

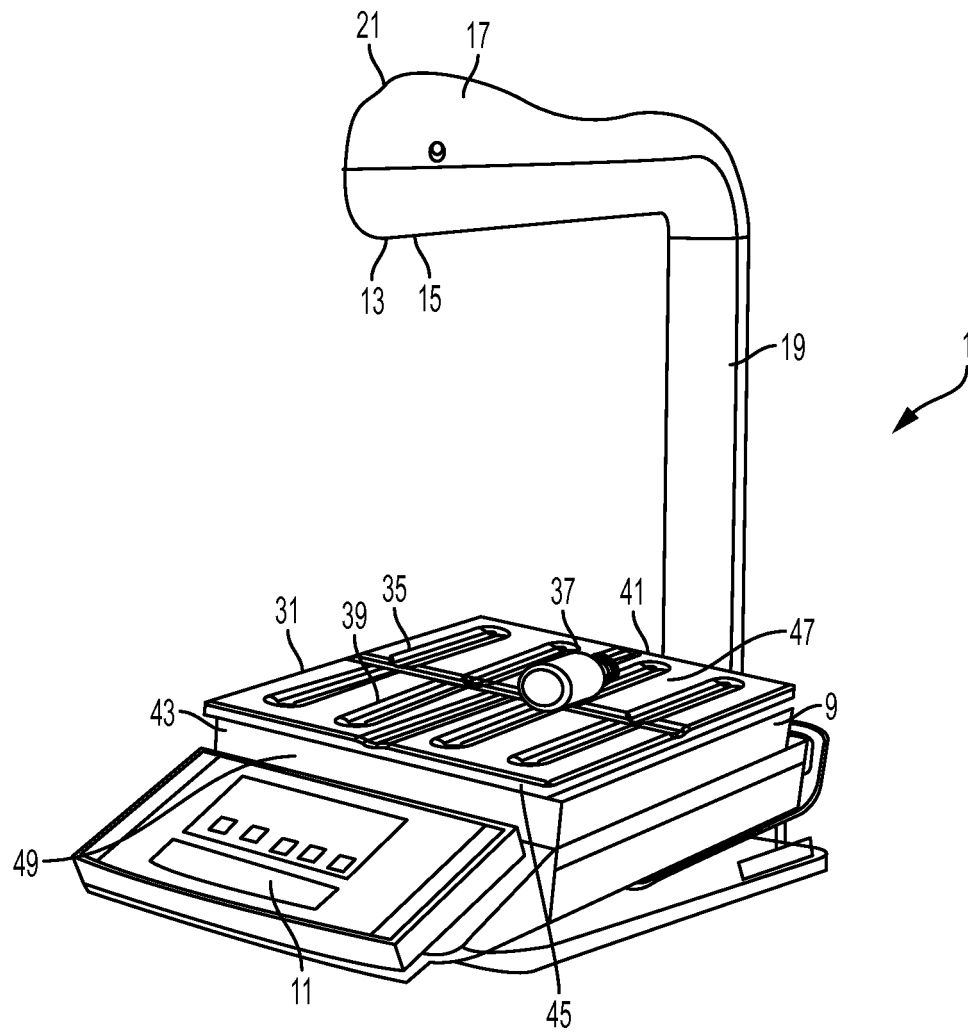


FIG. 1

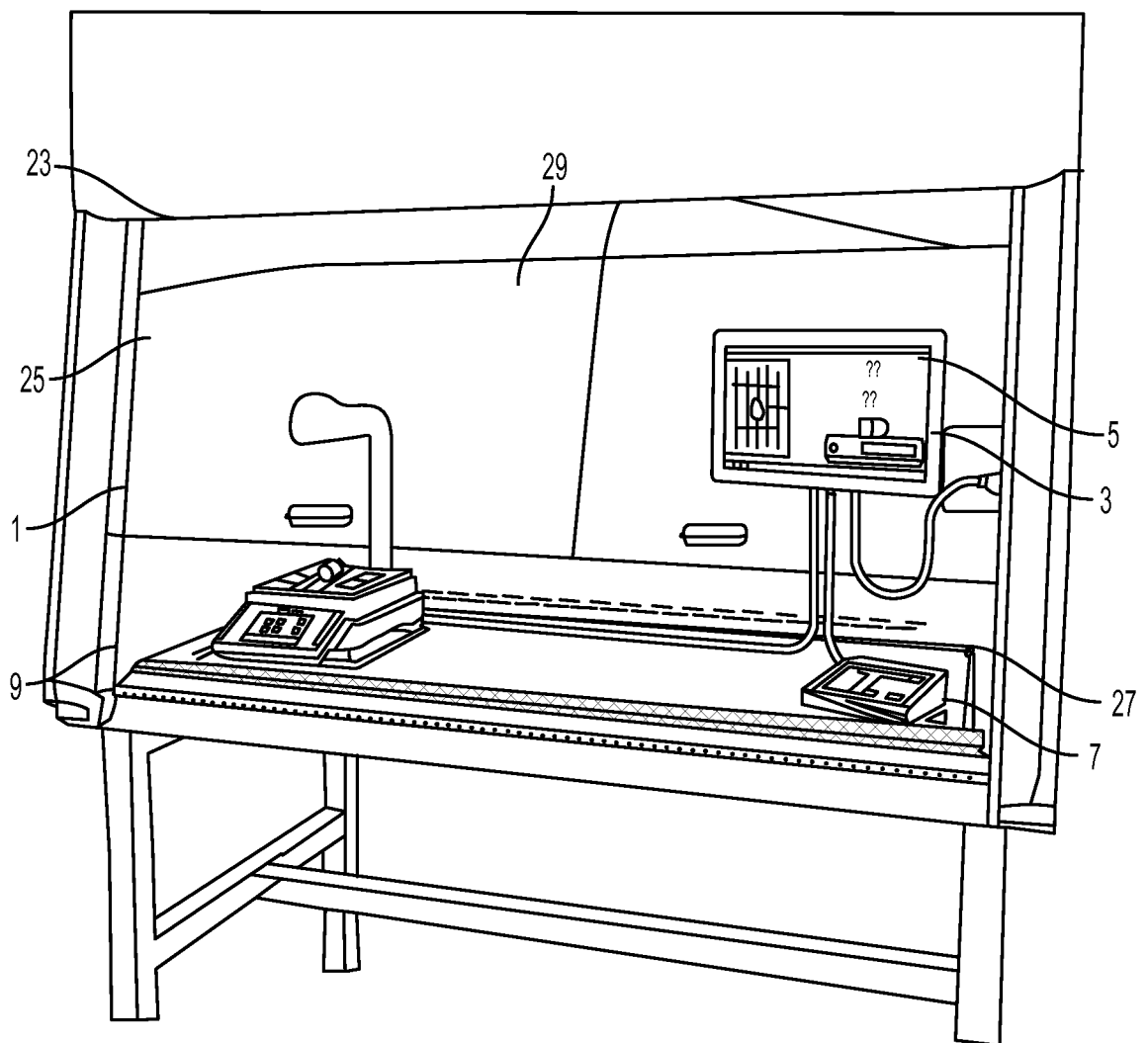


FIG. 2

