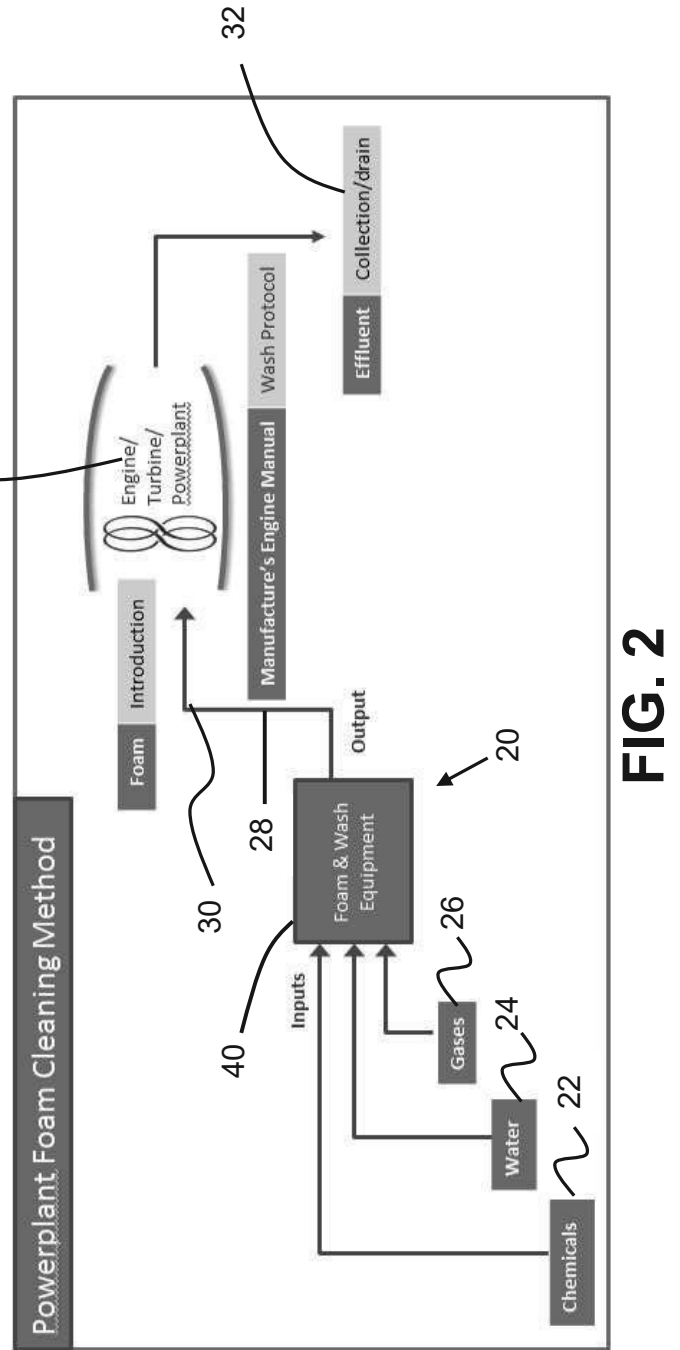
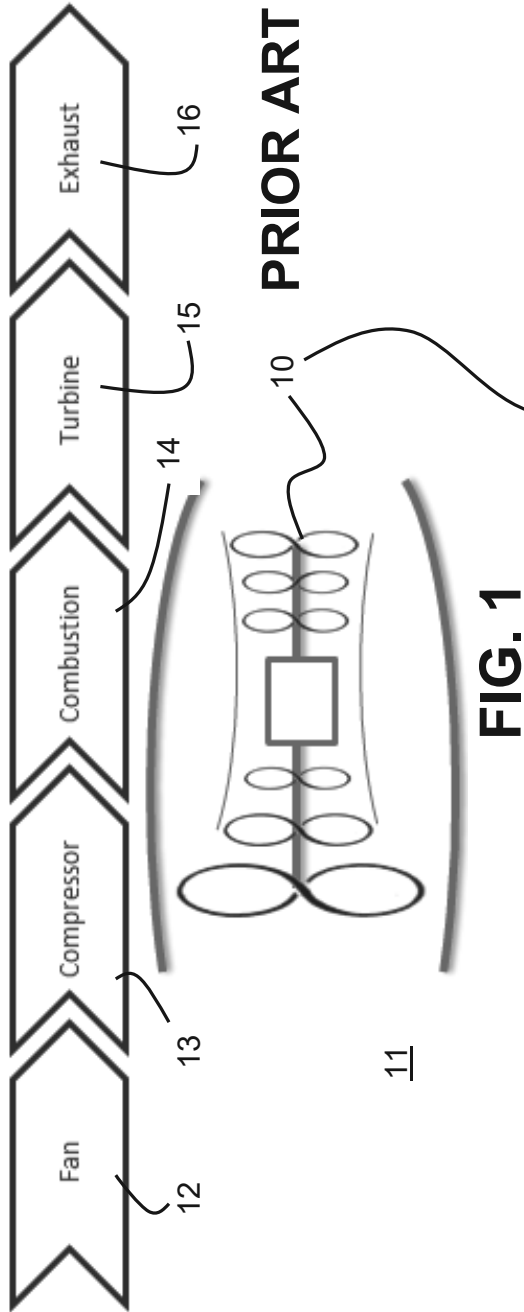




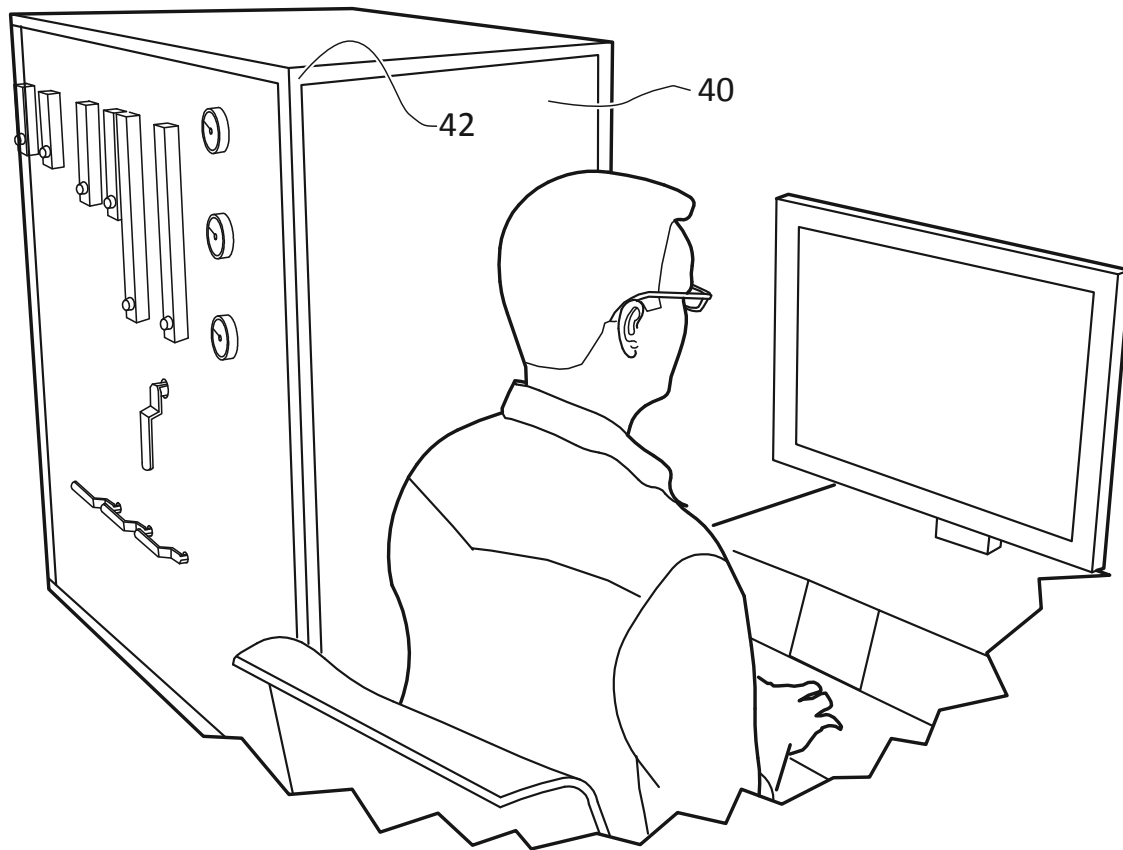


FIG. 3A

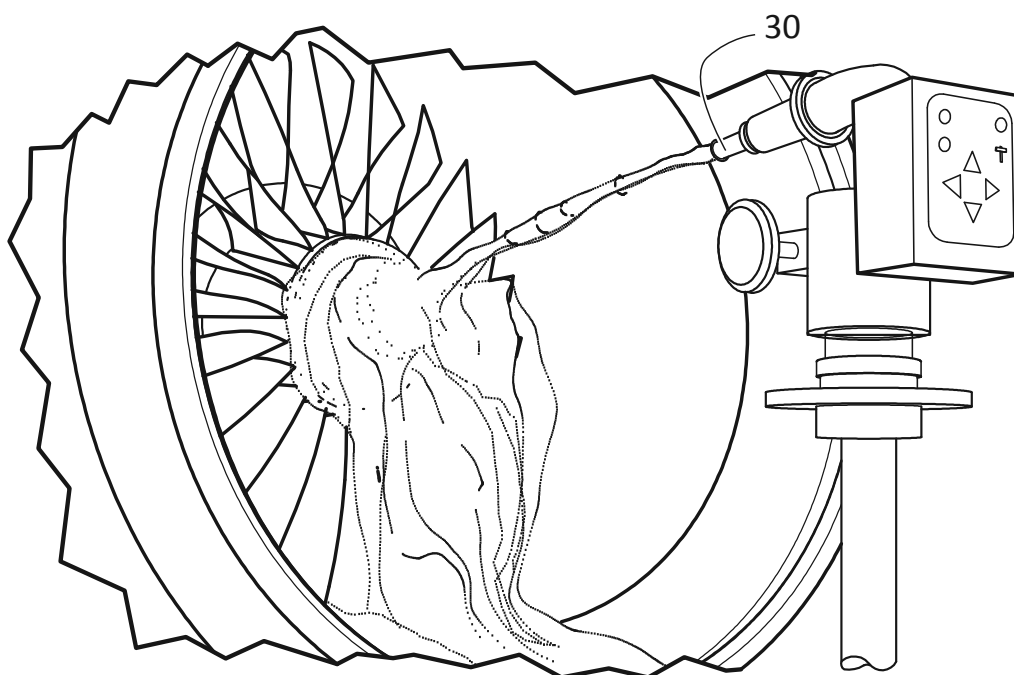


FIG. 3B

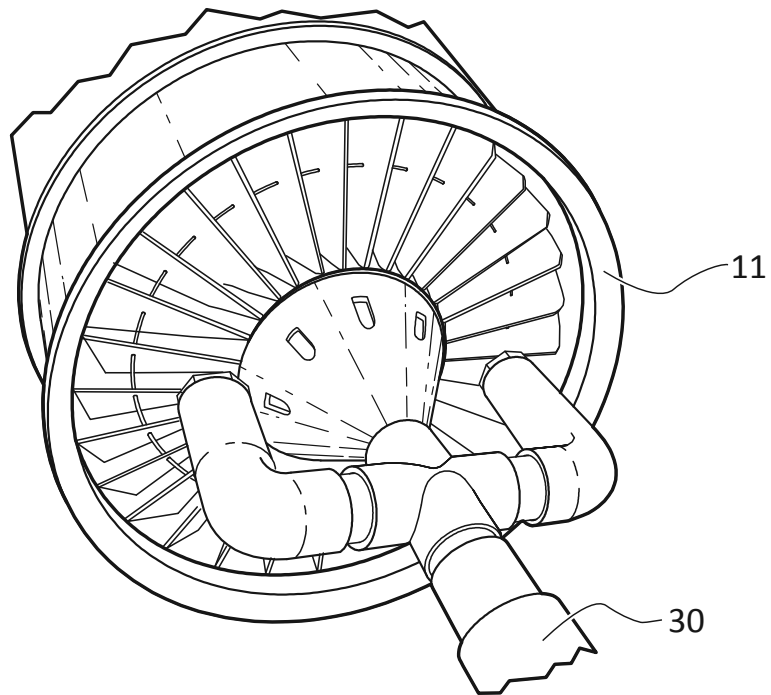


FIG. 3C

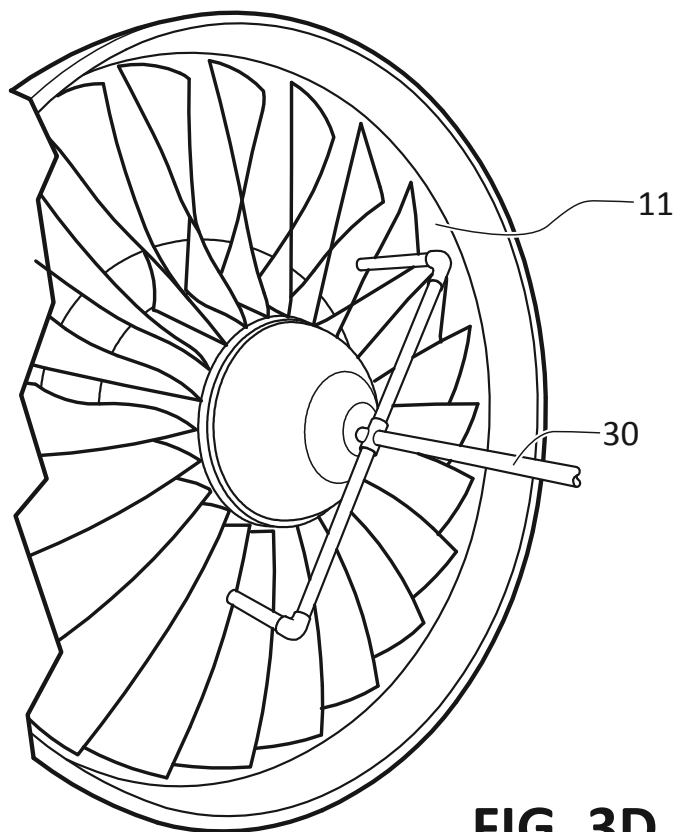
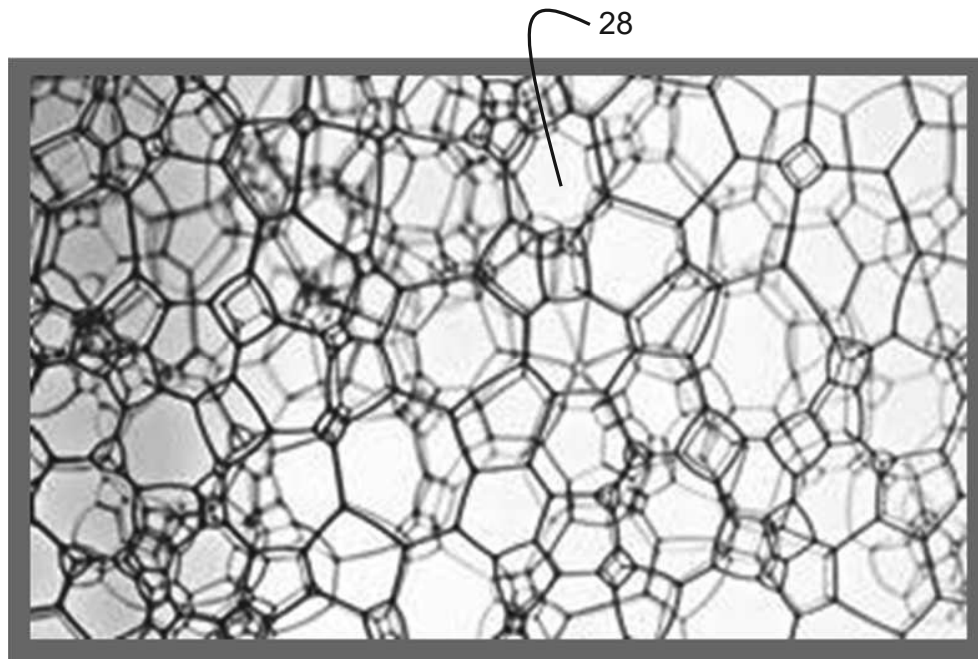
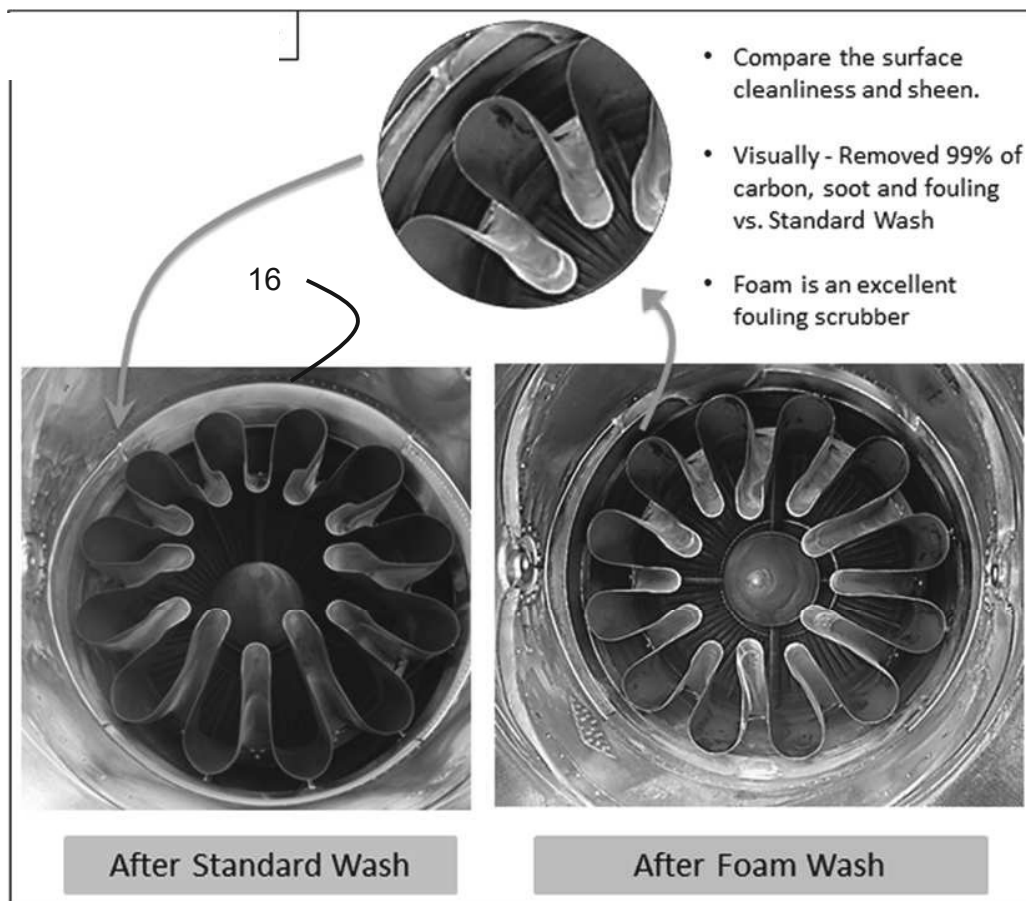
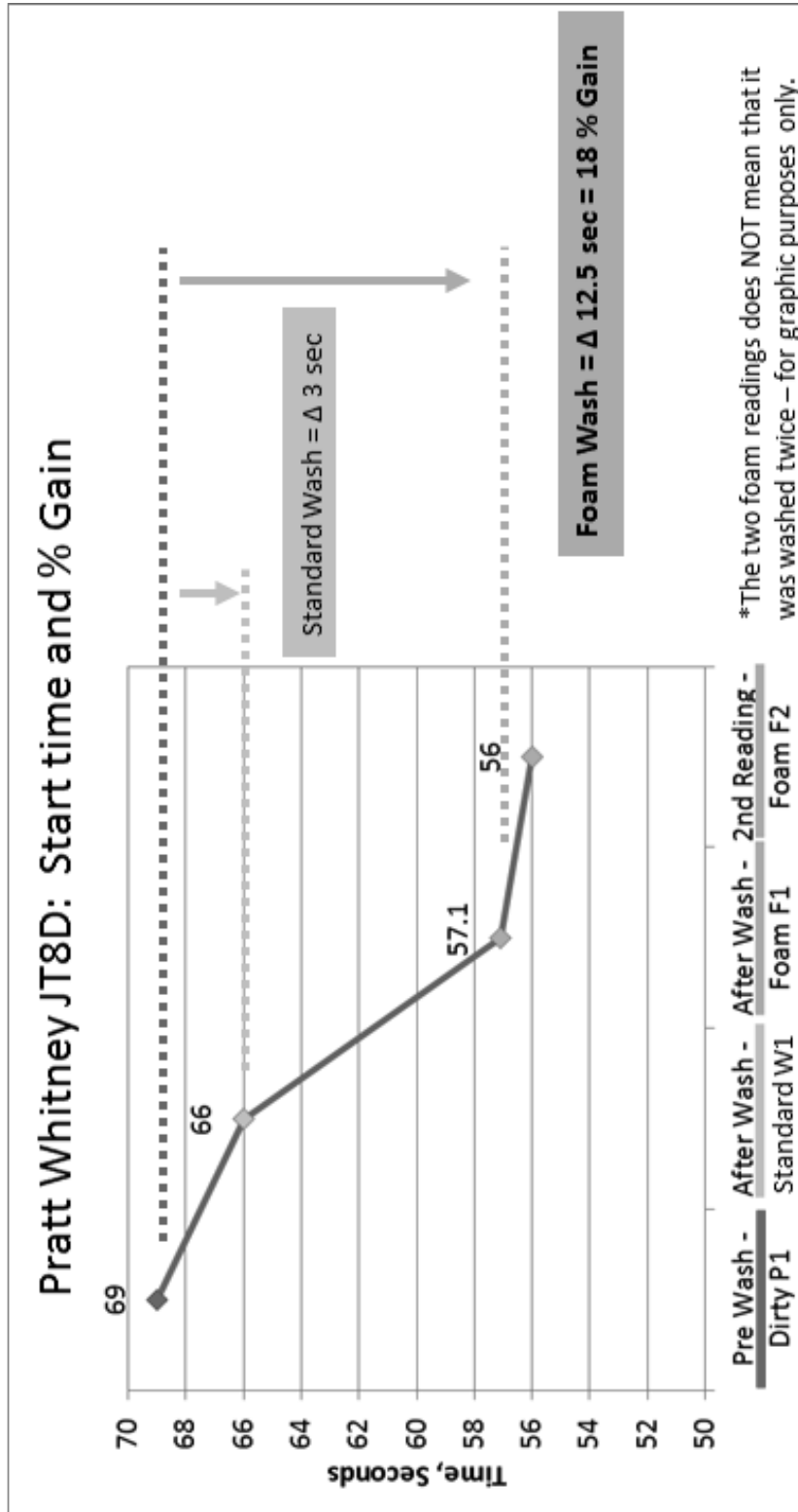


