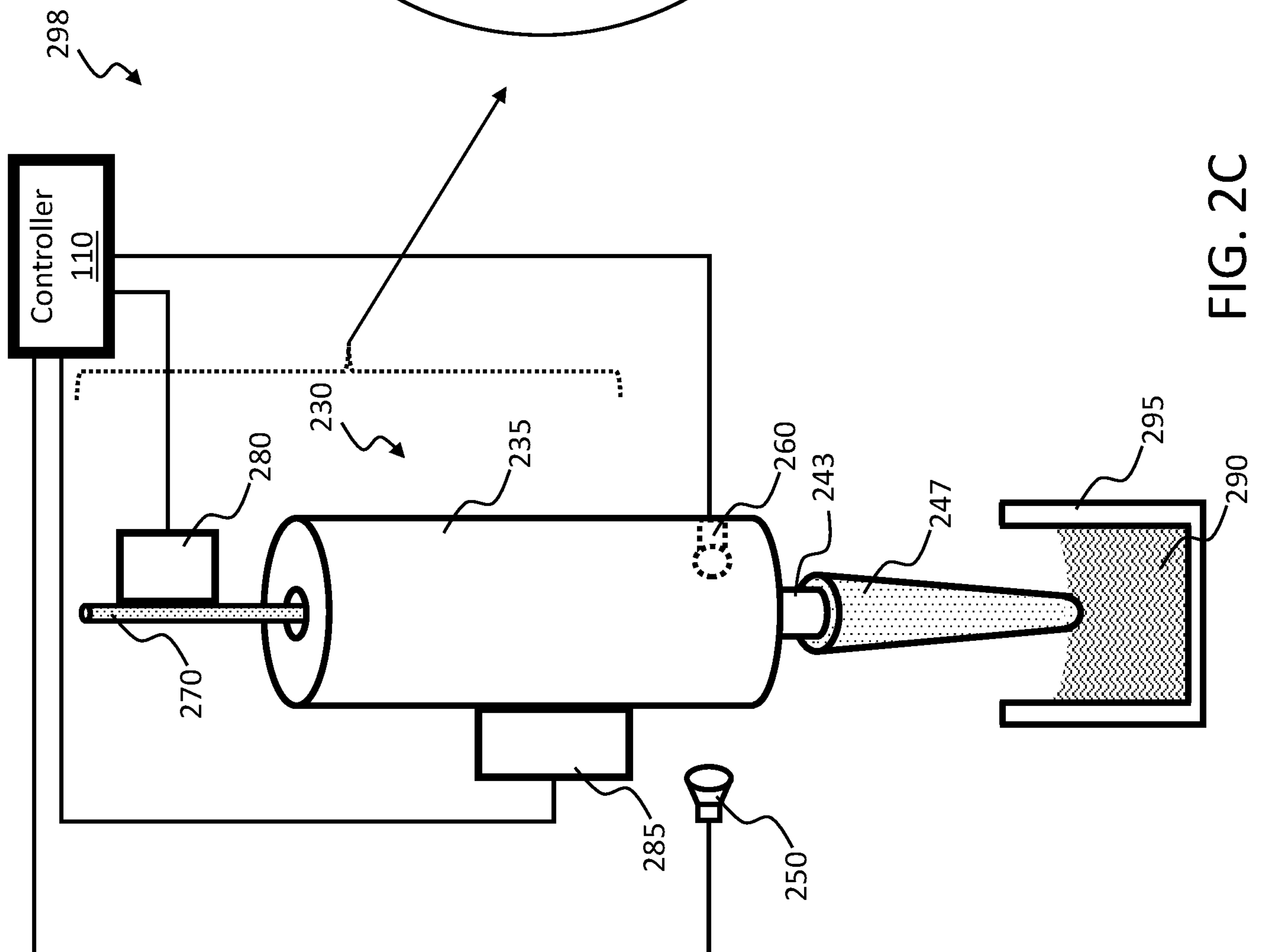


FIG. 2D

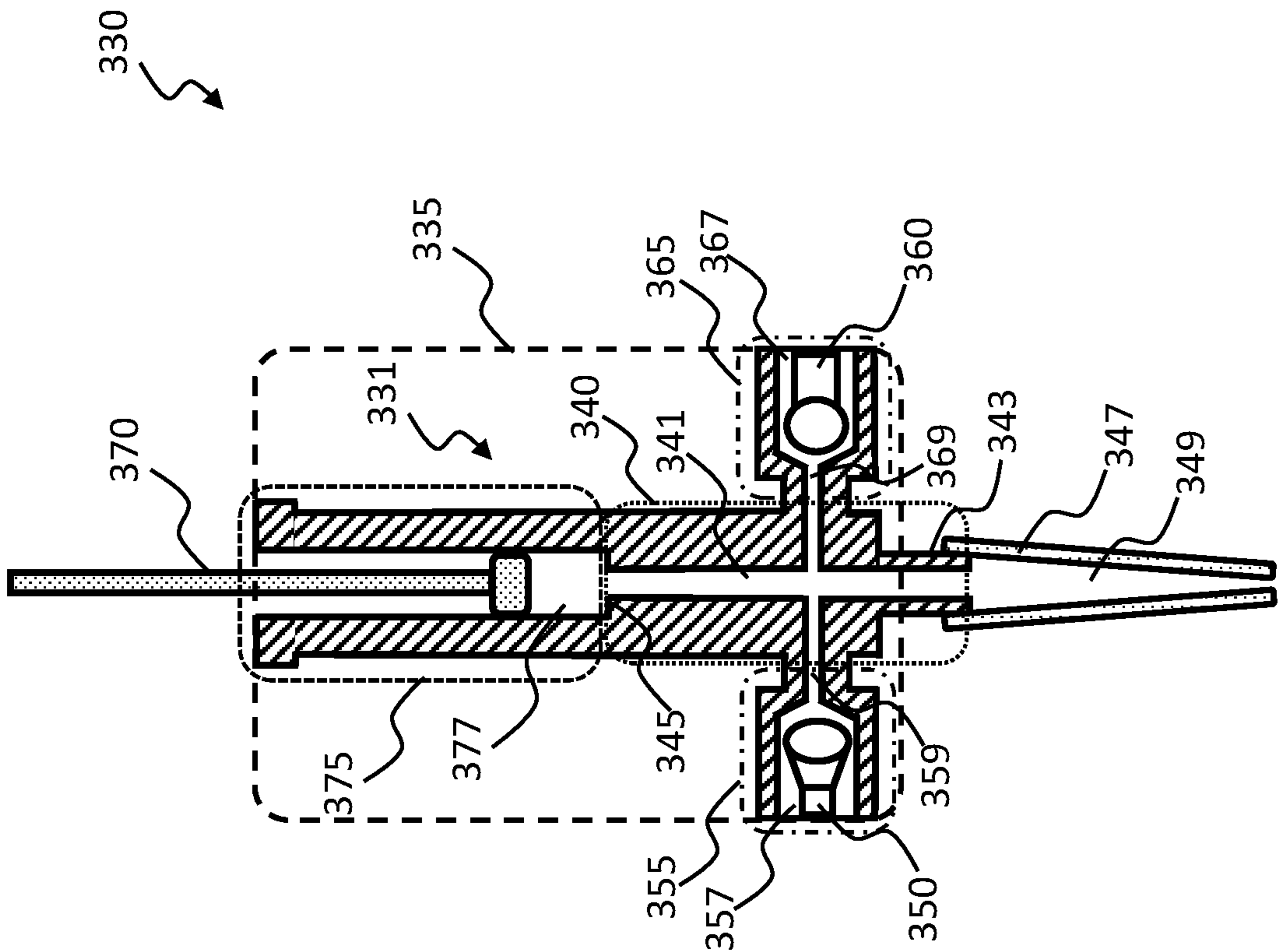
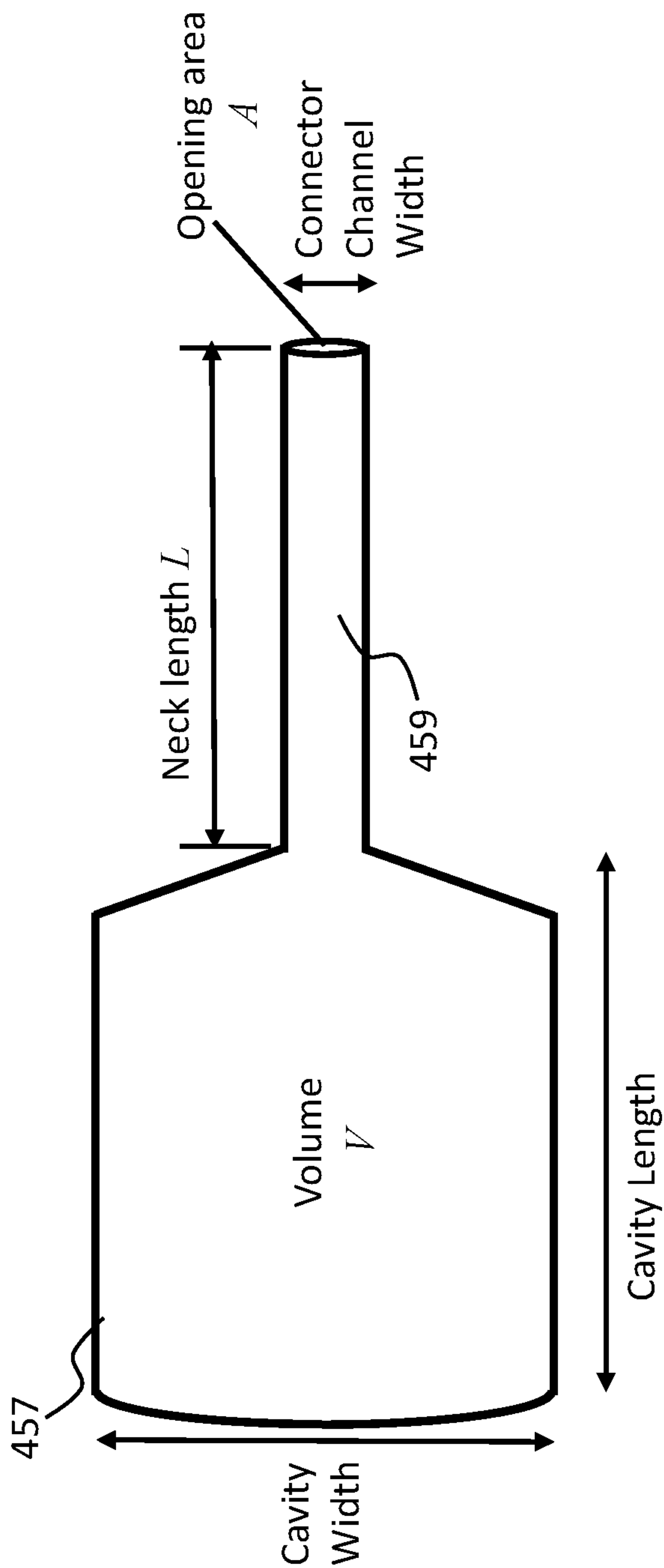


