

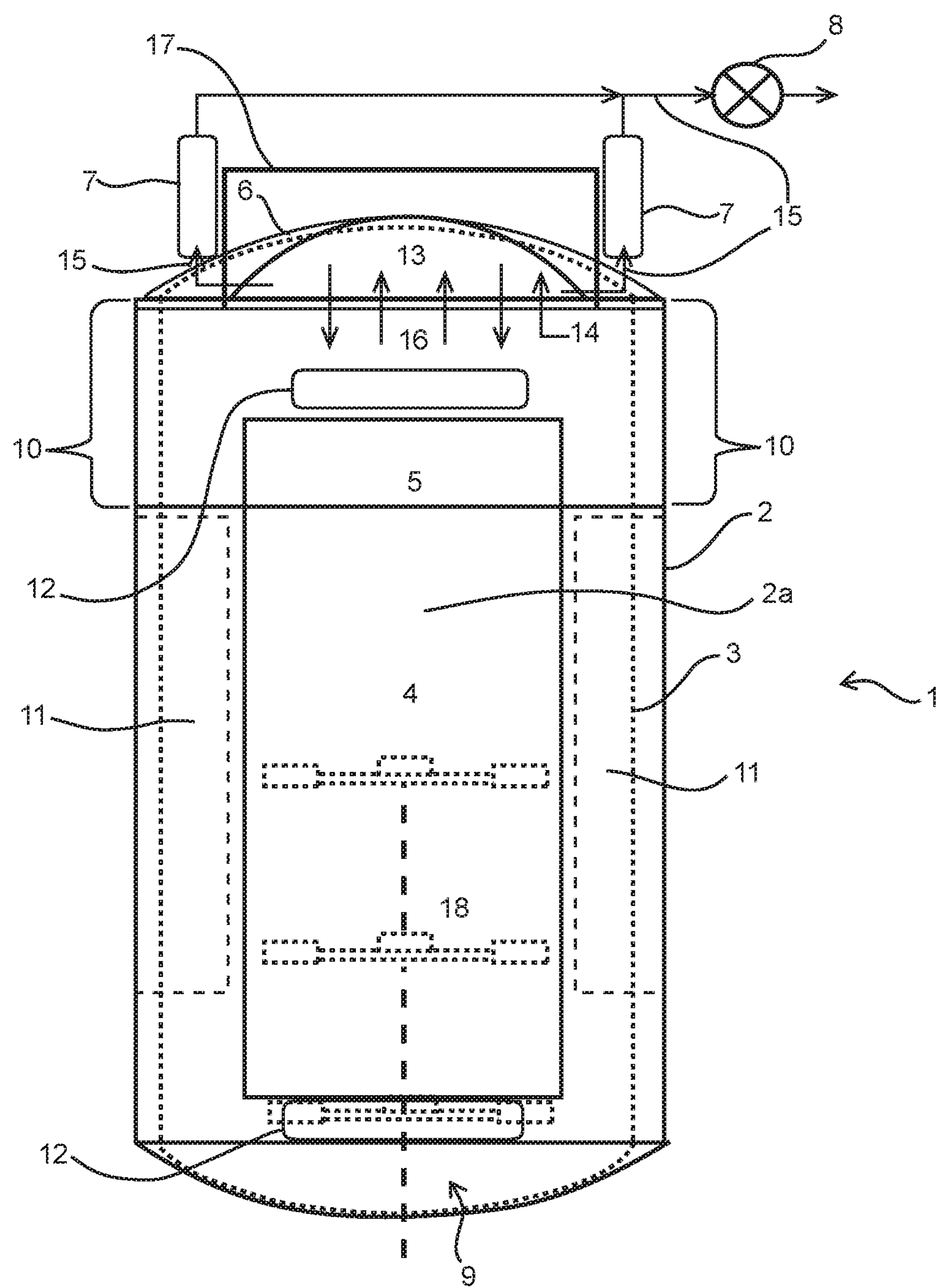


FIG. 1A

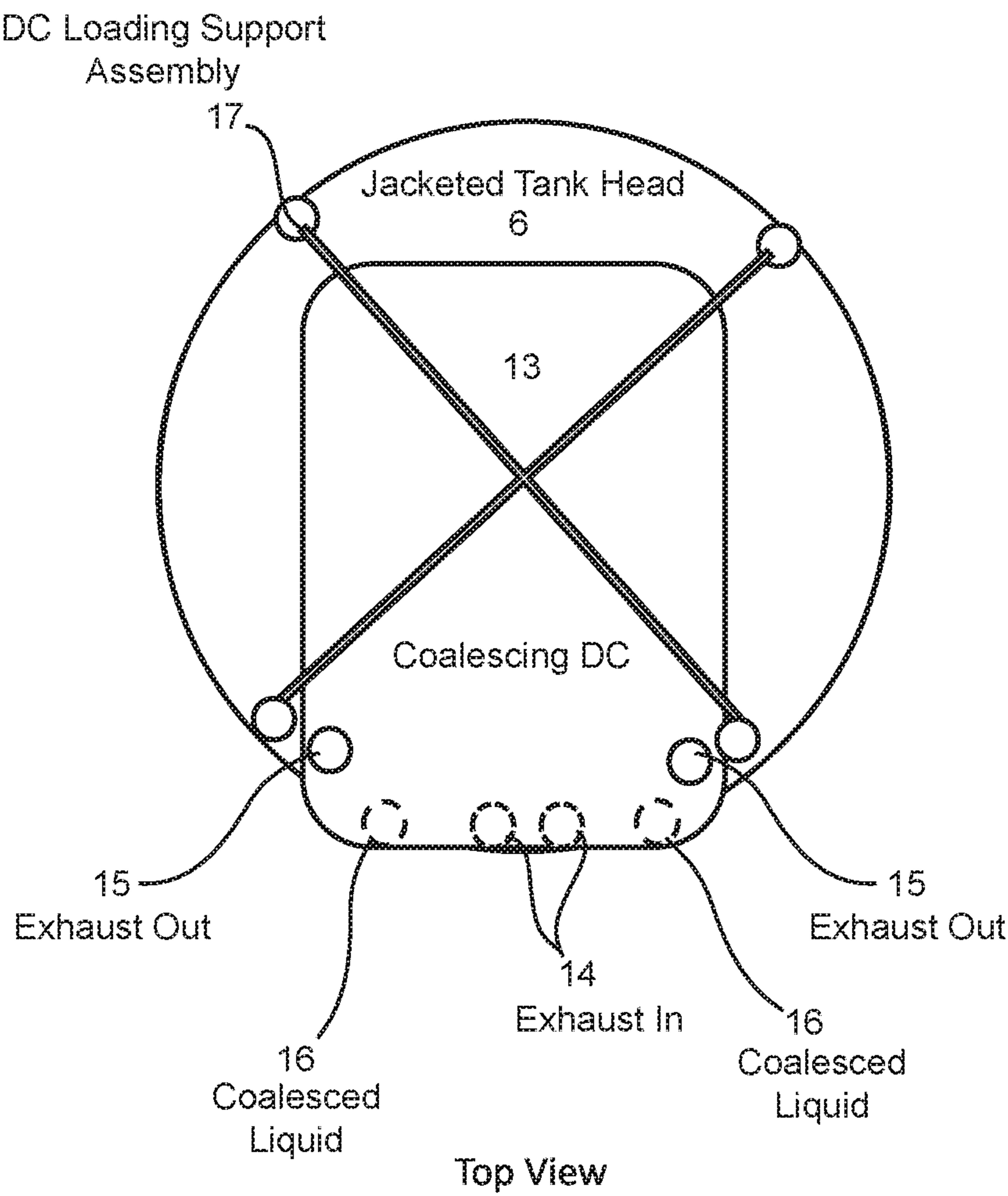


FIG. 1B