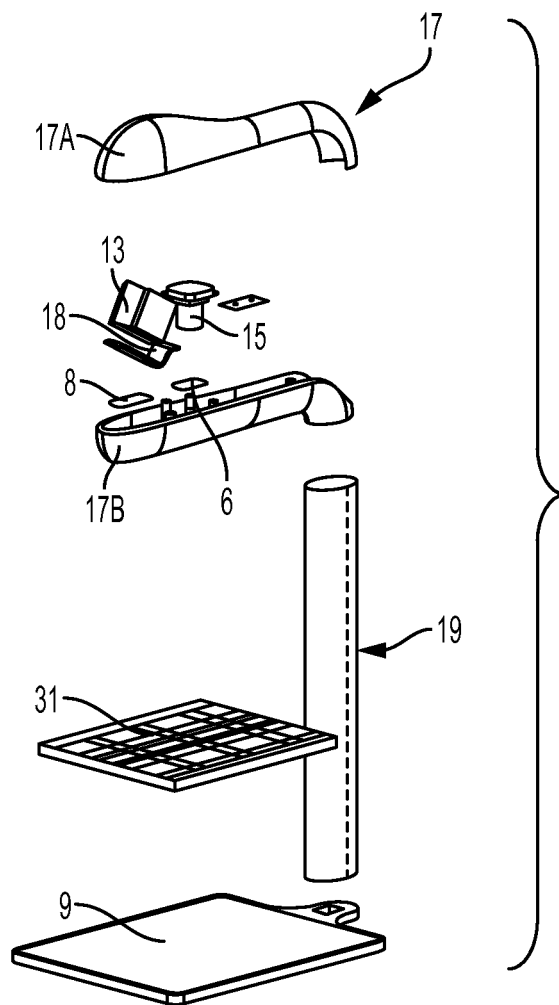


FIG. 3

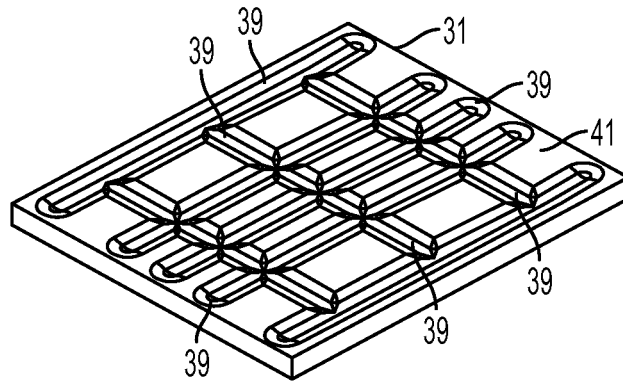


FIG. 4

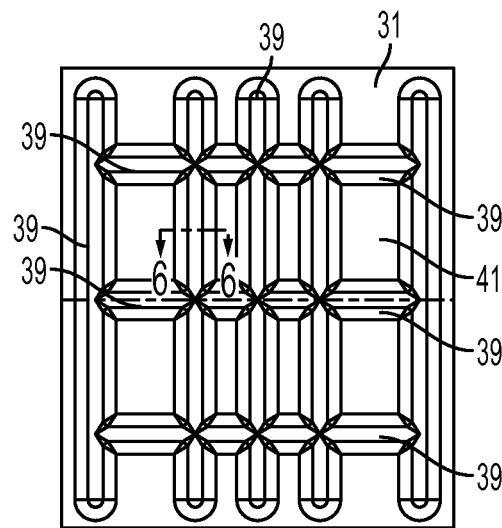