FIG. 3



$$f = \frac{c}{2\pi} \sqrt{\frac{A}{VL}}$$

c = speed of sound

FIG. 4

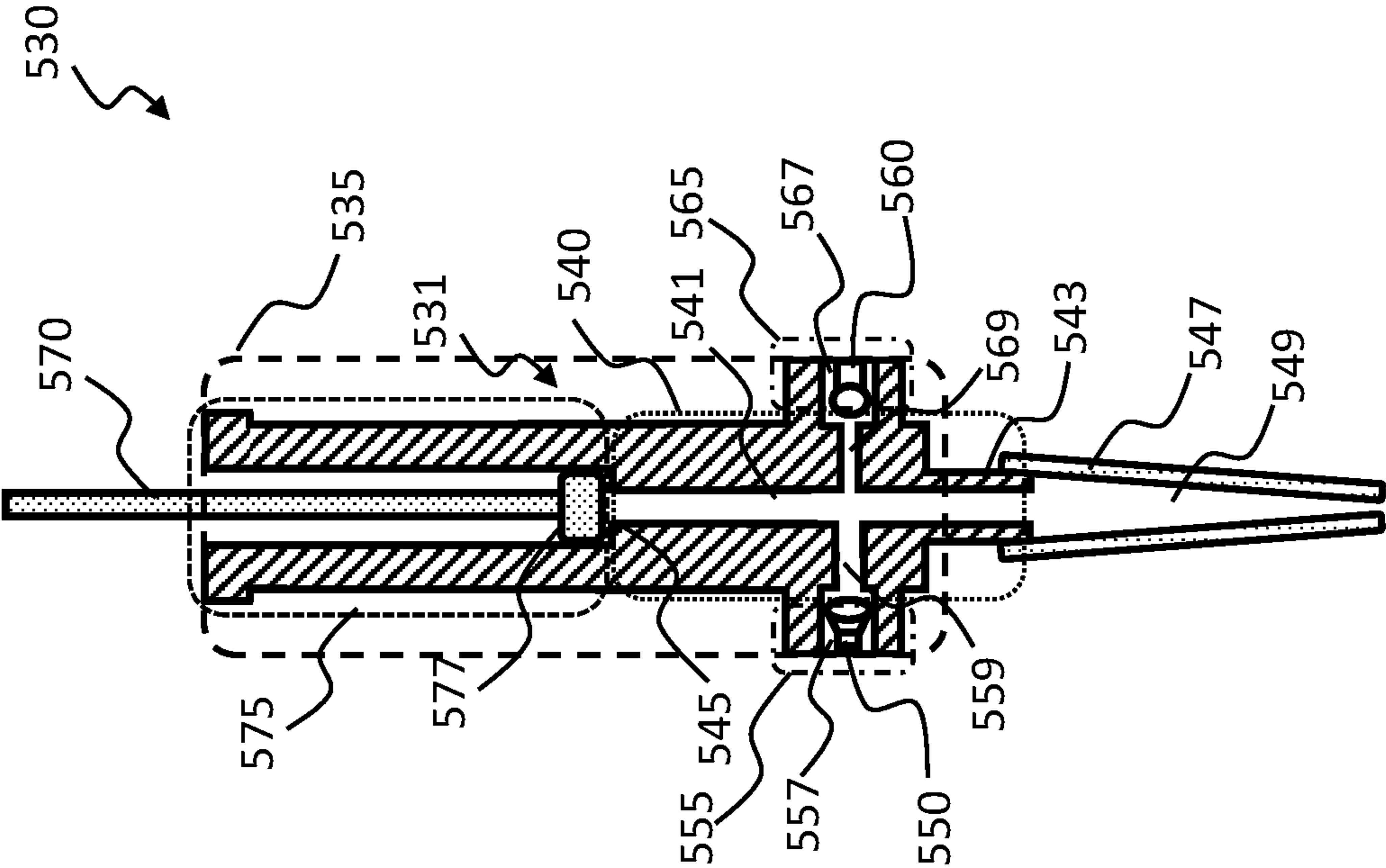


FIG. 5A

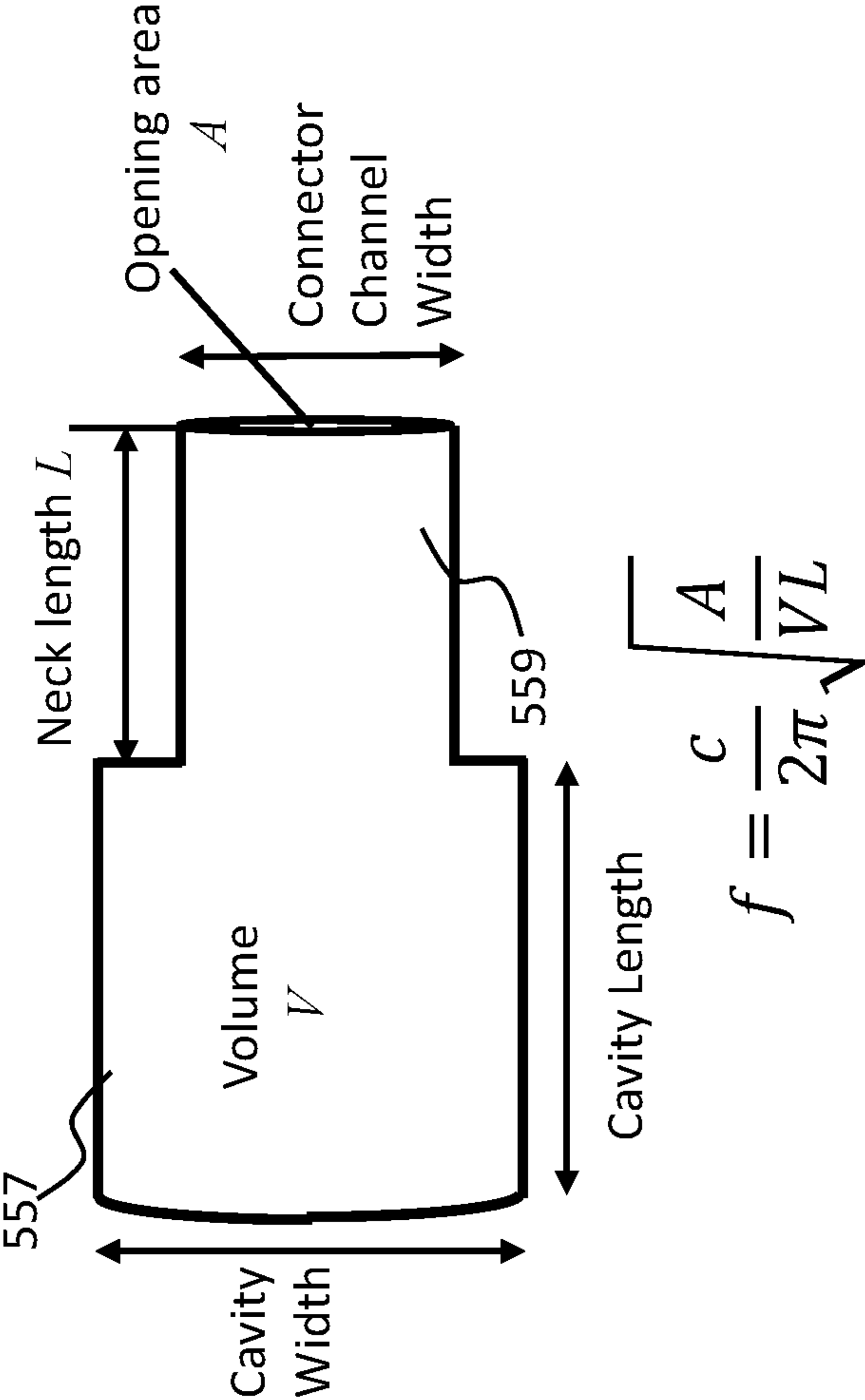


FIG. 5AA

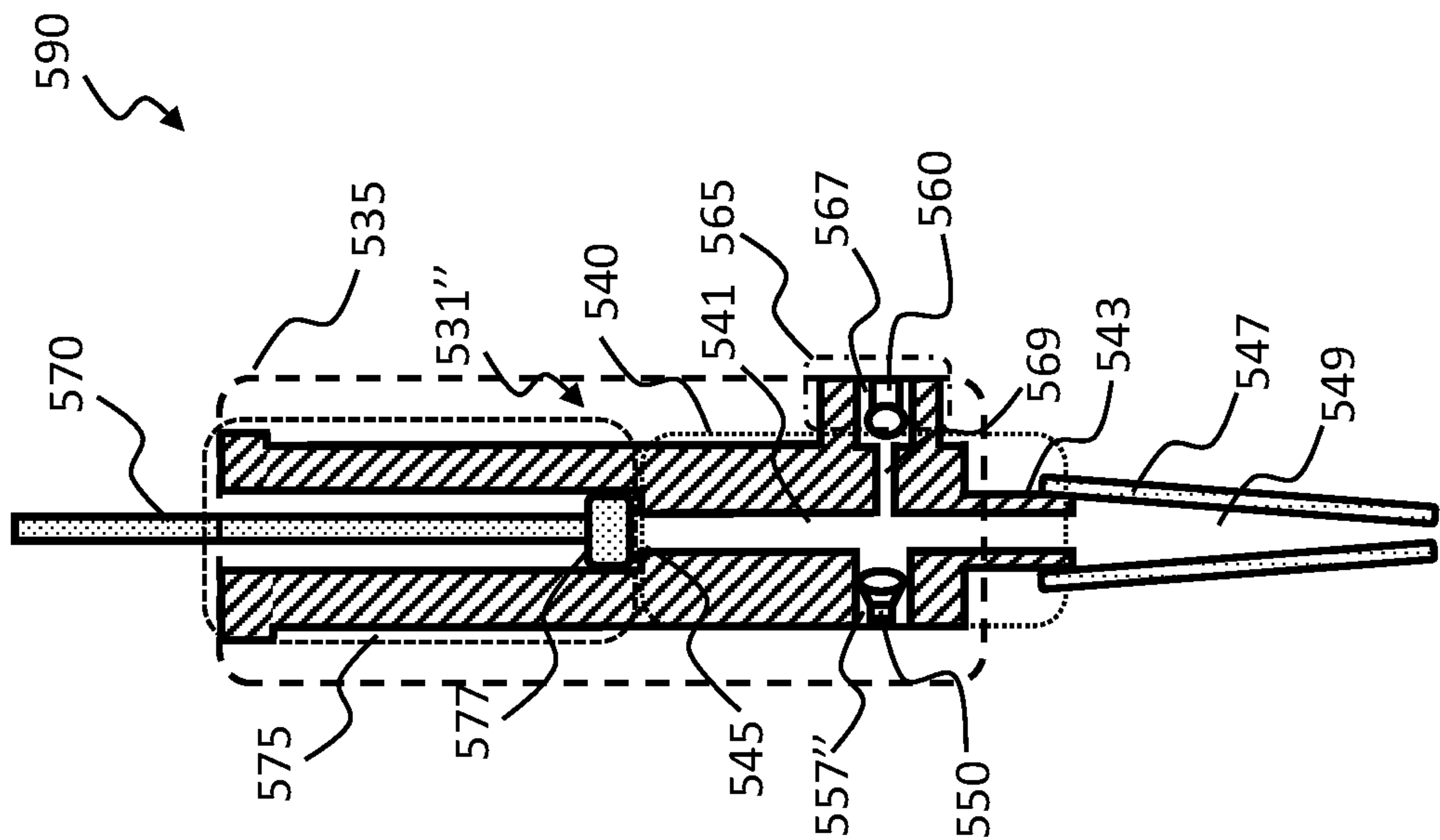


FIG. 5C

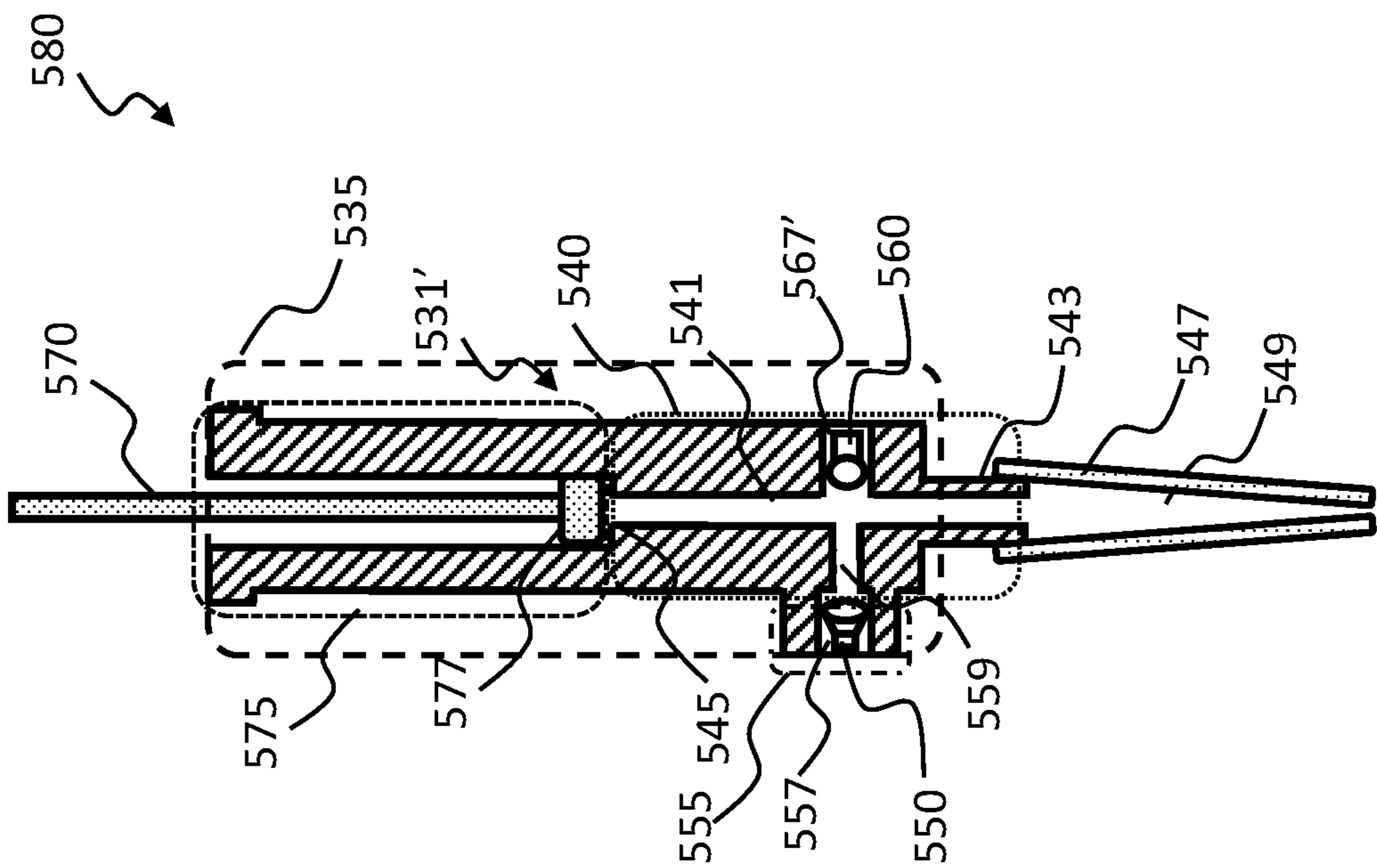


FIG. 5B

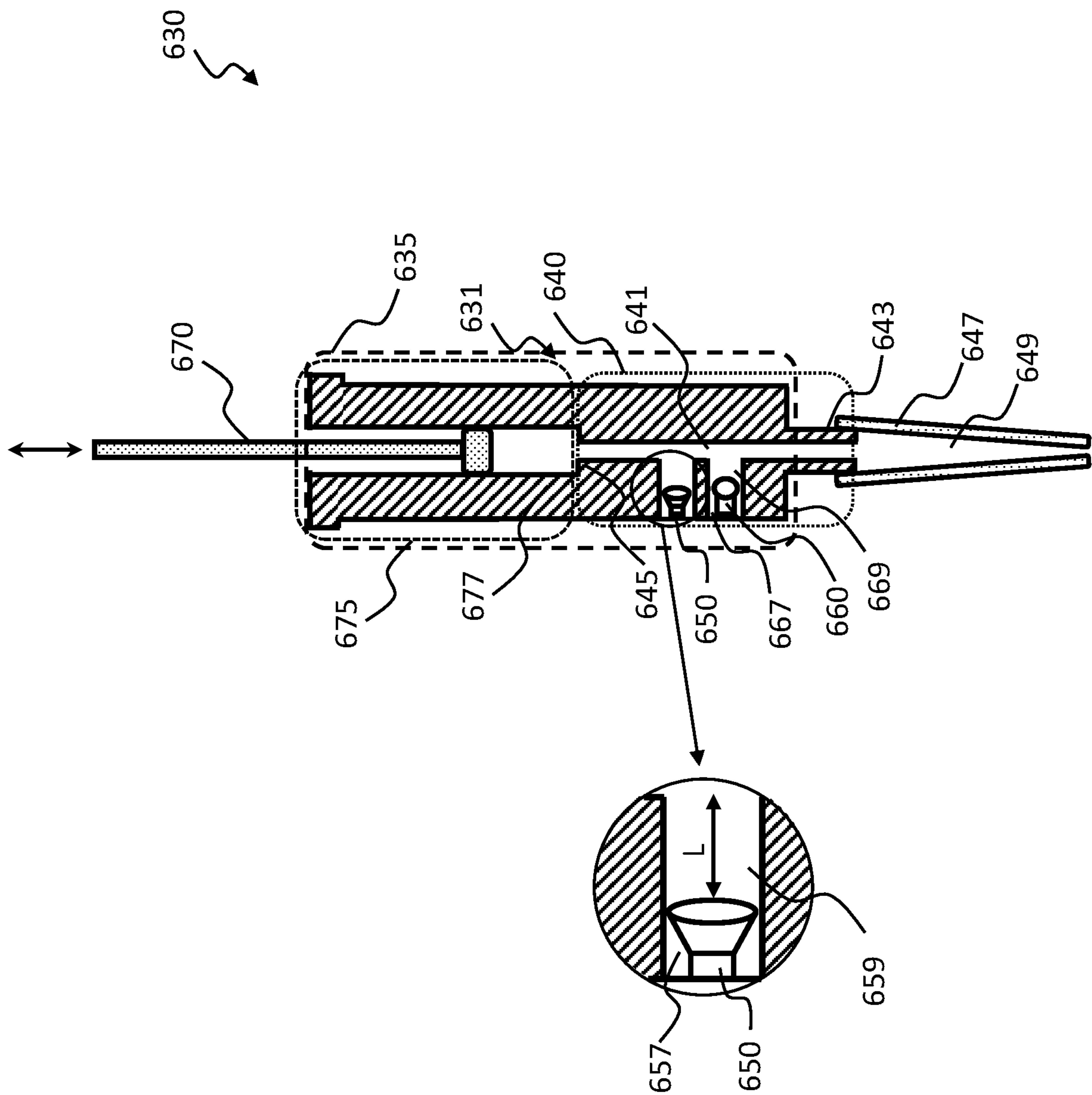
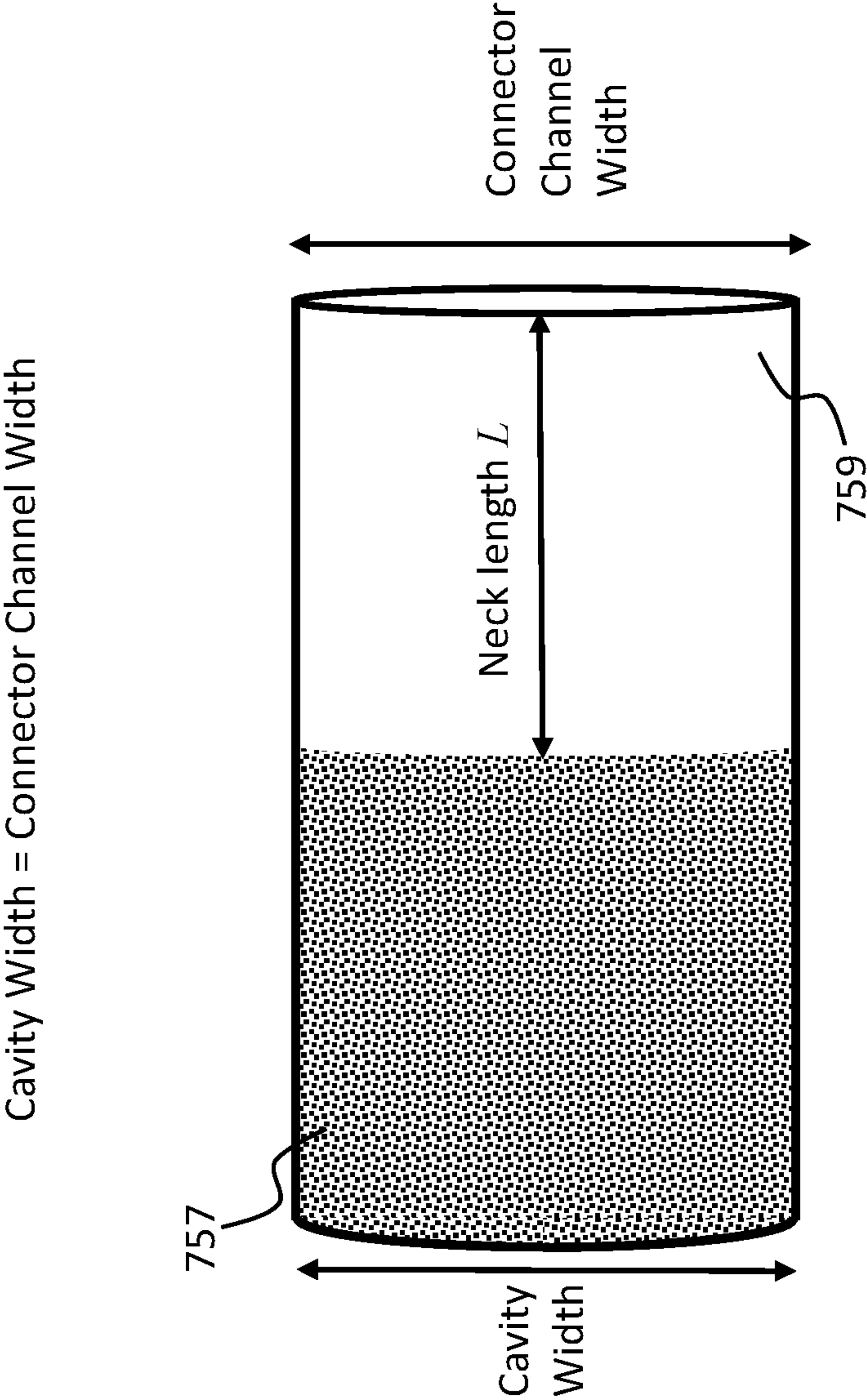