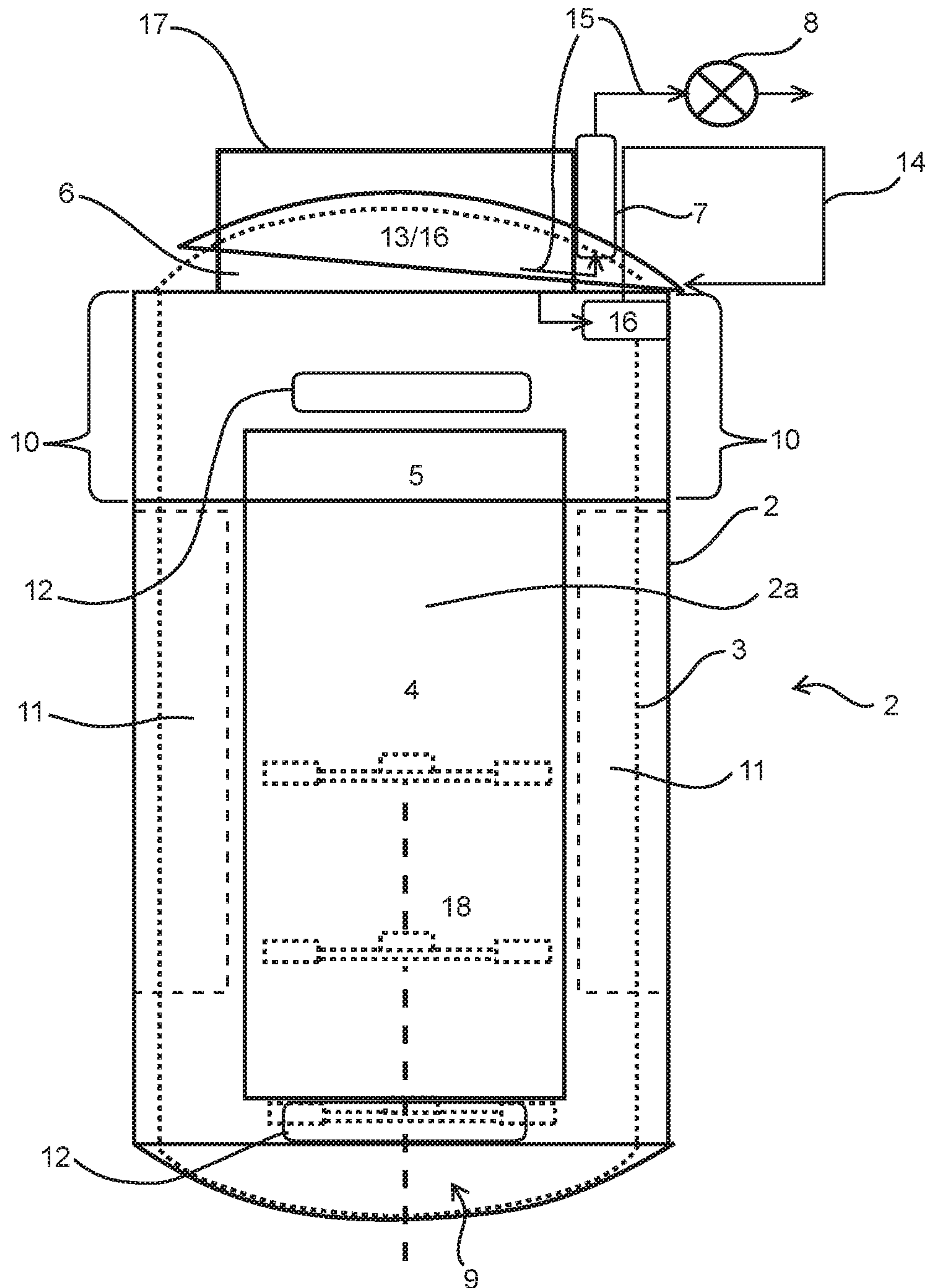


FIG. 1C

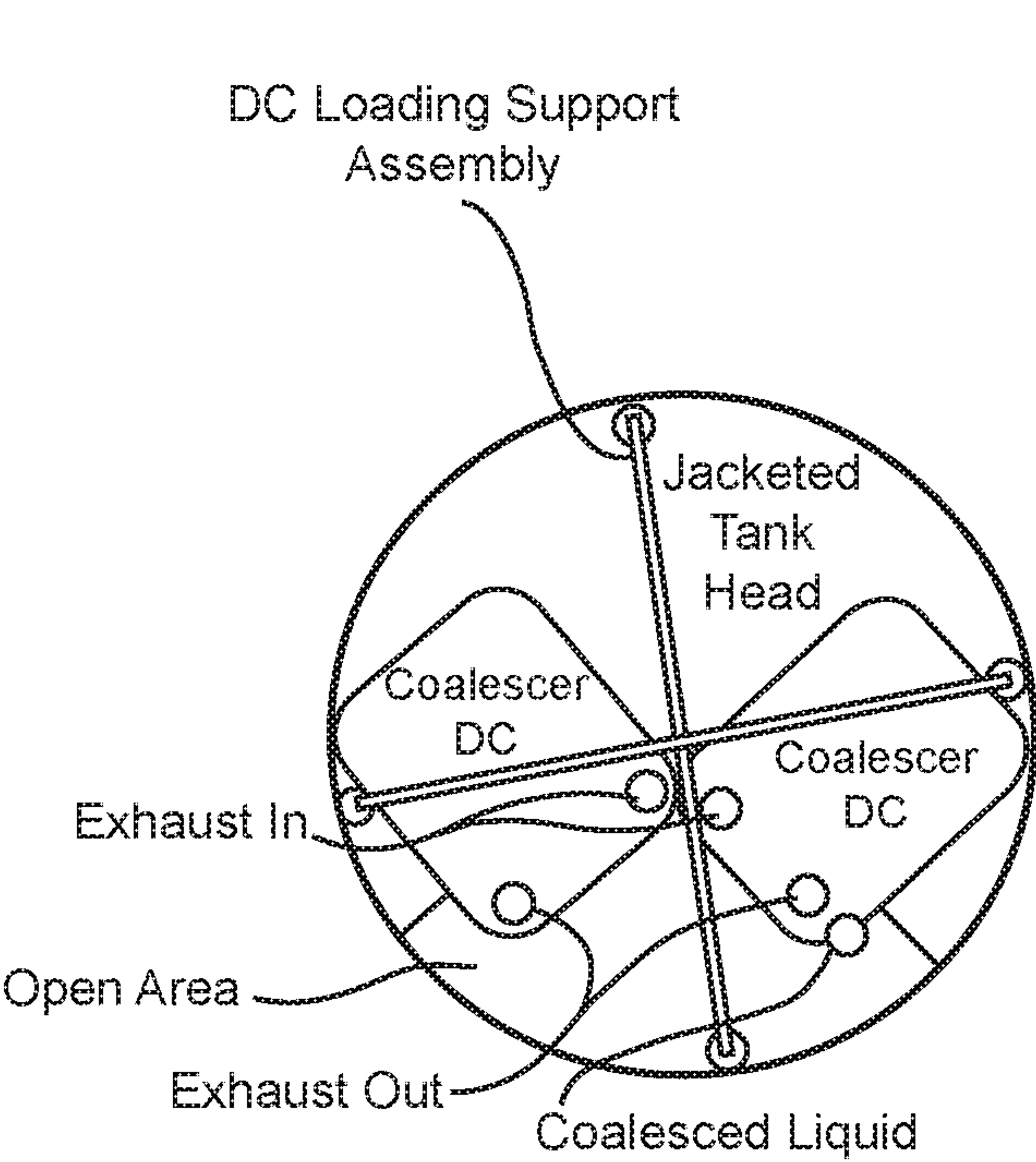


FIG. 1D

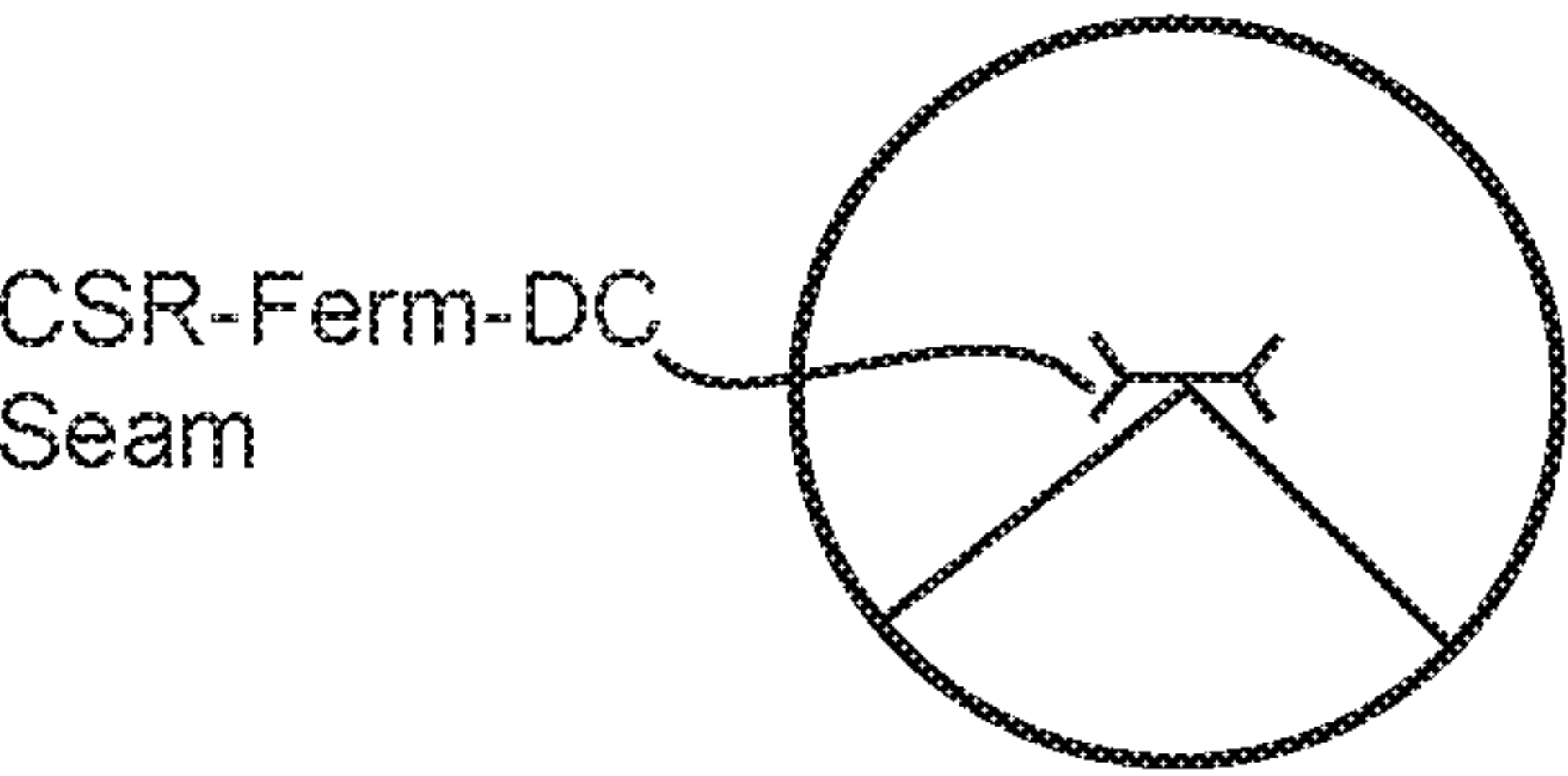