FIG. 3D

**FIG. 4****FIG. 5**

**FIG. 6**

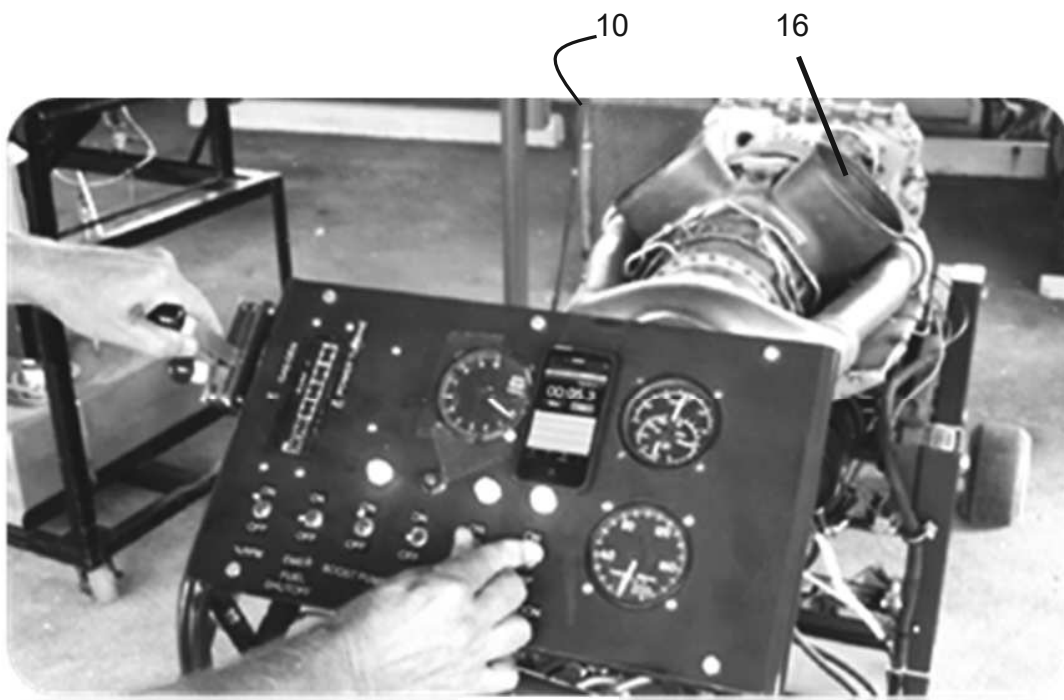


FIG. 7



FIG. 8

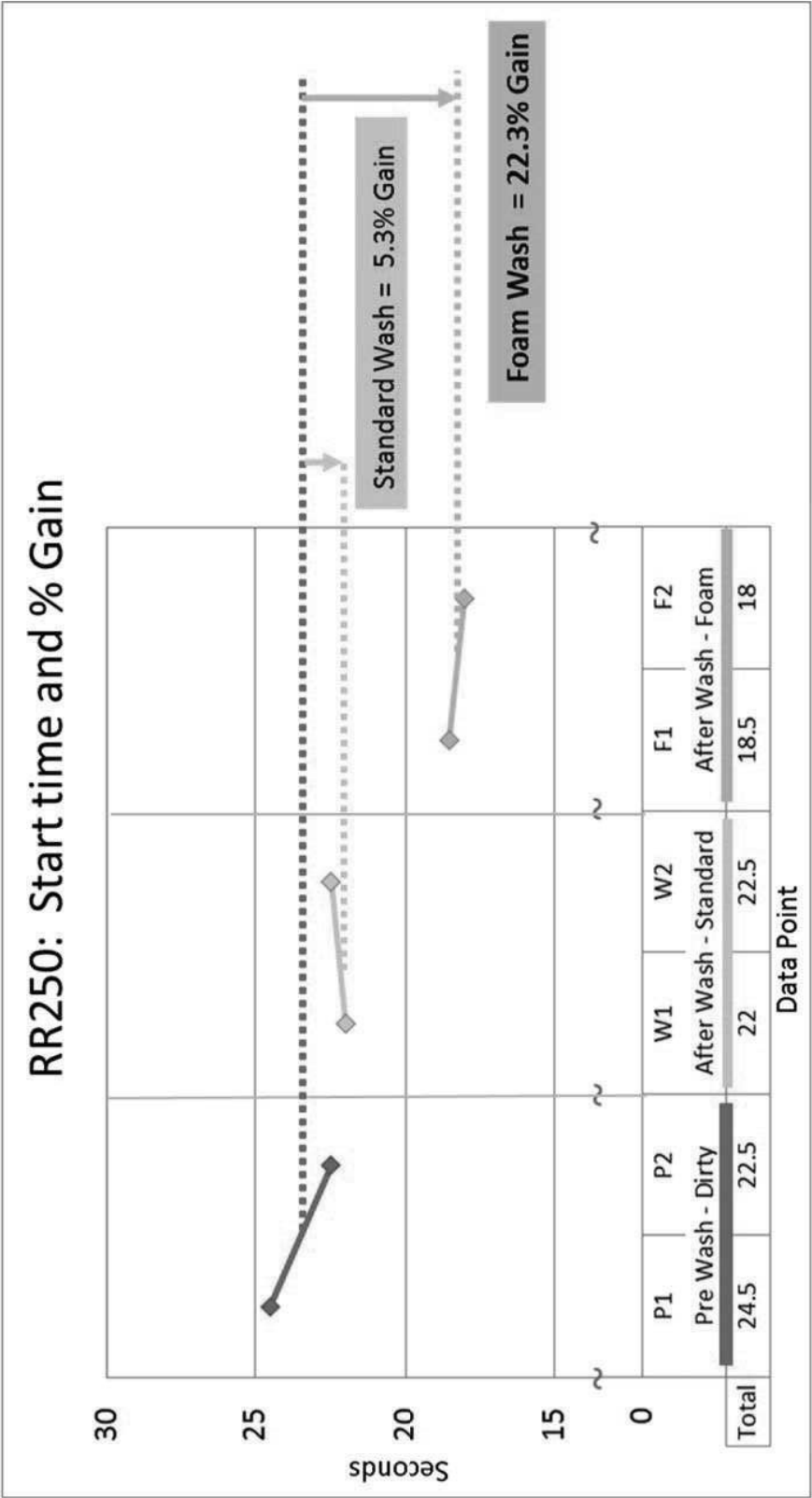


FIG. 9

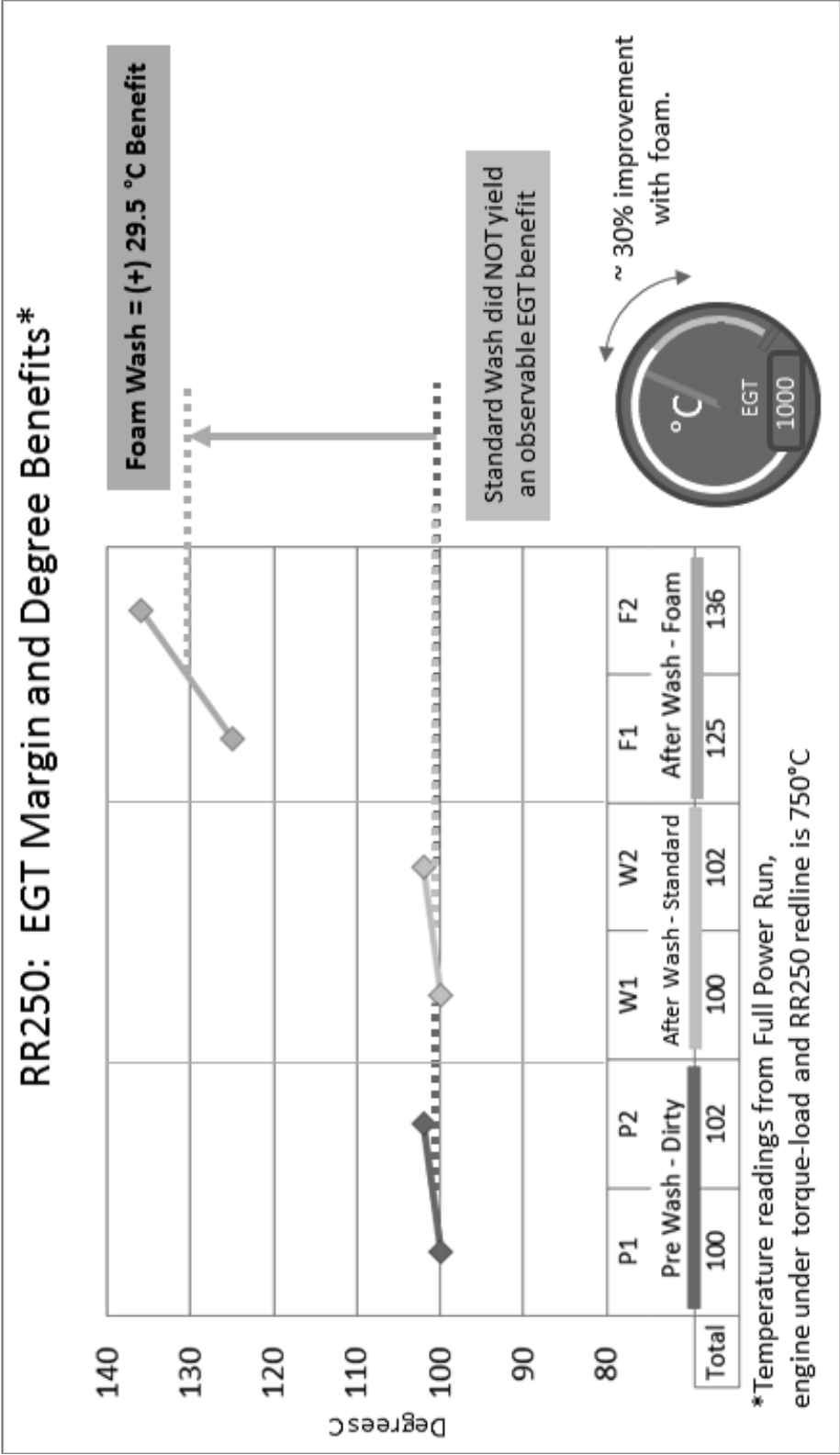


FIG. 10

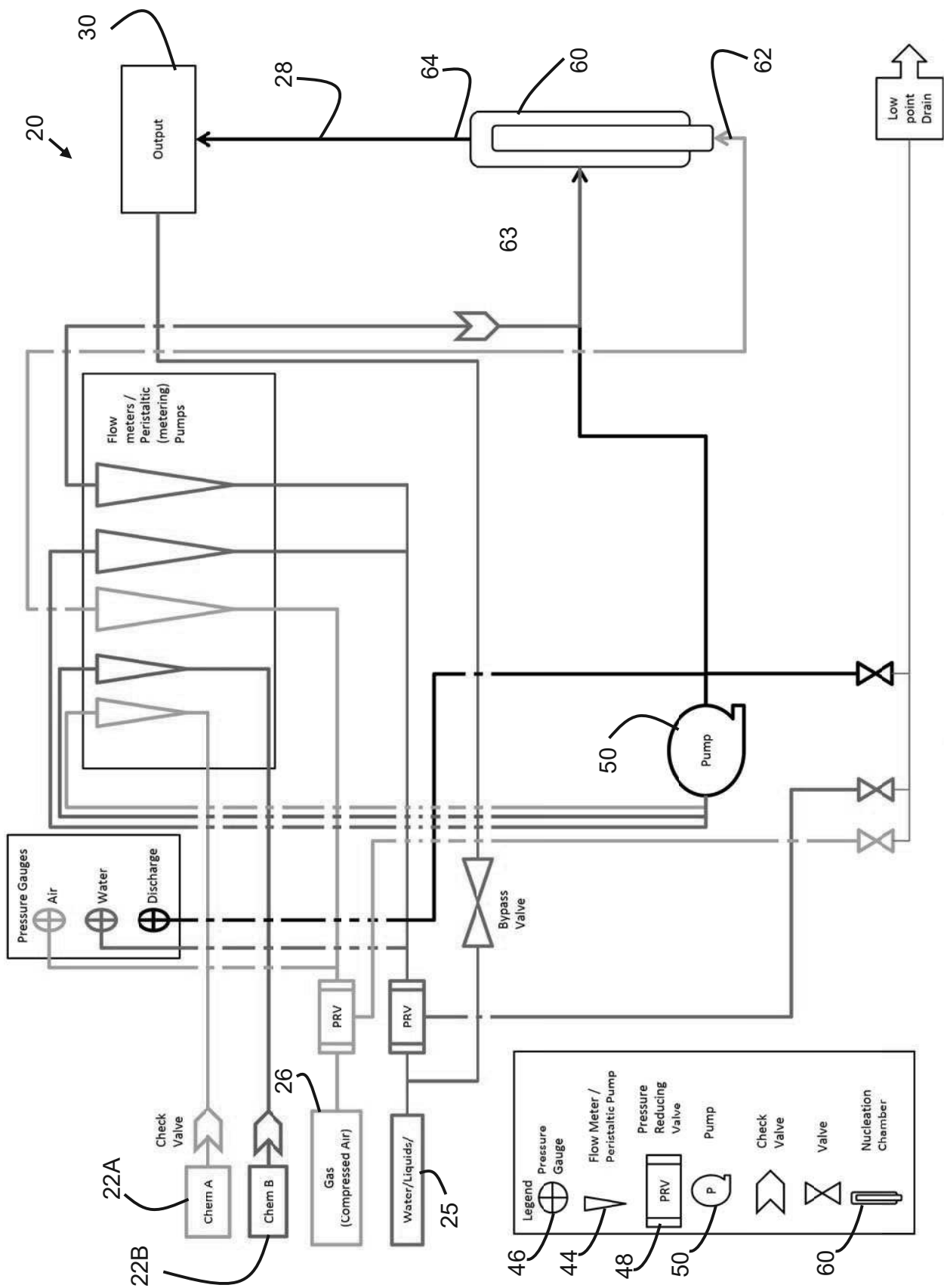
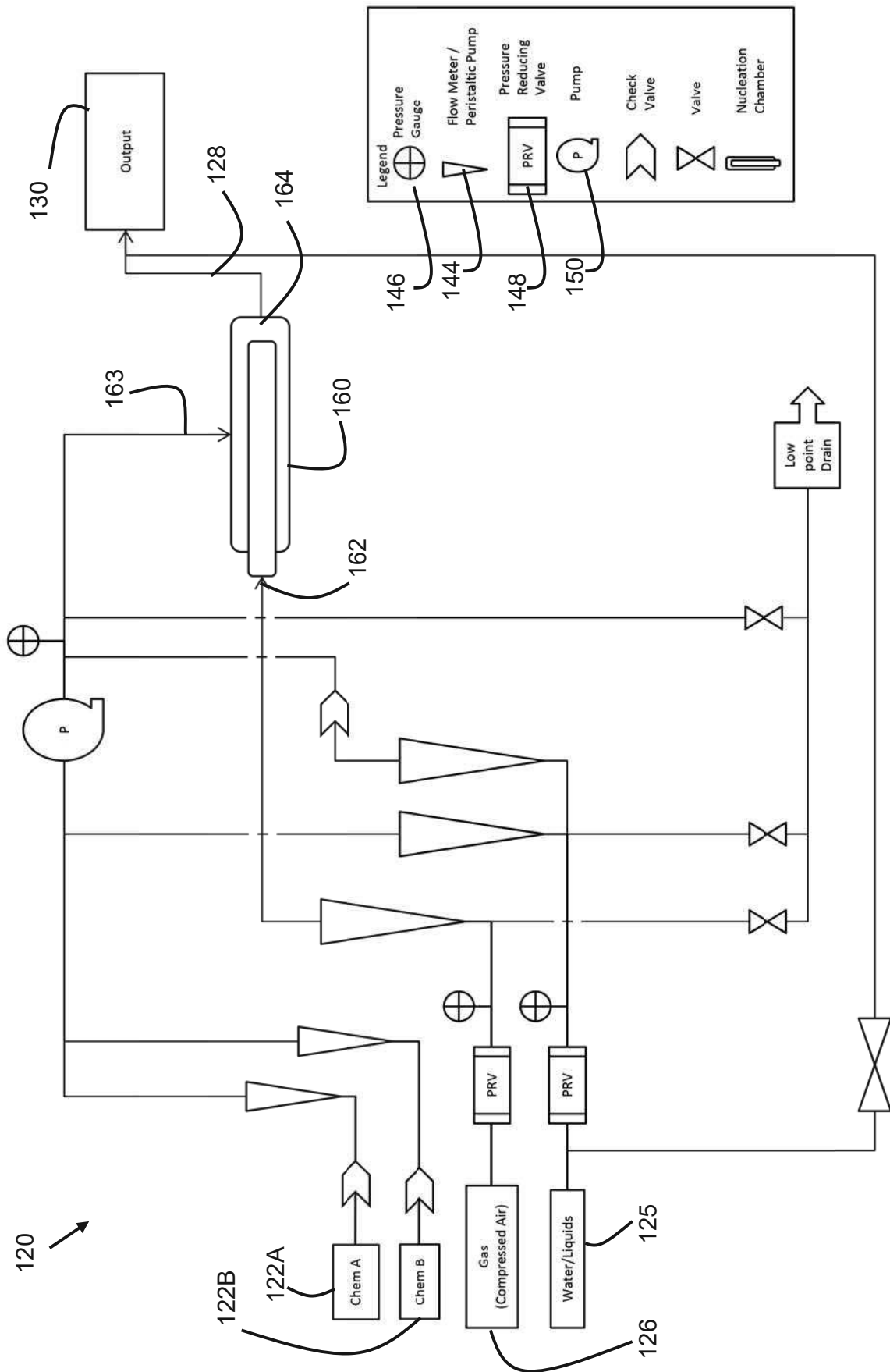