FIG. 6



$$f = \frac{nc}{4L}$$

c = speed of sound

FIG. 7

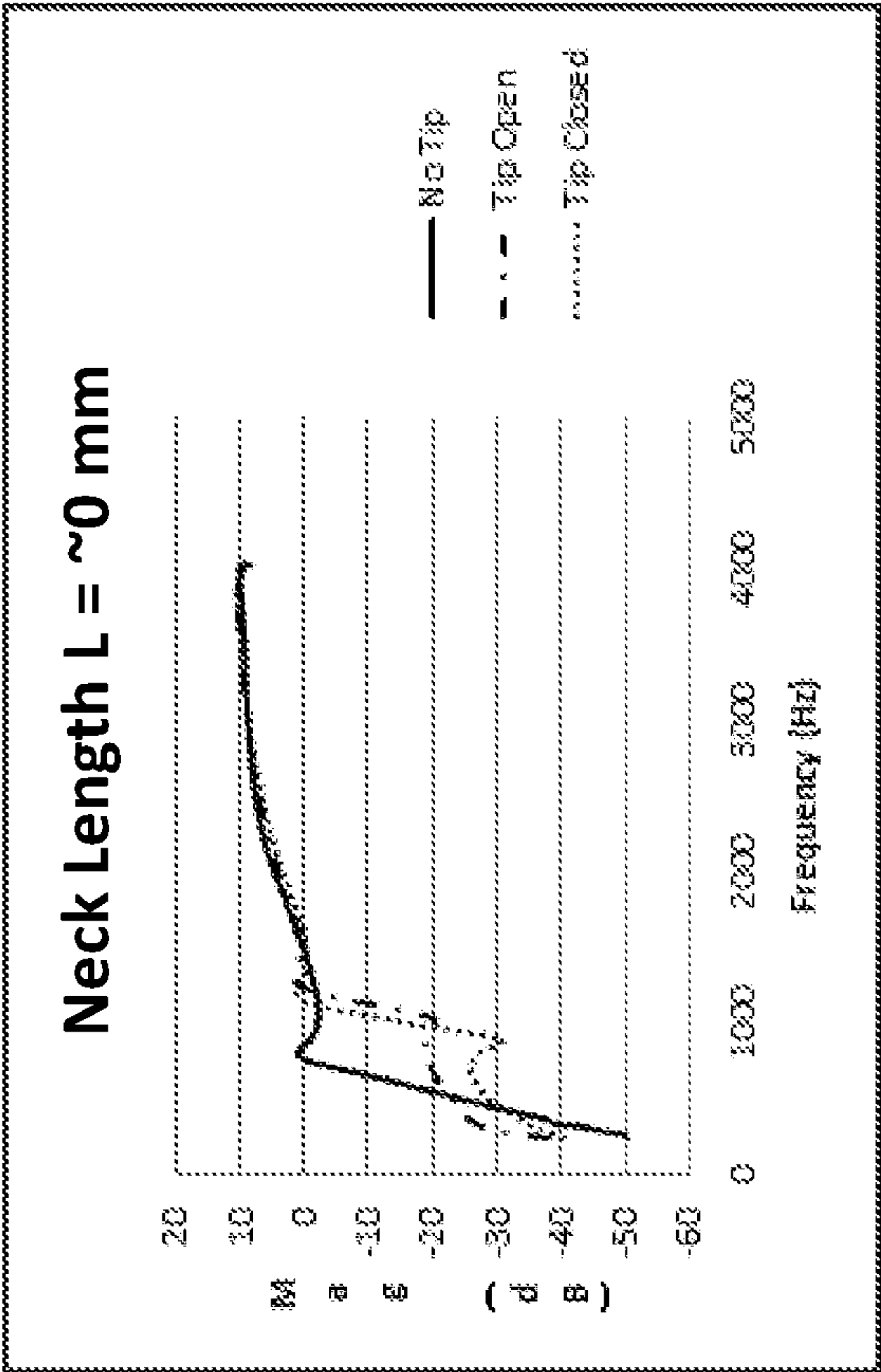


FIG. 8A

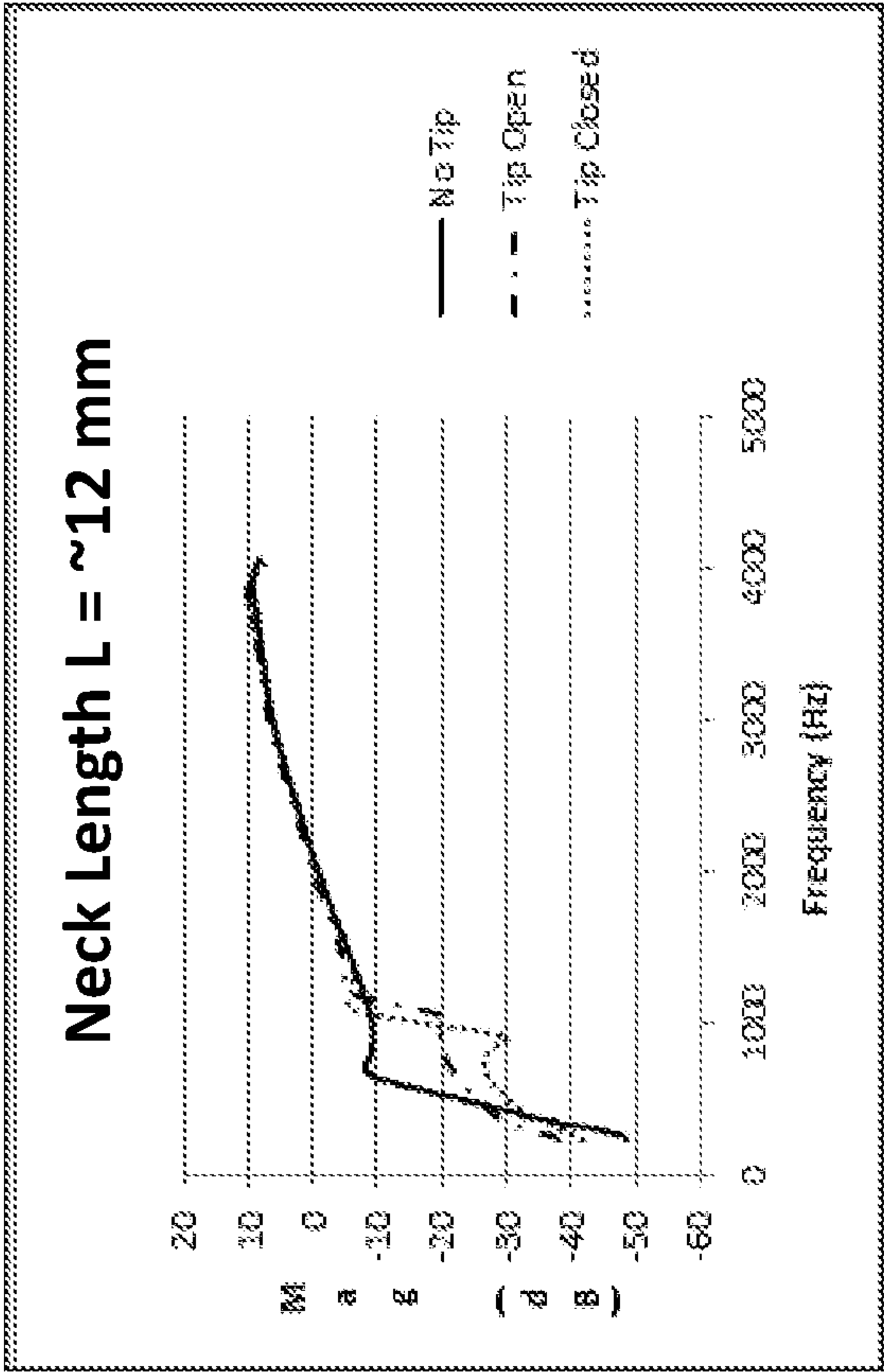


FIG. 8B

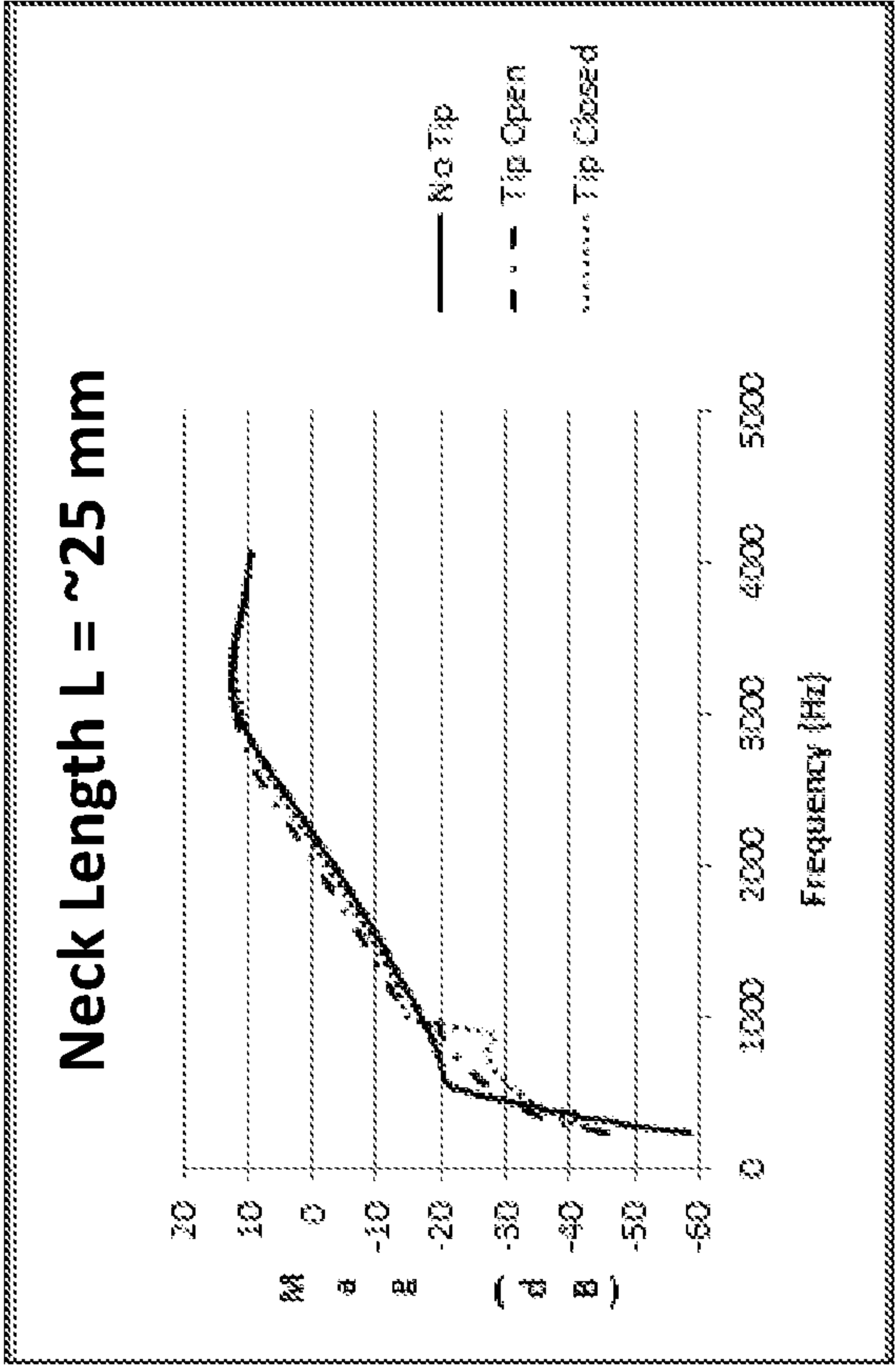
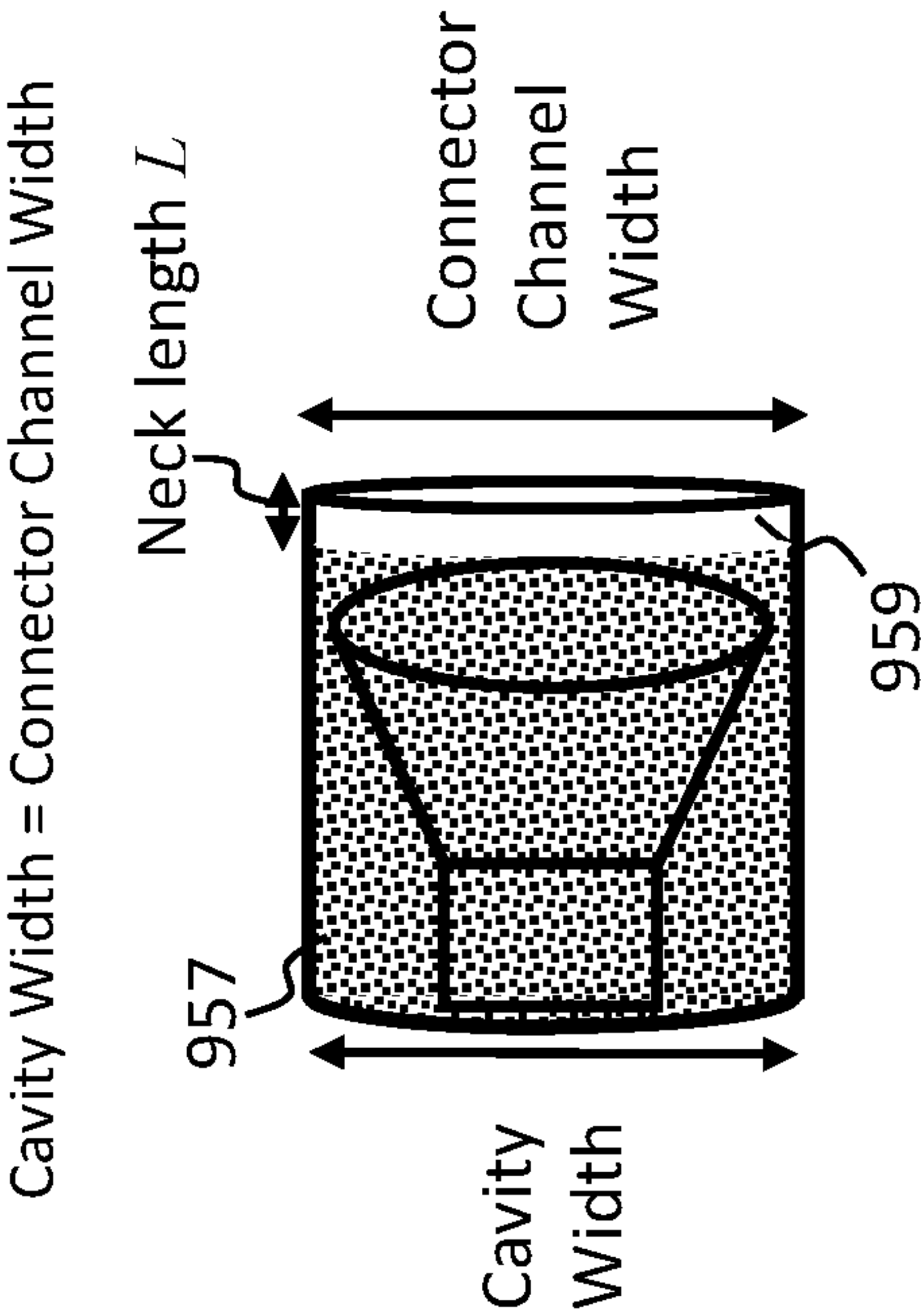
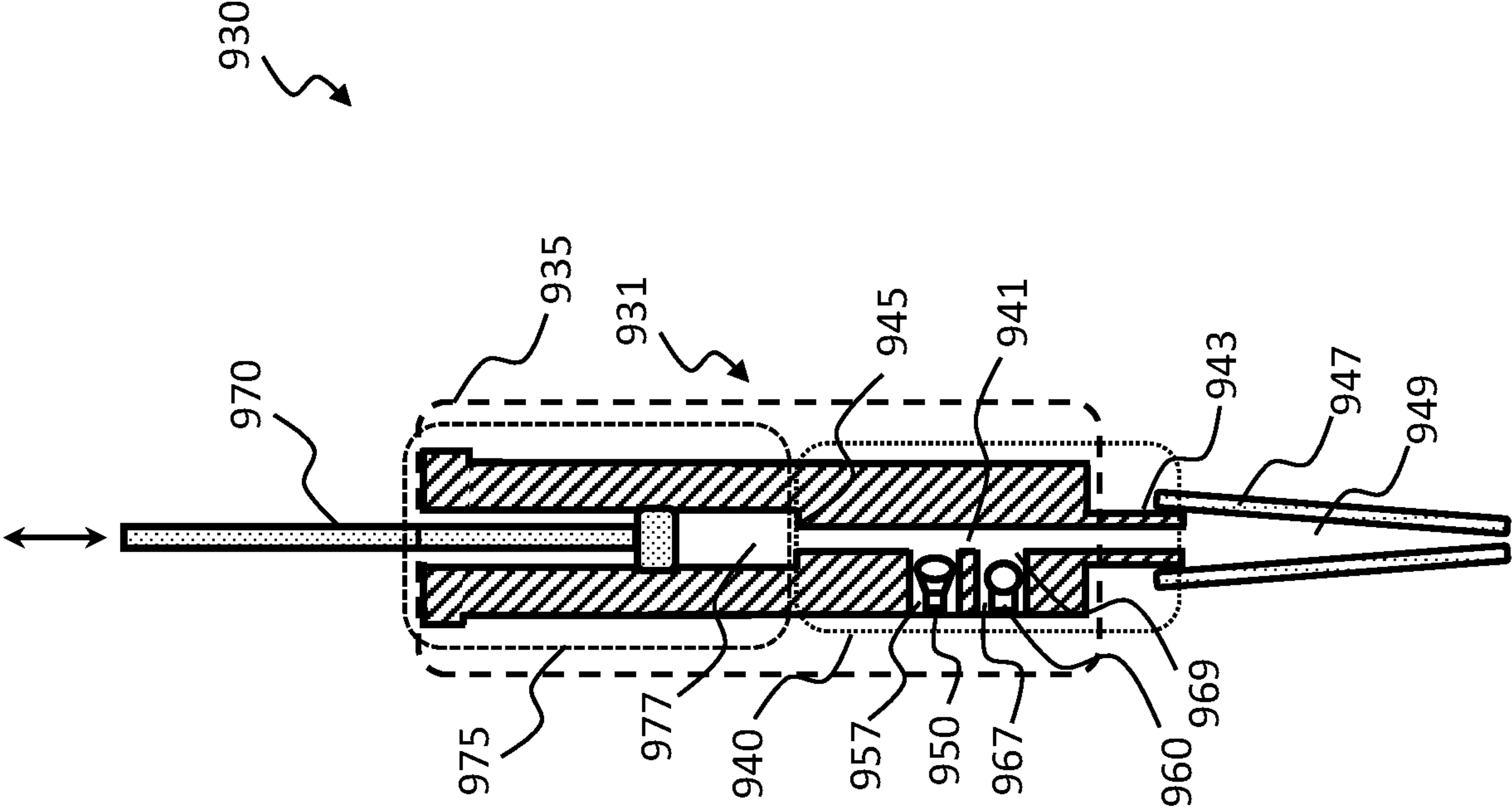


FIG. 8C



$$f = \frac{nc}{4L}$$

FIG. 9AA

FIG. 9A

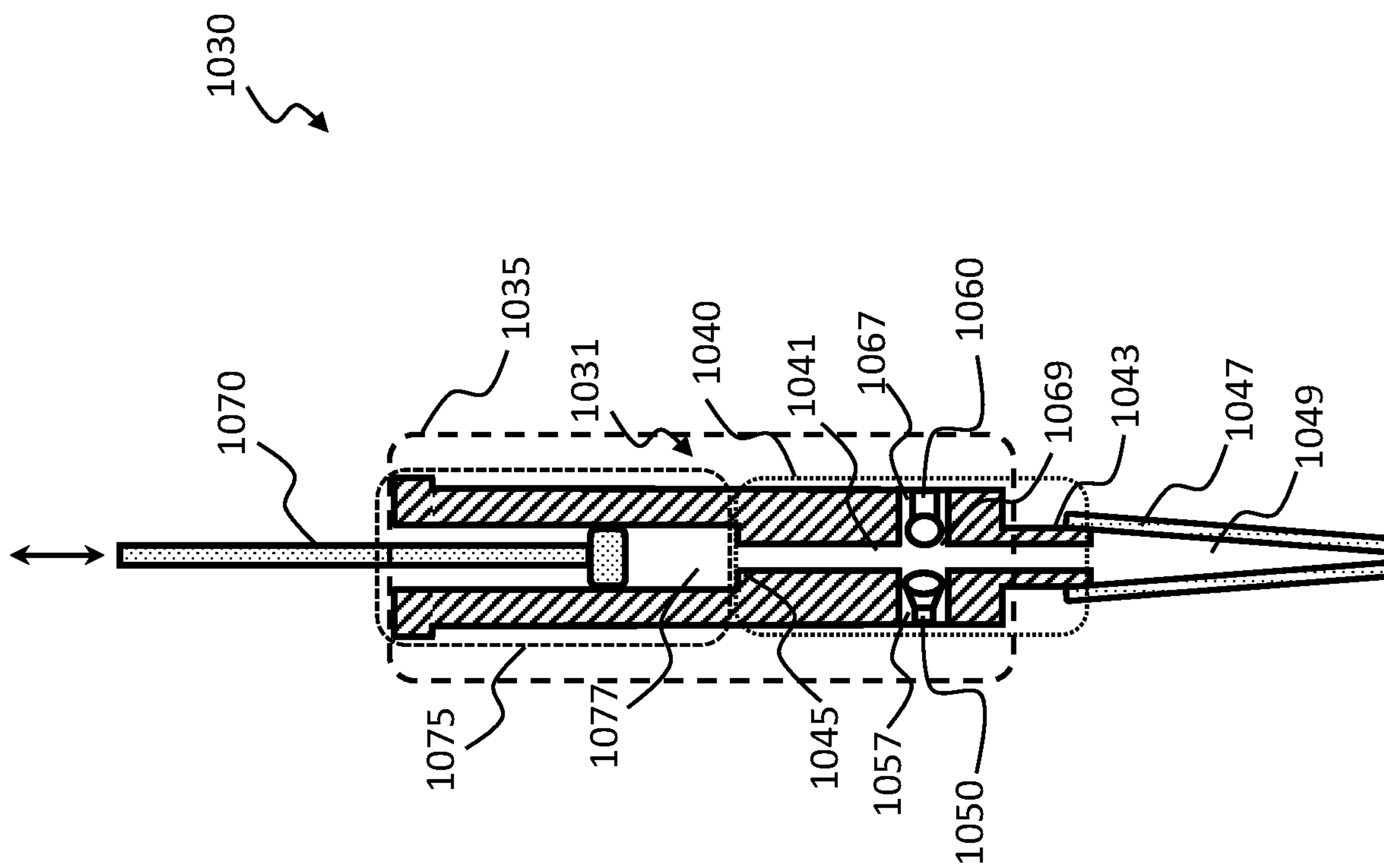
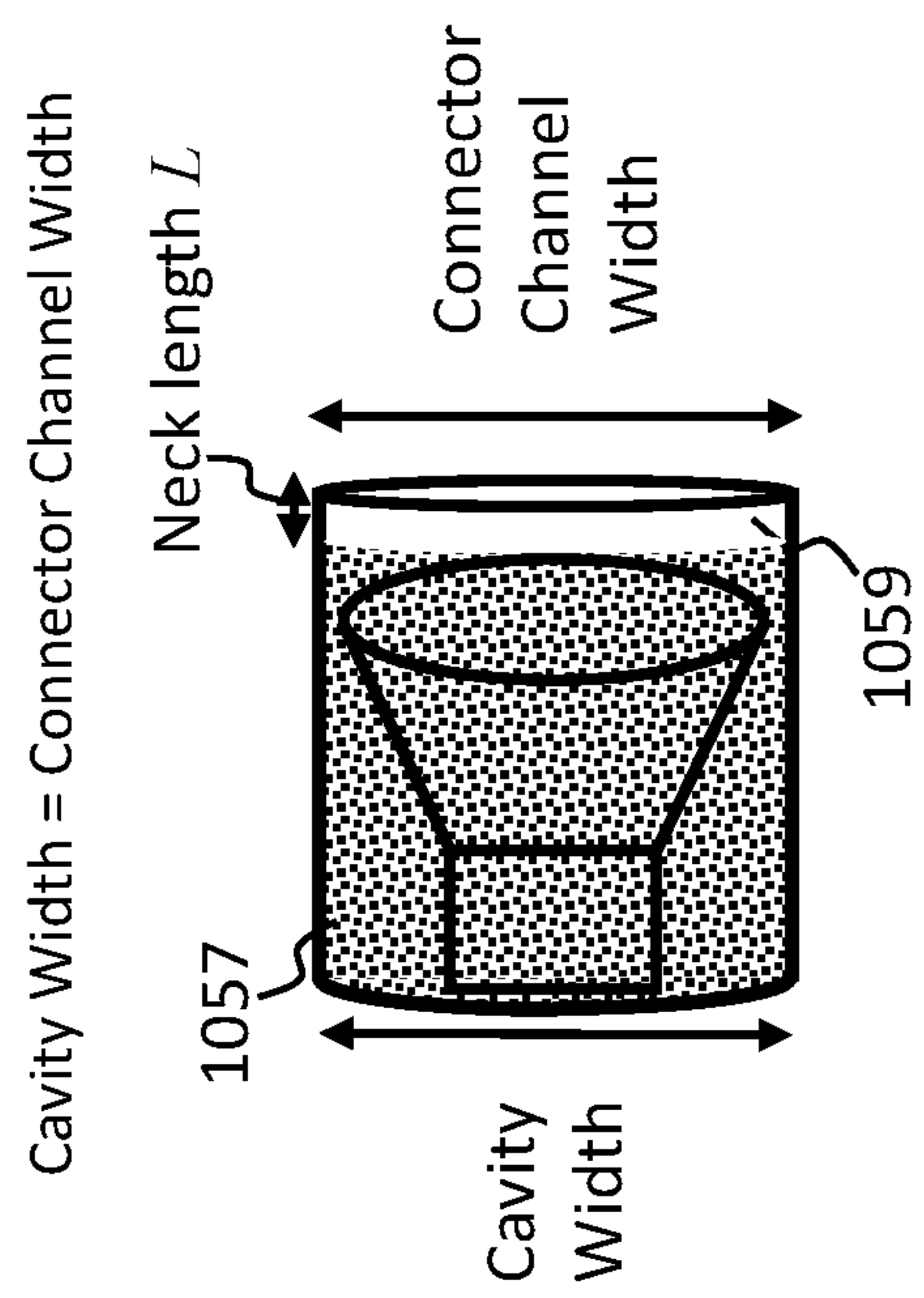