FIG. 1E

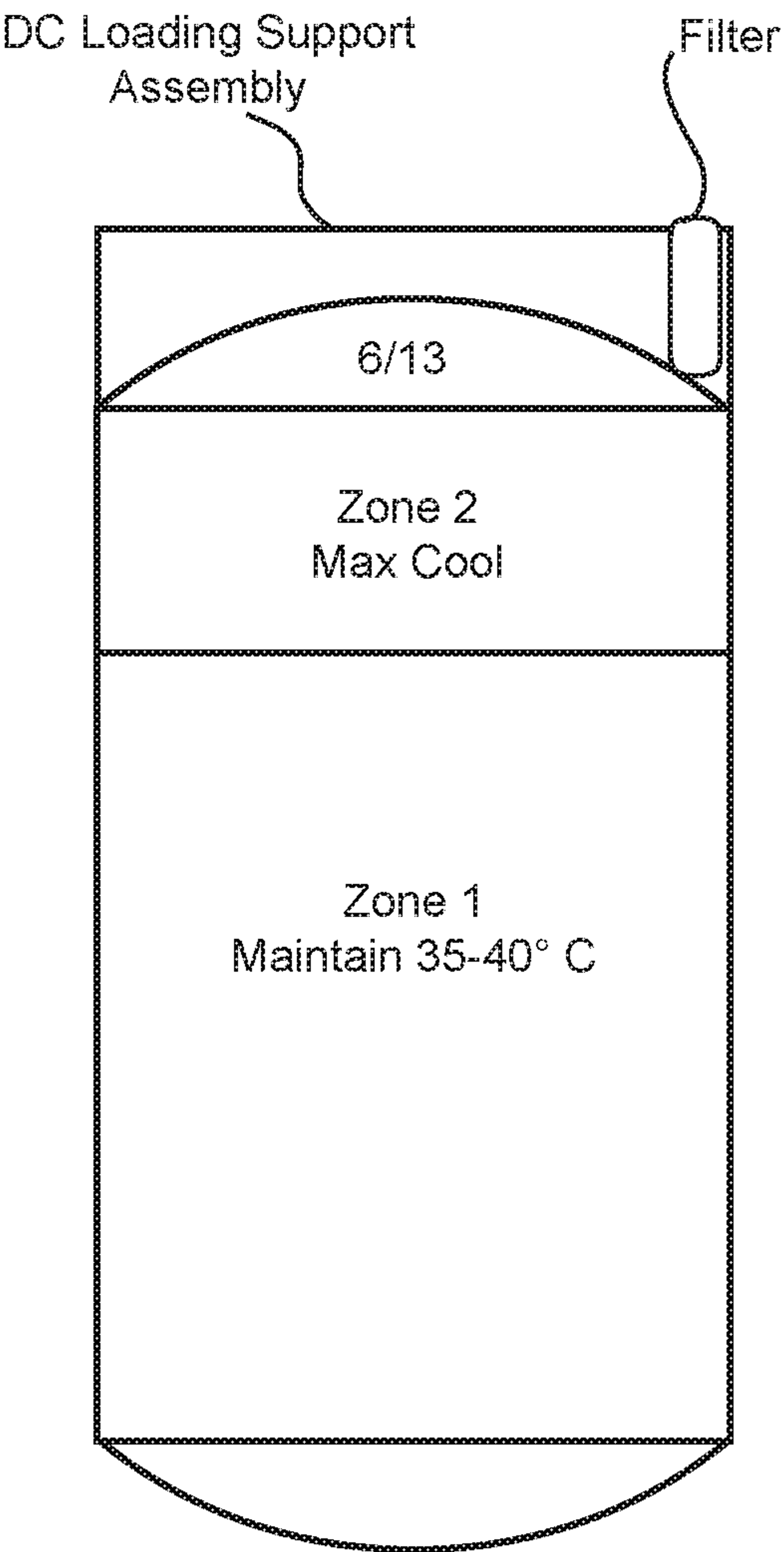


FIG. 1F

FIG. 2A

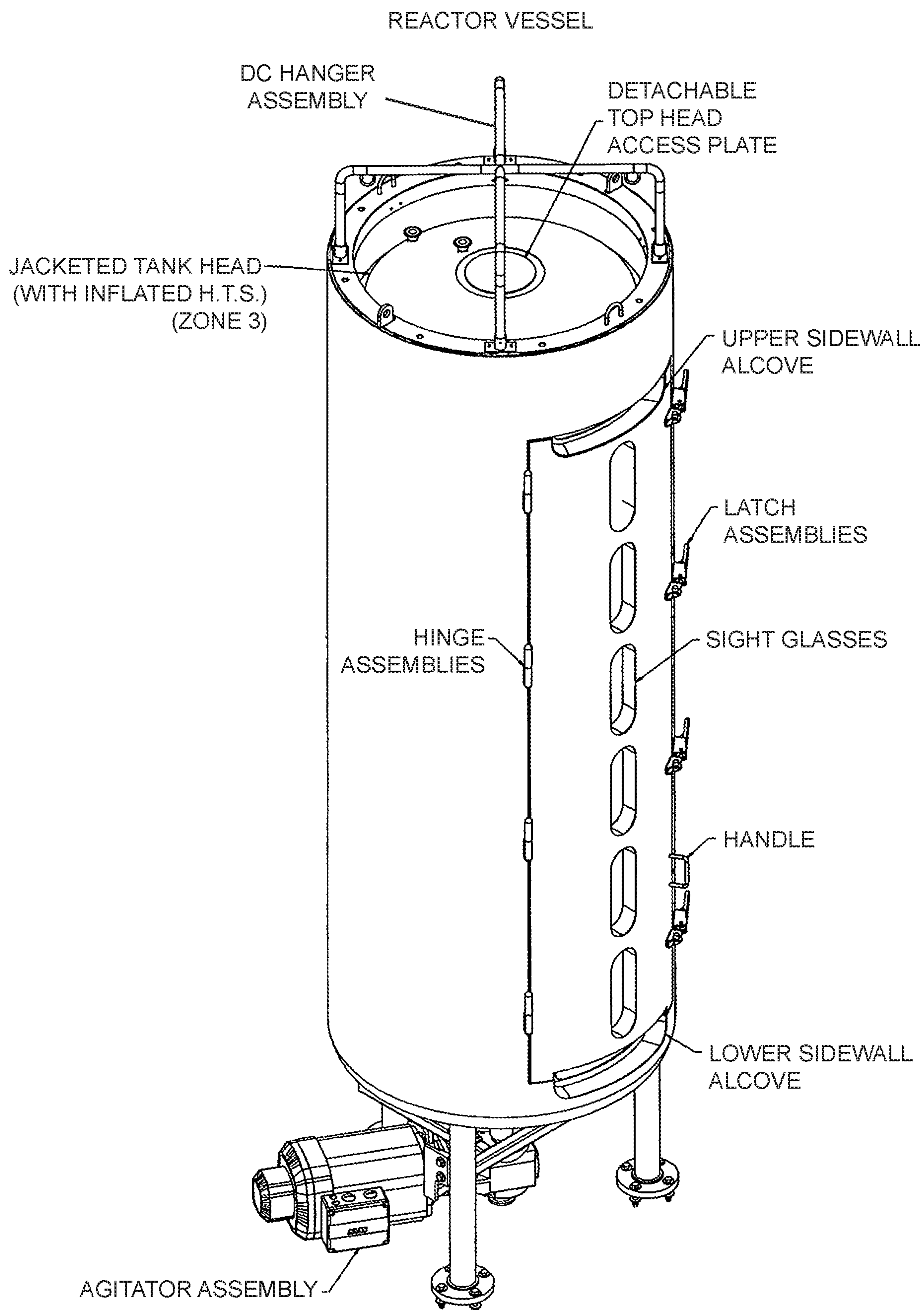


FIG. 2B