FIG. 11A

**FIG. 11B**

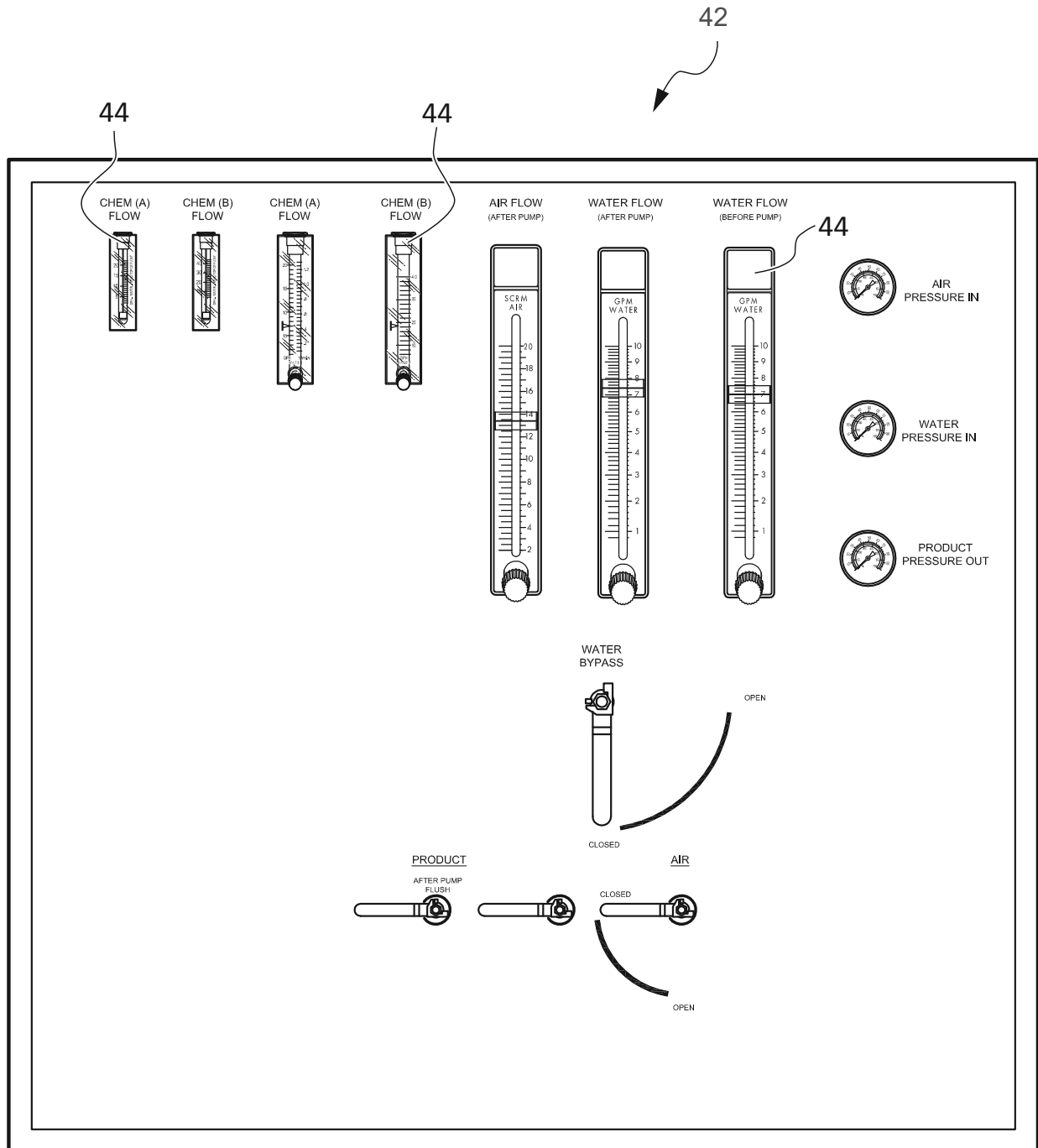


FIG. 12A

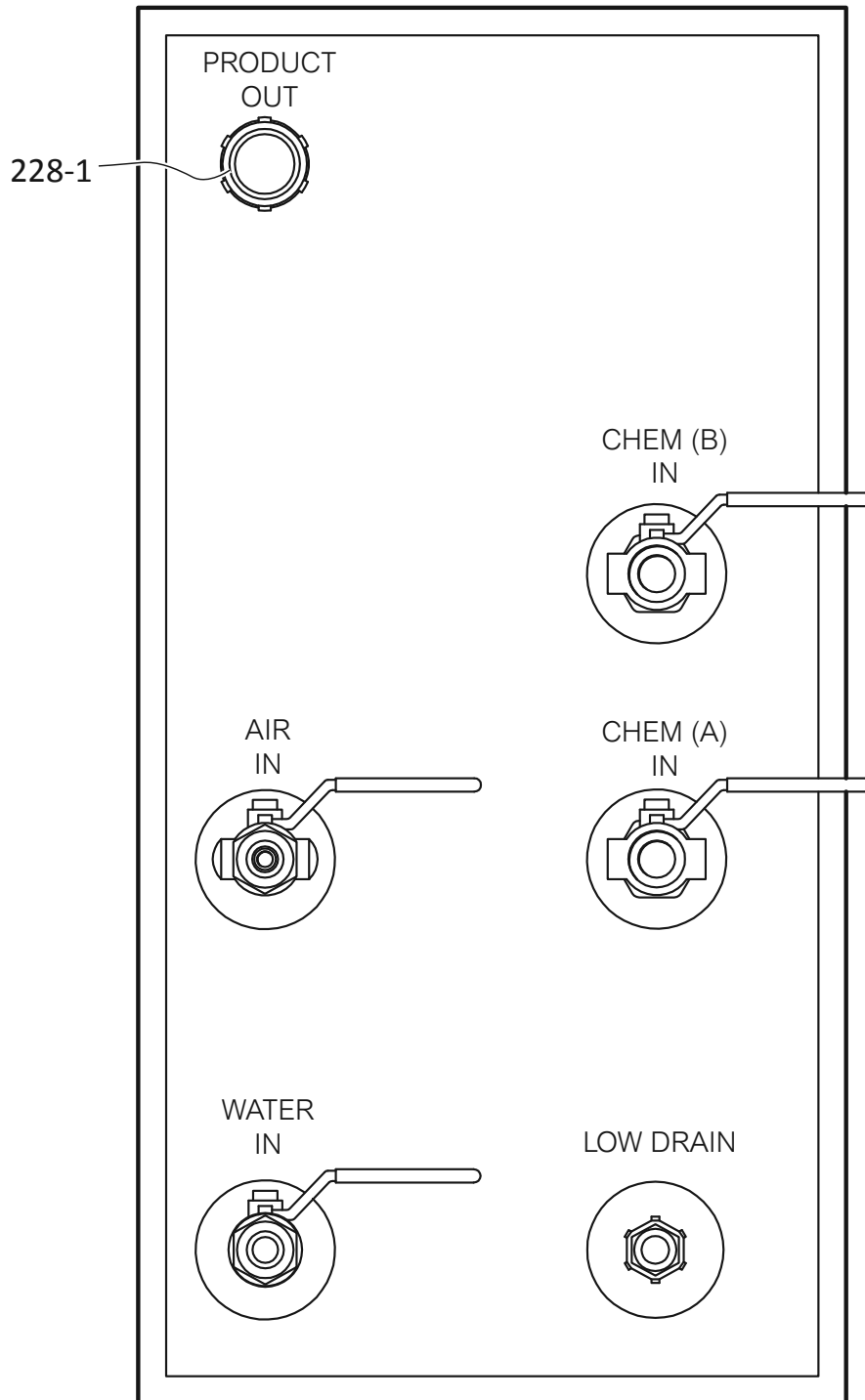


FIG. 12B

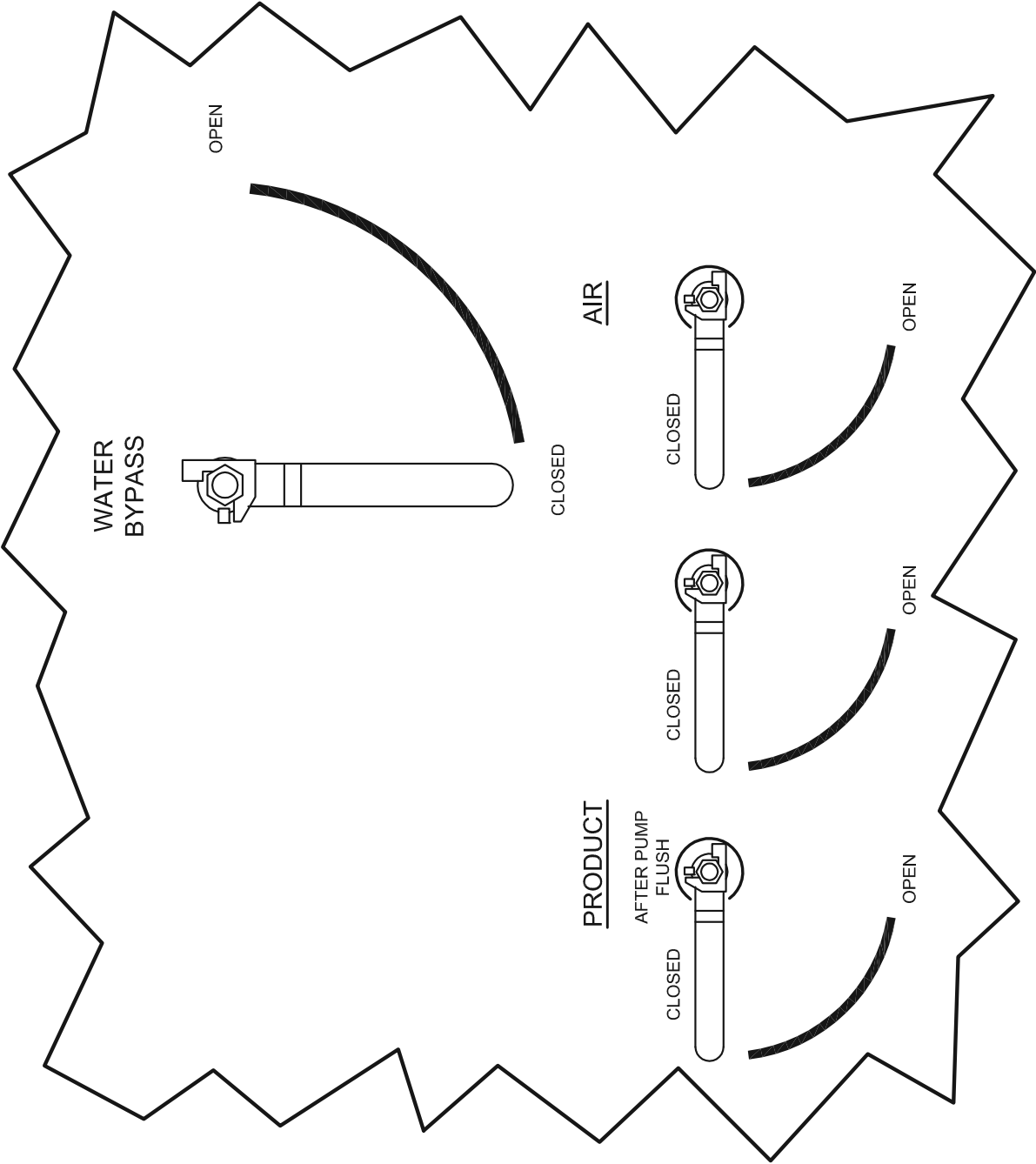


FIG. 12C

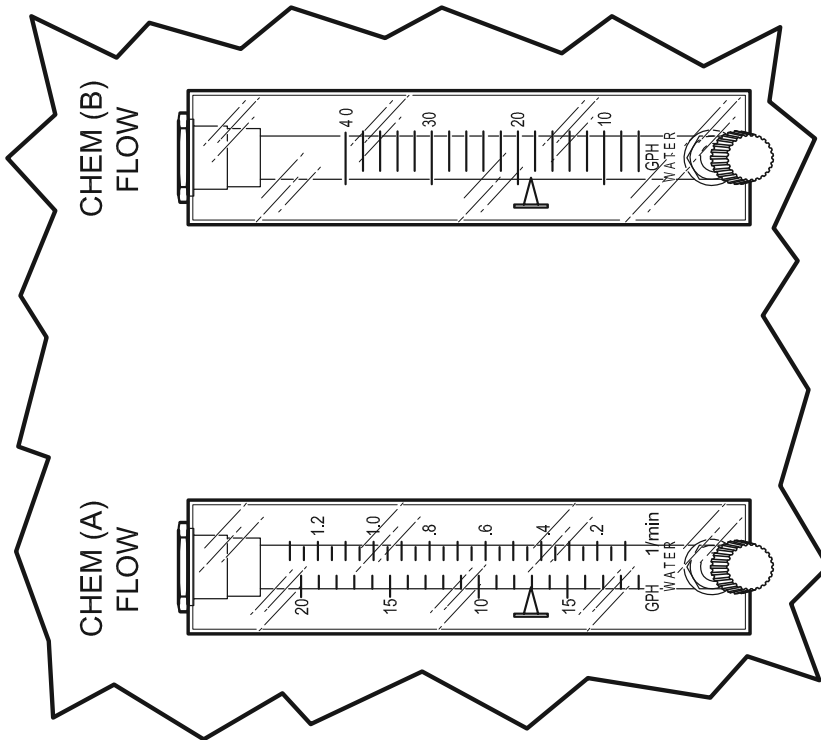


FIG. 13B

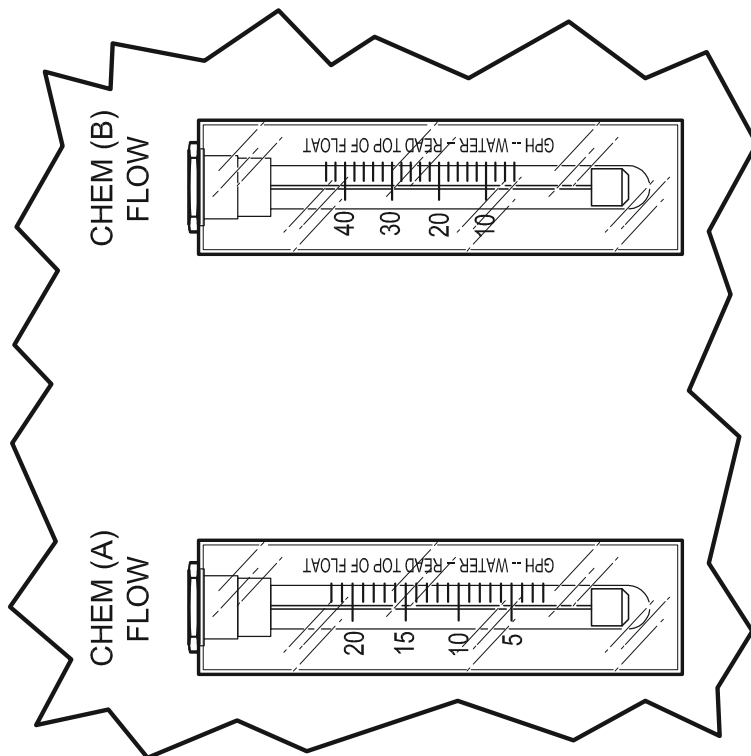


FIG. 13A

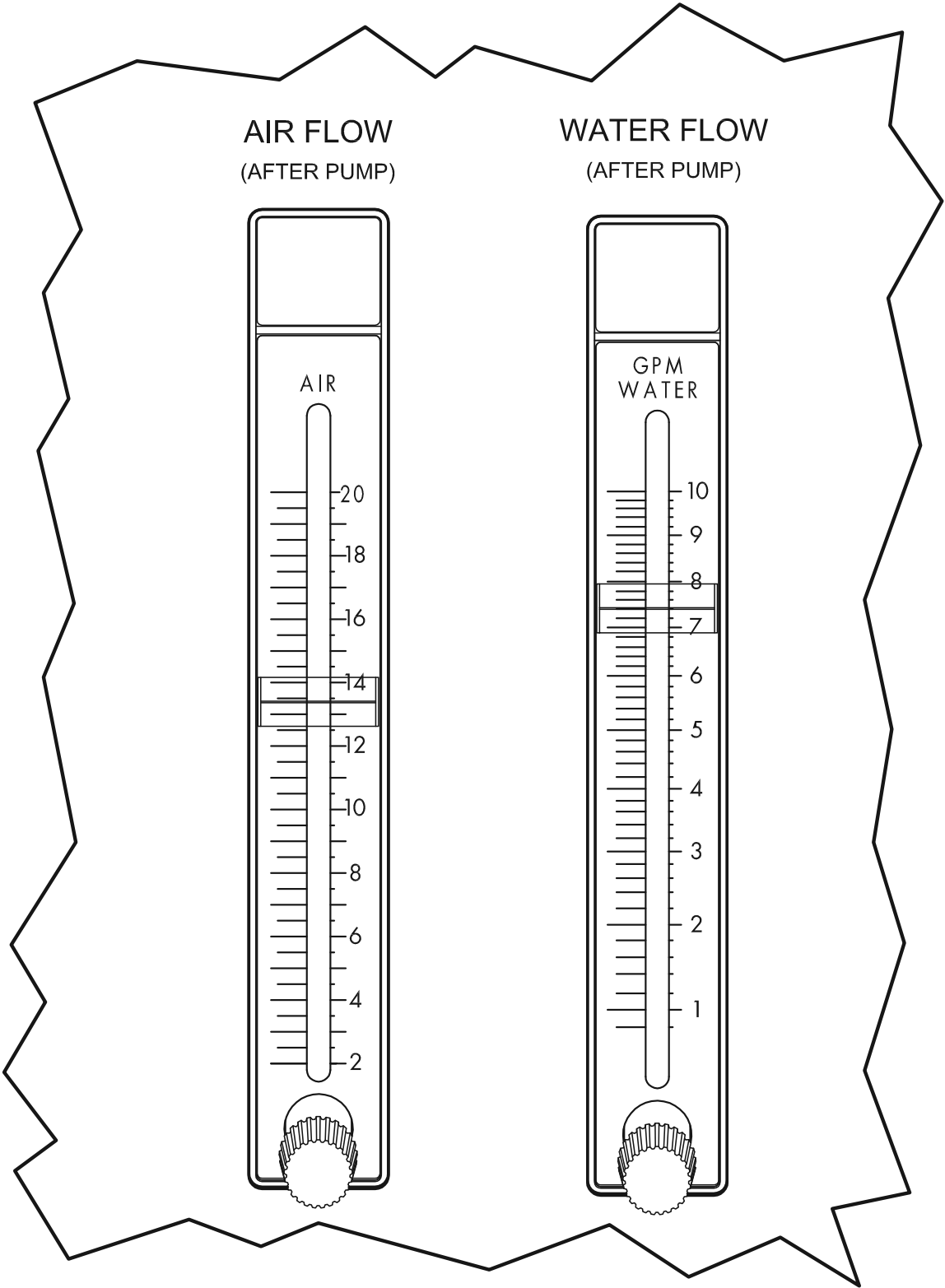


FIG. 13C

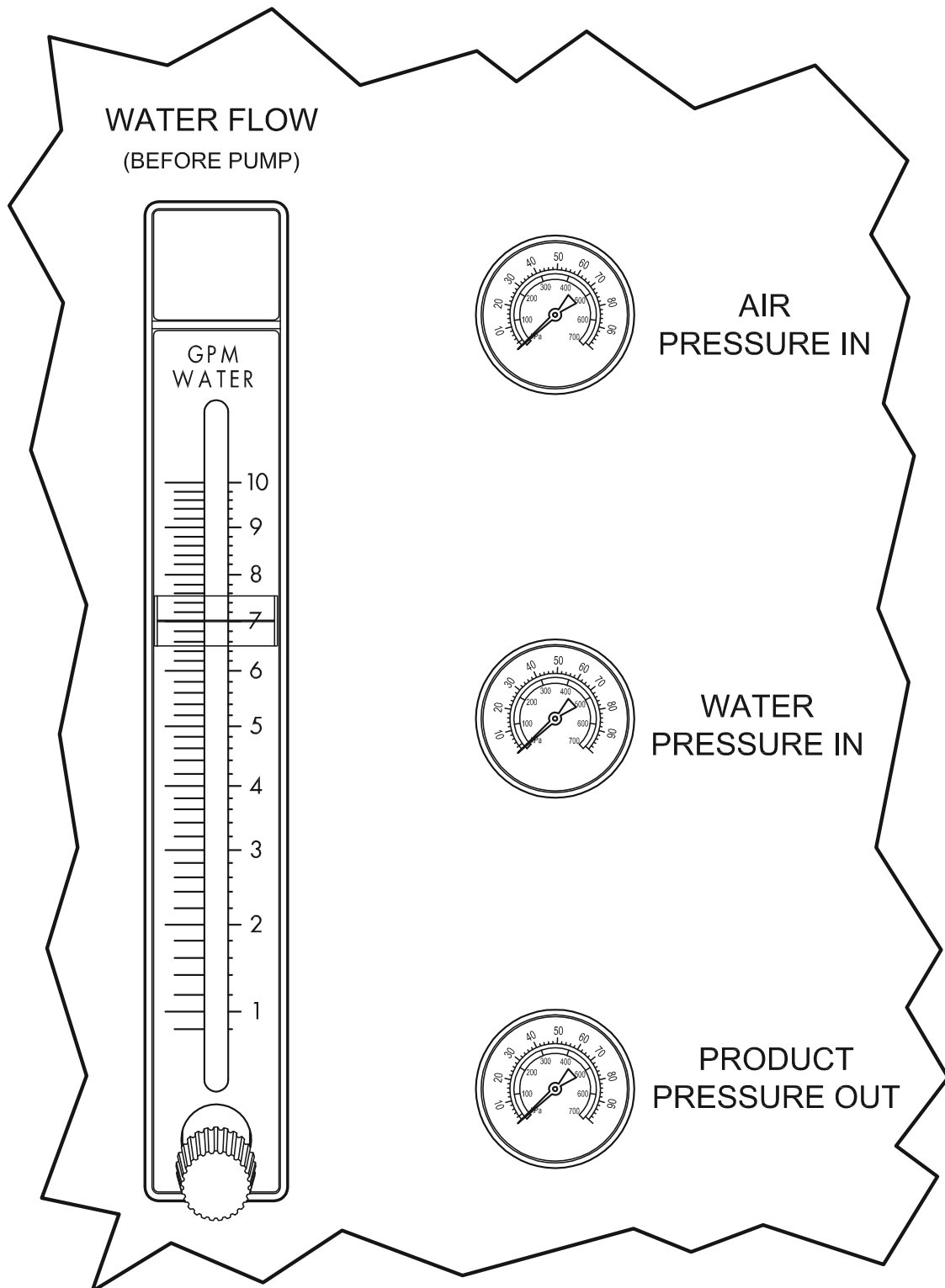


FIG. 13D