FIG. 10A



$$f = \frac{nc}{4L}$$

FIG. 10AA

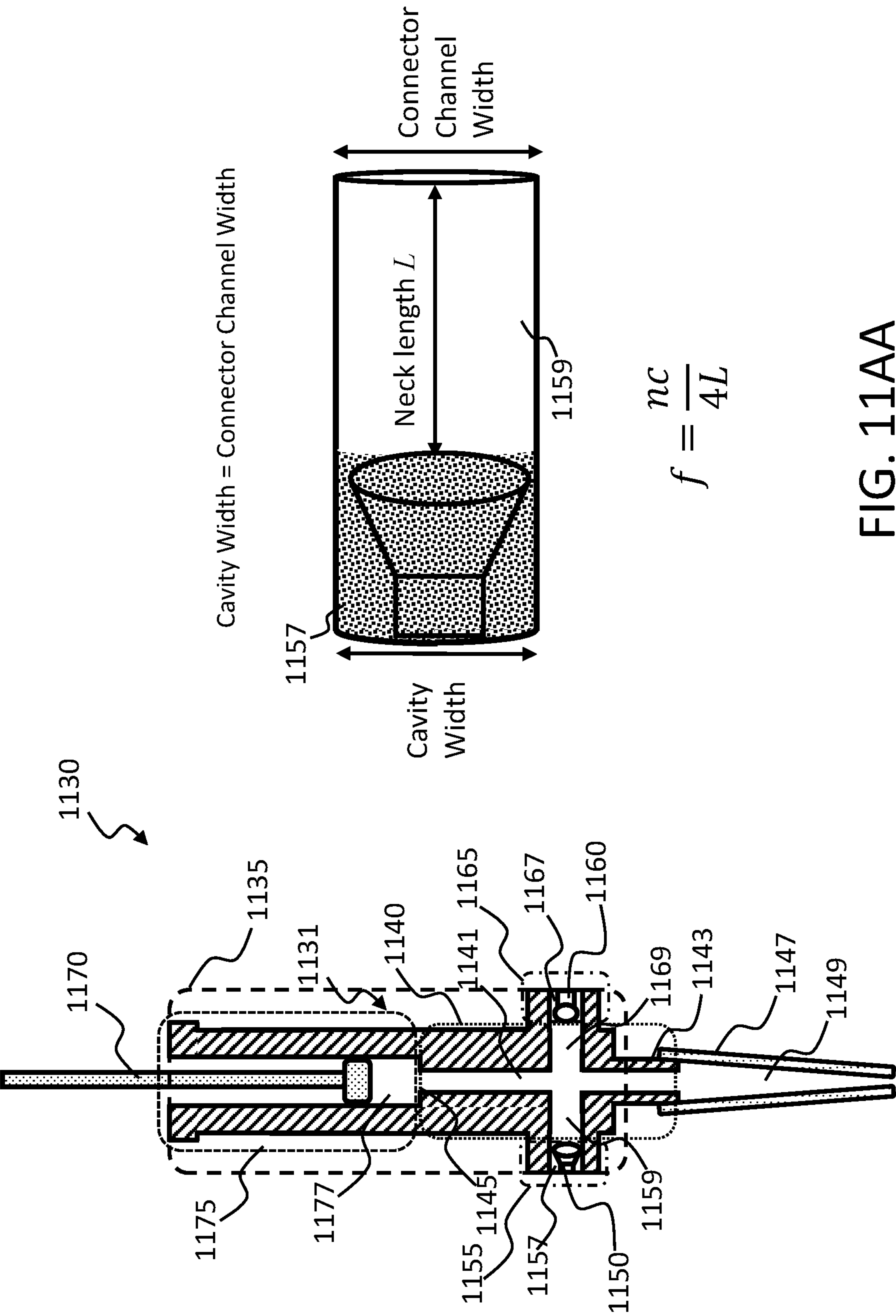


FIG. 11AA

FIG. 11A

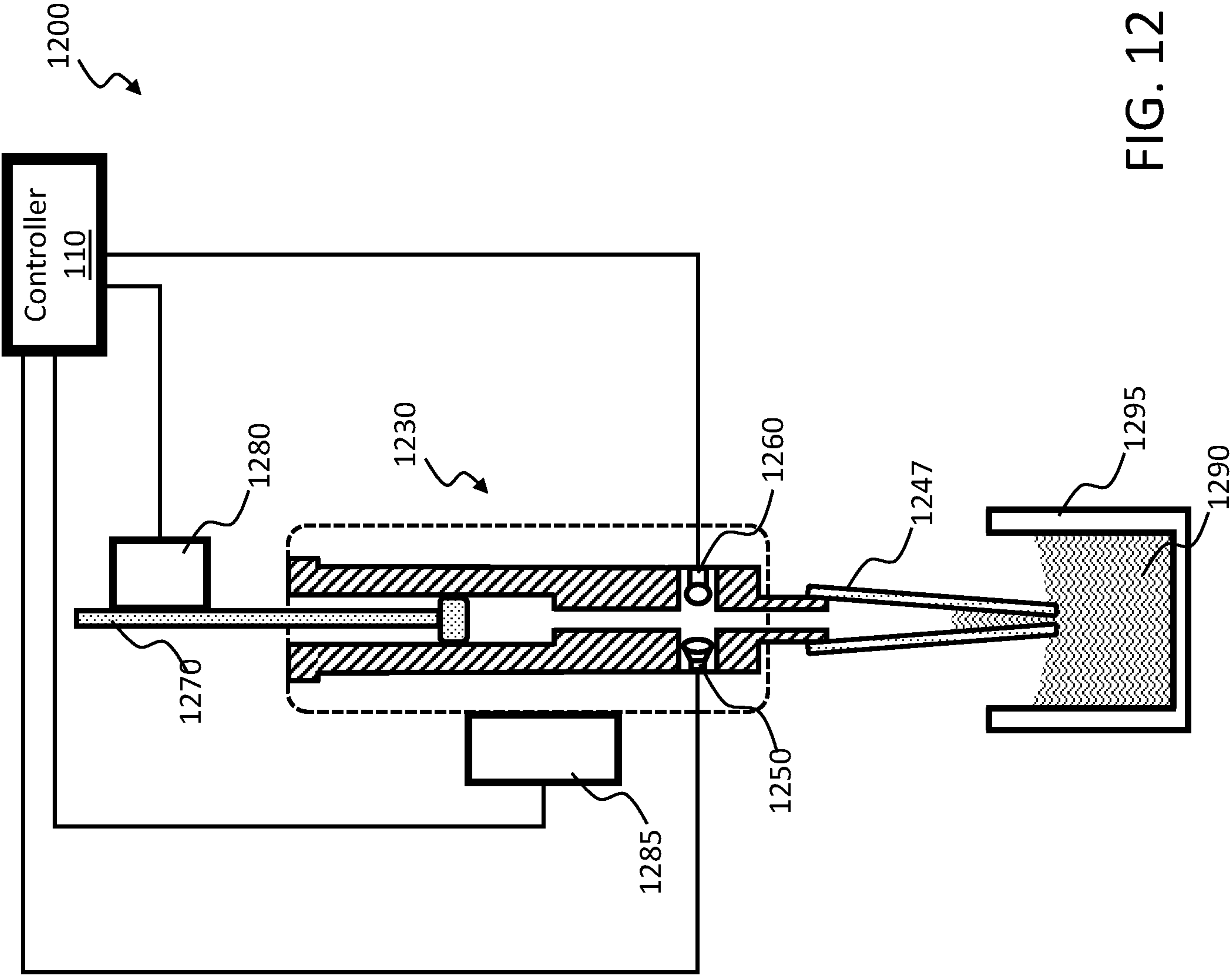


FIG. 12

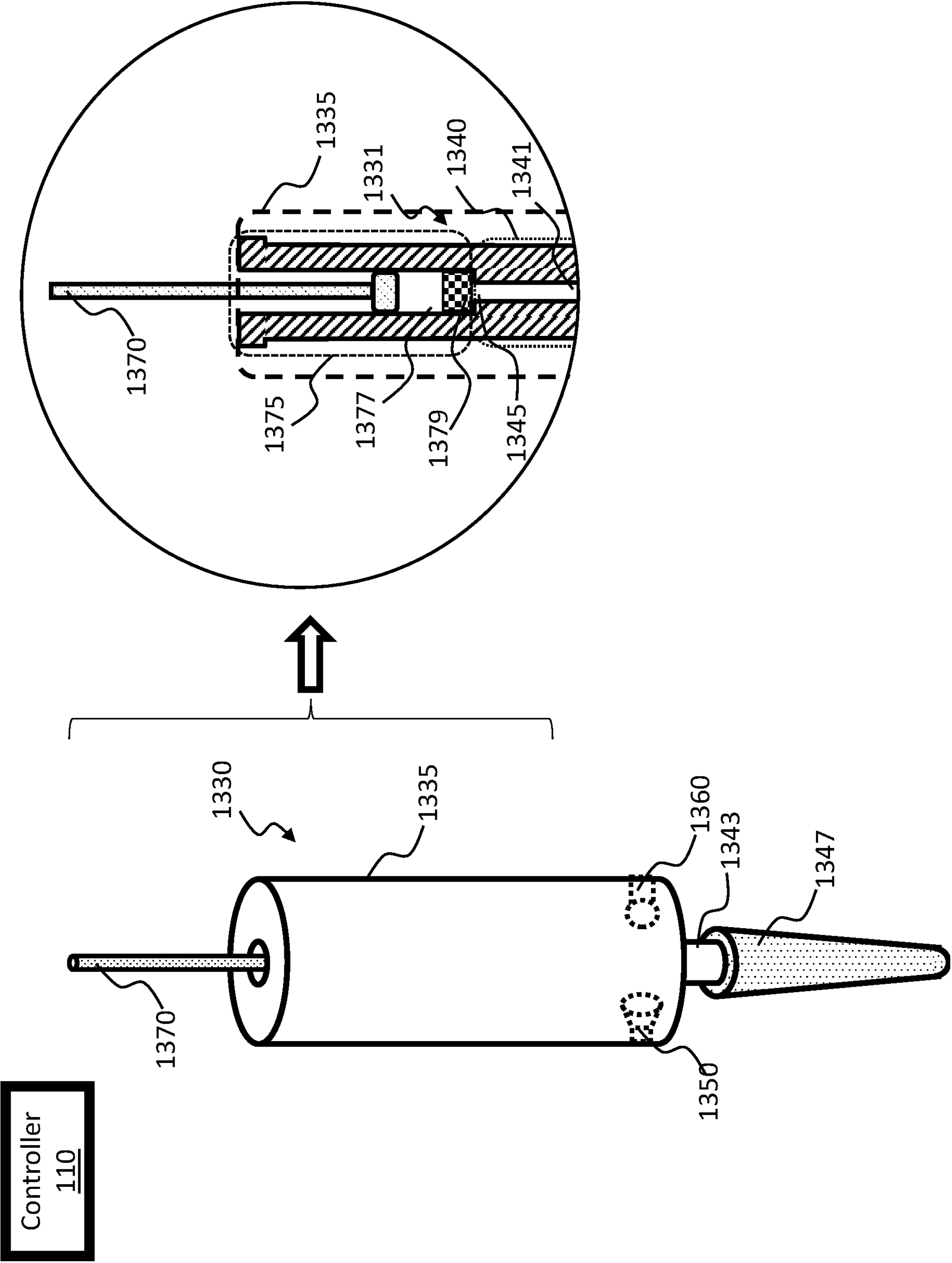


FIG. 13

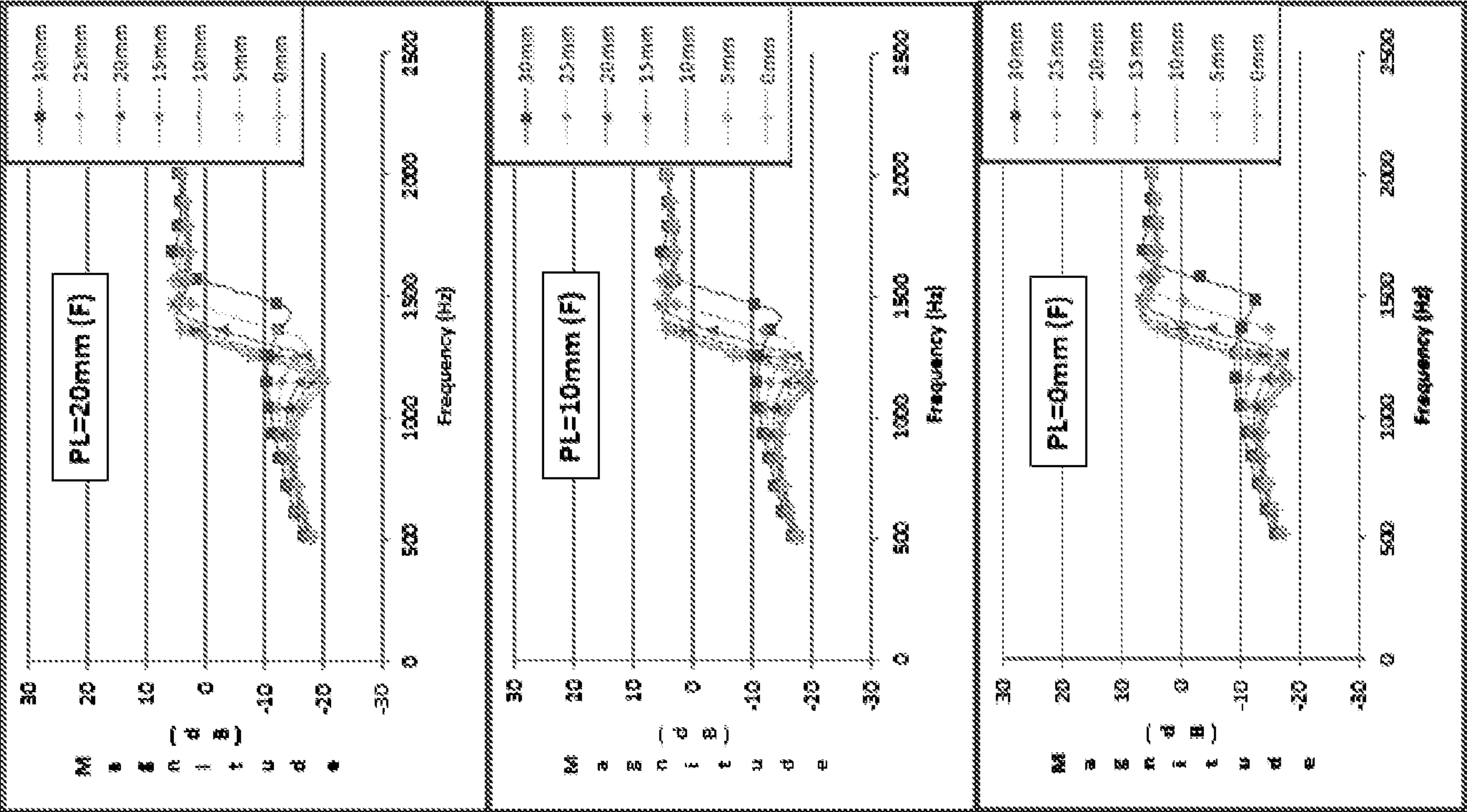


FIG. 14A

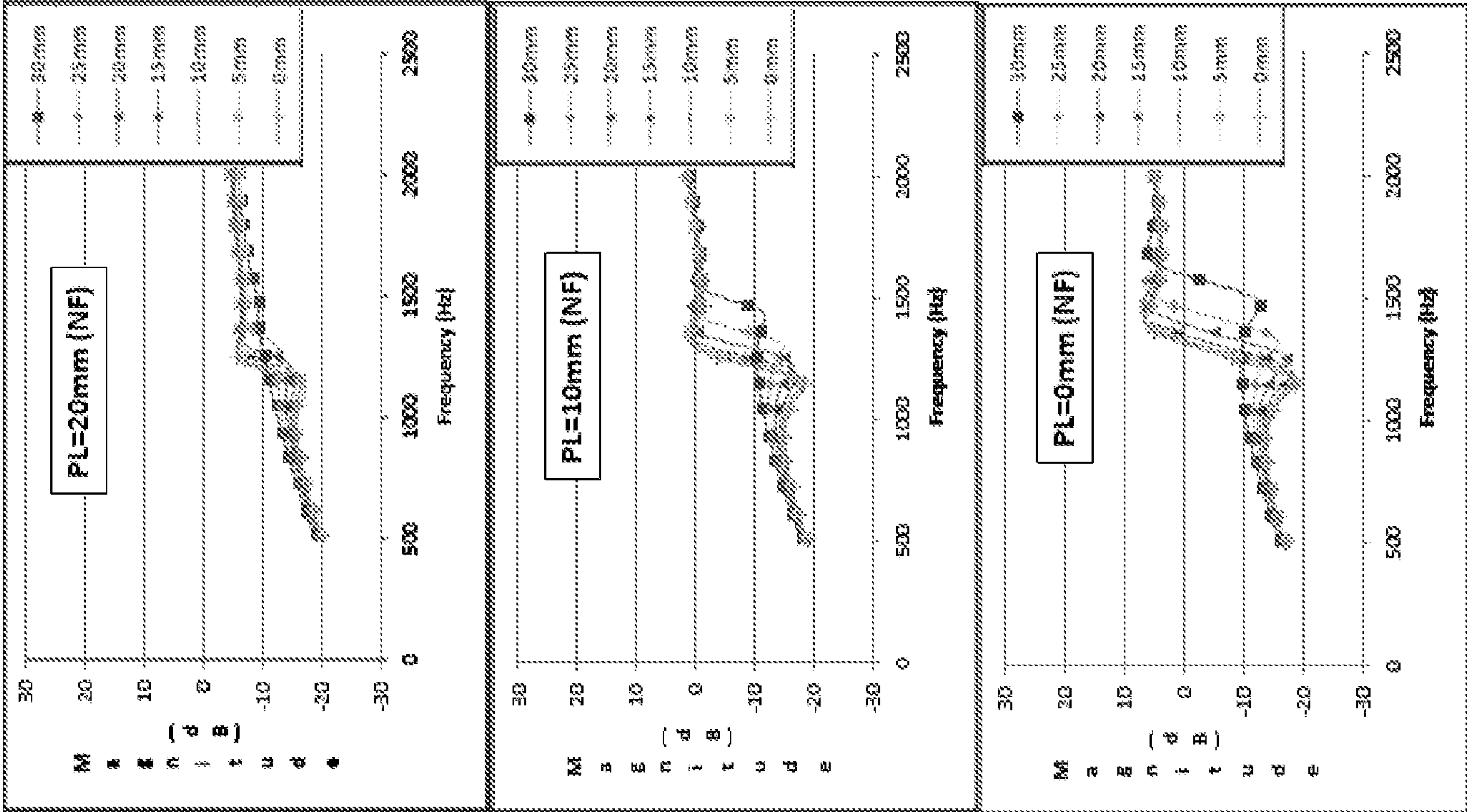


FIG. 14B