FIG. 5

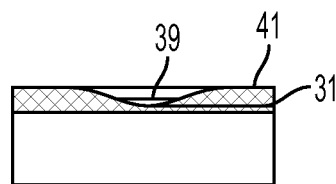
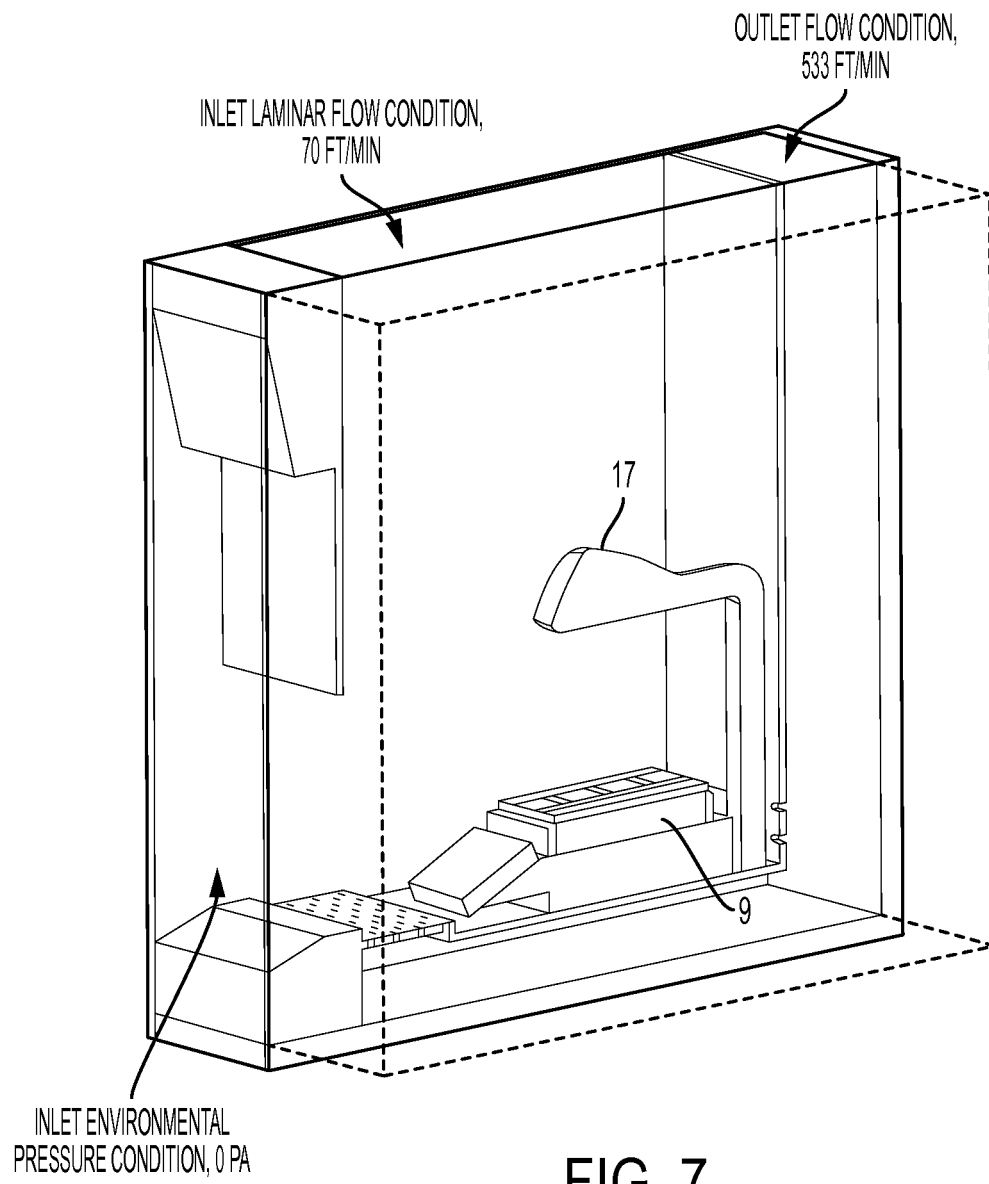