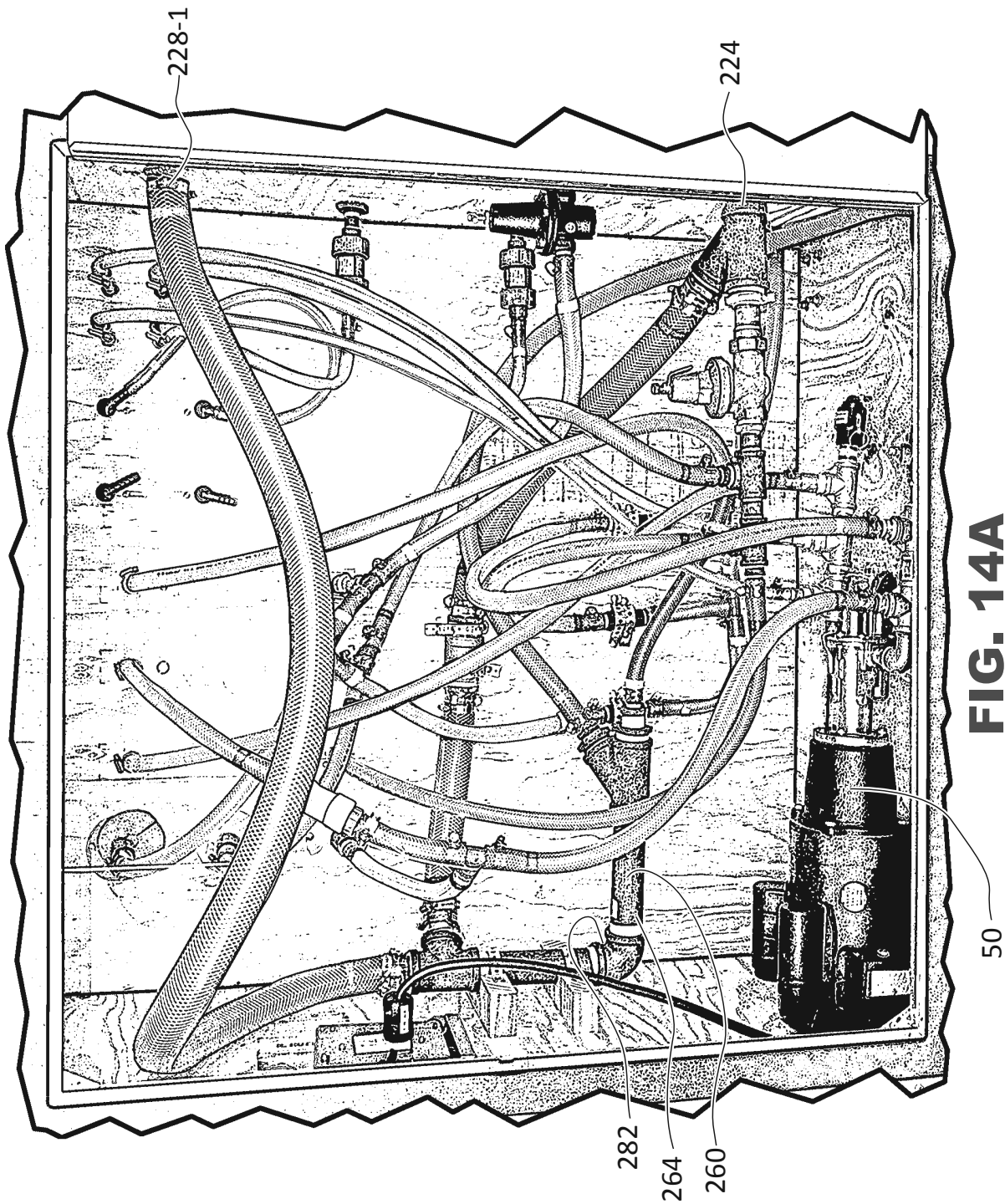


FIG. 14A

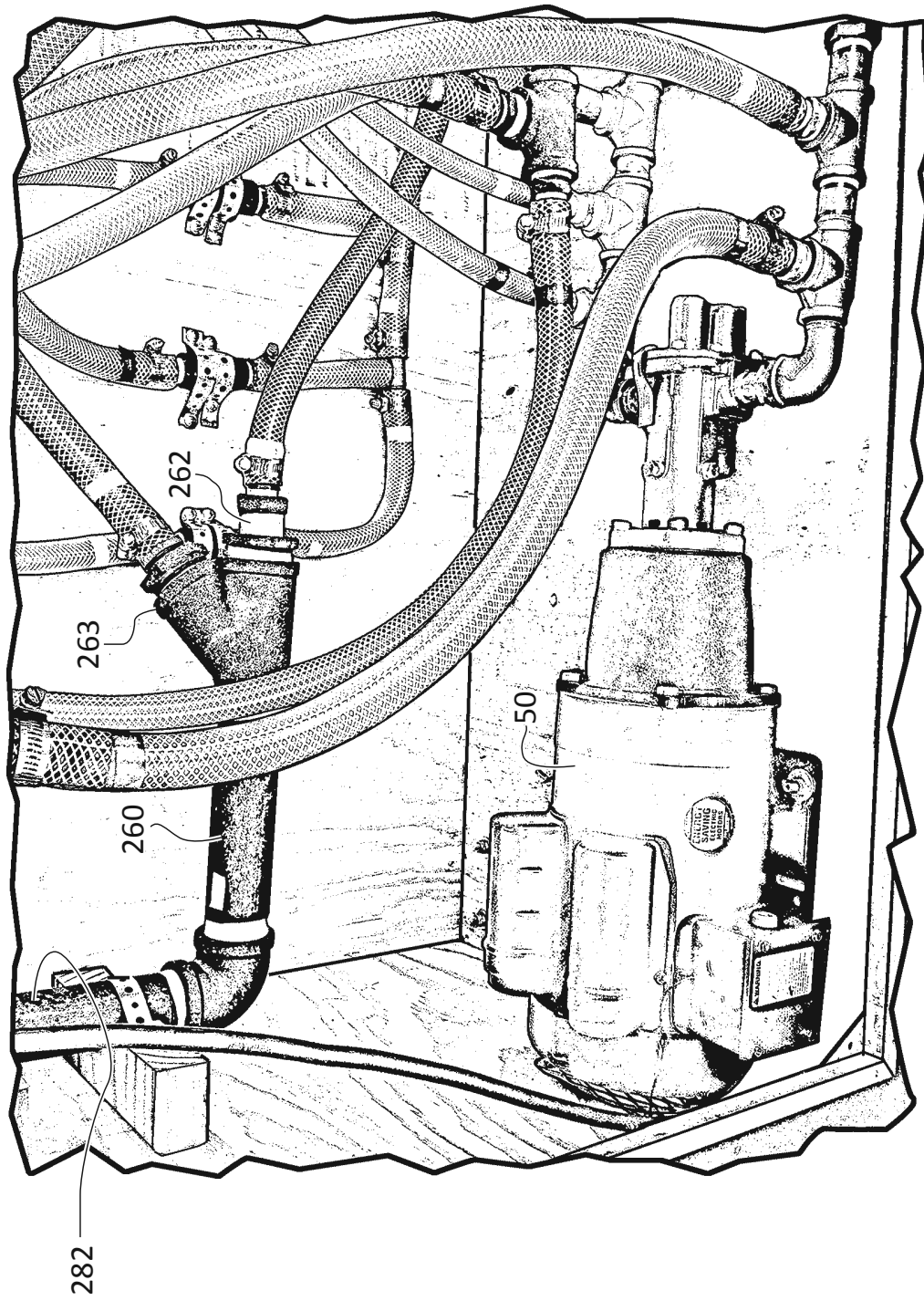


FIG. 14B

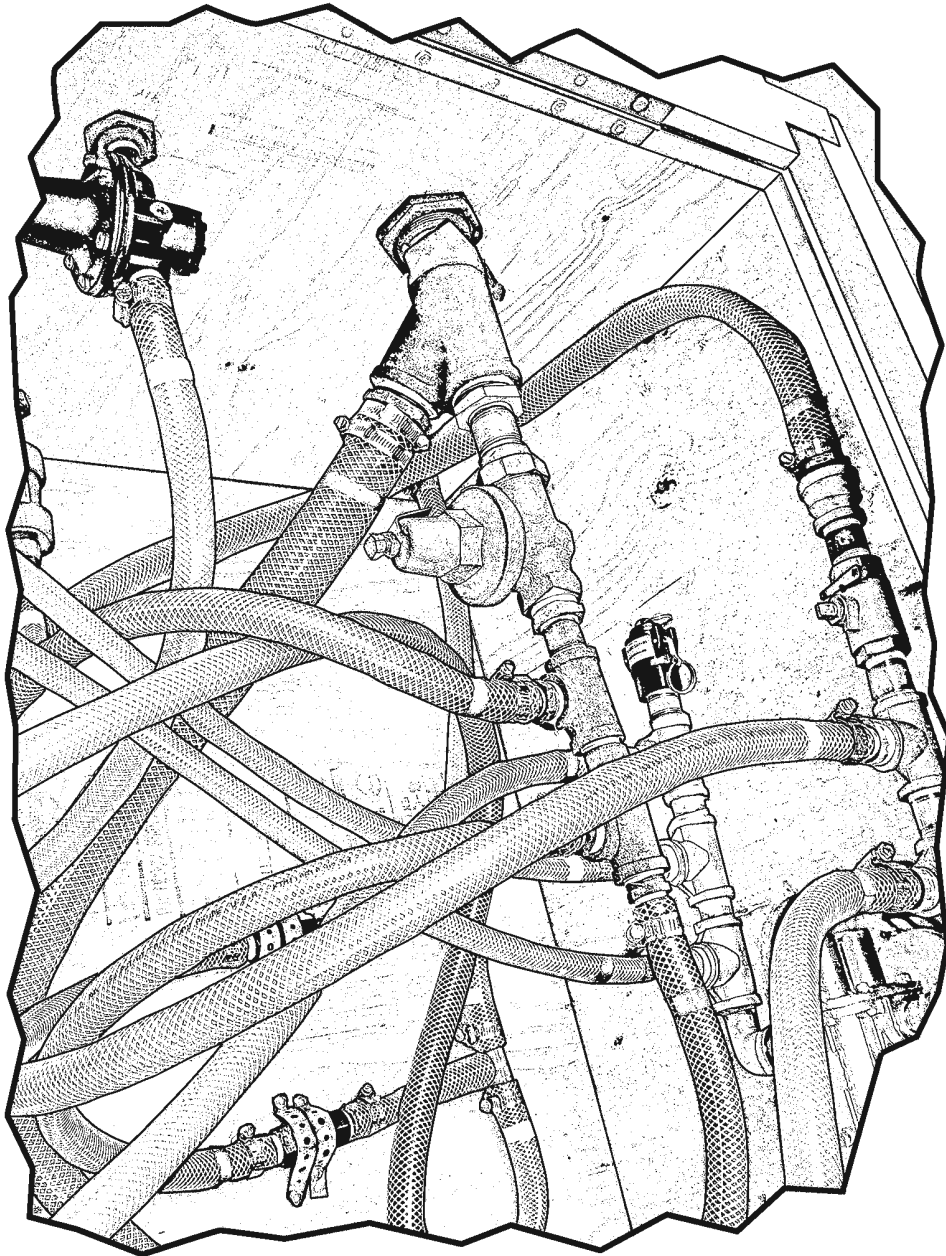


FIG. 14C

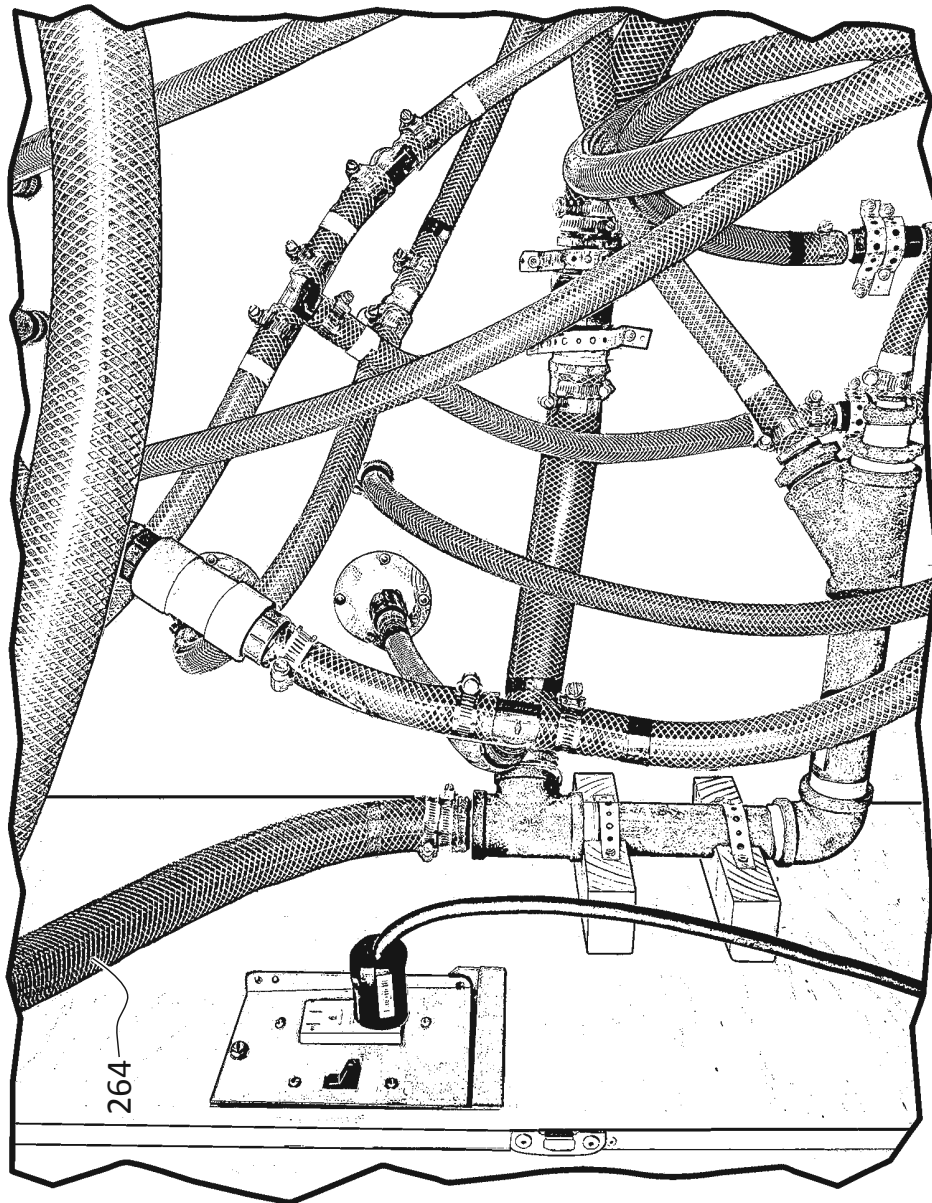


FIG. 14D

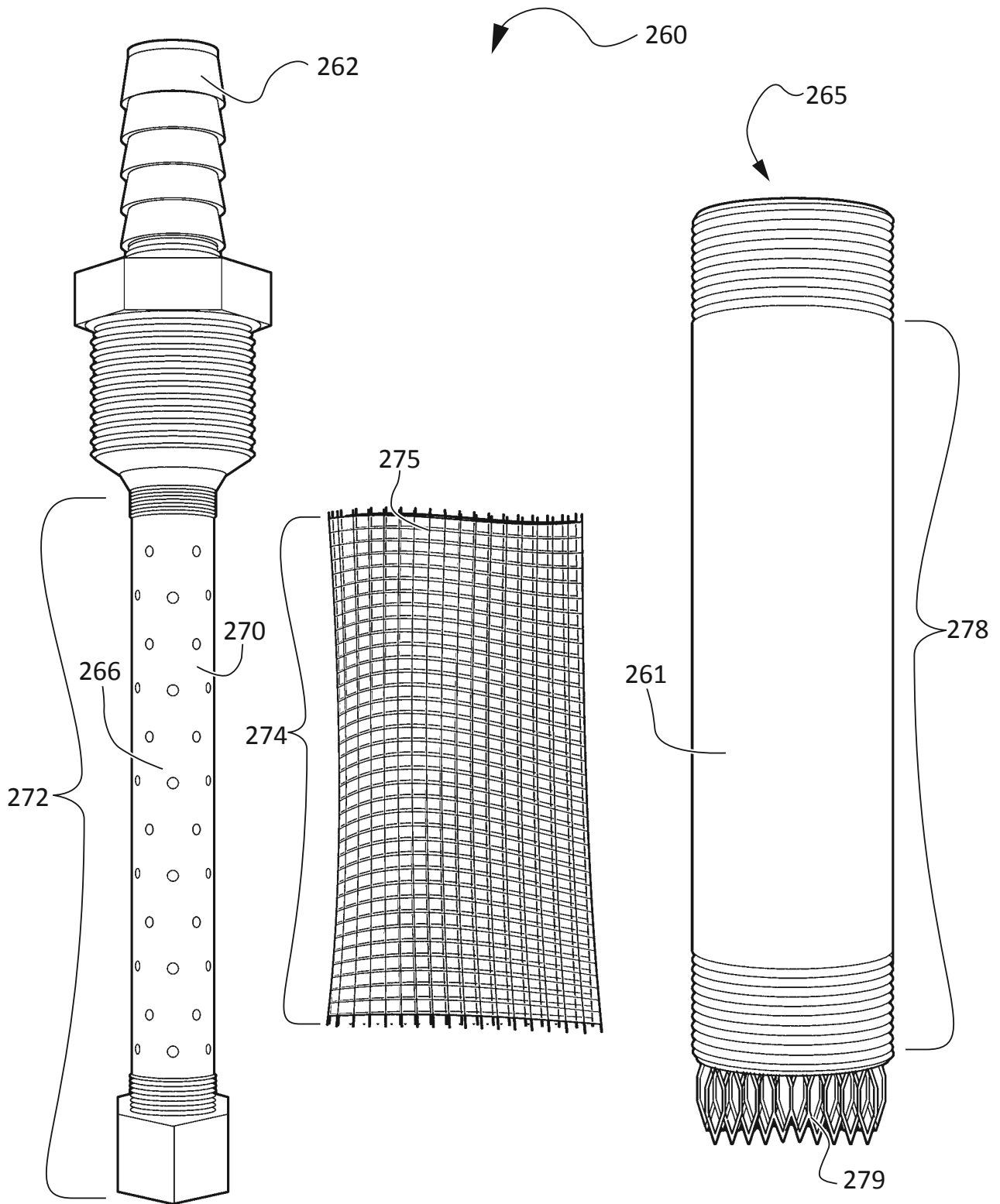


FIG. 15A

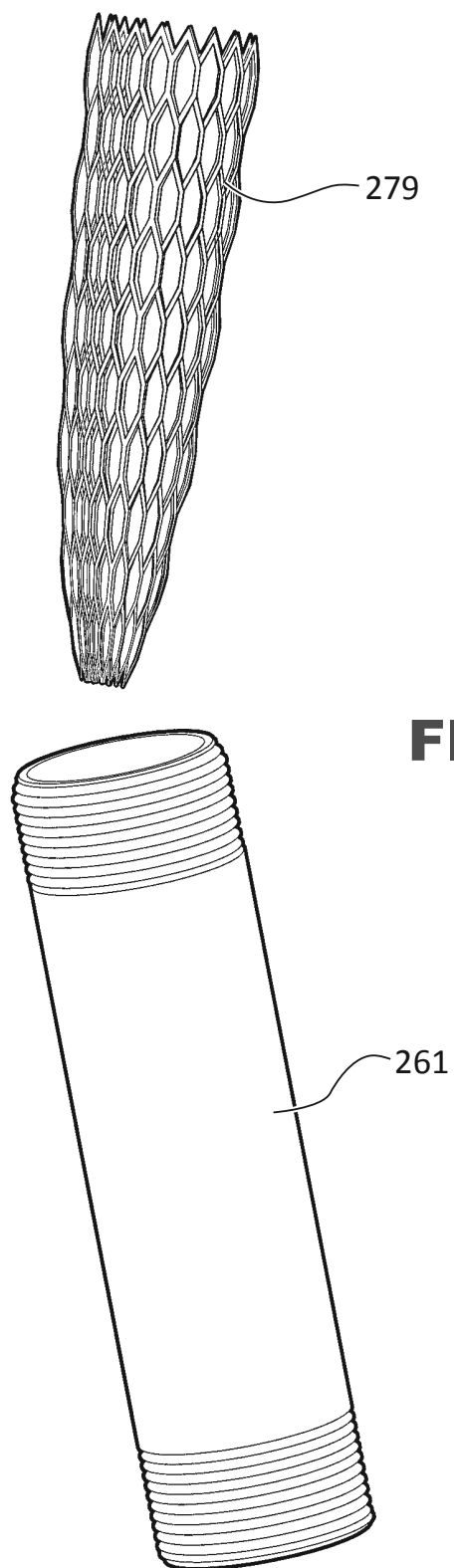


FIG. 15B

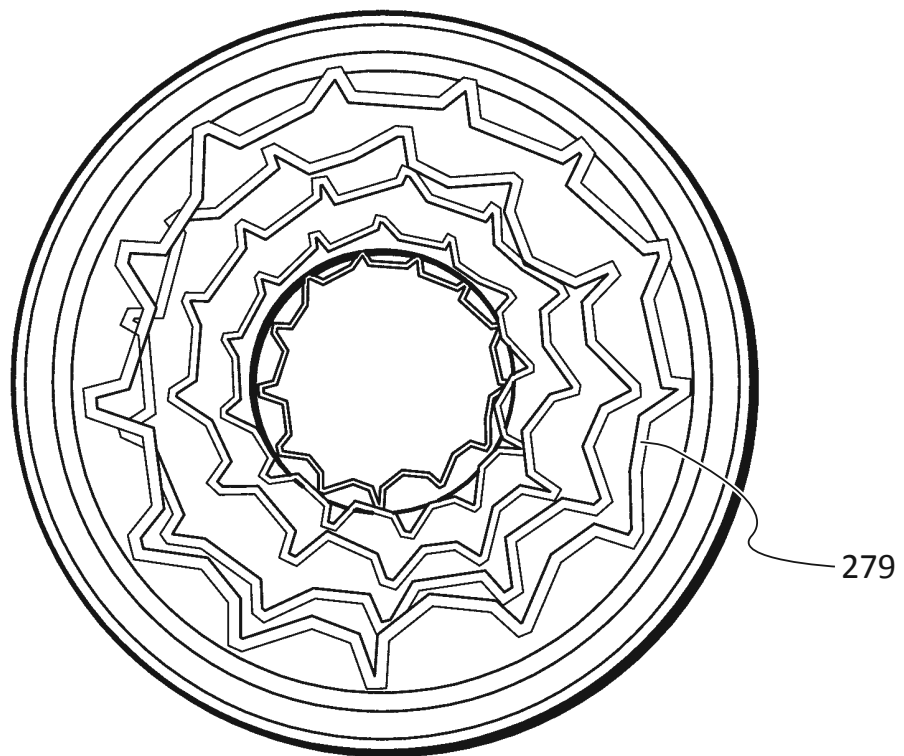


FIG. 15C

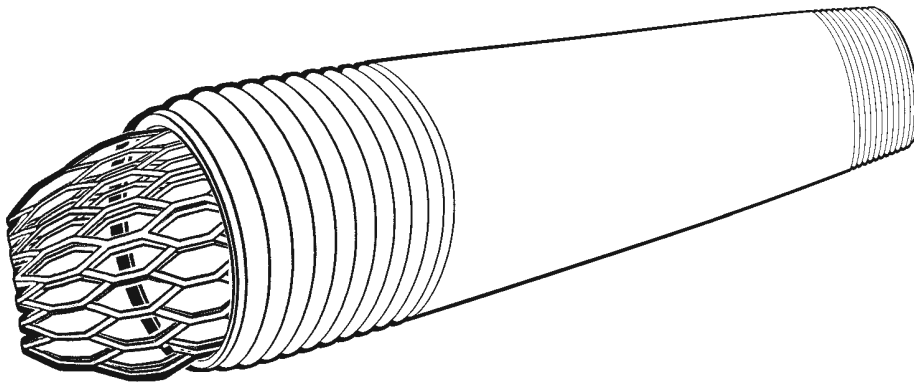