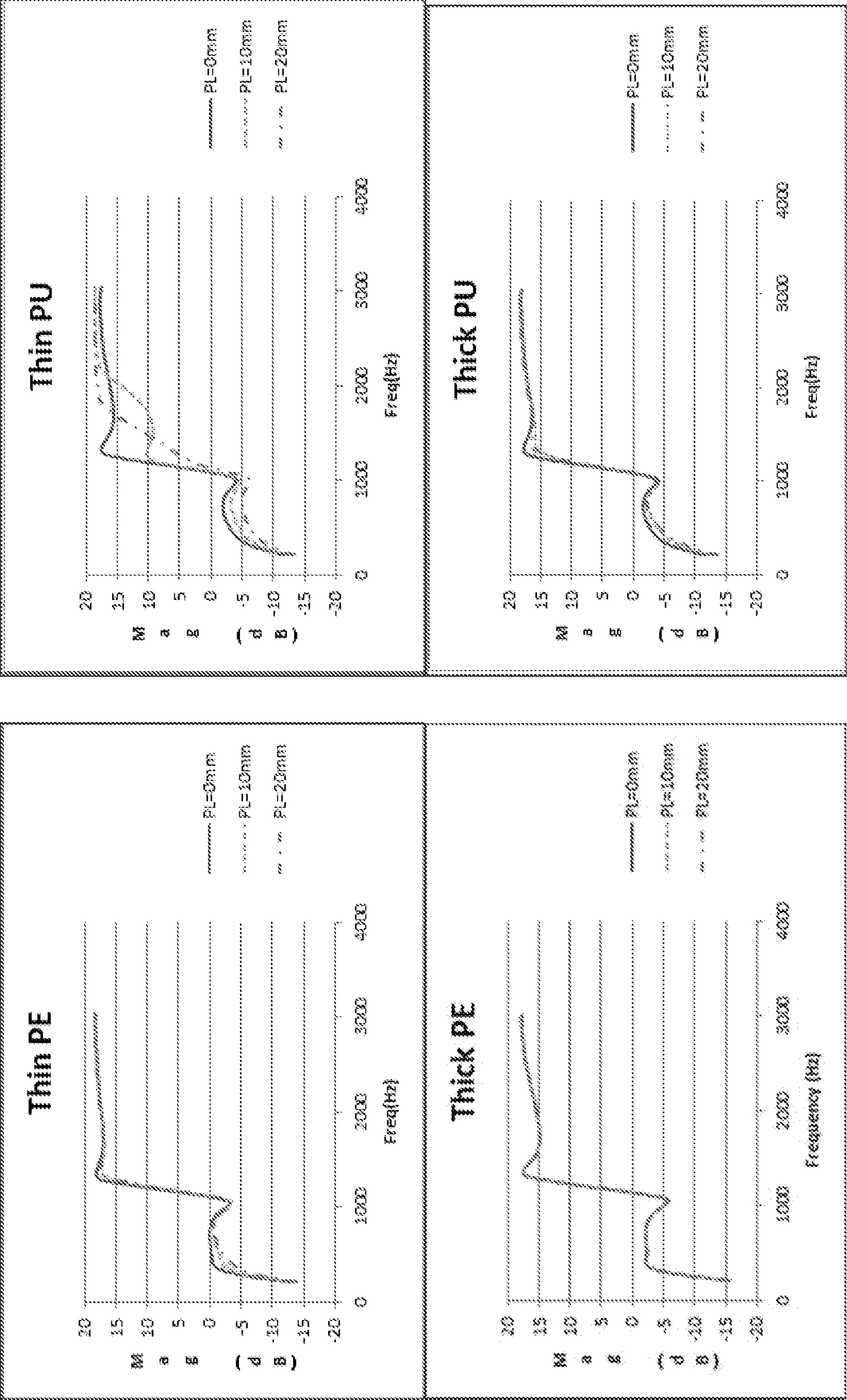


FIG. 15A

FIG. 15B

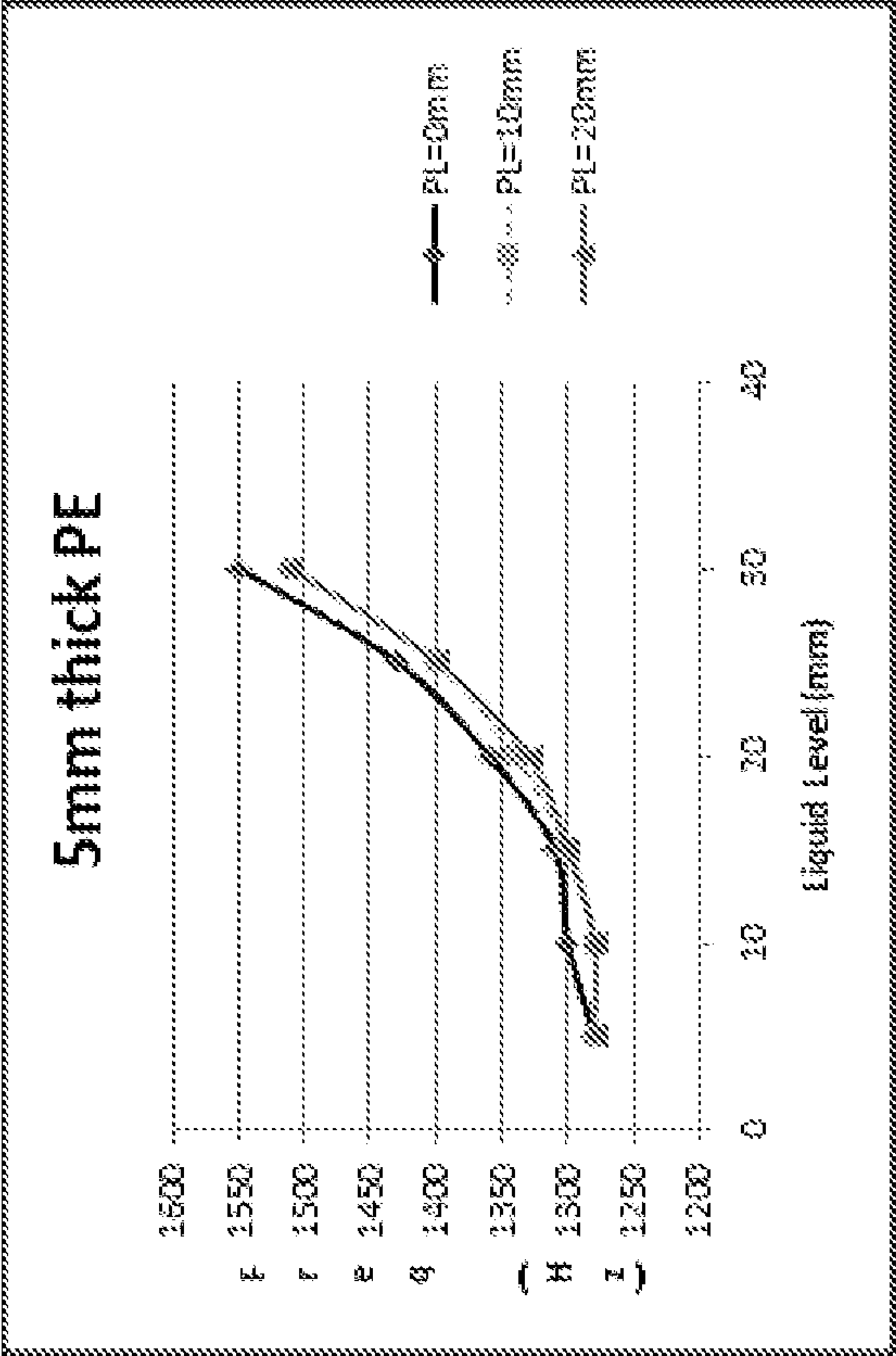


FIG. 16A

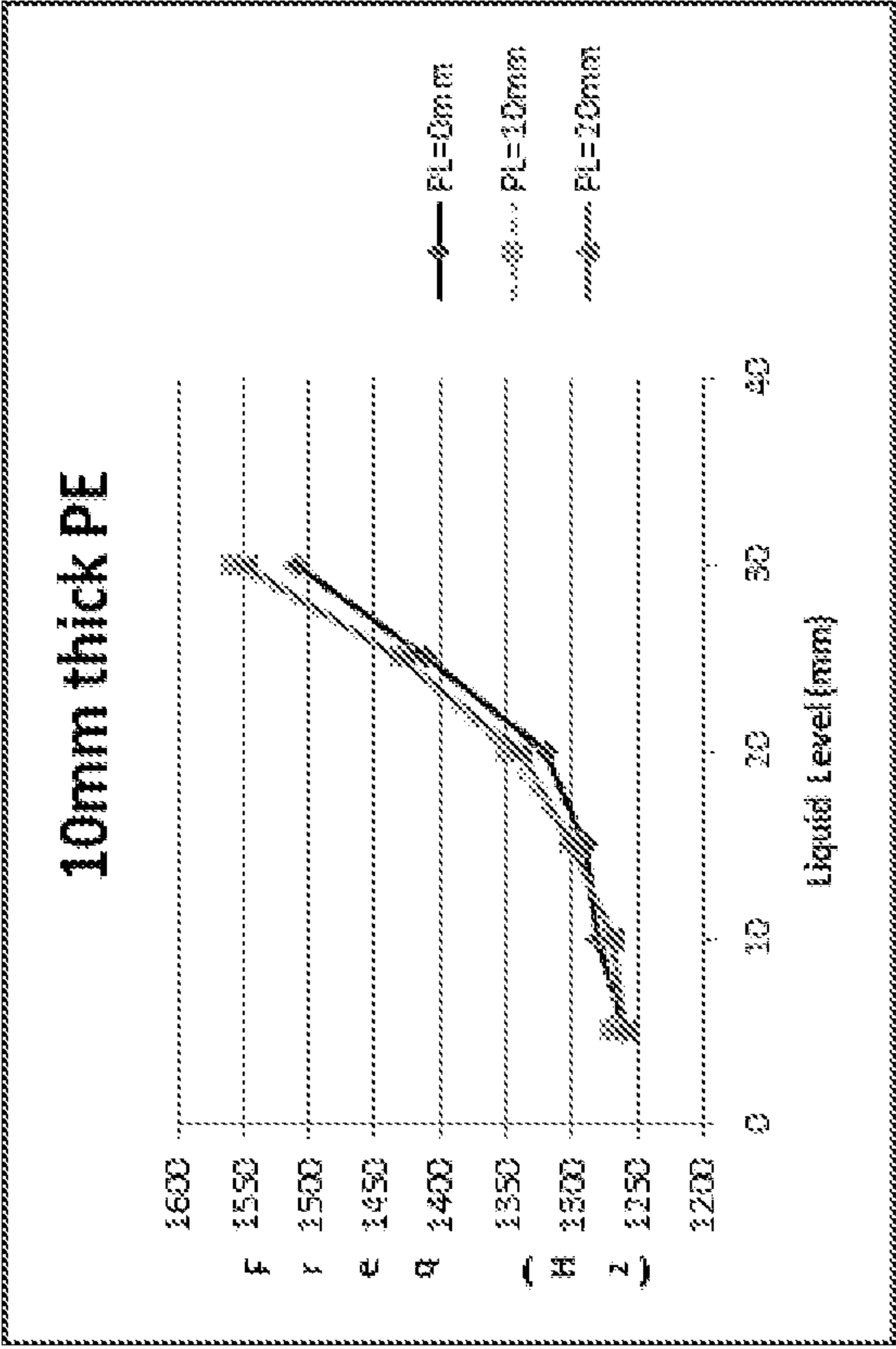


FIG. 16B

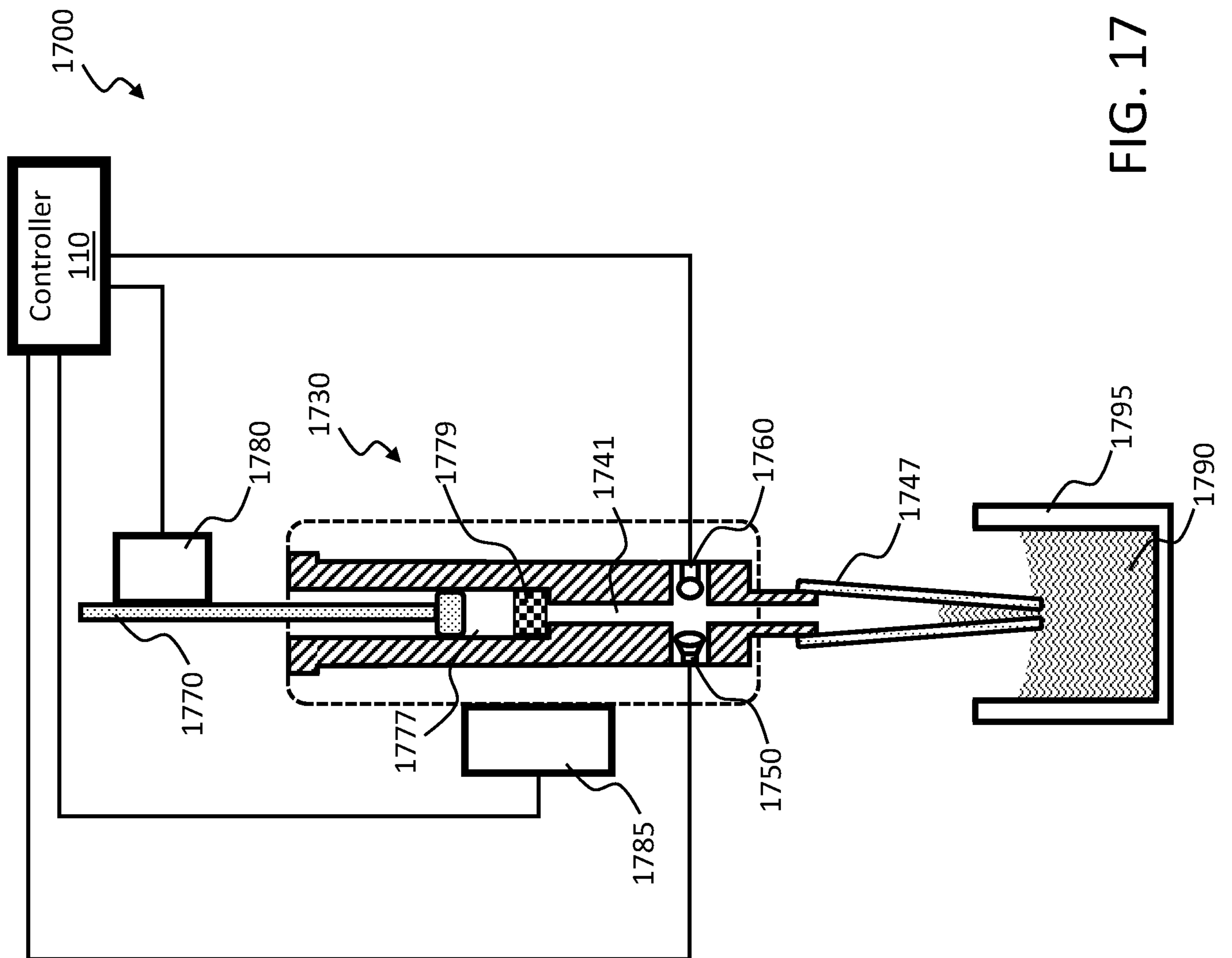


FIG. 17

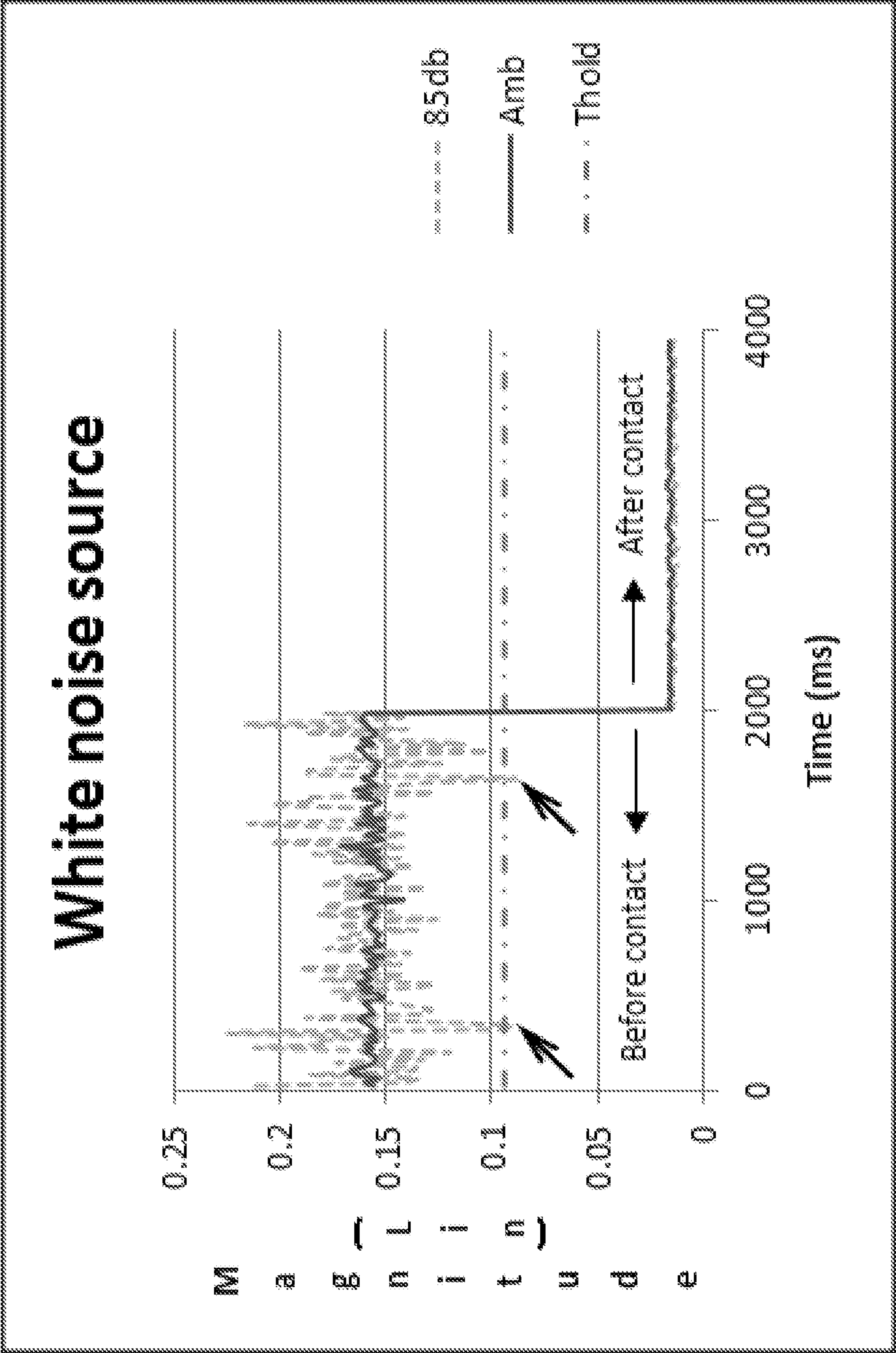


FIG. 18

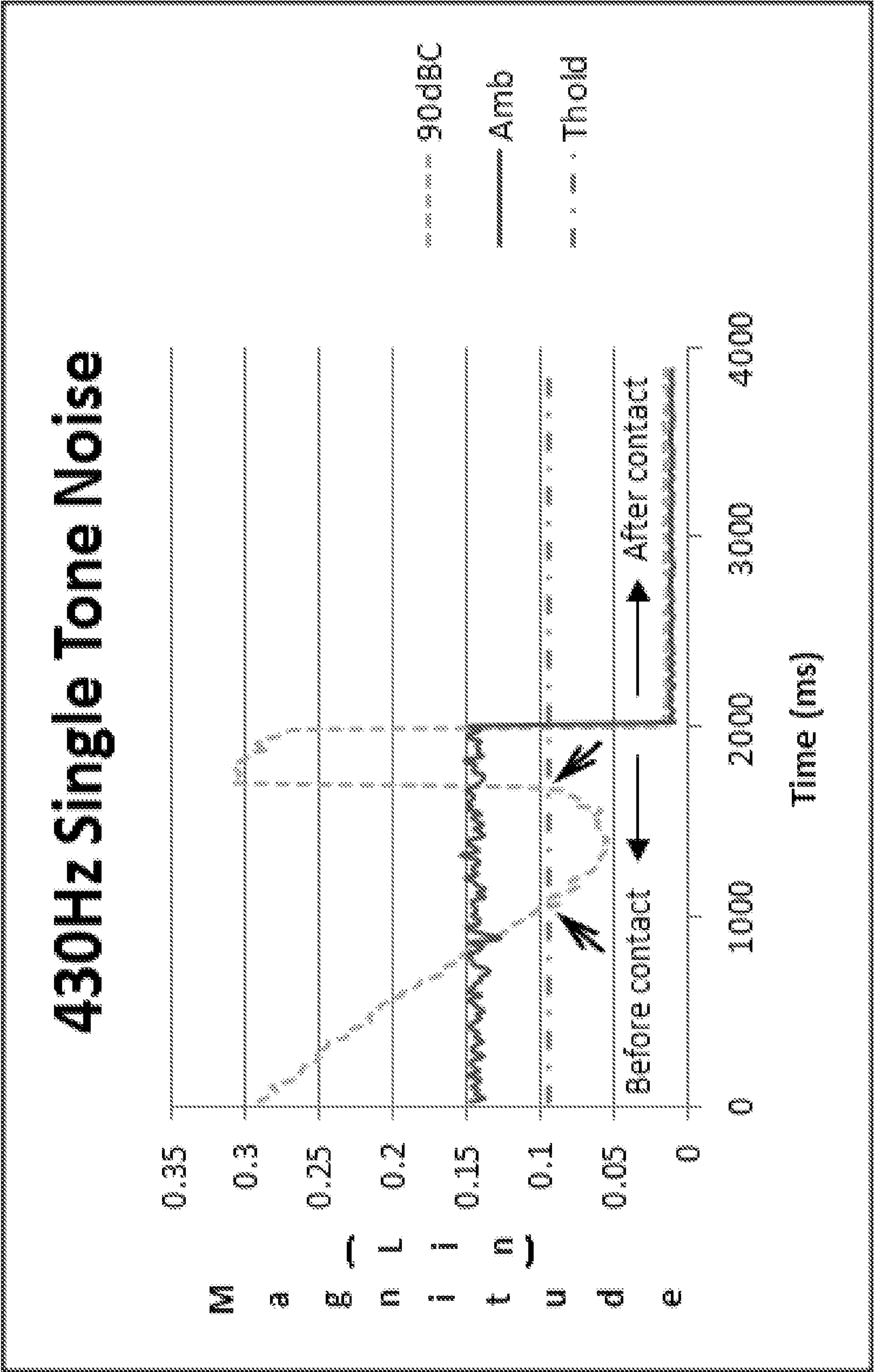


FIG. 19