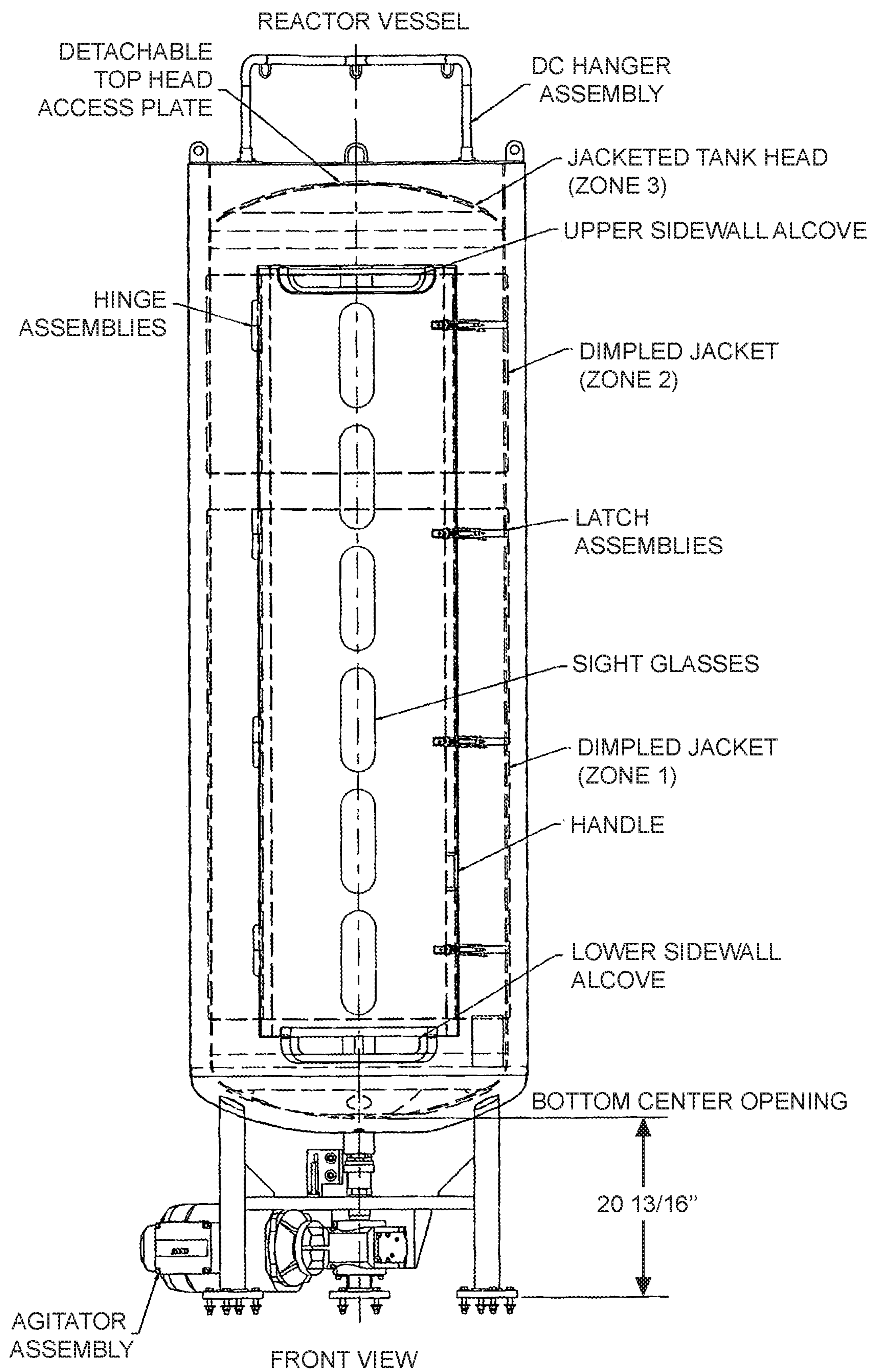


FIG. 2C

TOP VIEW OF EXEMPLARY REACTOR VESSEL

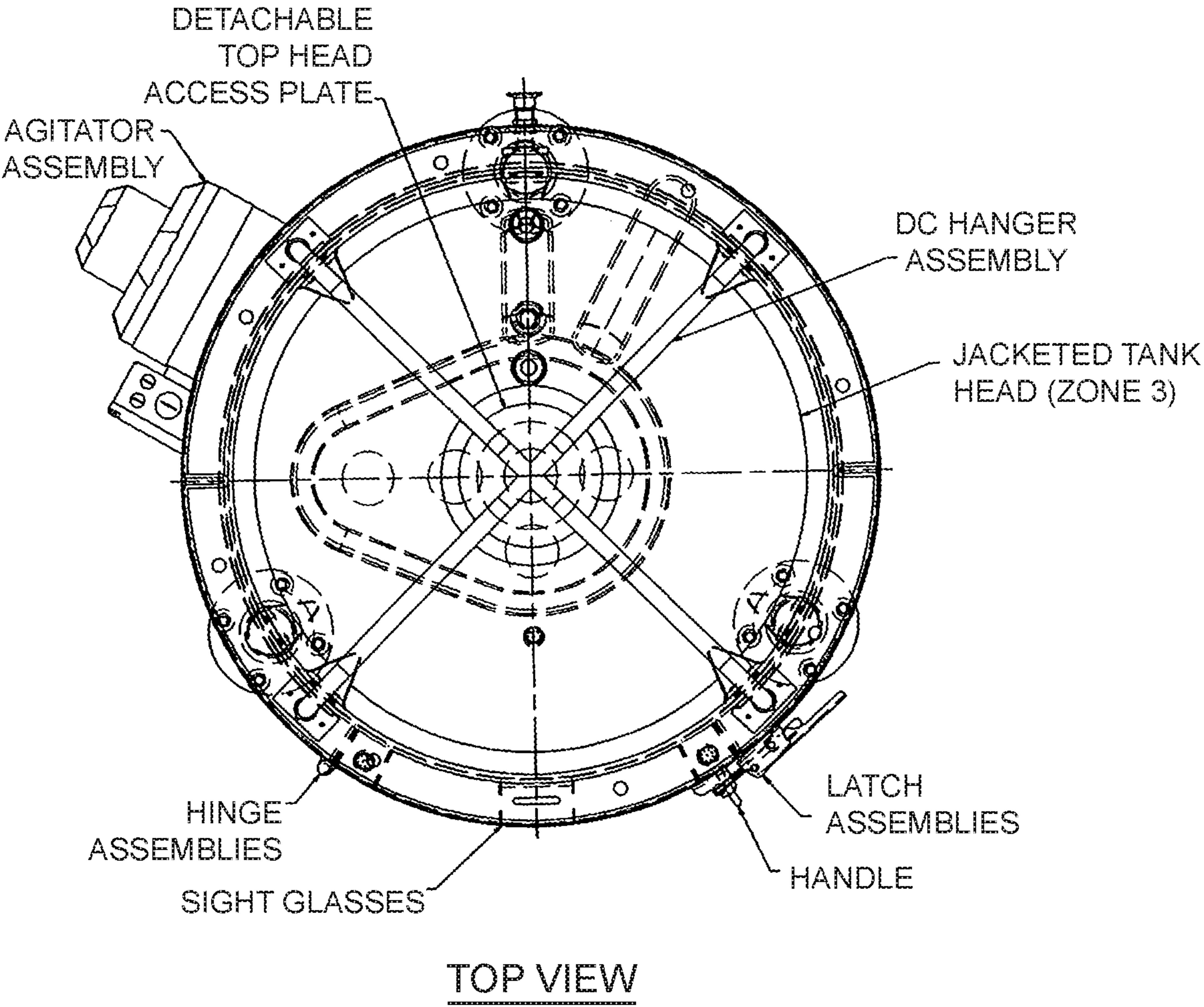