FIG. 15D

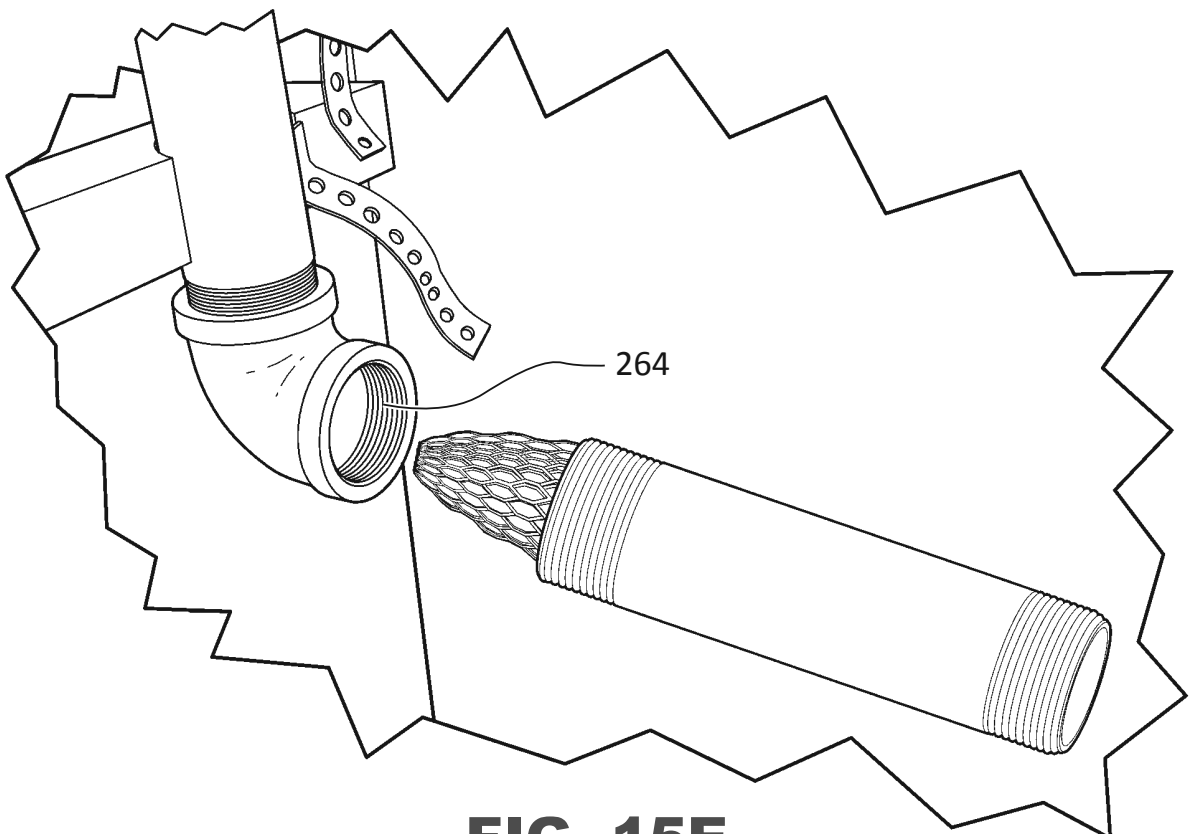
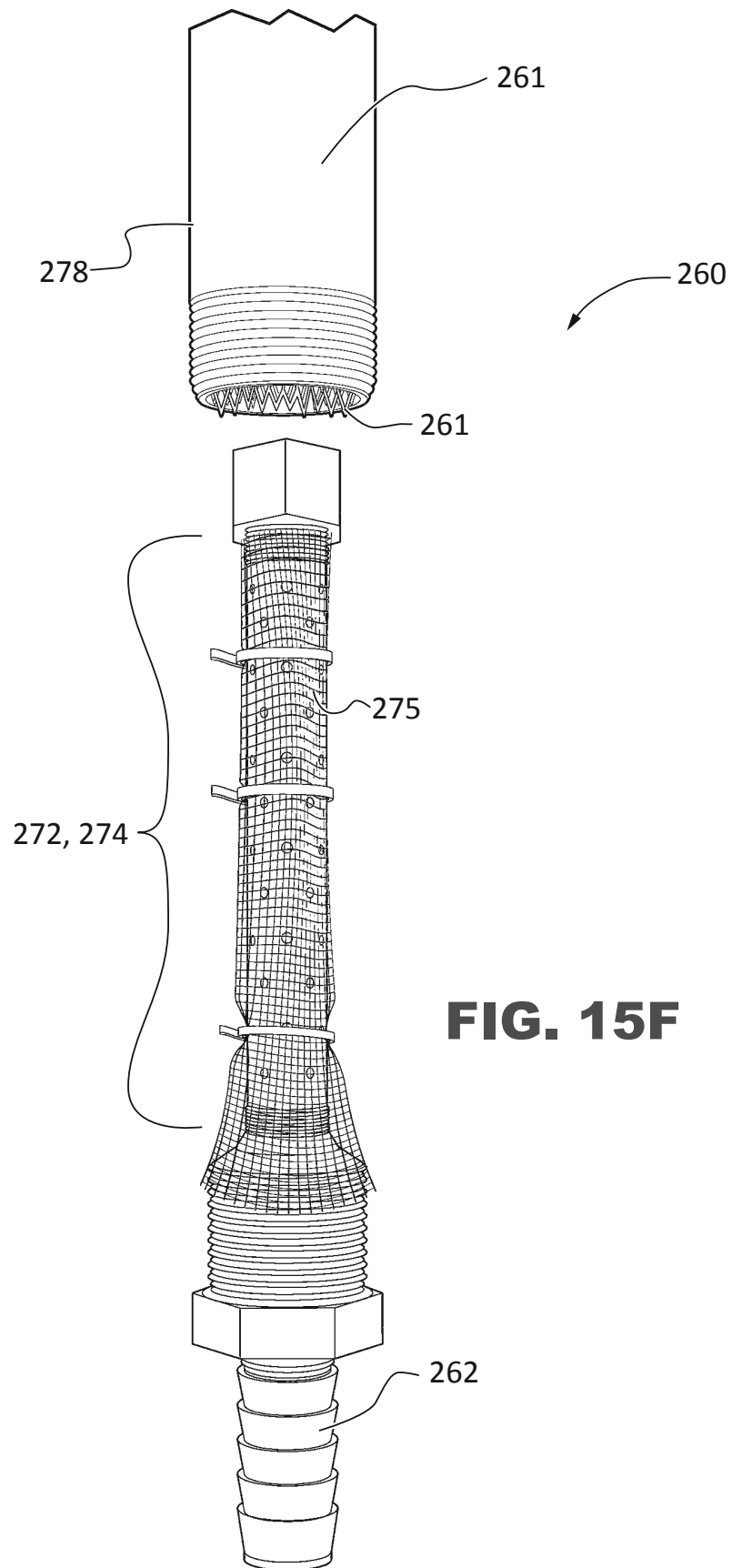


FIG. 15E



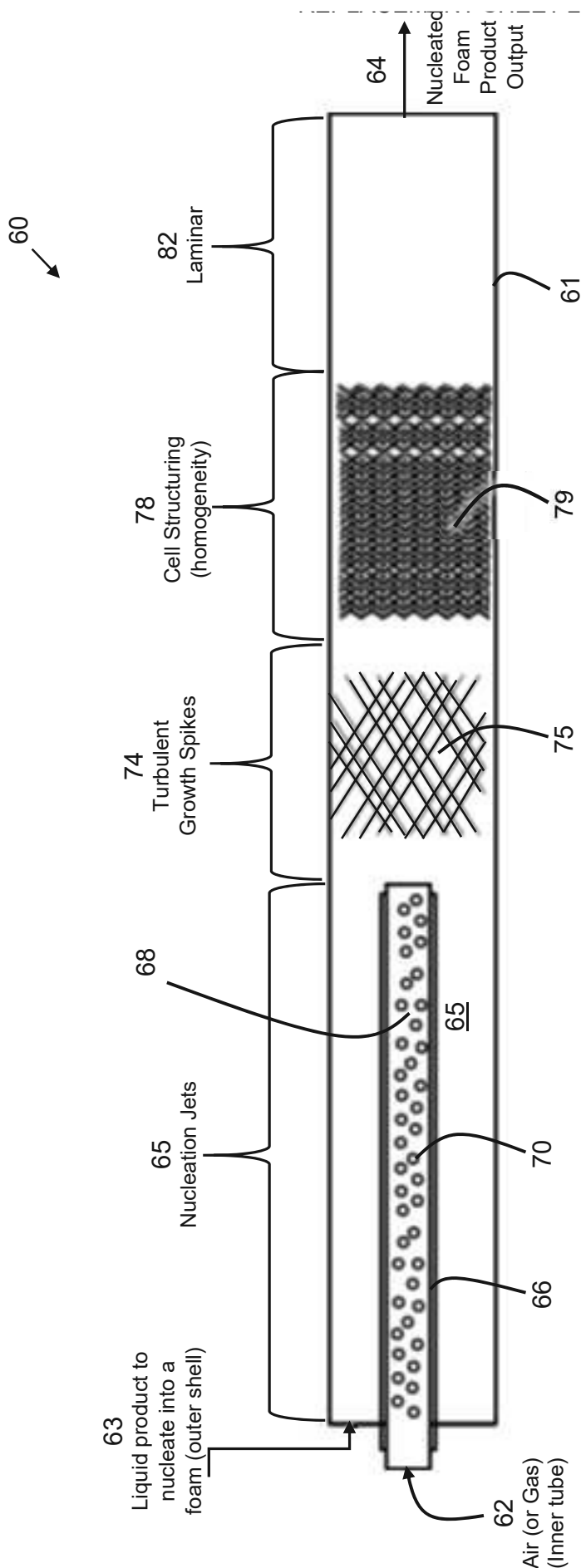


FIG. 16A

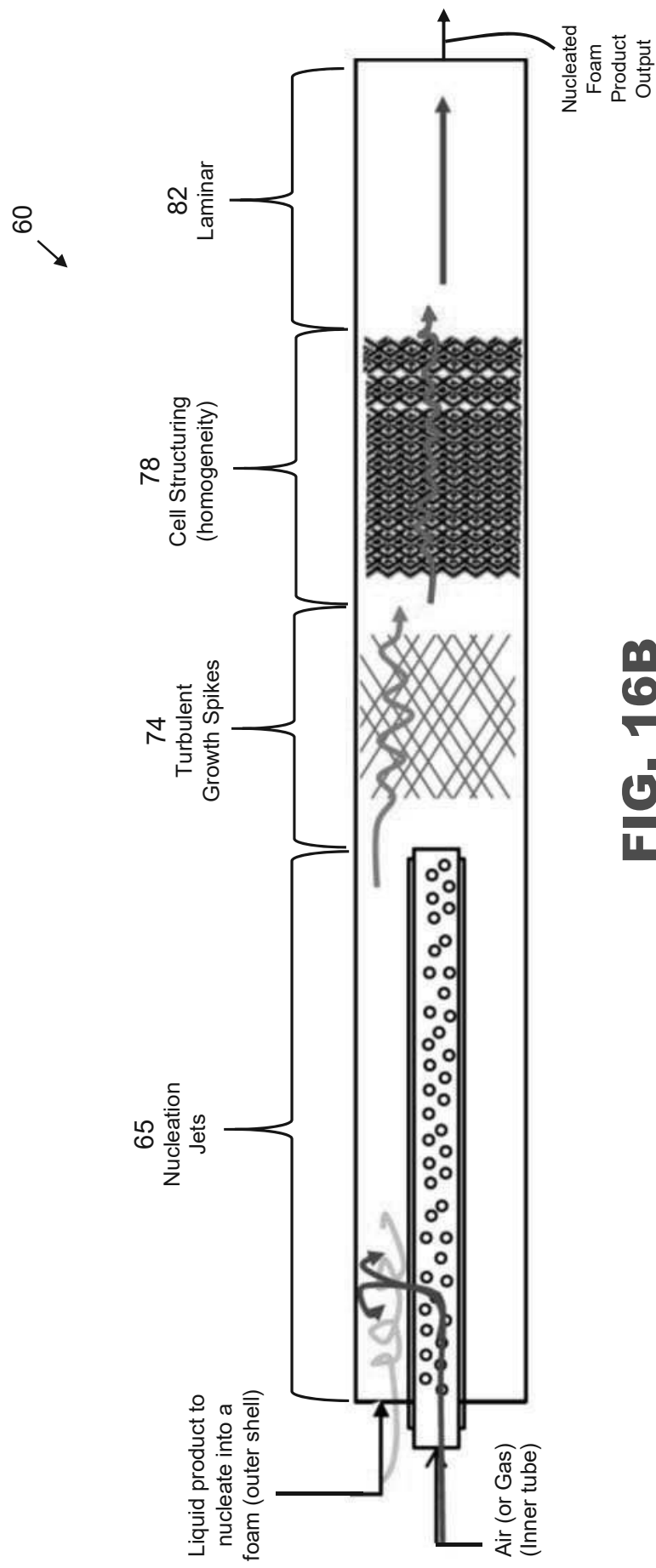


FIG. 16B

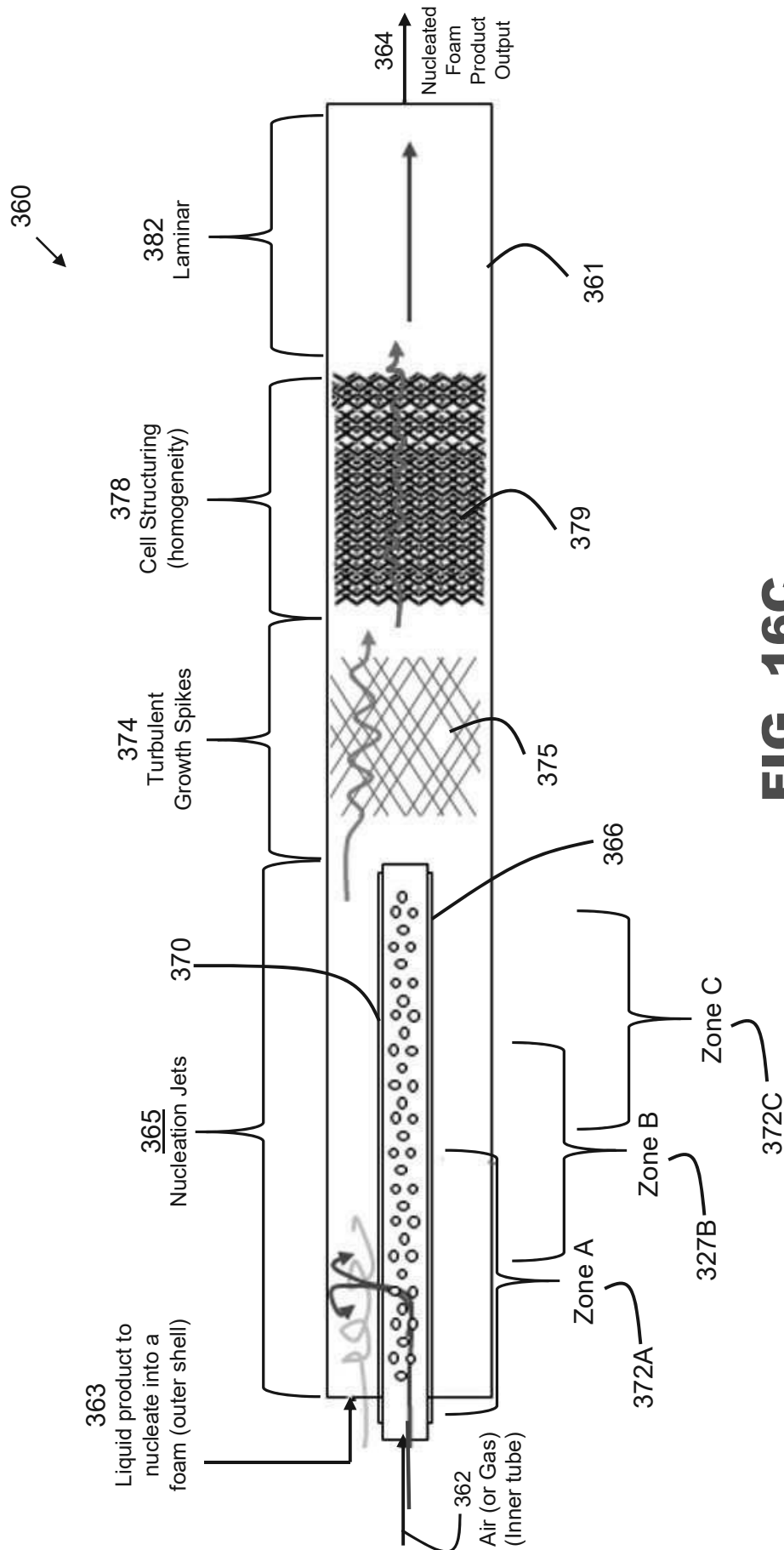


FIG. 16C

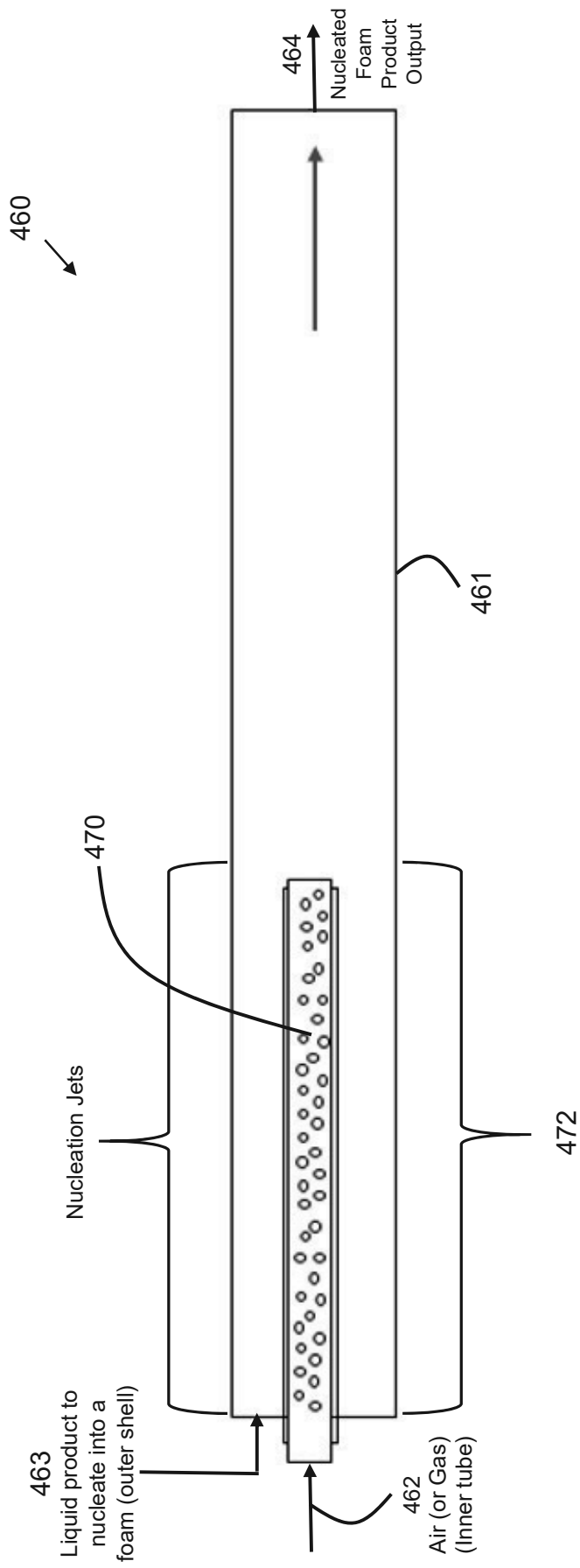


FIG. 16D

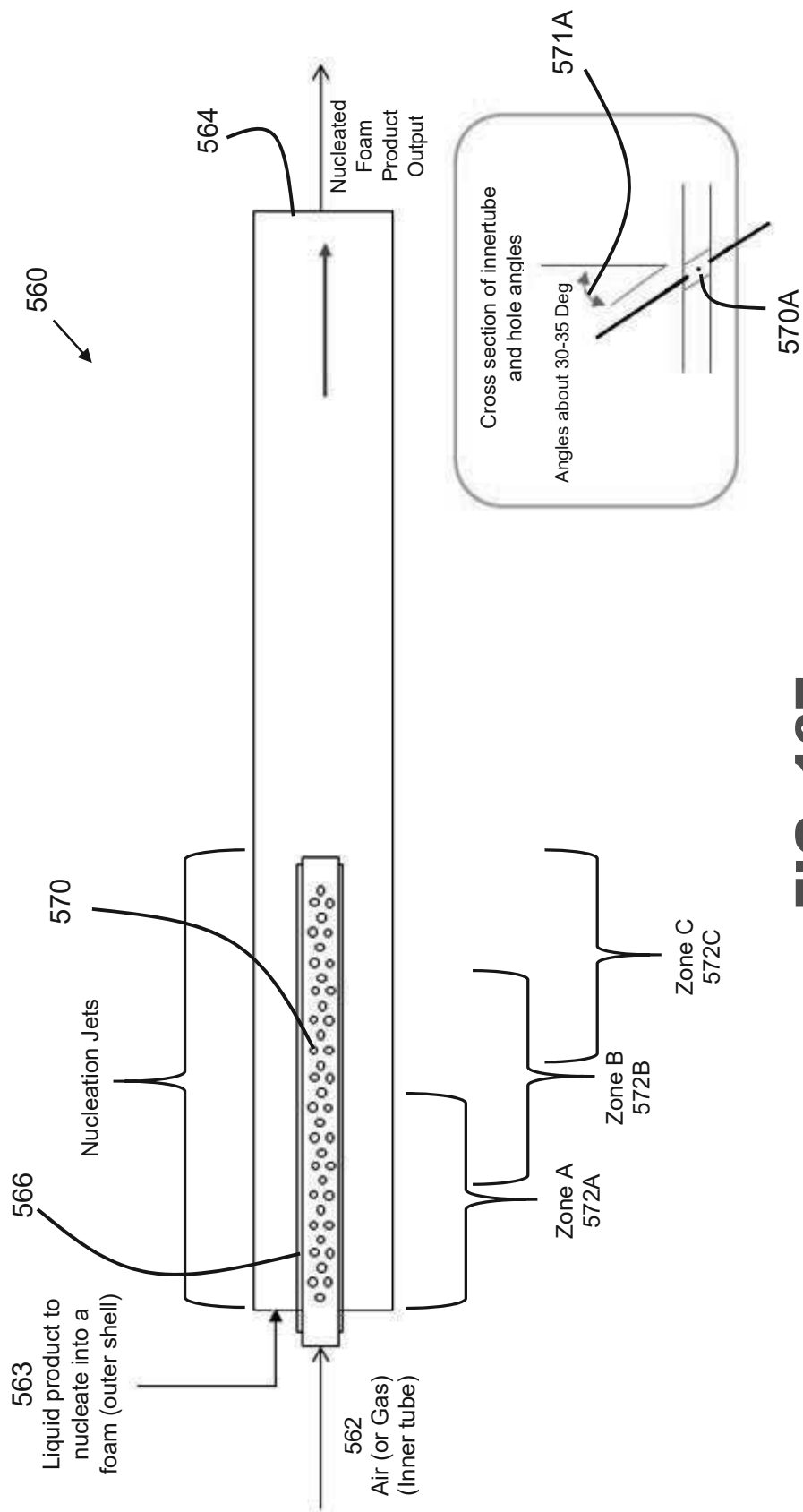
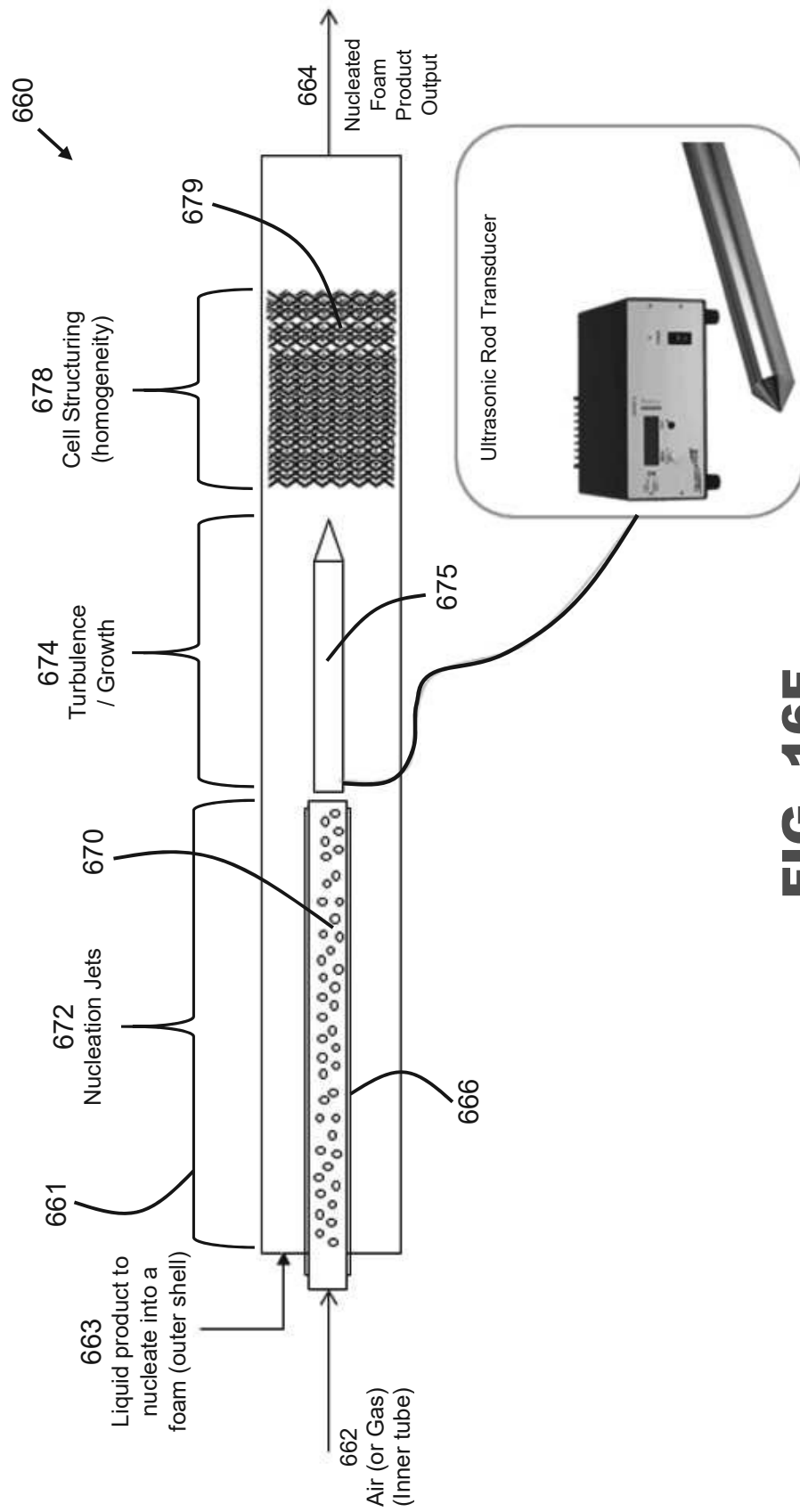