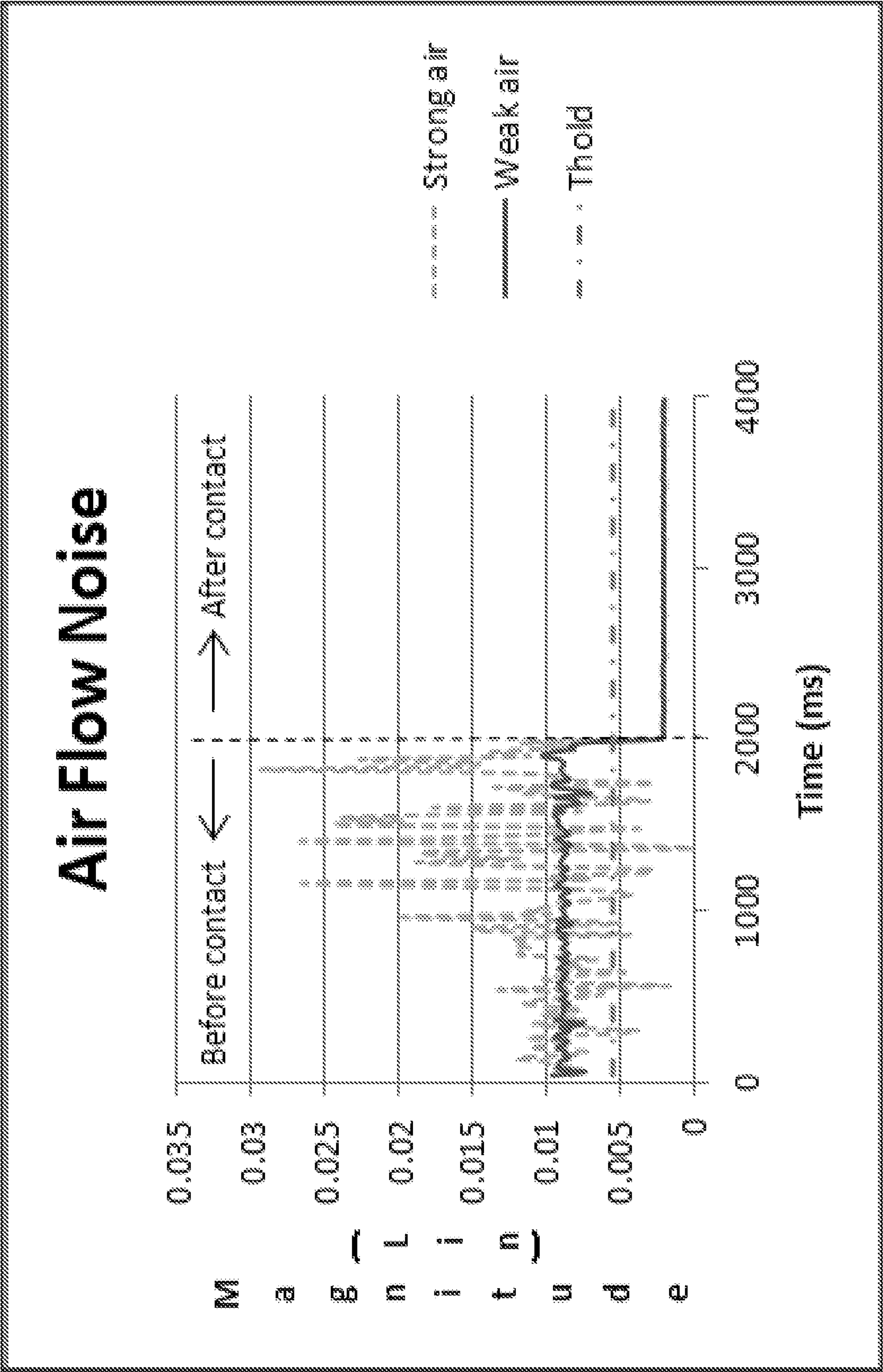


FIG. 20

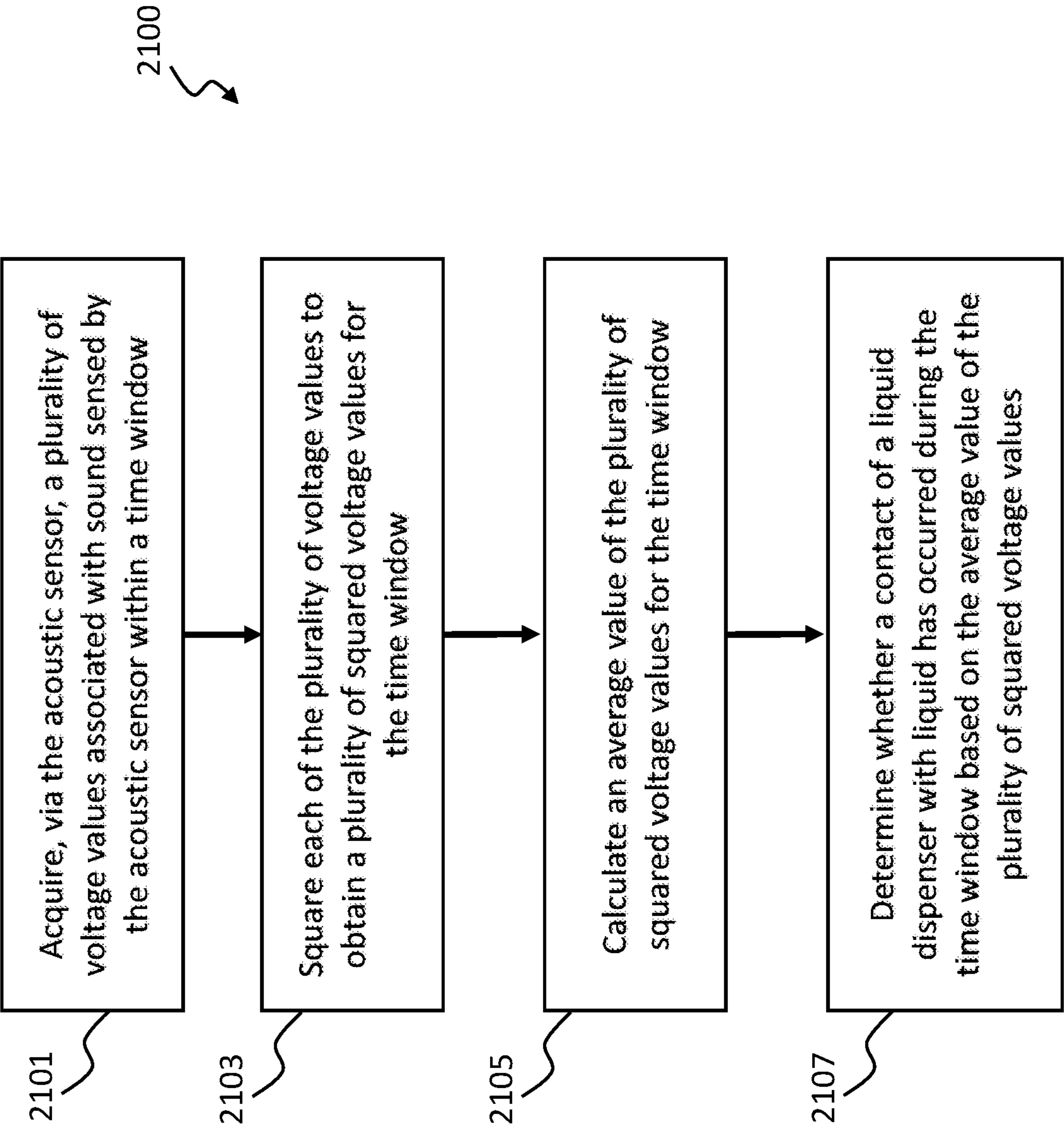


FIG. 21

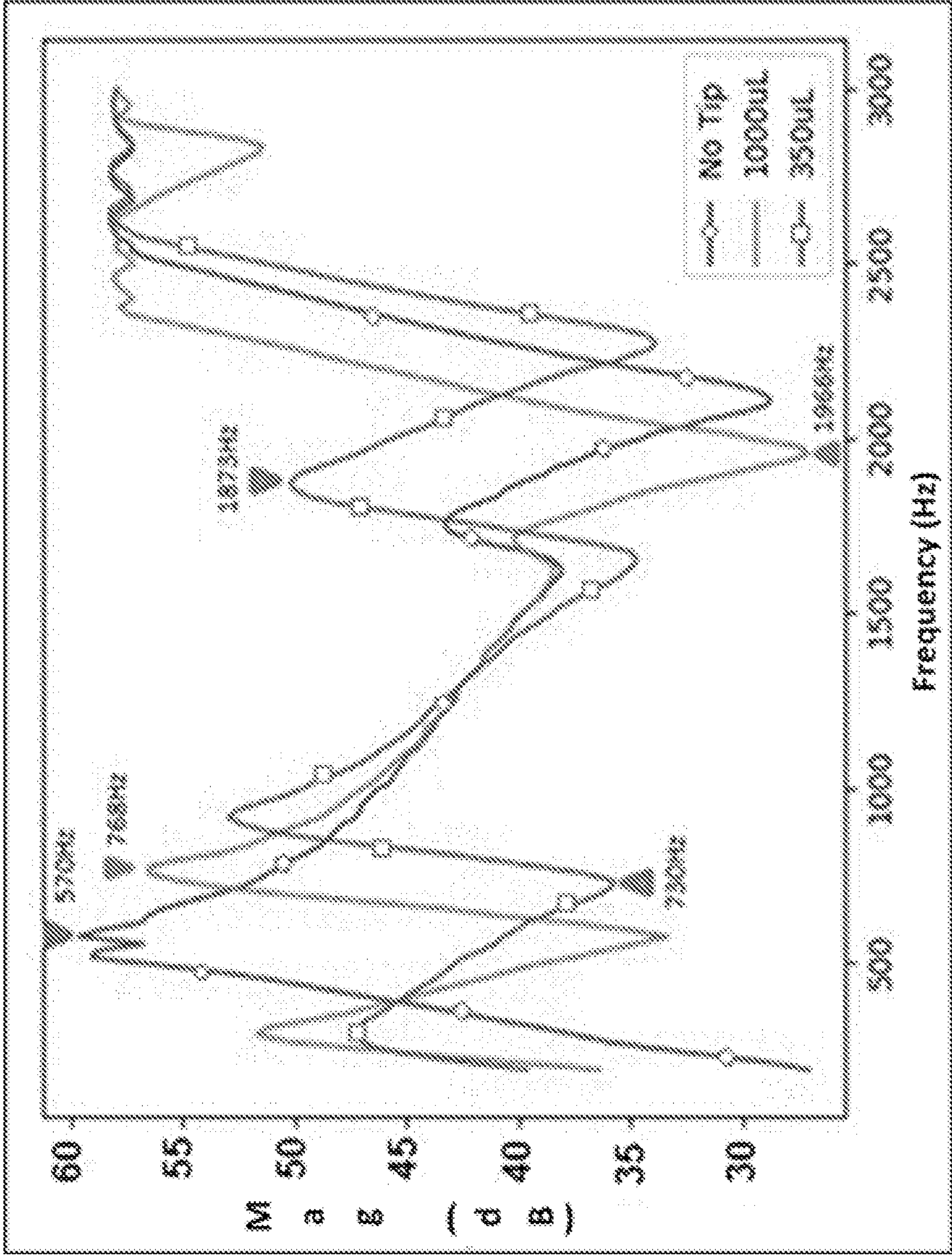


FIG. 22

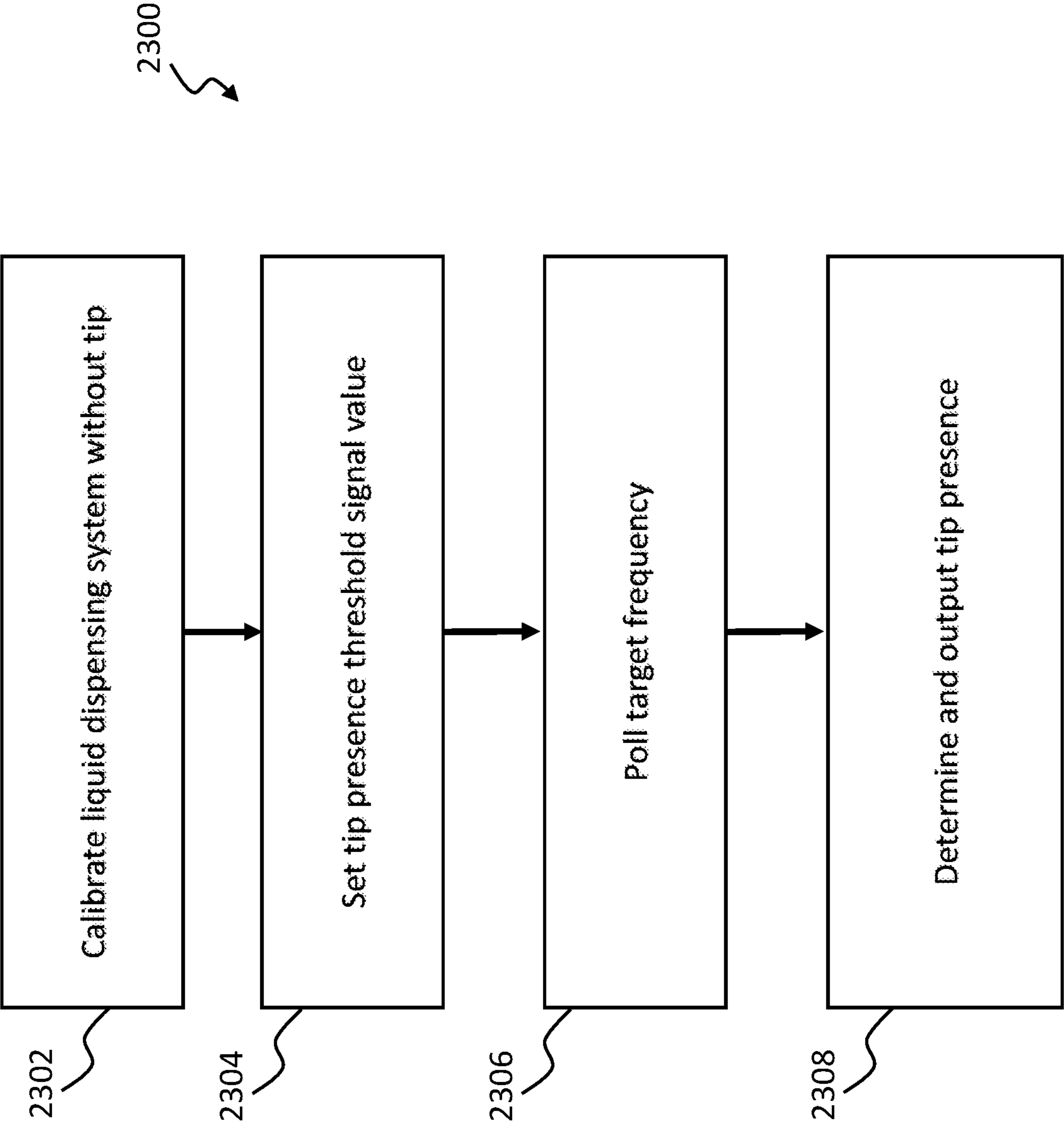


FIG. 23

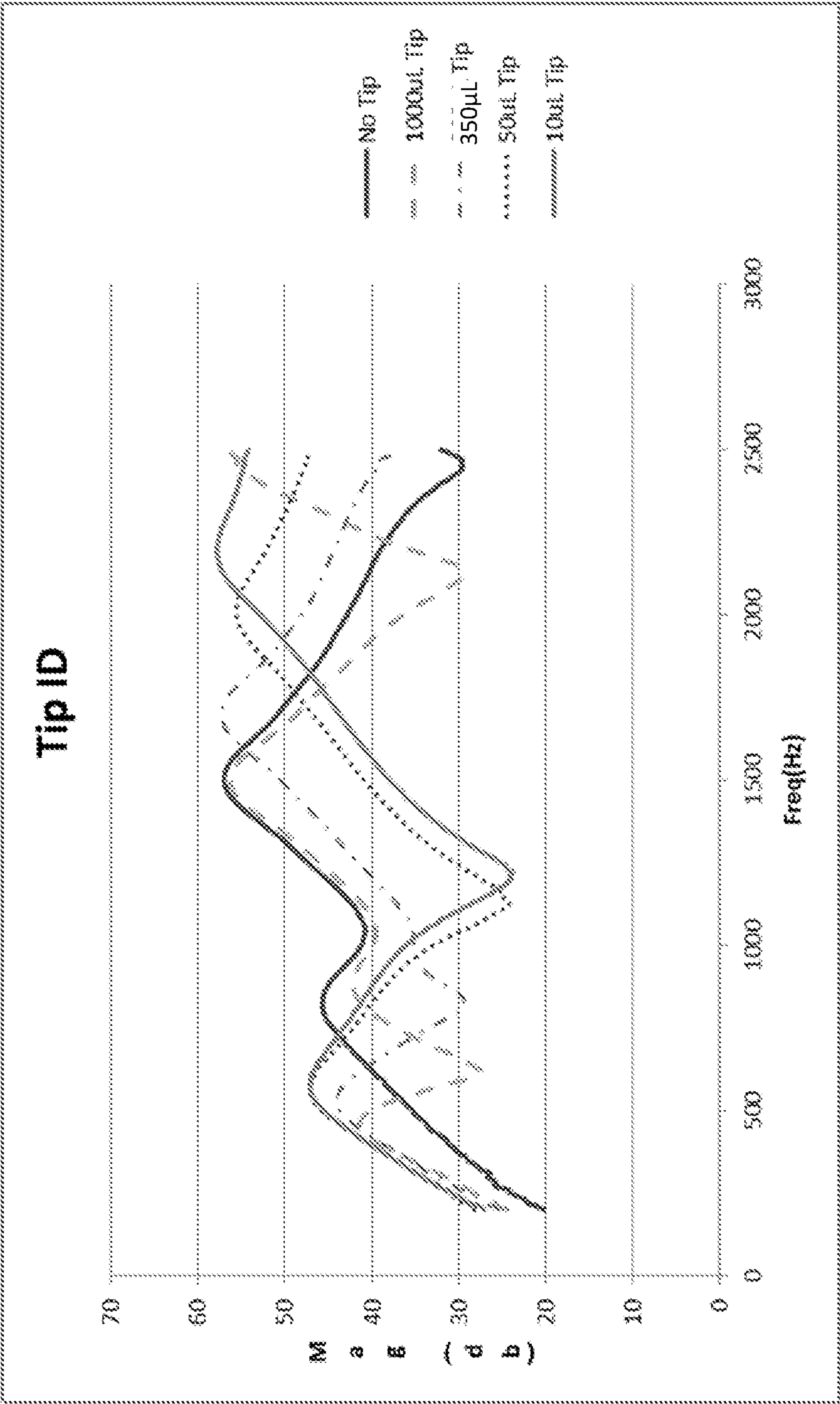


FIG. 24

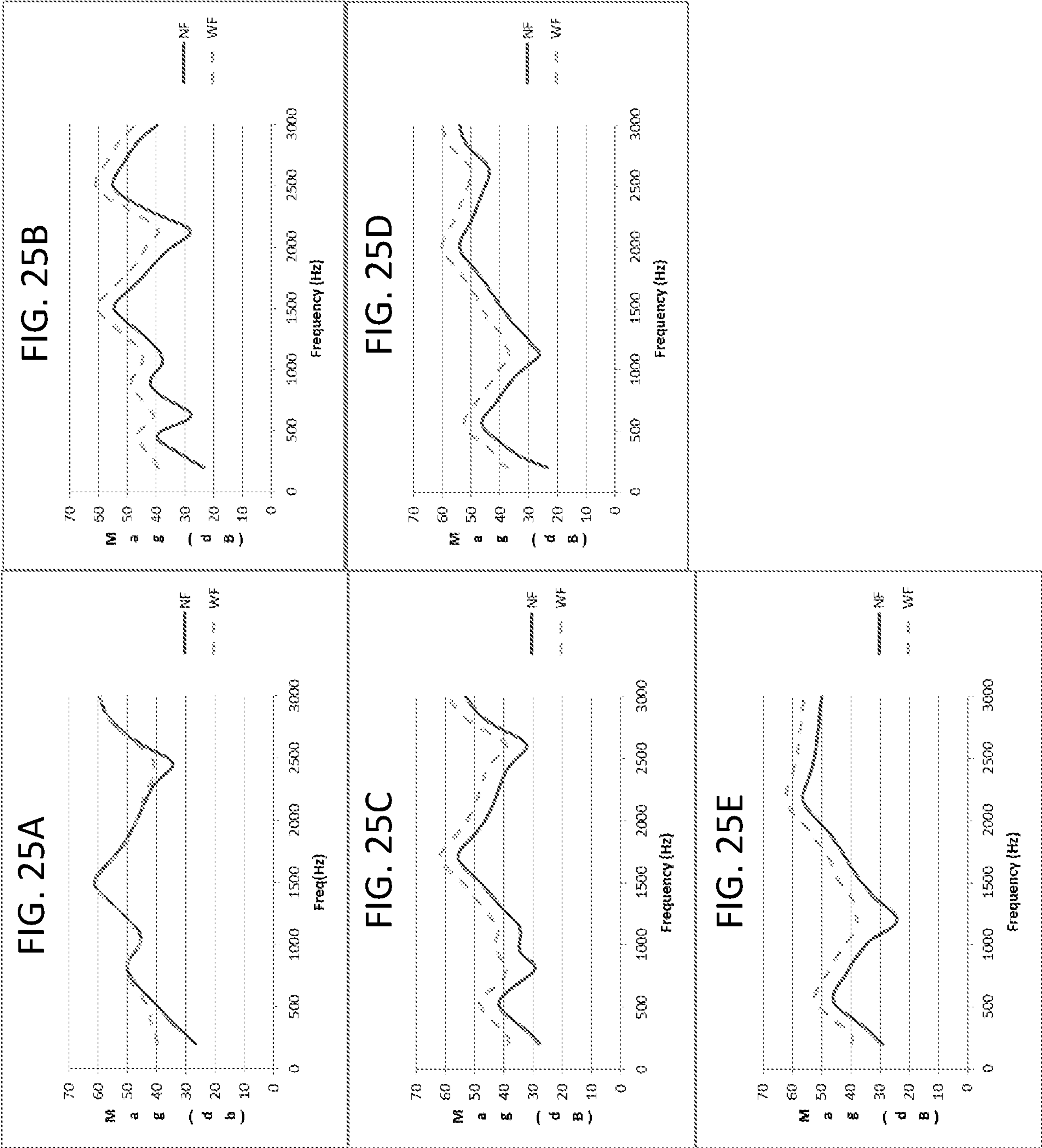


FIG. 26A