FIG. 6



NO ENCLOSURE, IDEAL FLOW CONDITIONS

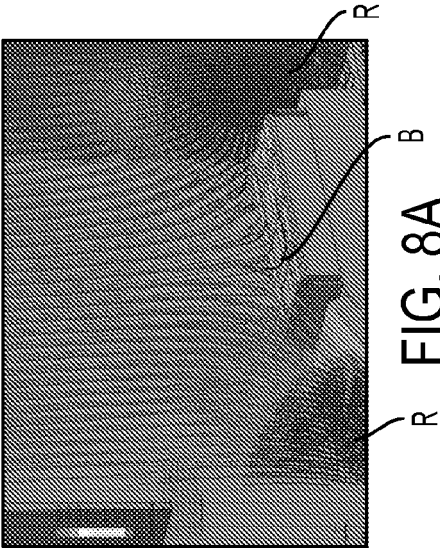
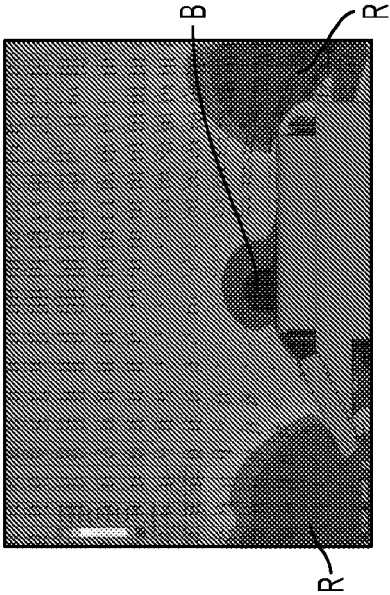