FIG. 16E

**FIG. 16F**

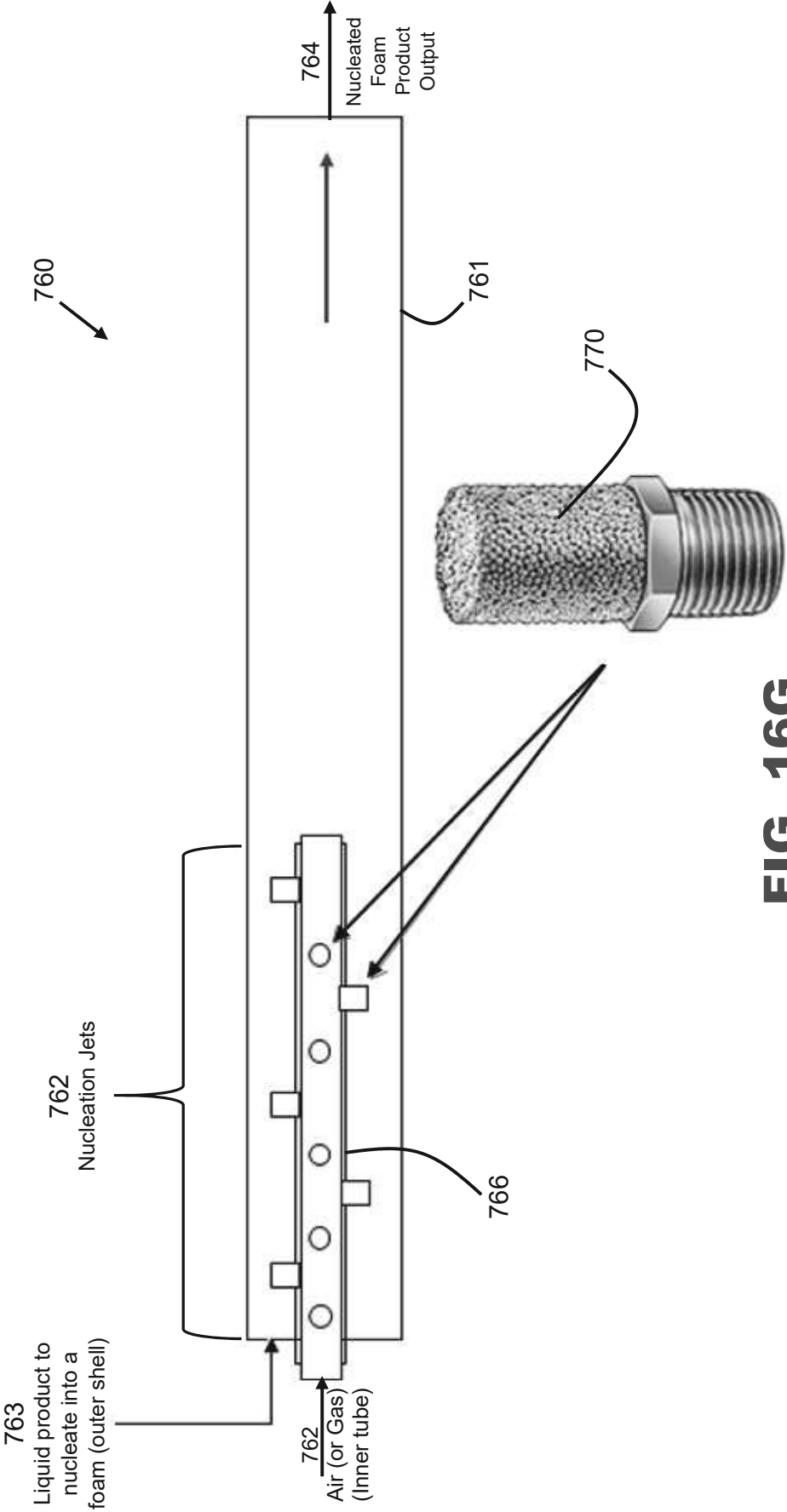


FIG. 16G

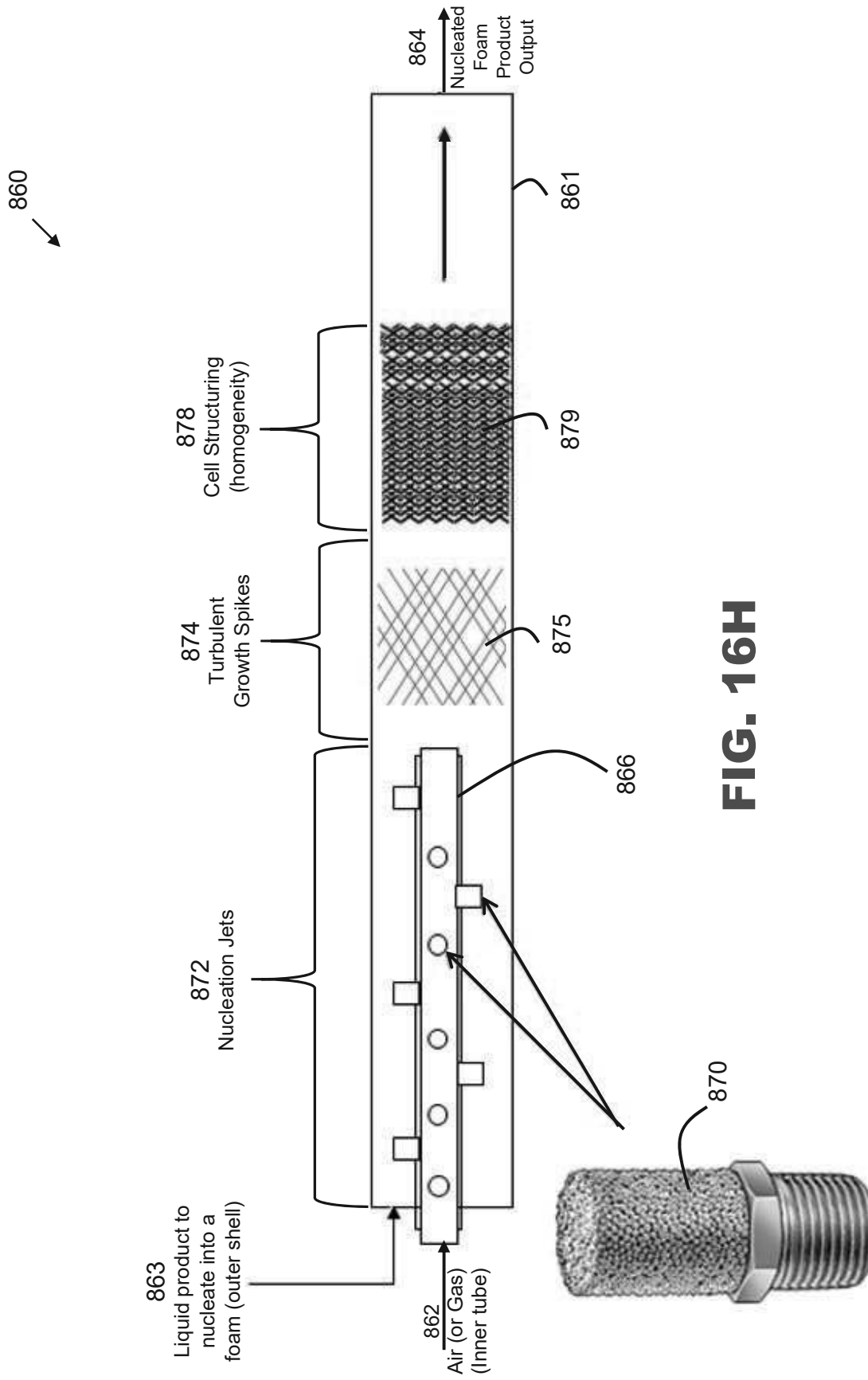


FIG. 16H

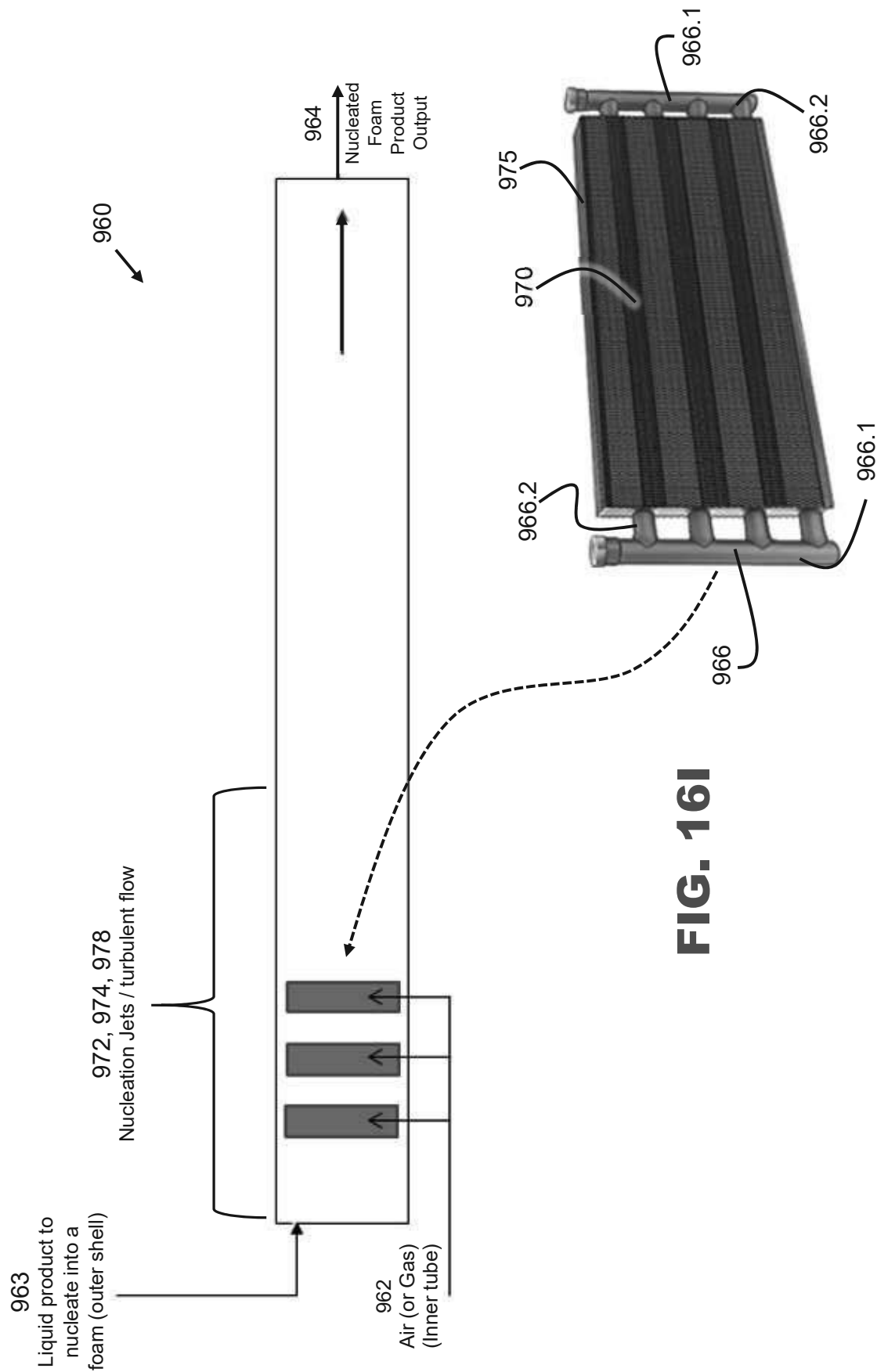


FIG. 16I

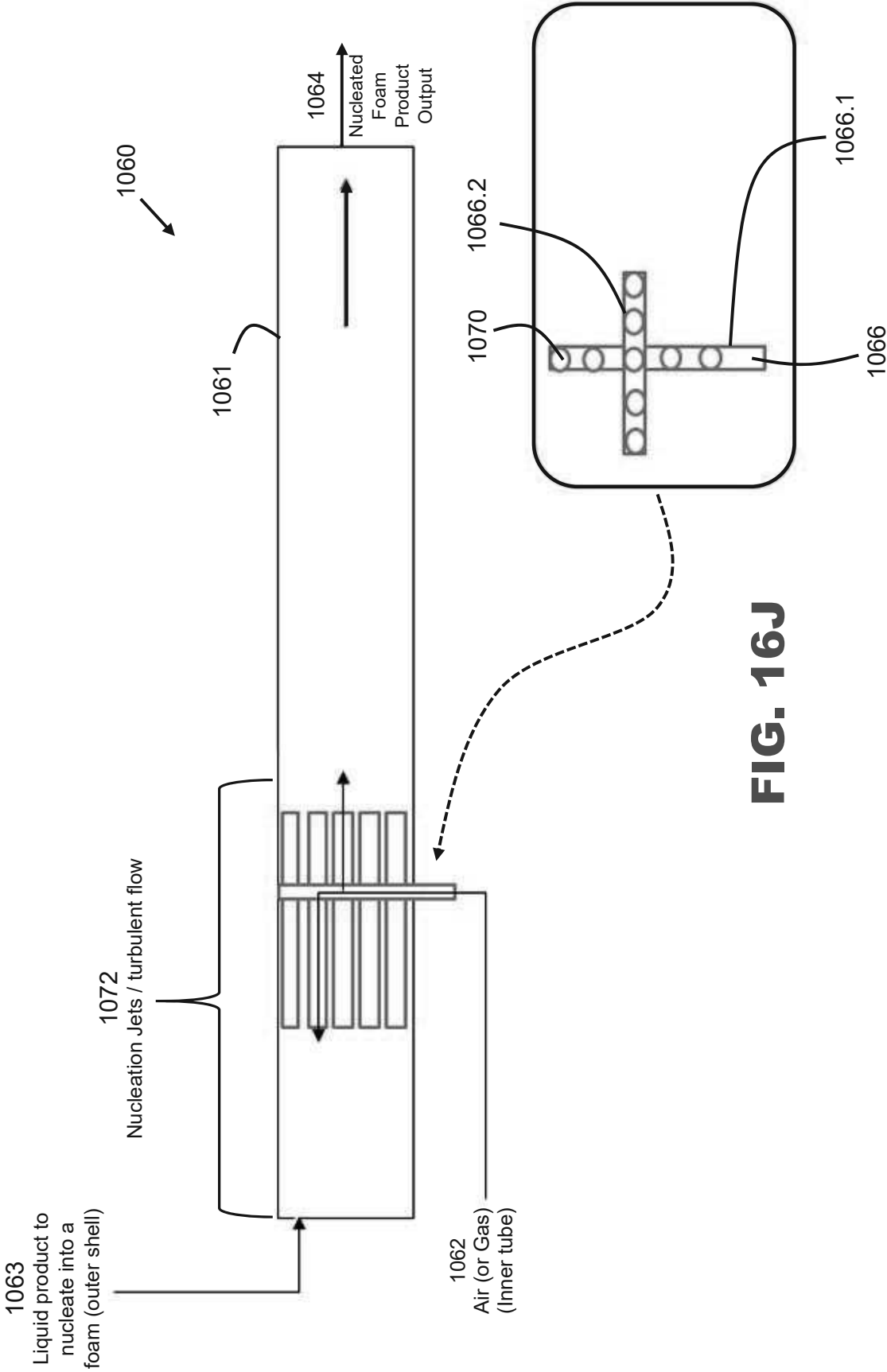


FIG. 16J

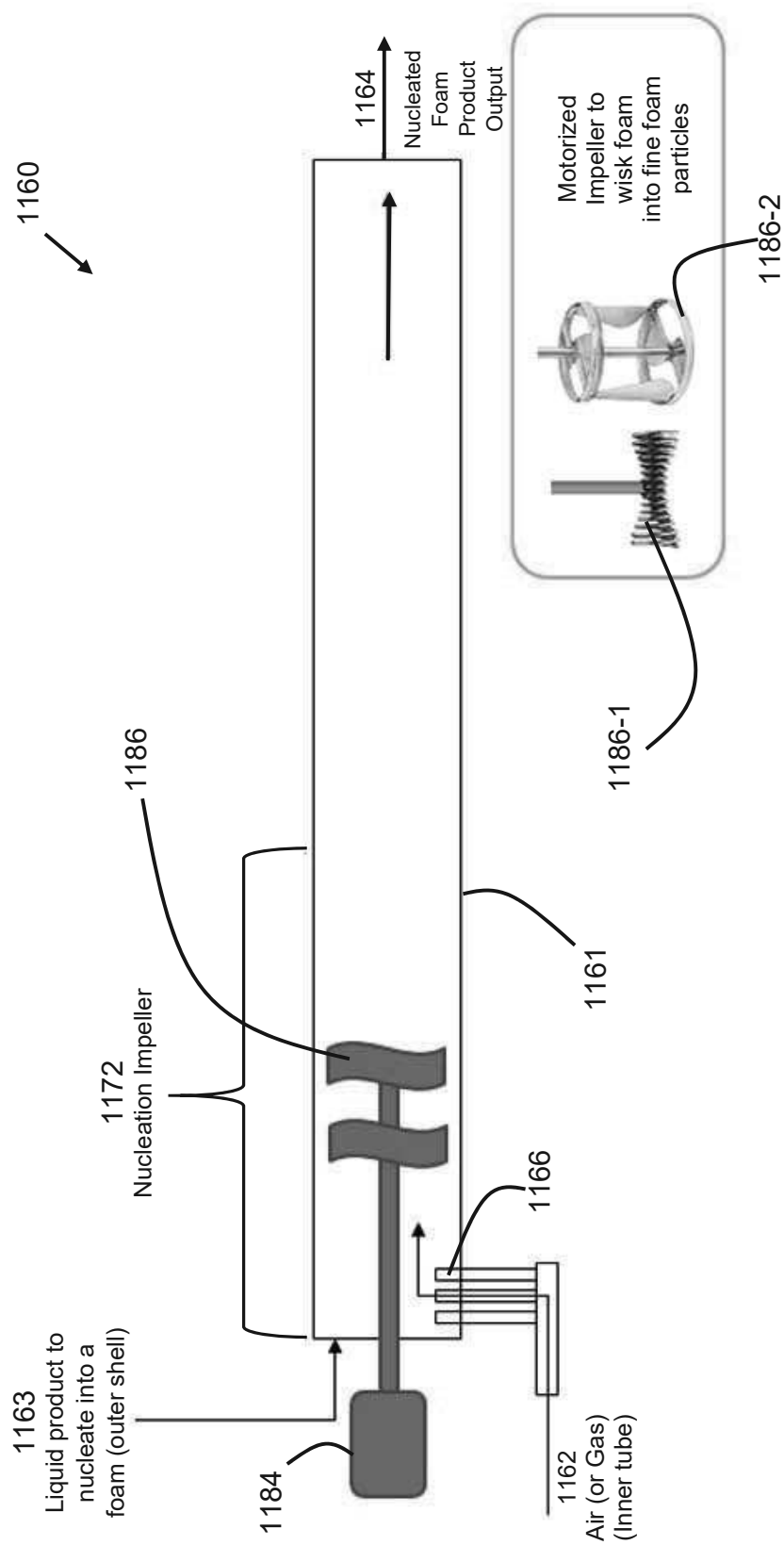


FIG. 16K

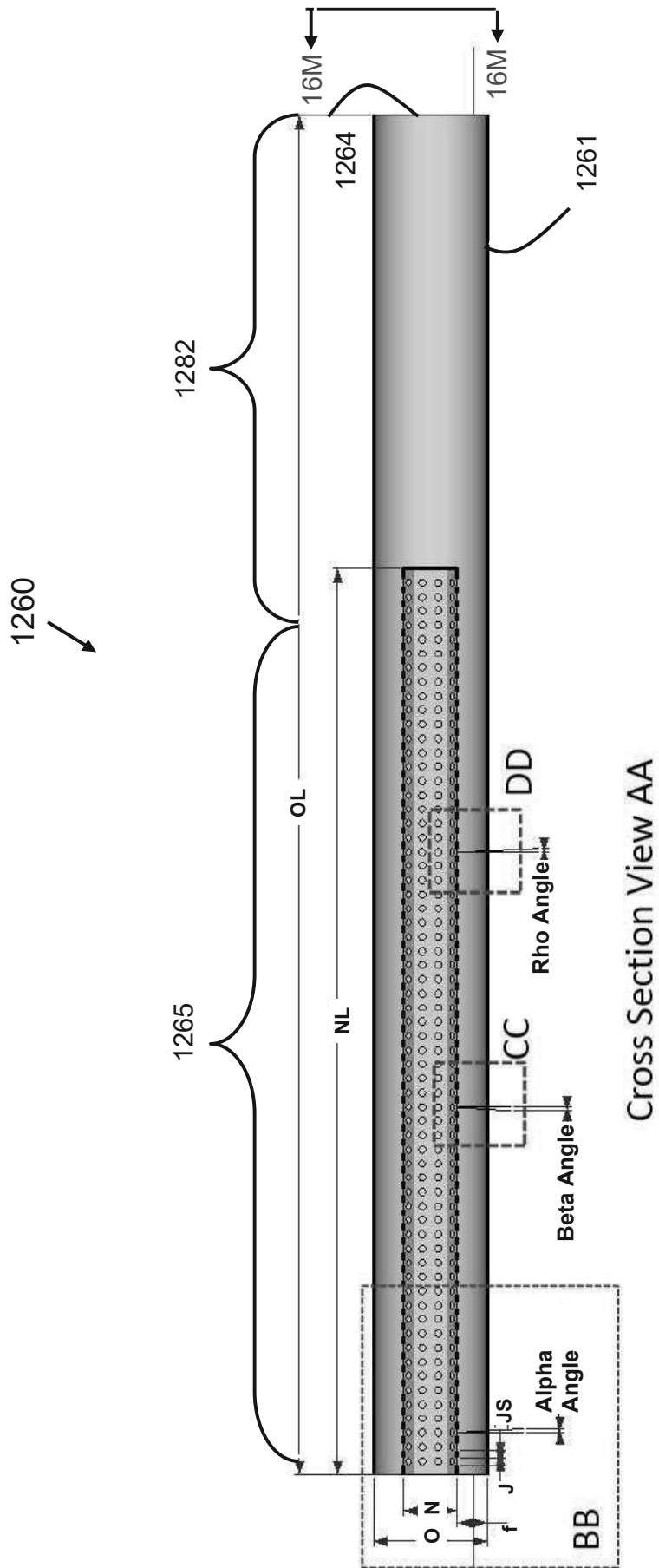


FIG. 16L

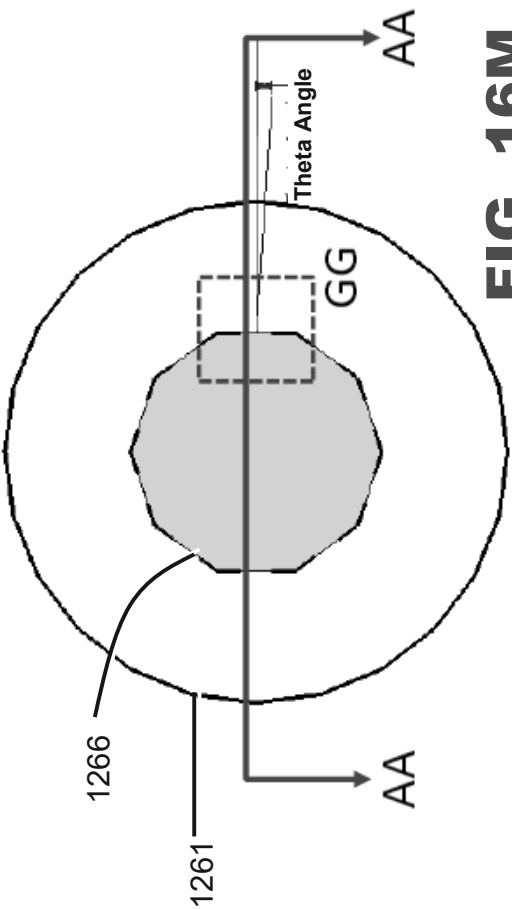


FIG. 16M

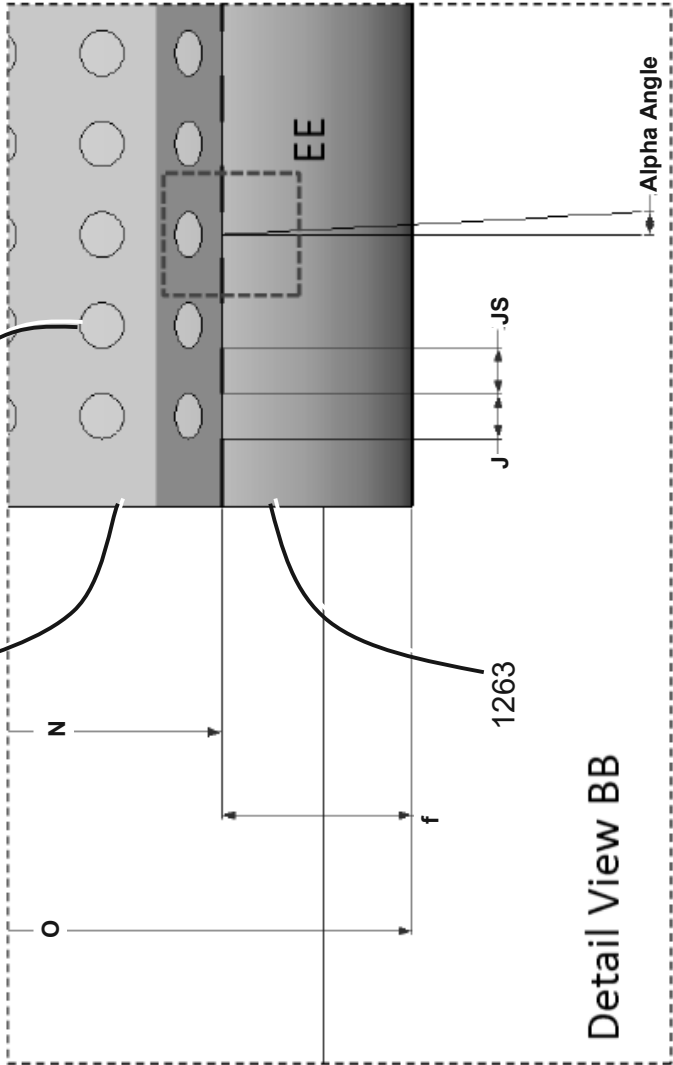
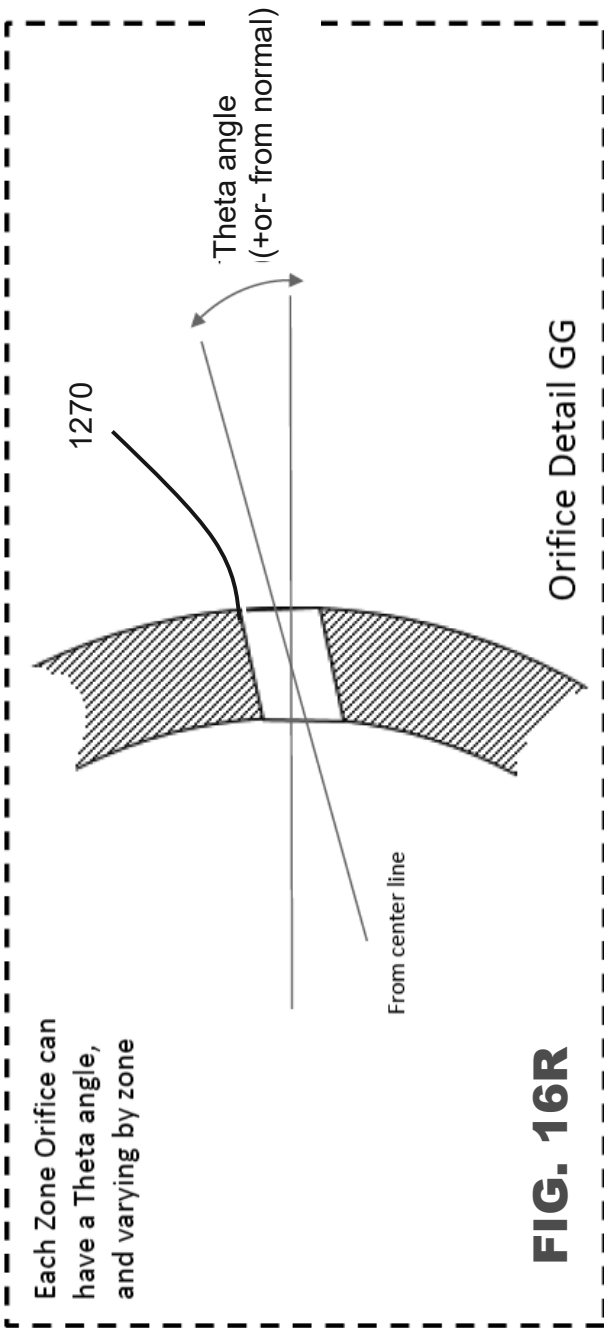
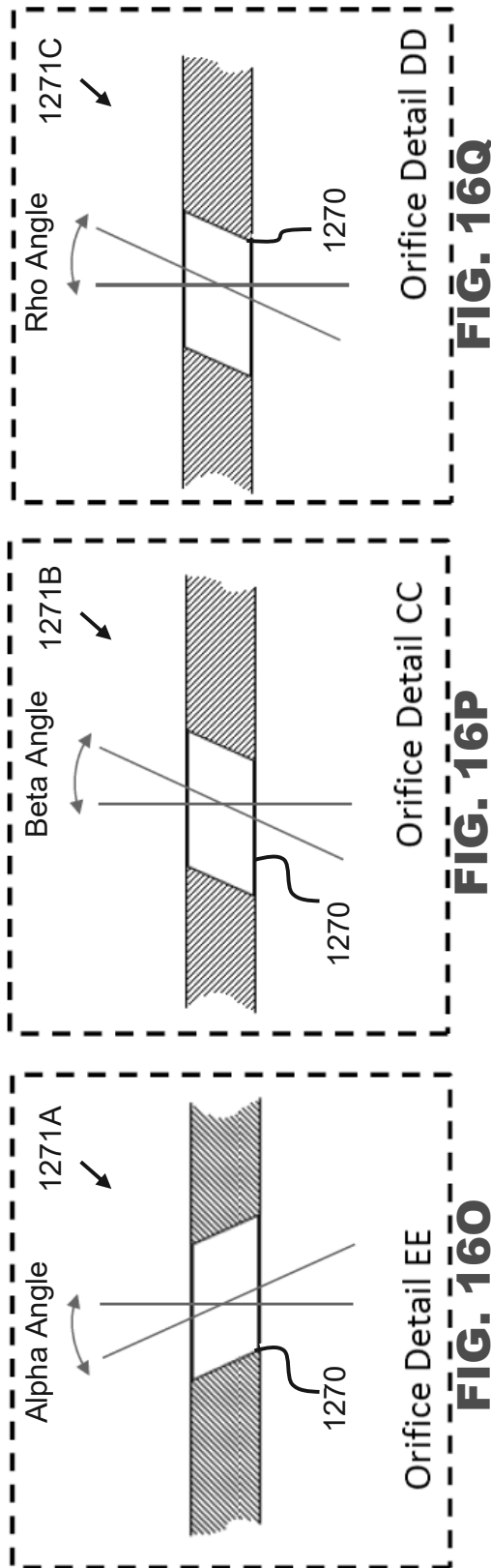


FIG. 16N

- OL – Outer Shell Length
- NL – Inner Shell Length
- O – Outer Shell Diameter
- N – Inner Shell Diameter
- f – centered or off –centered dimension
- J – Nucleation Jet Orifice Diameter
- JS – Nucleation Jet Orifice Spacing
- Alpha Angle – Nucleation Jet Orifice Angle x-axis
- Beta Angle – Nucleation Jet Orifice Angle x-axis
- Theta Angle – Nucleation Jet Orifice Angle Z-axis
- Rho – Nucleation Jet Orifice Angle – y-axis