FIG. 2D

SIDE VIEW OF REACTOR VESSEL

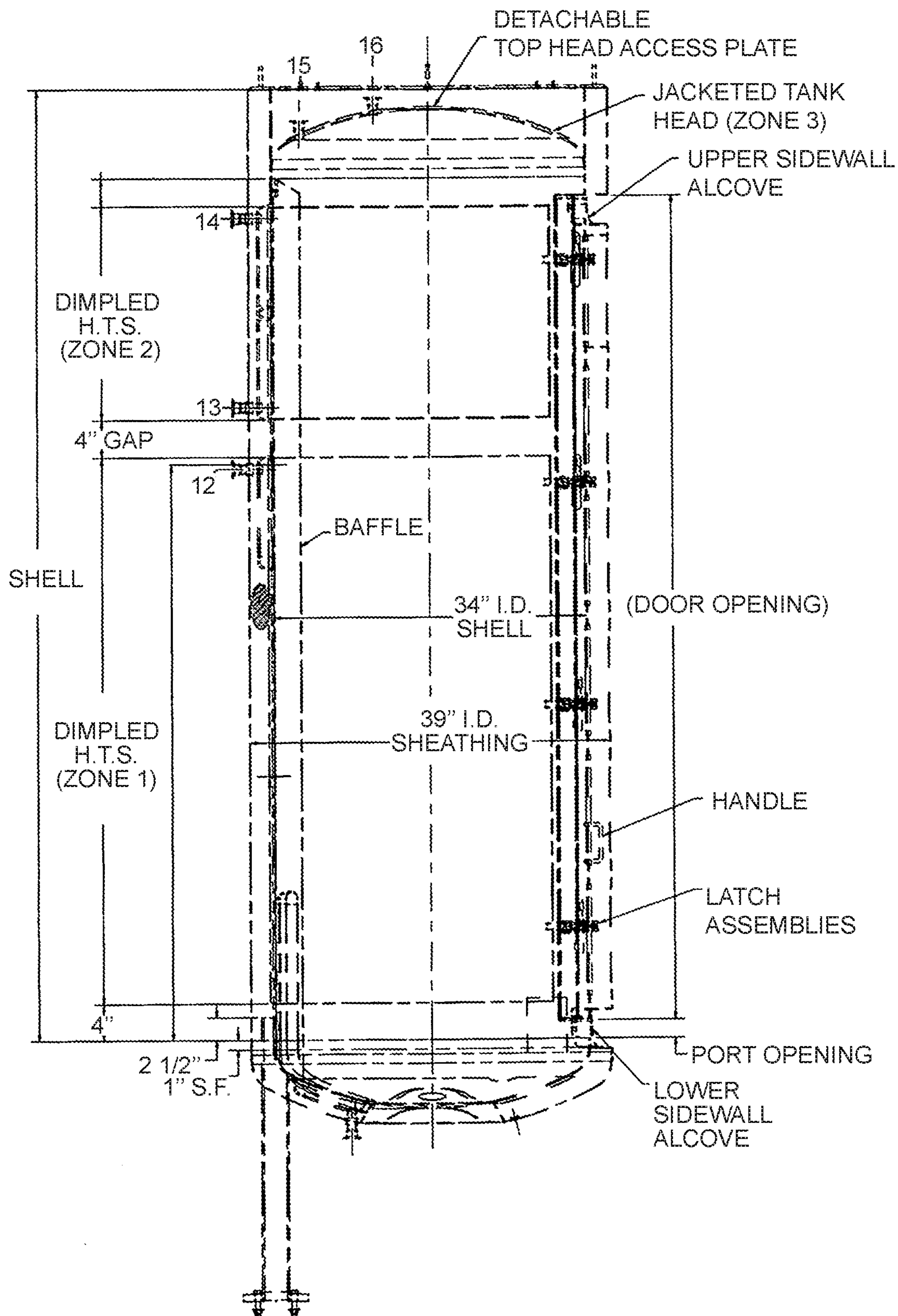
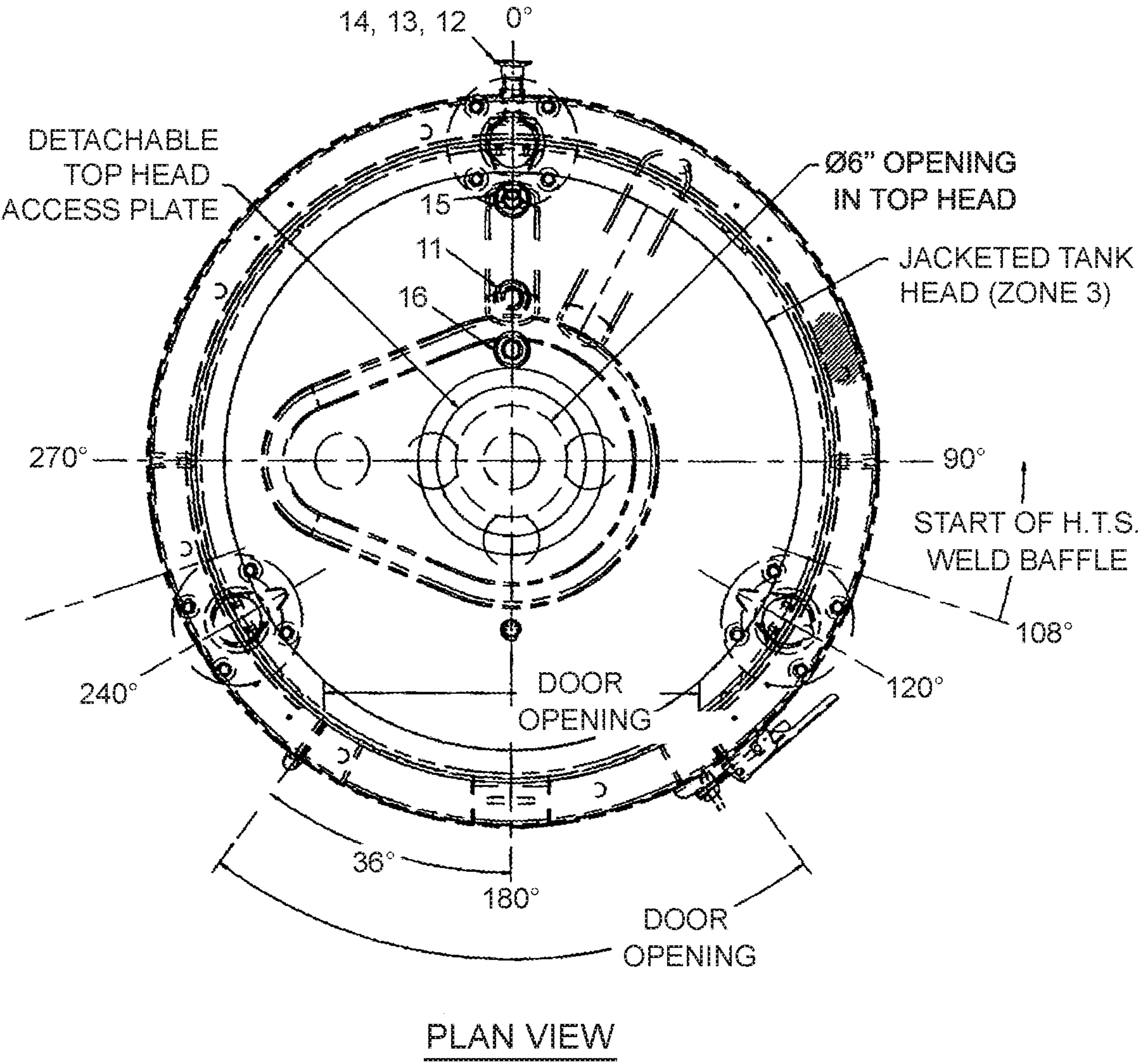