FIG. 8A



EXPERIMENTAL ASSESSMENT:
STABILITY (+/-) = 0.00g / ACCURACY (+/-) = 0.0229g

LARGE, RELATIVELY BLUNT ENCLOSURE

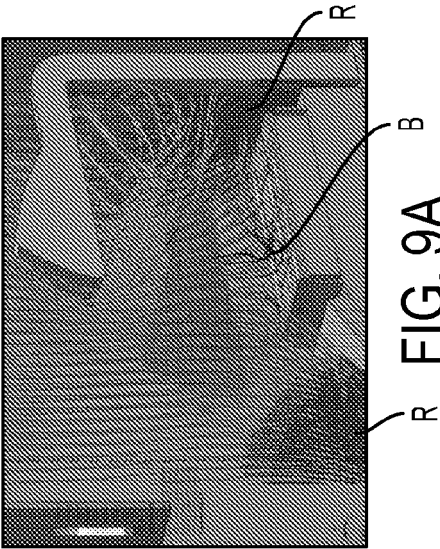


FIG. 9A



EXPERIMENTAL ASSESSMENT:
STABILITY (+/-) = 0.06g / ACCURACY (+/-) = NA, TOO UNSTABLE

MEDIUM SIZED, RELATIVELY BLUNT ENCLOSURE

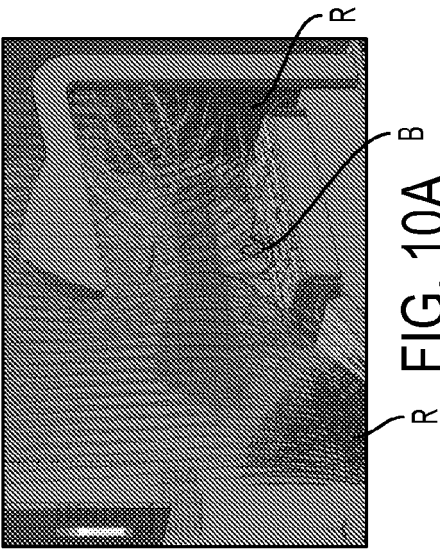


FIG. 10A



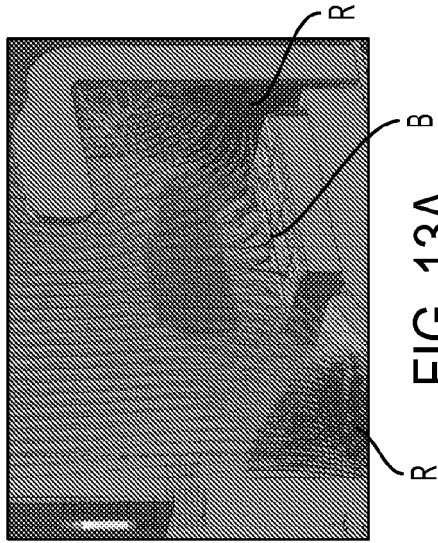
EXPERIMENTAL ASSESSMENT:
NA, EXPERIMENTS NOT PERFORMED

FIG. 8B

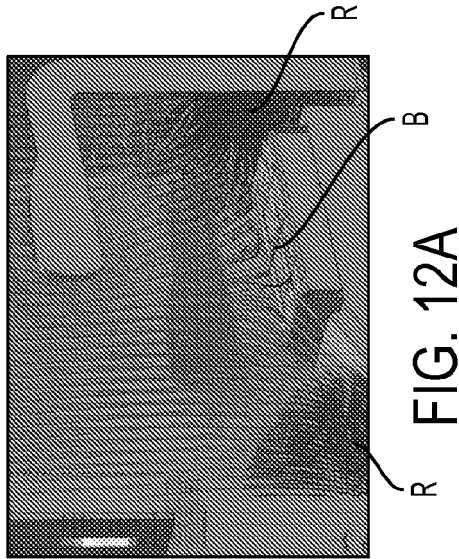
FIG. 9B

FIG. 10B

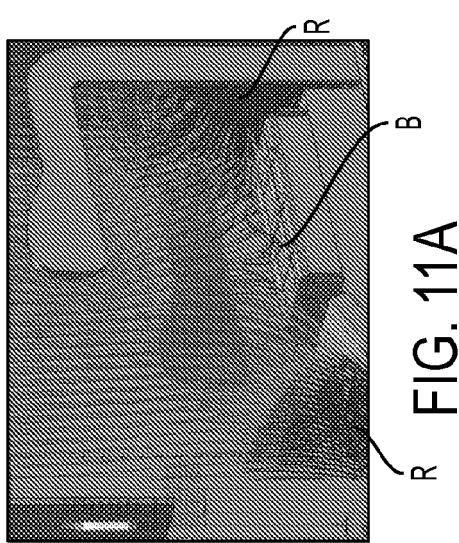
MEDIUM SIZED BUT SHORT, RELATIVELY
STREAMLINED ENCLOSURE