Varying degrees by zone



Each Zone Orifice can have a Theta angle, and varying by zone

Other extras

Vehicle positions Foam for ingestion

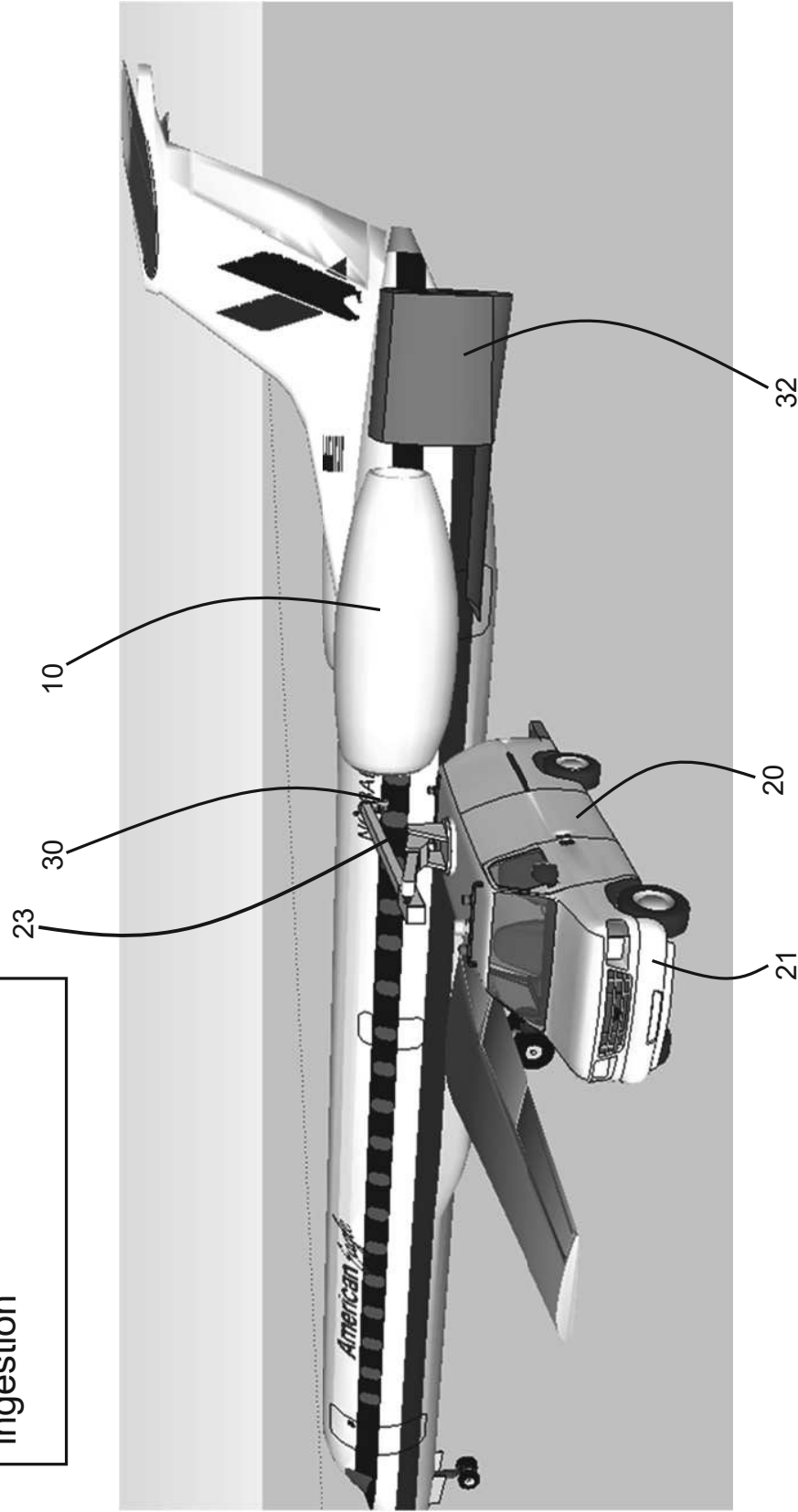


FIG. 17A

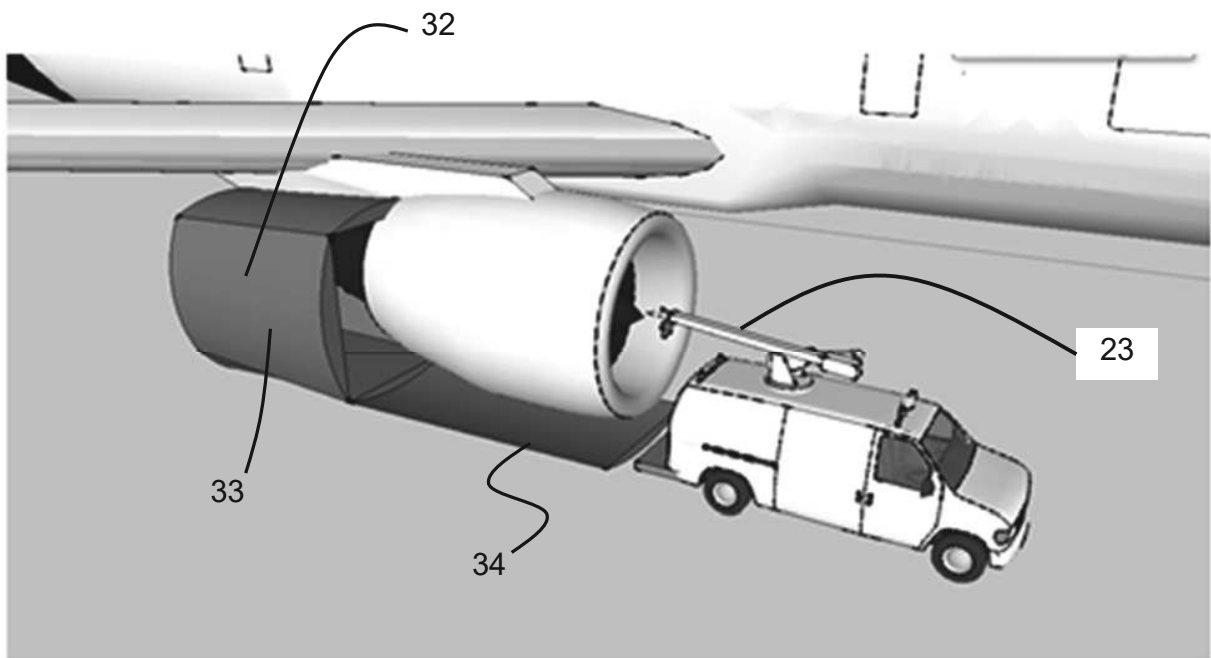


FIG. 17B

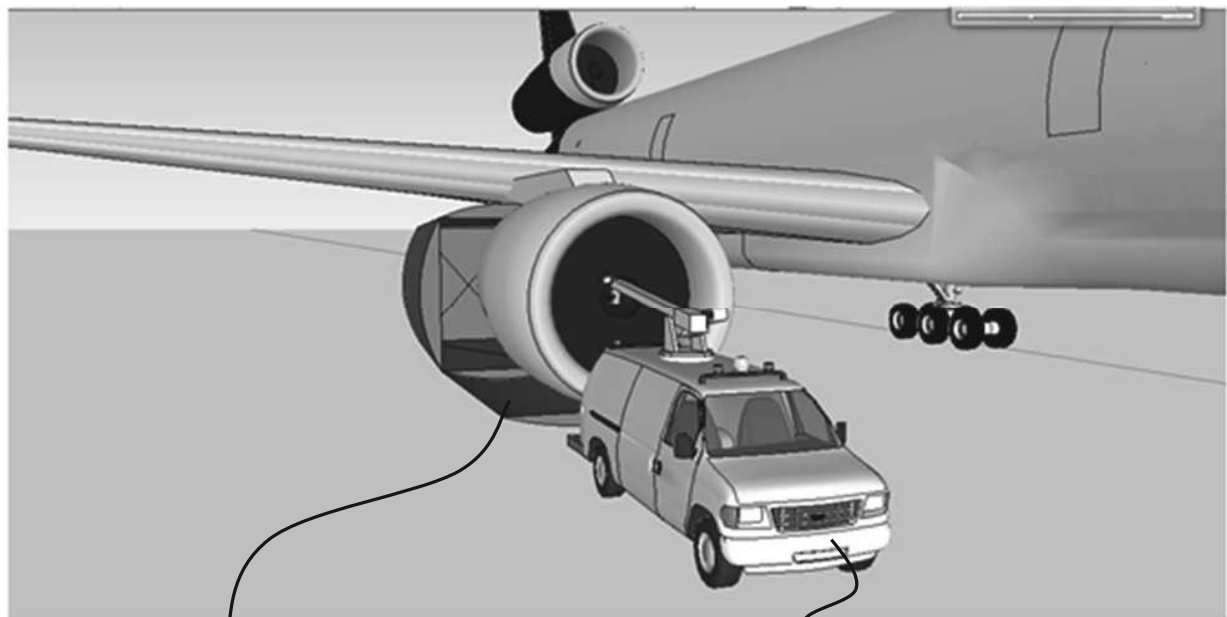


FIG. 17C

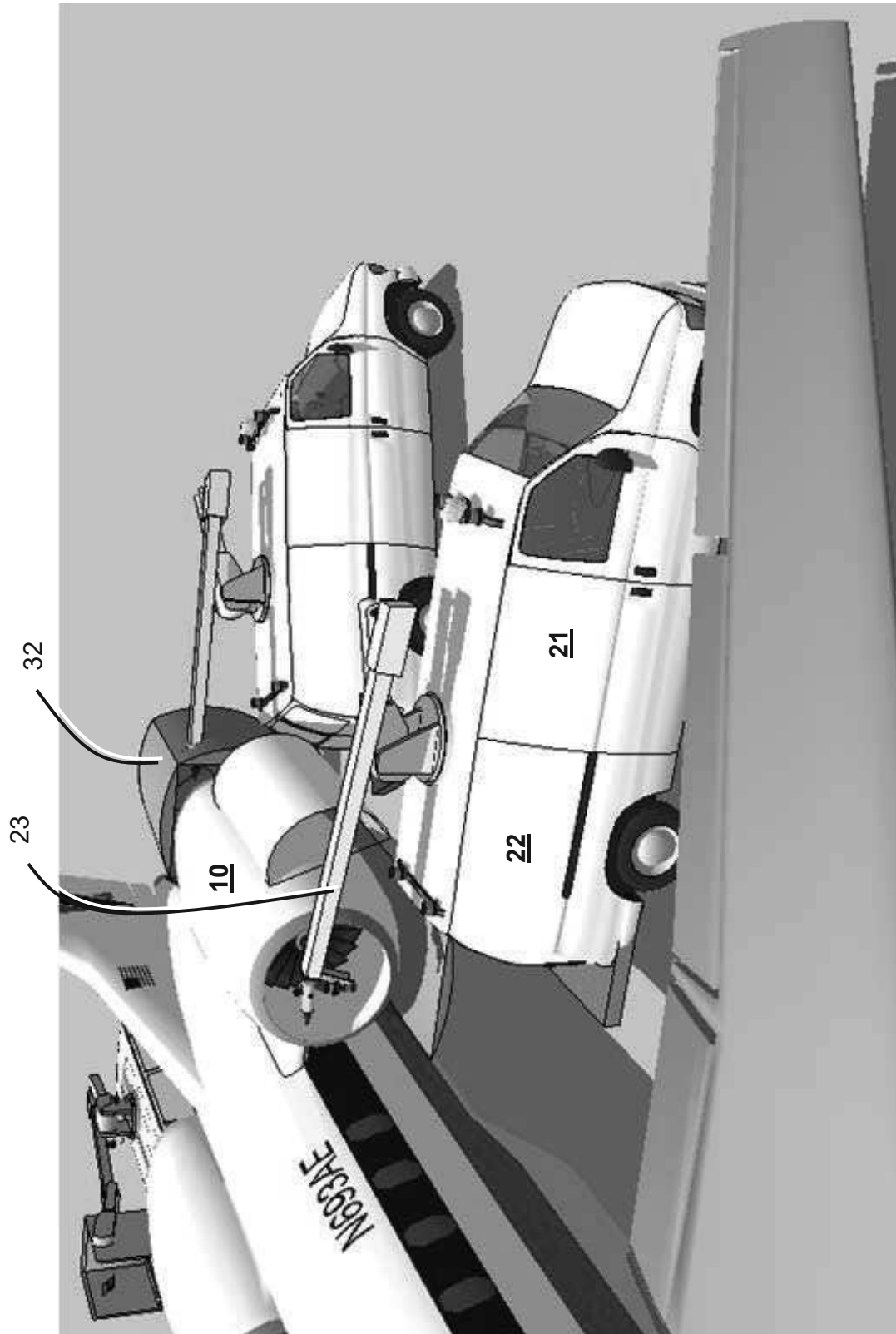