FIG. 2E



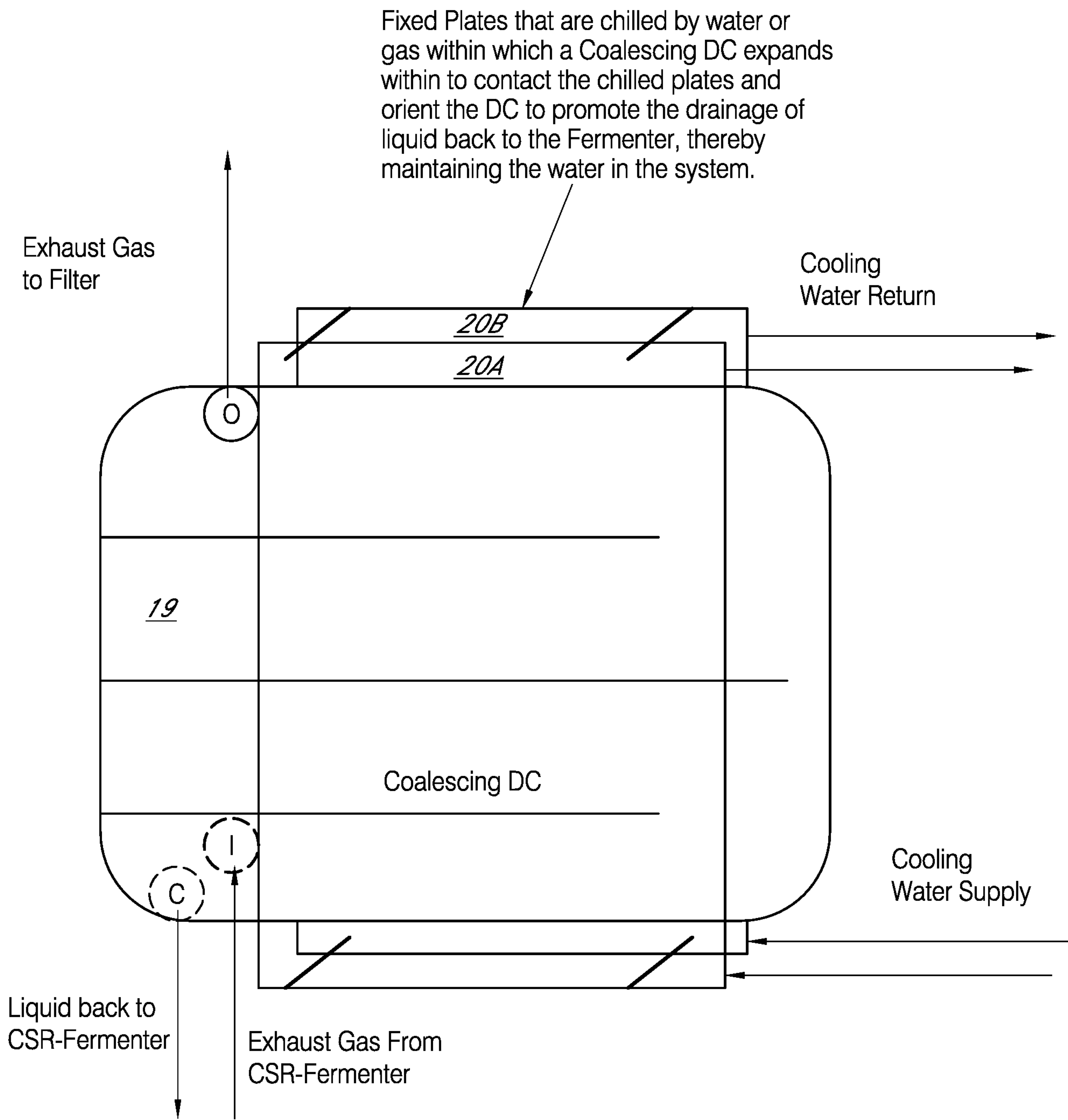


FIG. 3

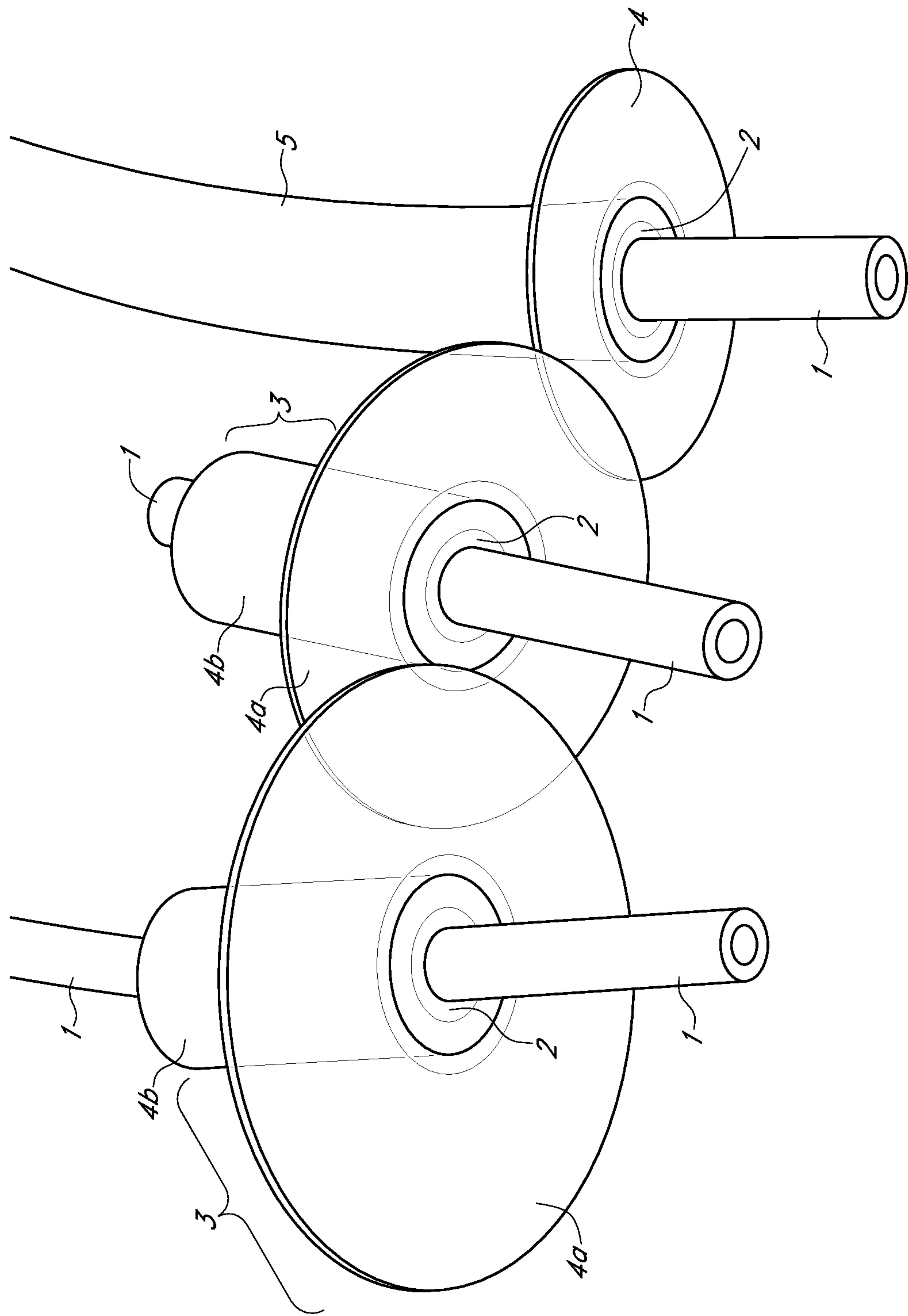


FIG. 4

FIGURE 5

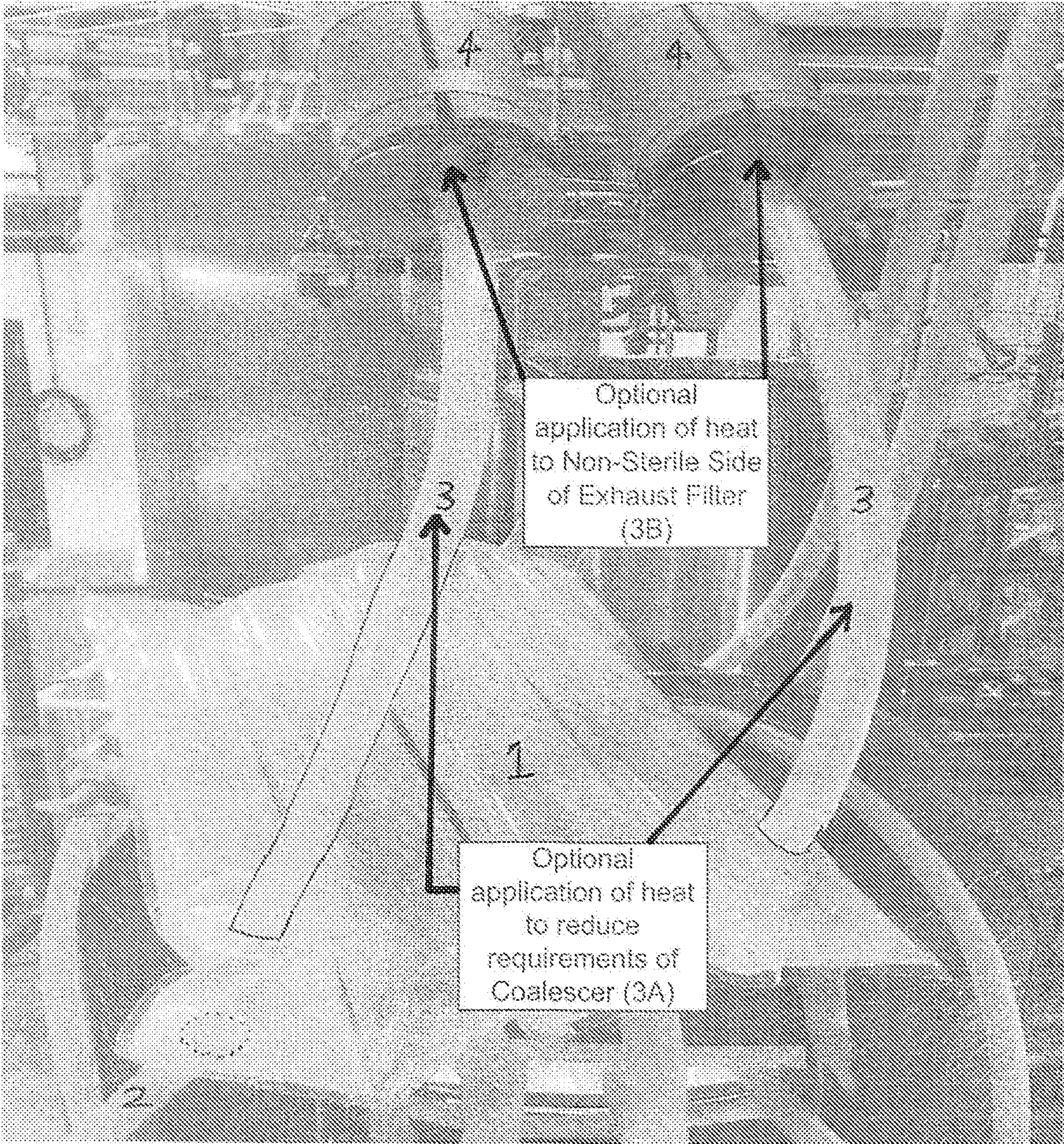


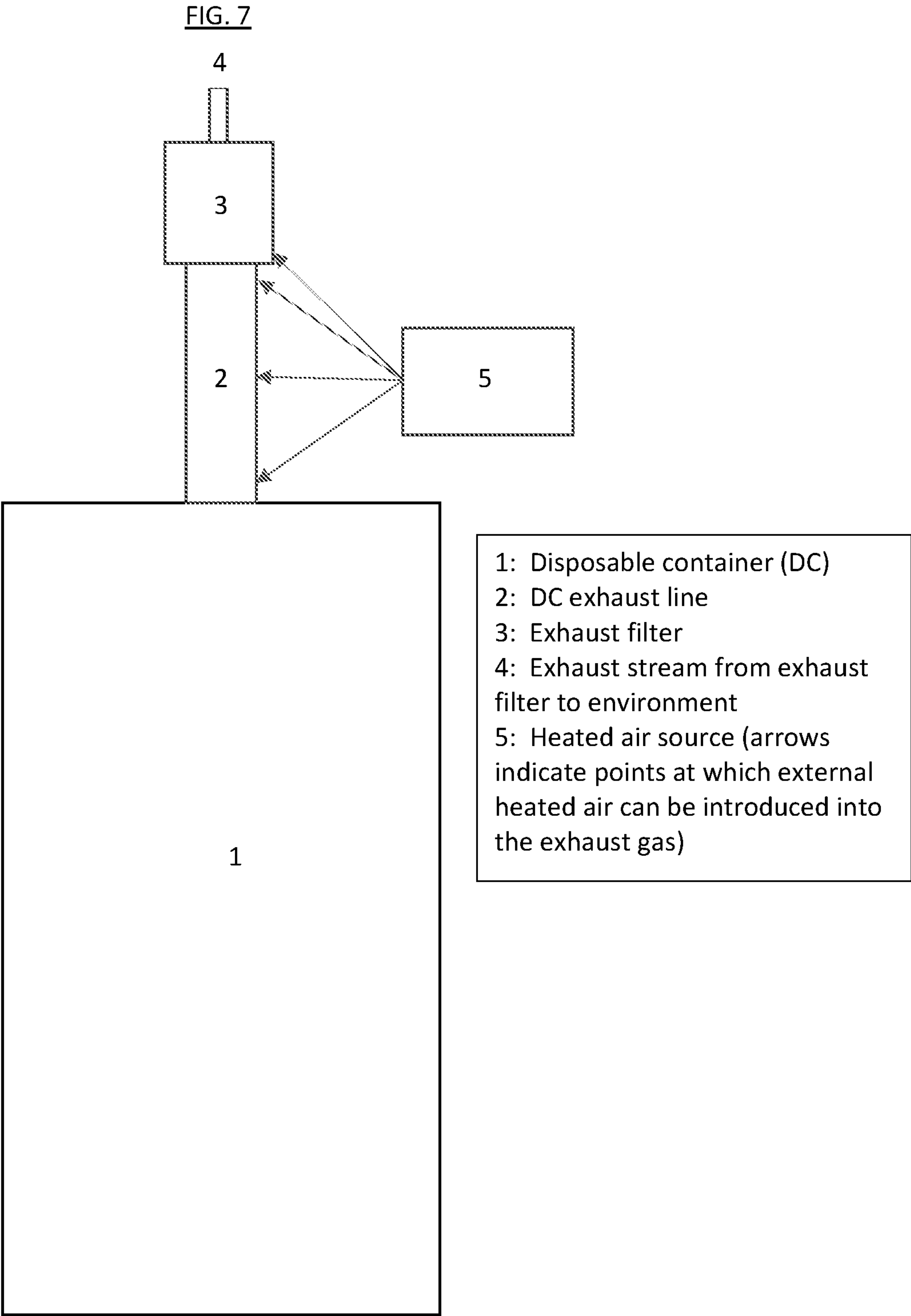
1

2

3

FIGURE 6