SMALL SIZED, VERY STREAMLINED ENCLOSURE



MEDIUM SIZED, RELATIVELY STREAMLINED ENCLOSURE



EXPERIMENTAL ASSESSMENT:
STABILITY (+/-) = 0.02g / ACCURACY (+/-) = 0.0445g

EXPERIMENTAL ASSESSMENT:
STABILITY (+/-) = 0.015g / ACCURACY (+/-) = .0297g

EXPERIMENTAL ASSESSMENT:
STABILITY (+/-) = 0.01g / ACCURACY (+/-) = .0153g

FIG. 11B

FIG. 12B

FIG. 13B

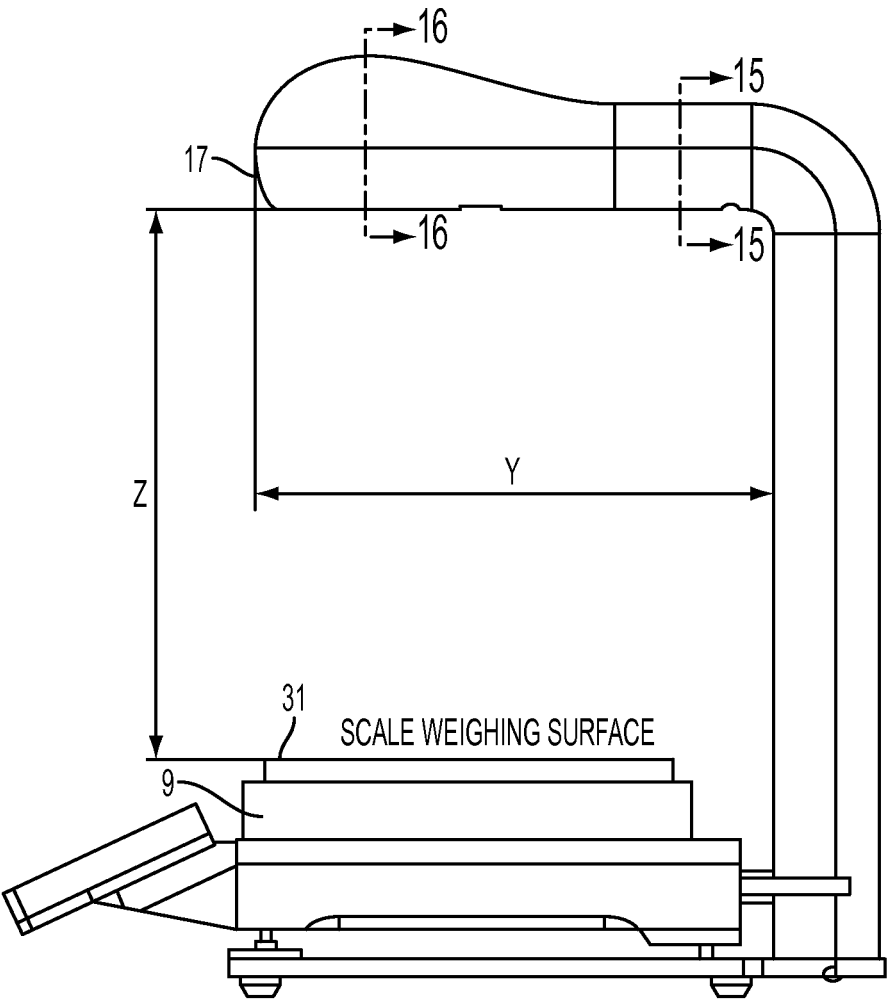


FIG. 14

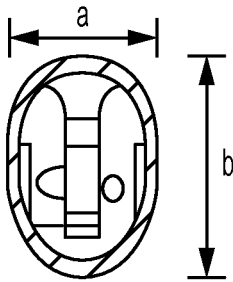


FIG. 15

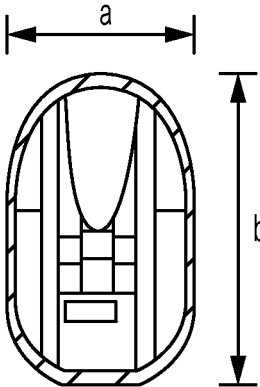


FIG. 16