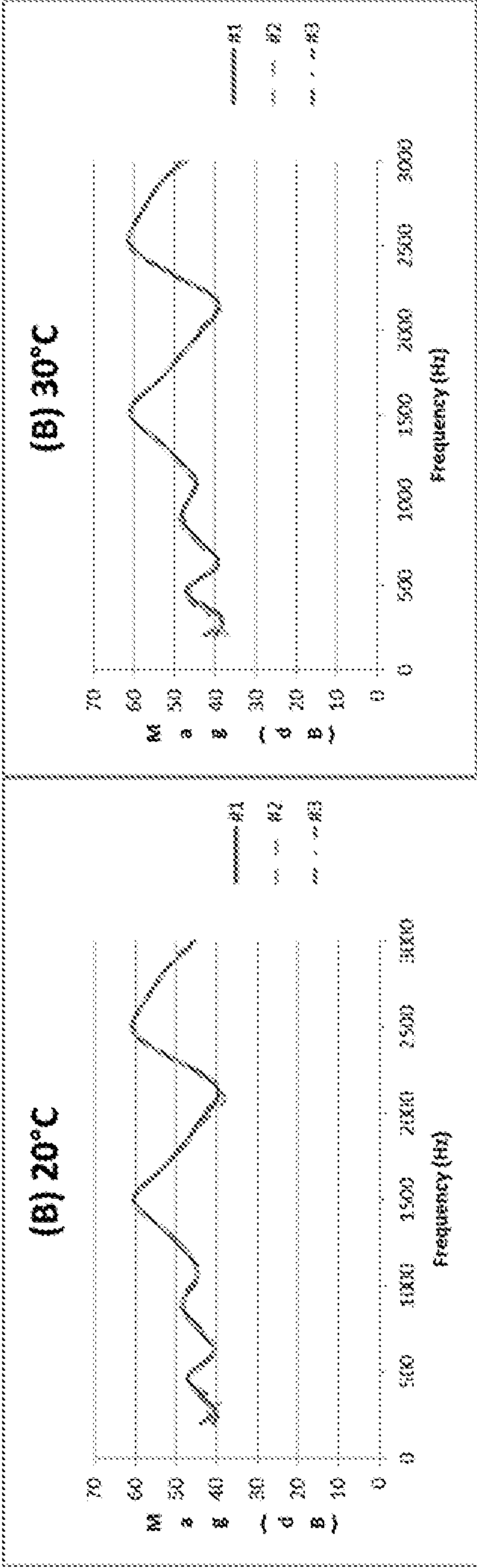


FIG. 26C

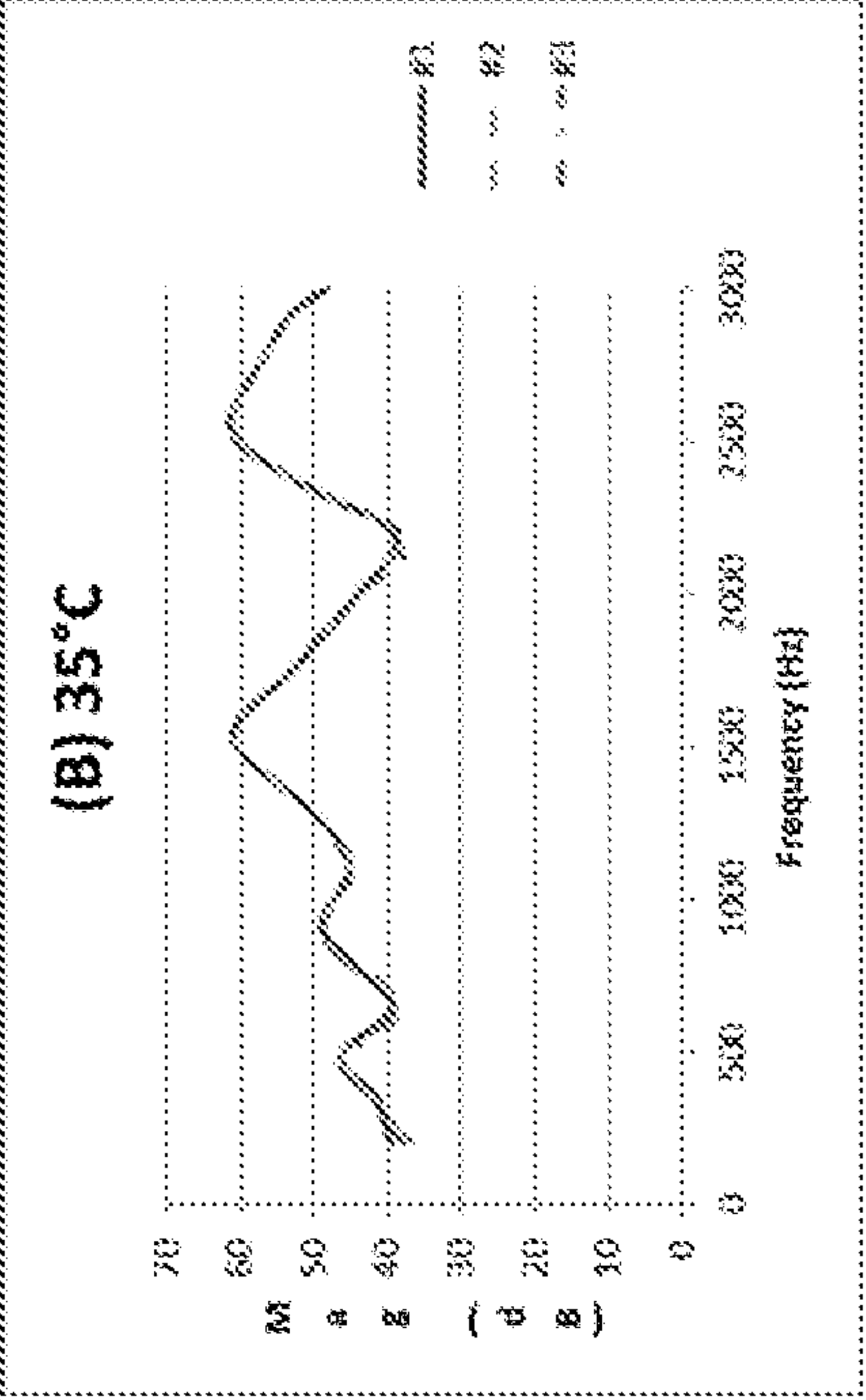


FIG. 26B

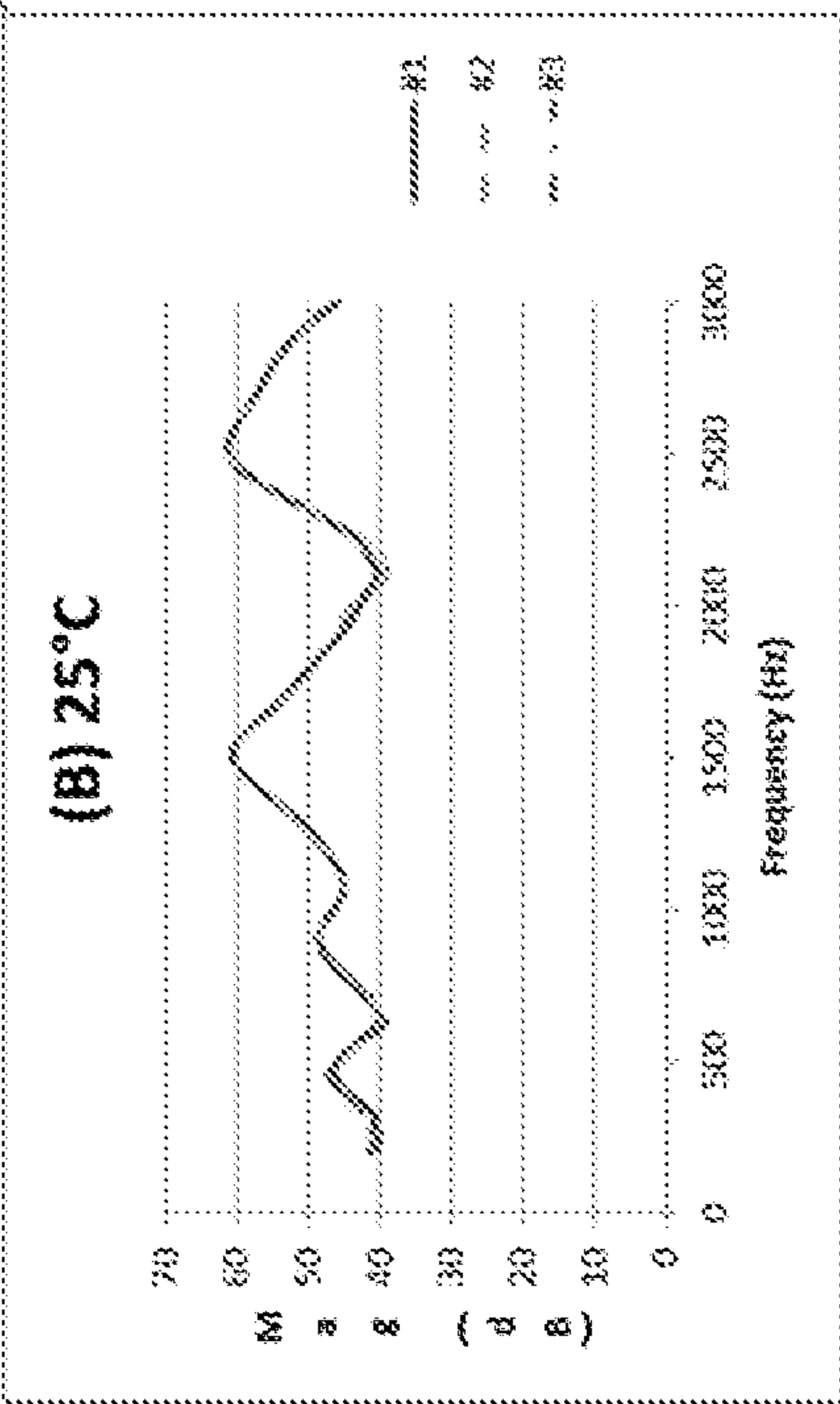


FIG. 26D

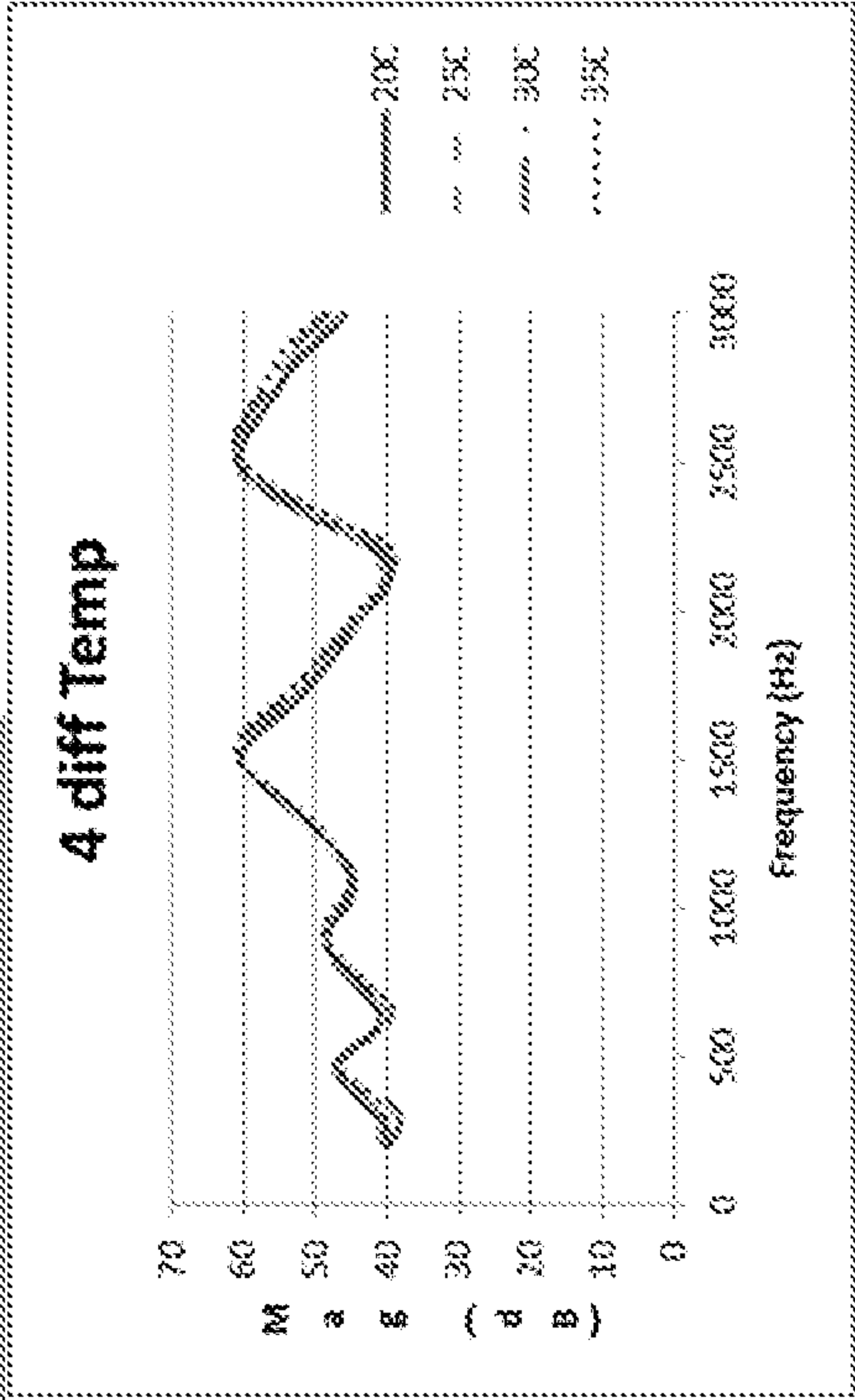


FIG. 26E

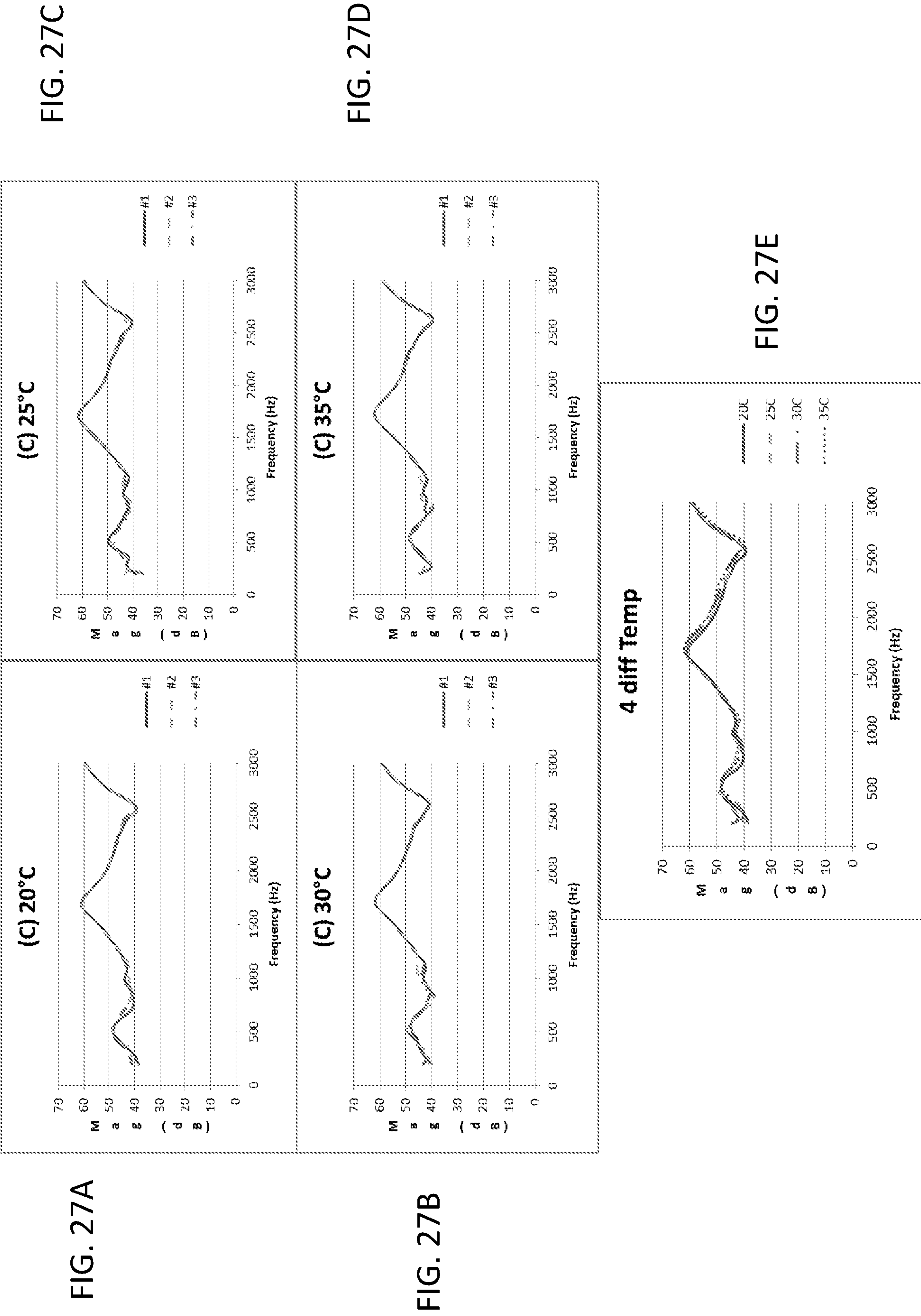


FIG. 28A

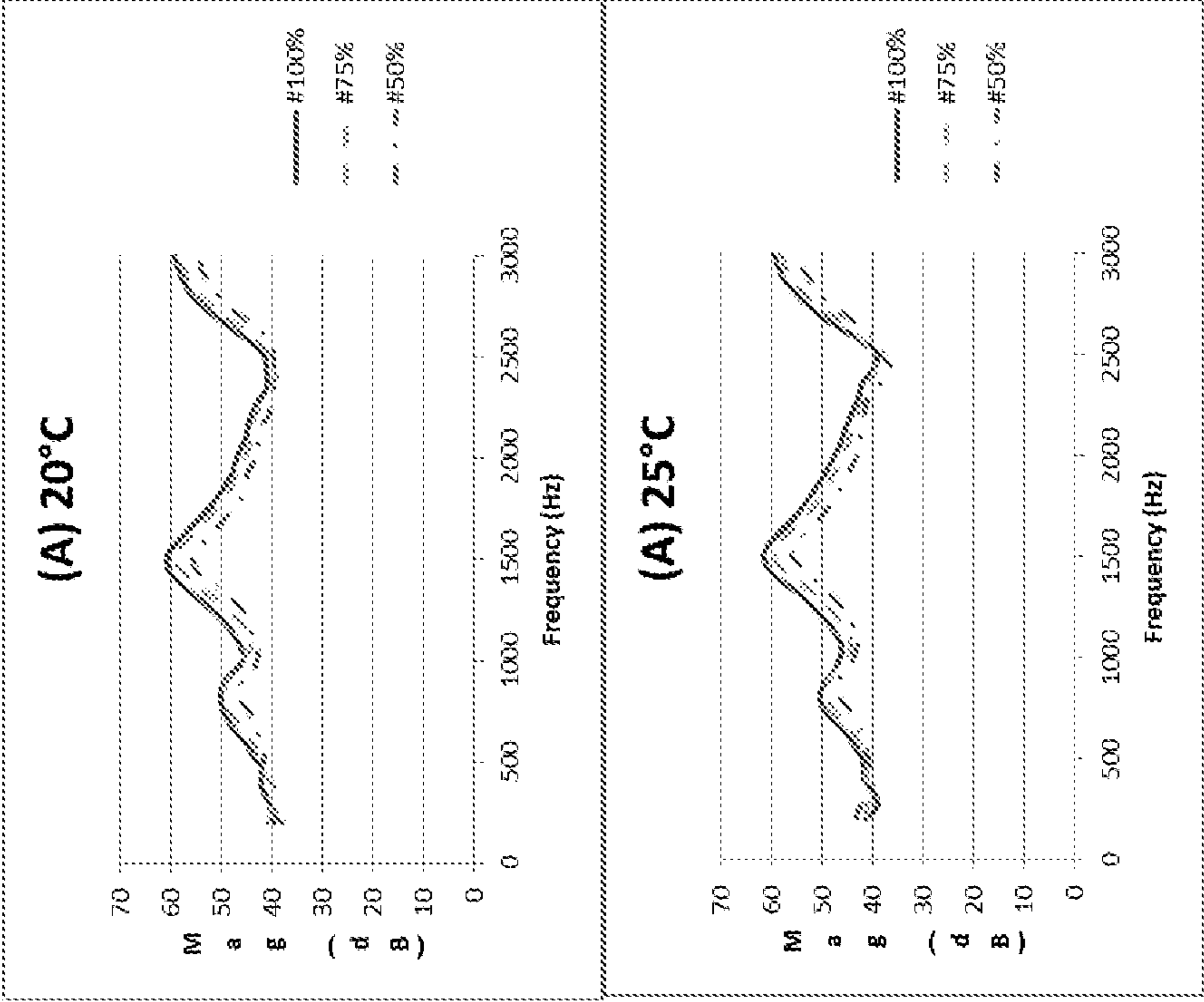


FIG. 28B

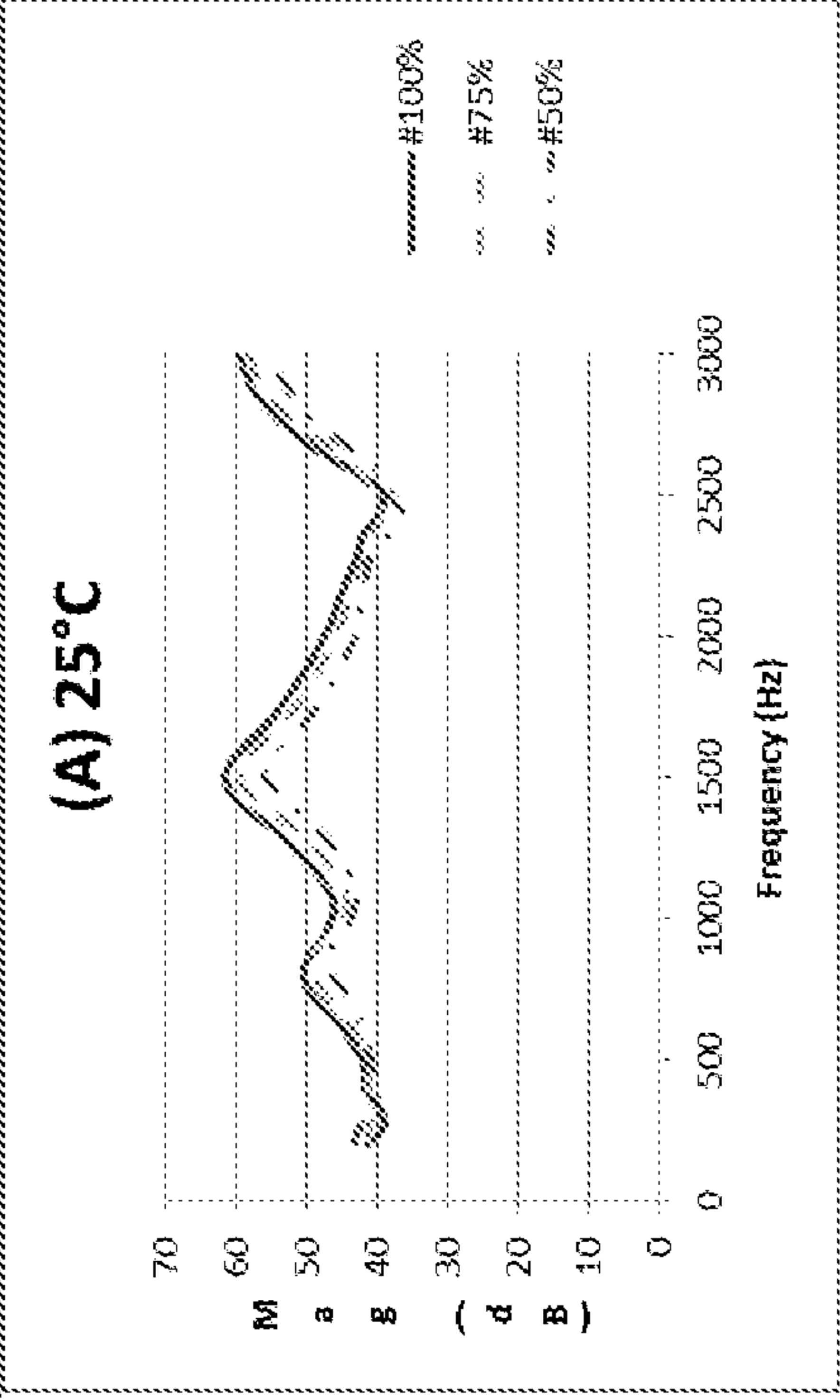