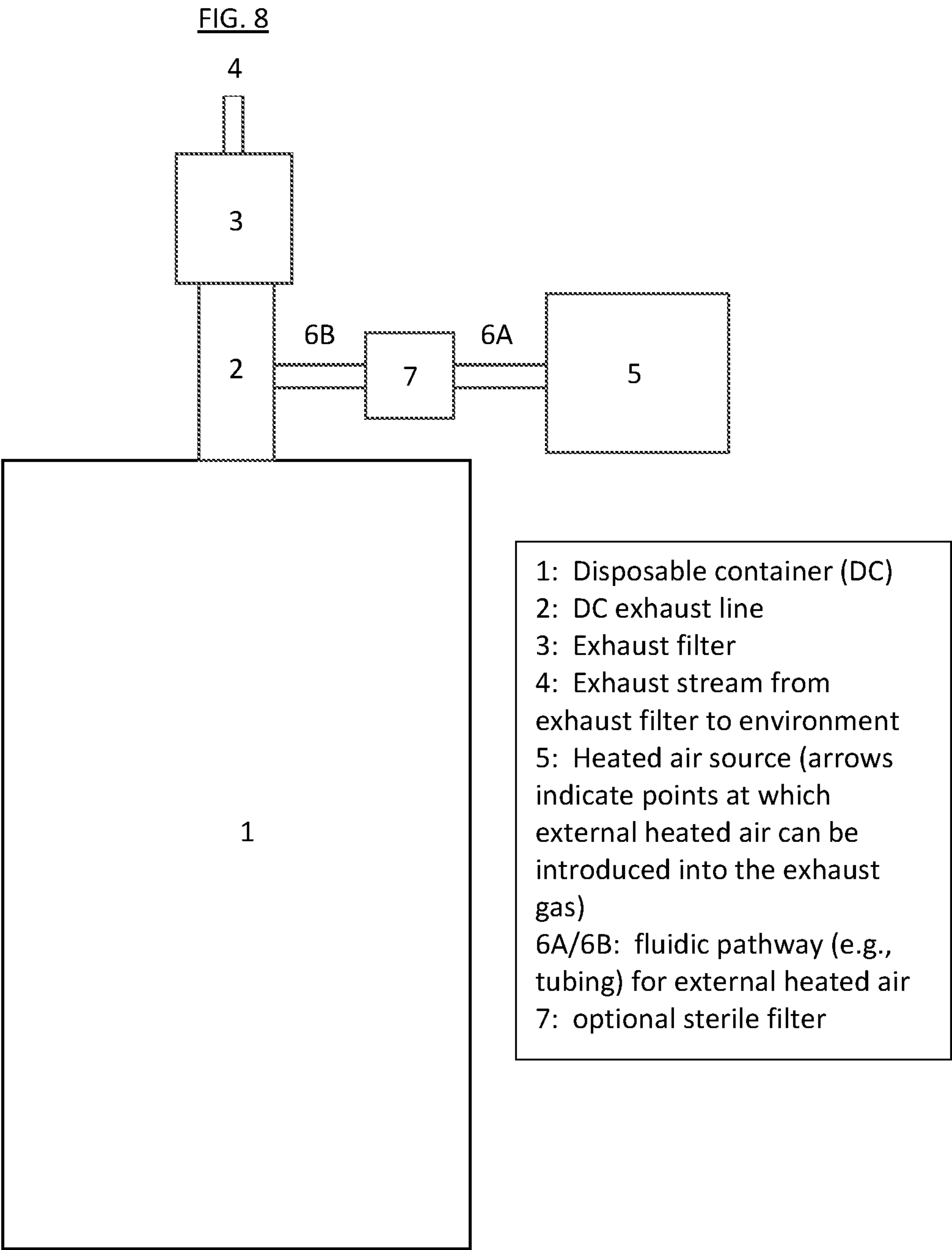
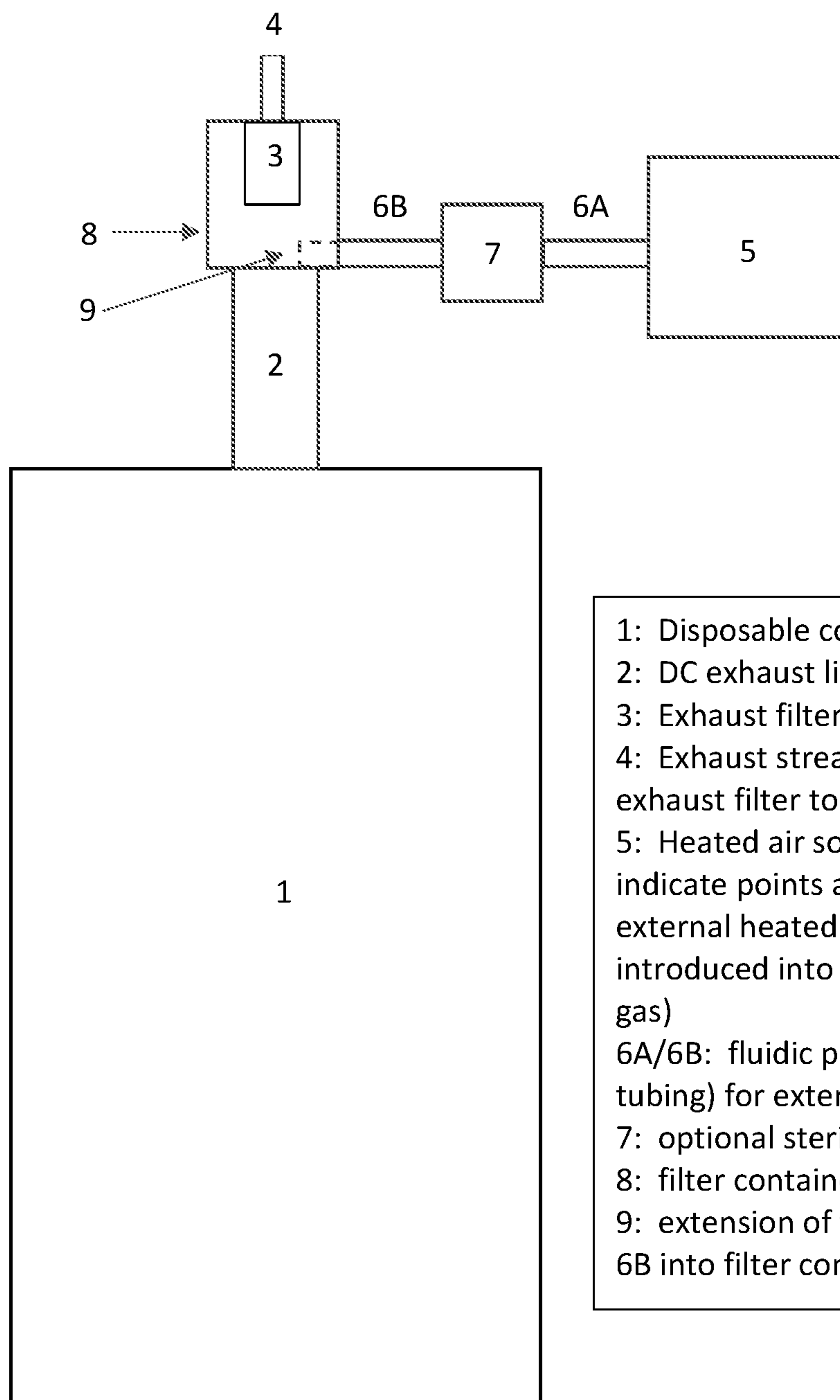


FIG. 9



- 1: Disposable container (DC)
- 2: DC exhaust line
- 3: Exhaust filter
- 4: Exhaust stream from exhaust filter to environment
- 5: Heated air source (arrows indicate points at which external heated air can be introduced into the exhaust gas)
- 6A/6B: fluidic pathway (e.g., tubing) for external heated air
- 7: optional sterile filter
- 8: filter container
- 9: extension of fluidic pathway 6B into filter container