FIG. 28C

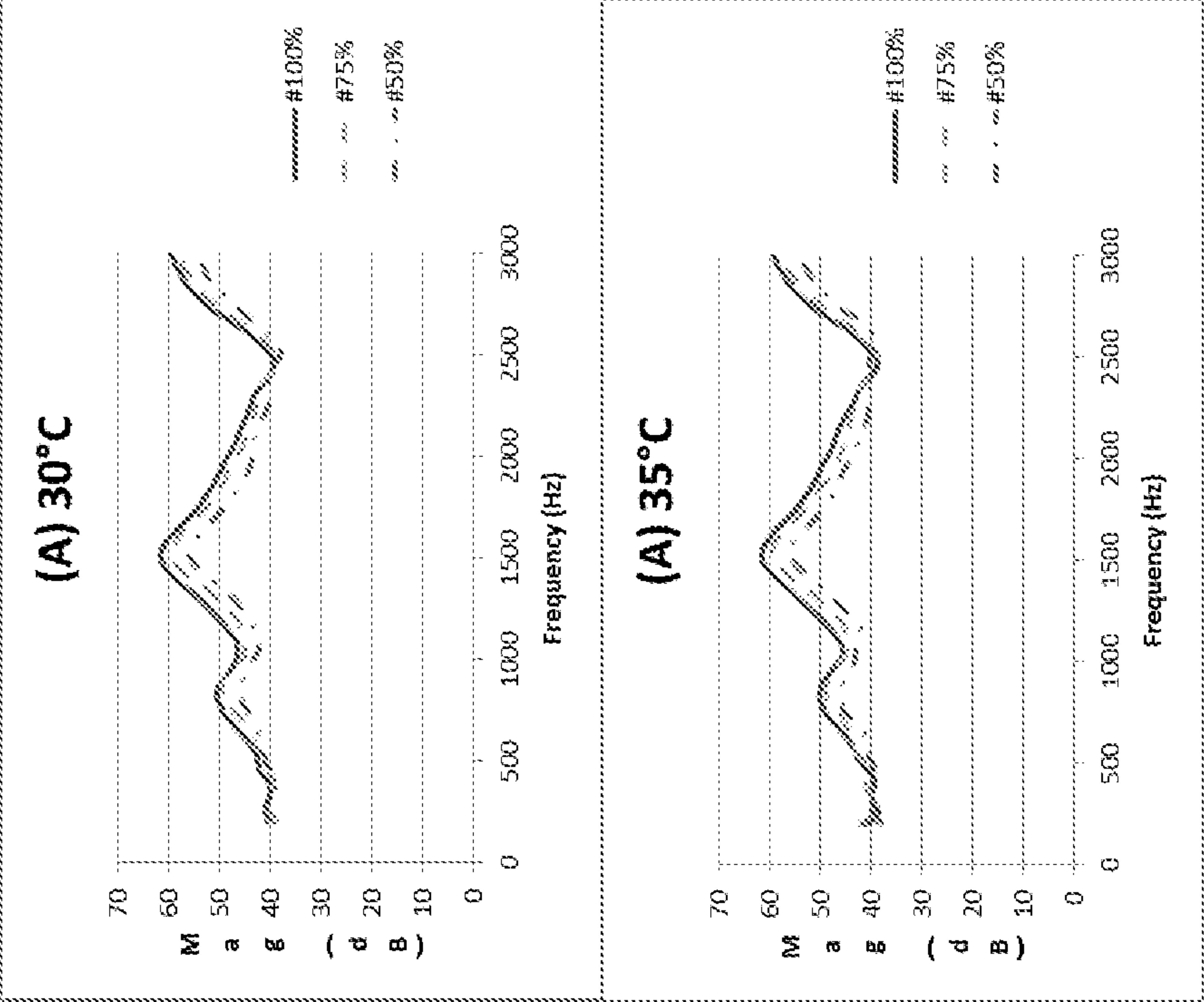
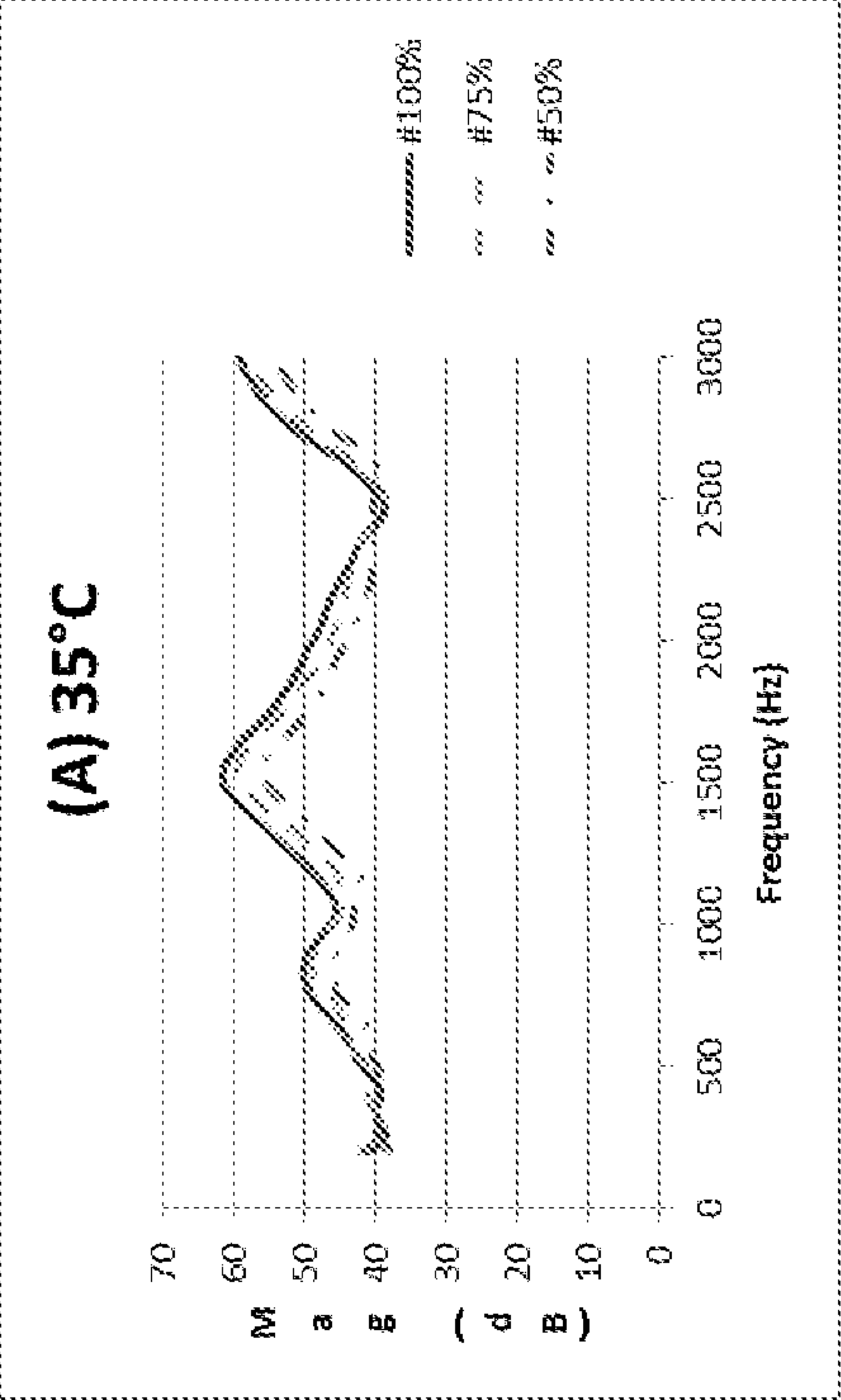


FIG. 28D



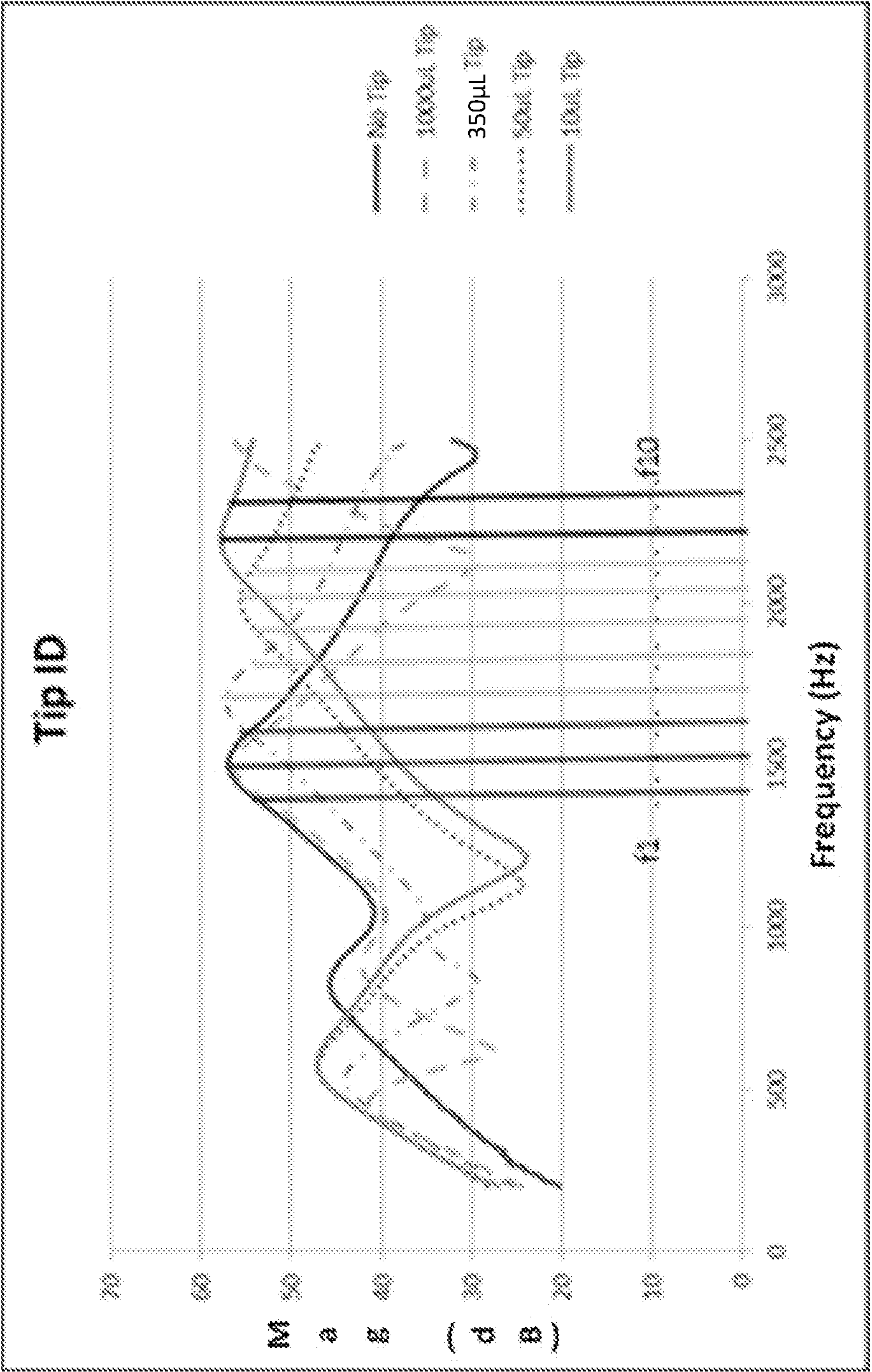


FIG. 29

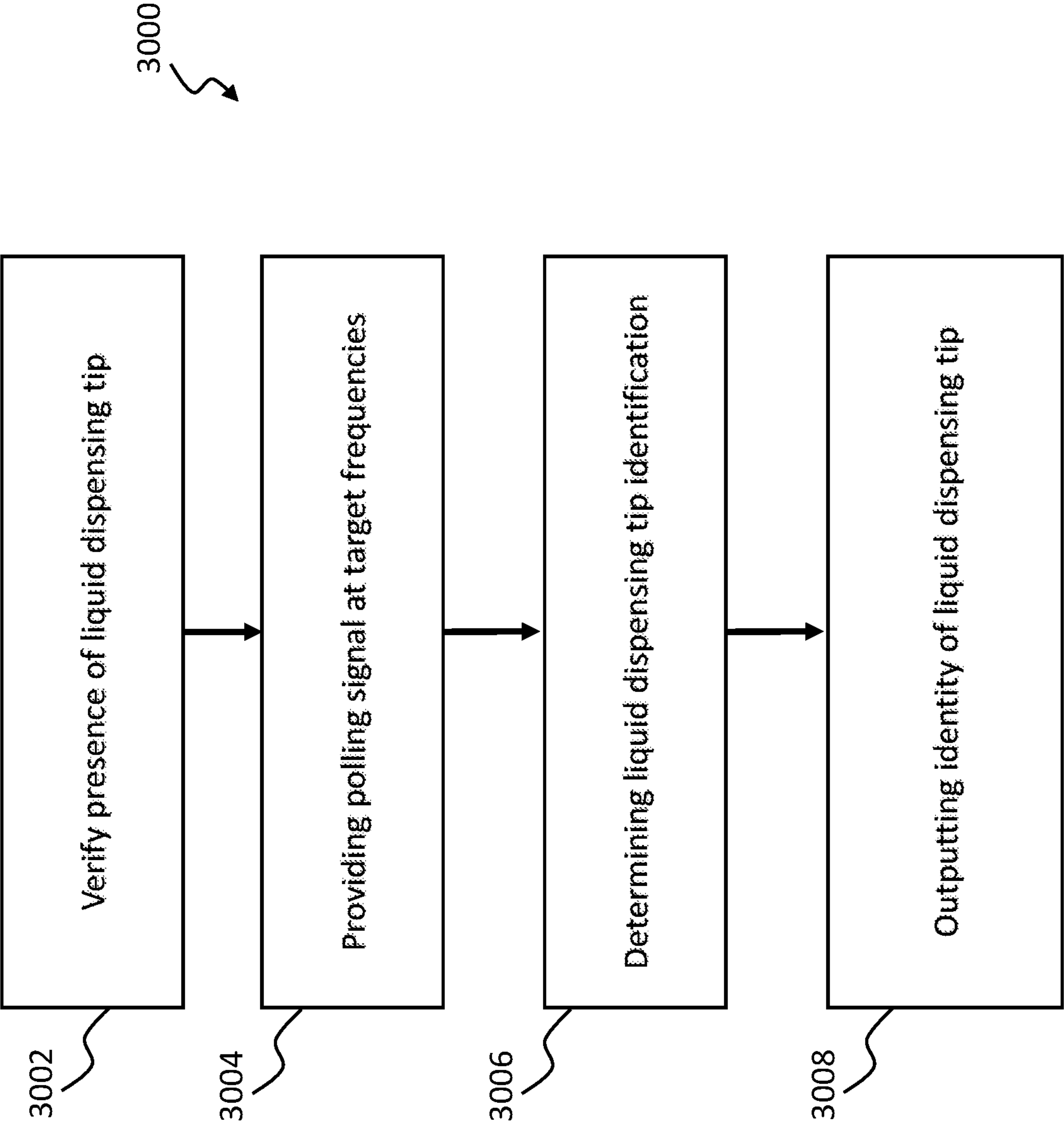


FIG. 30

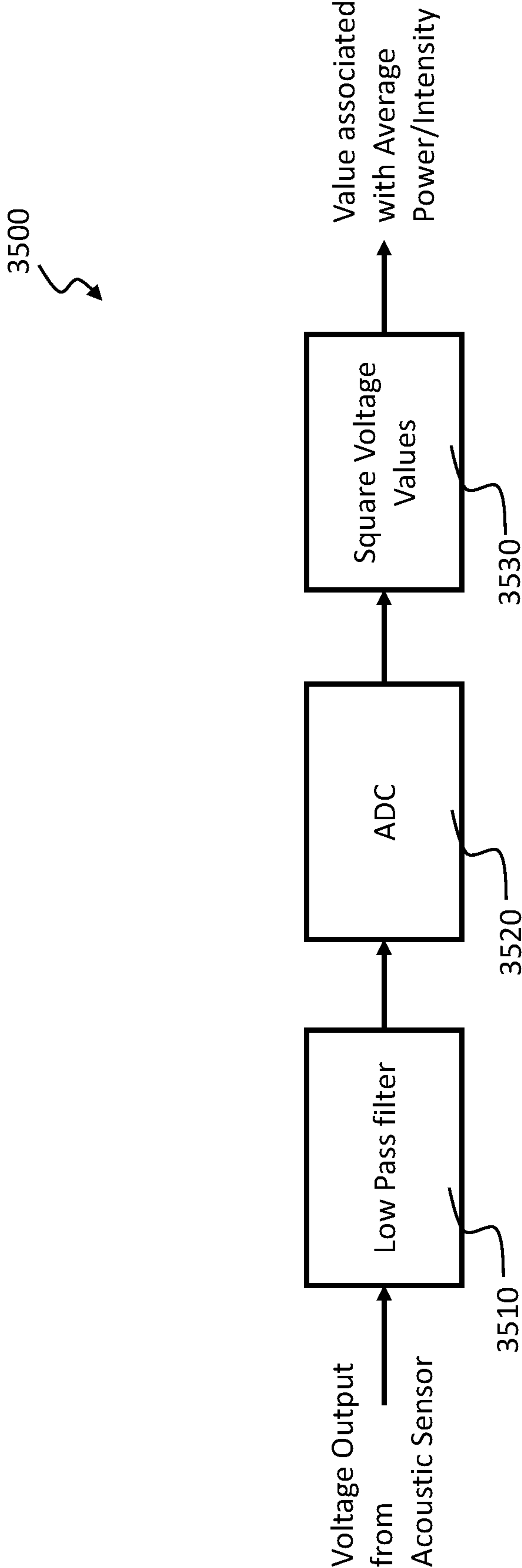


FIG. 31

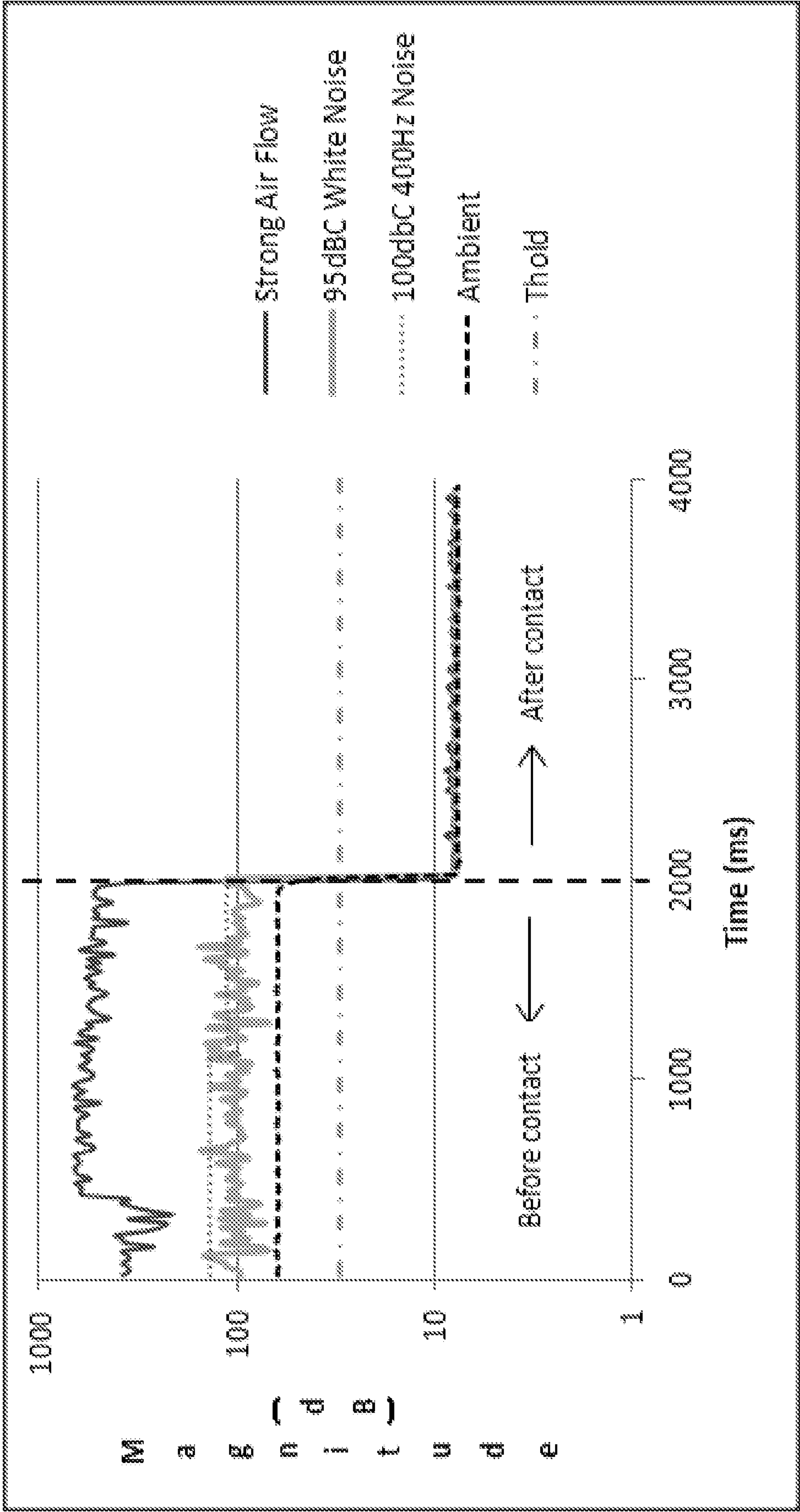


FIG. 32