FIG. 17D

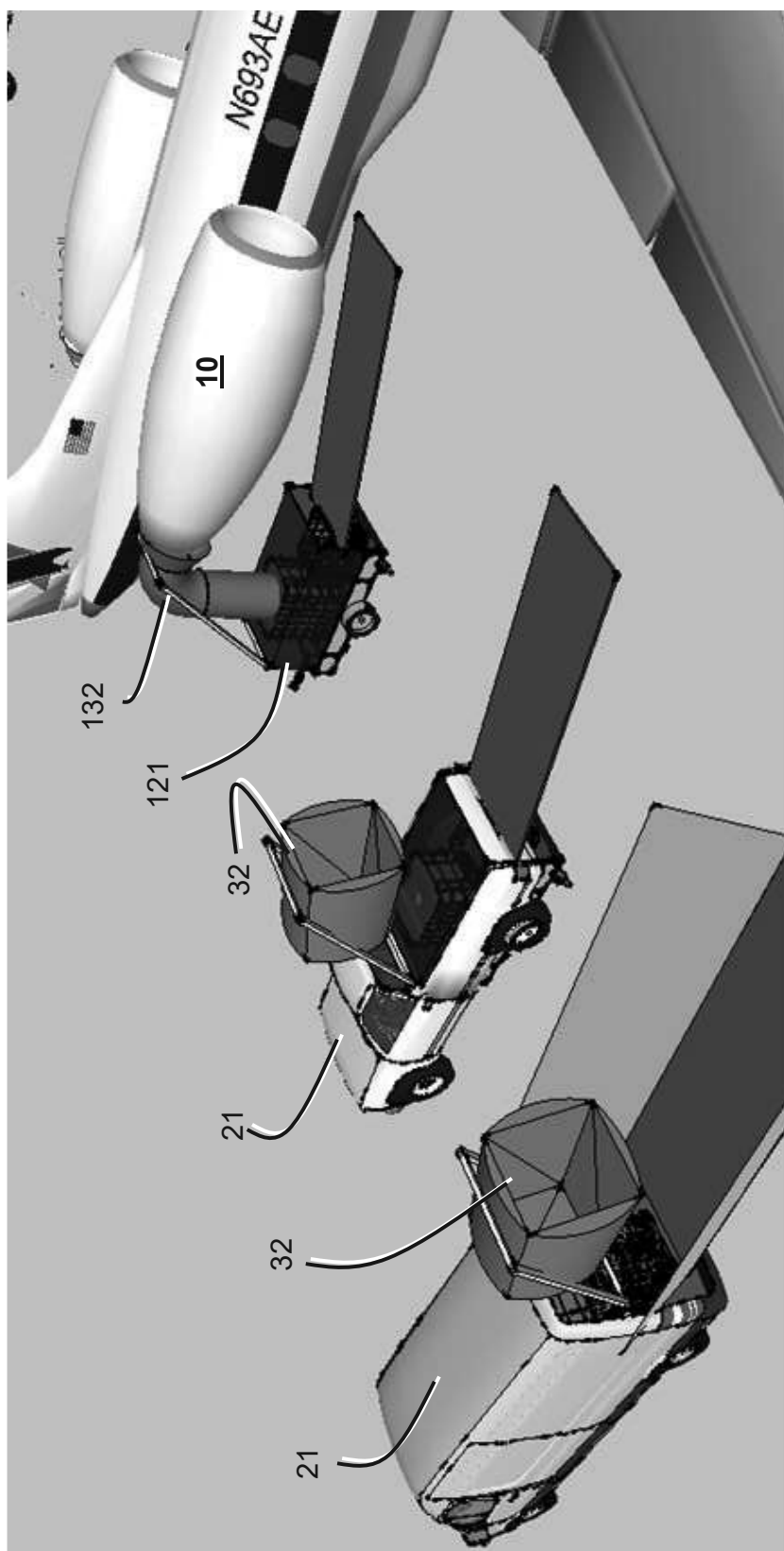


FIG. 17E

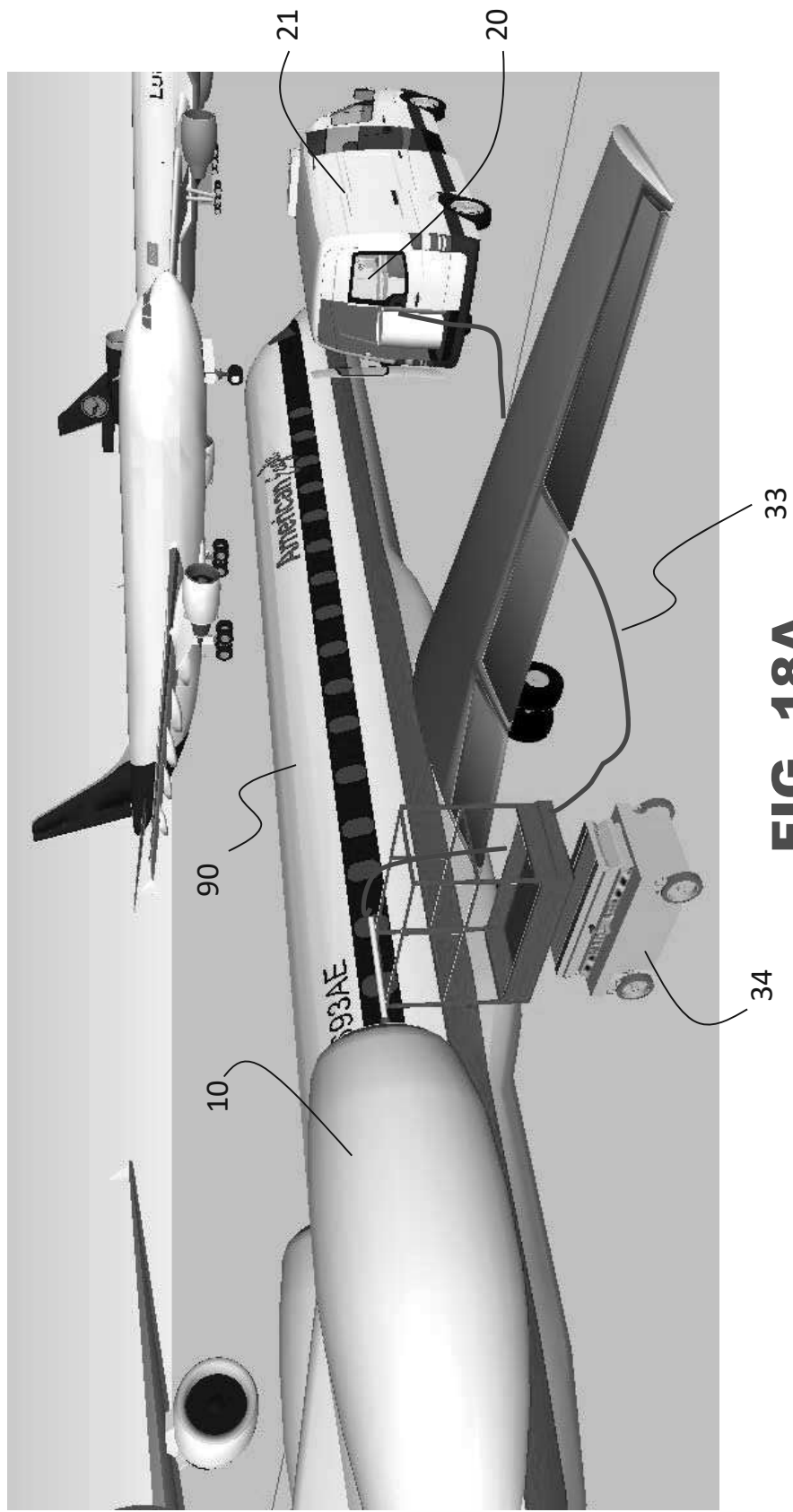


FIG. 18A

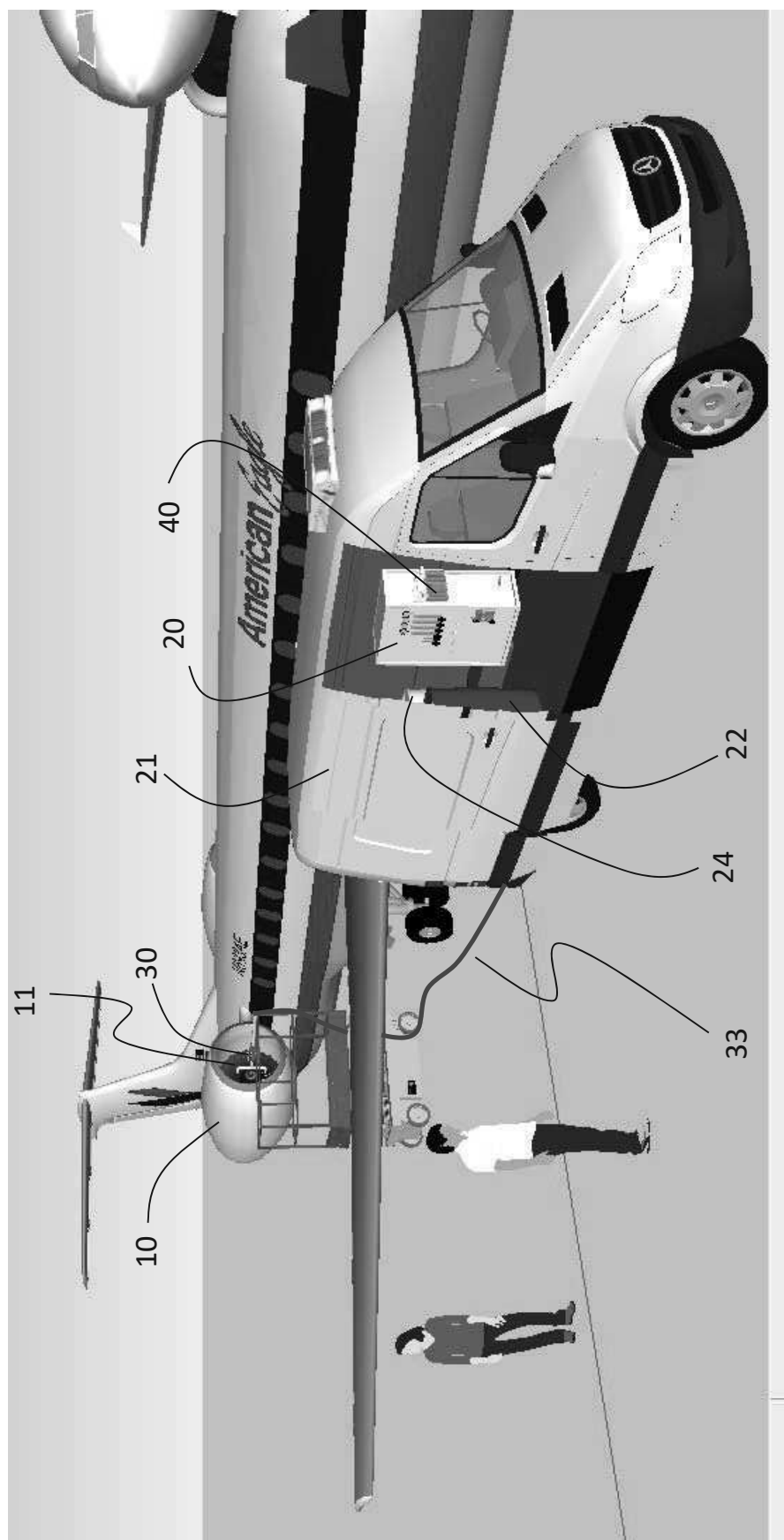


FIG. 18B

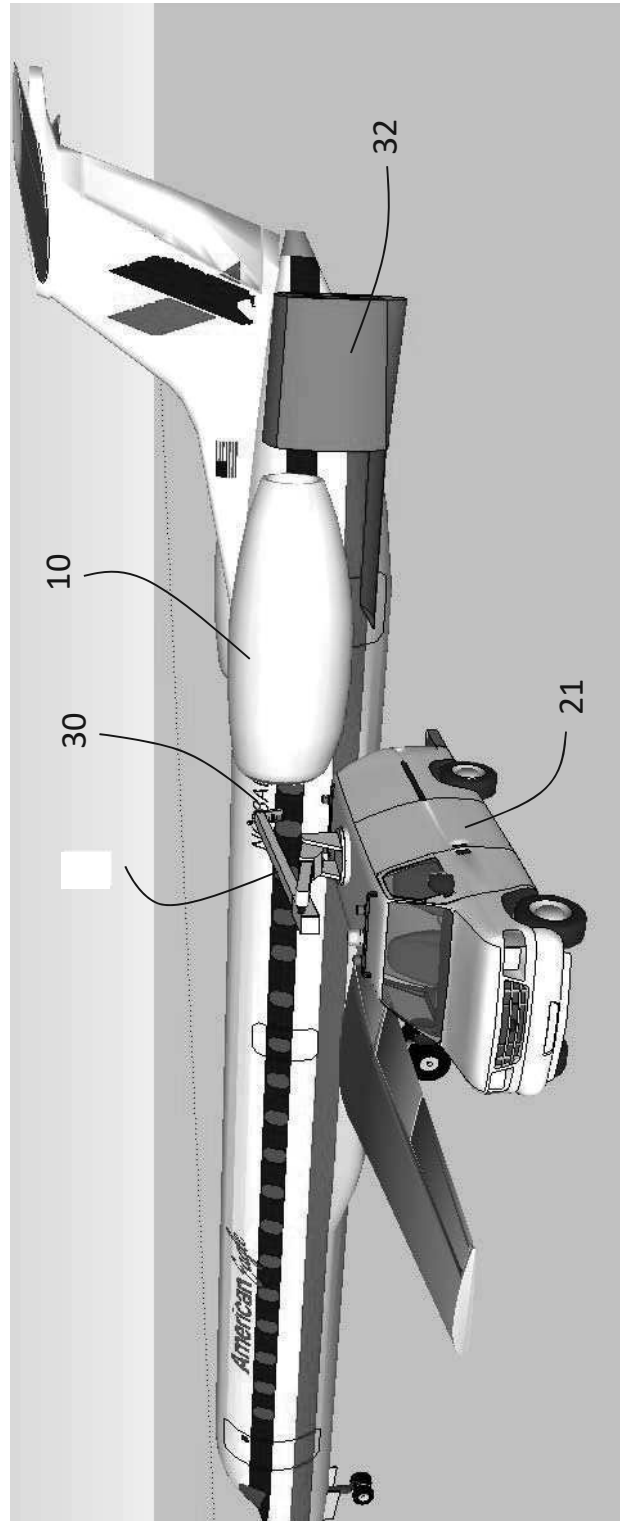


FIG. 19

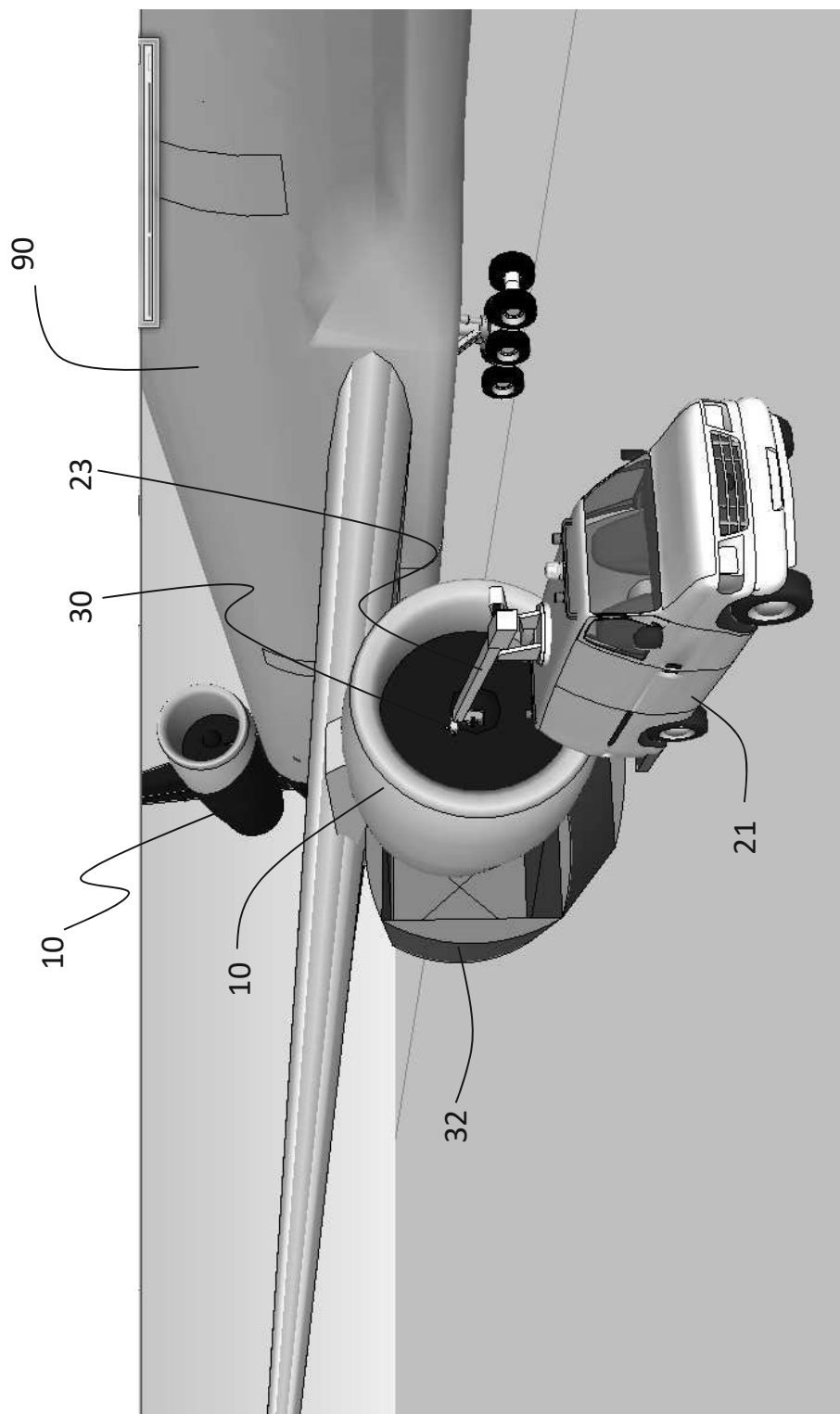


FIG. 20

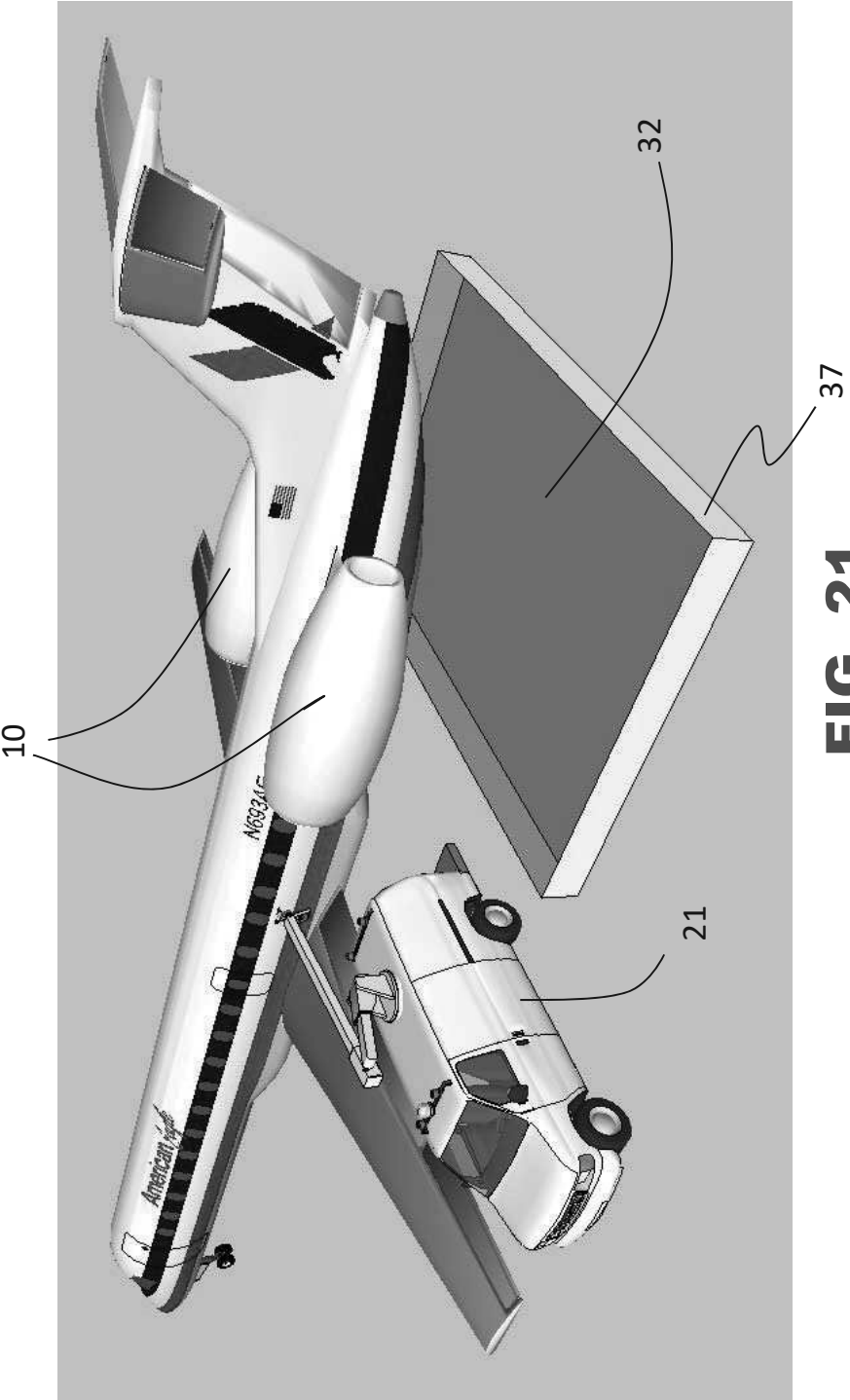


FIG. 21

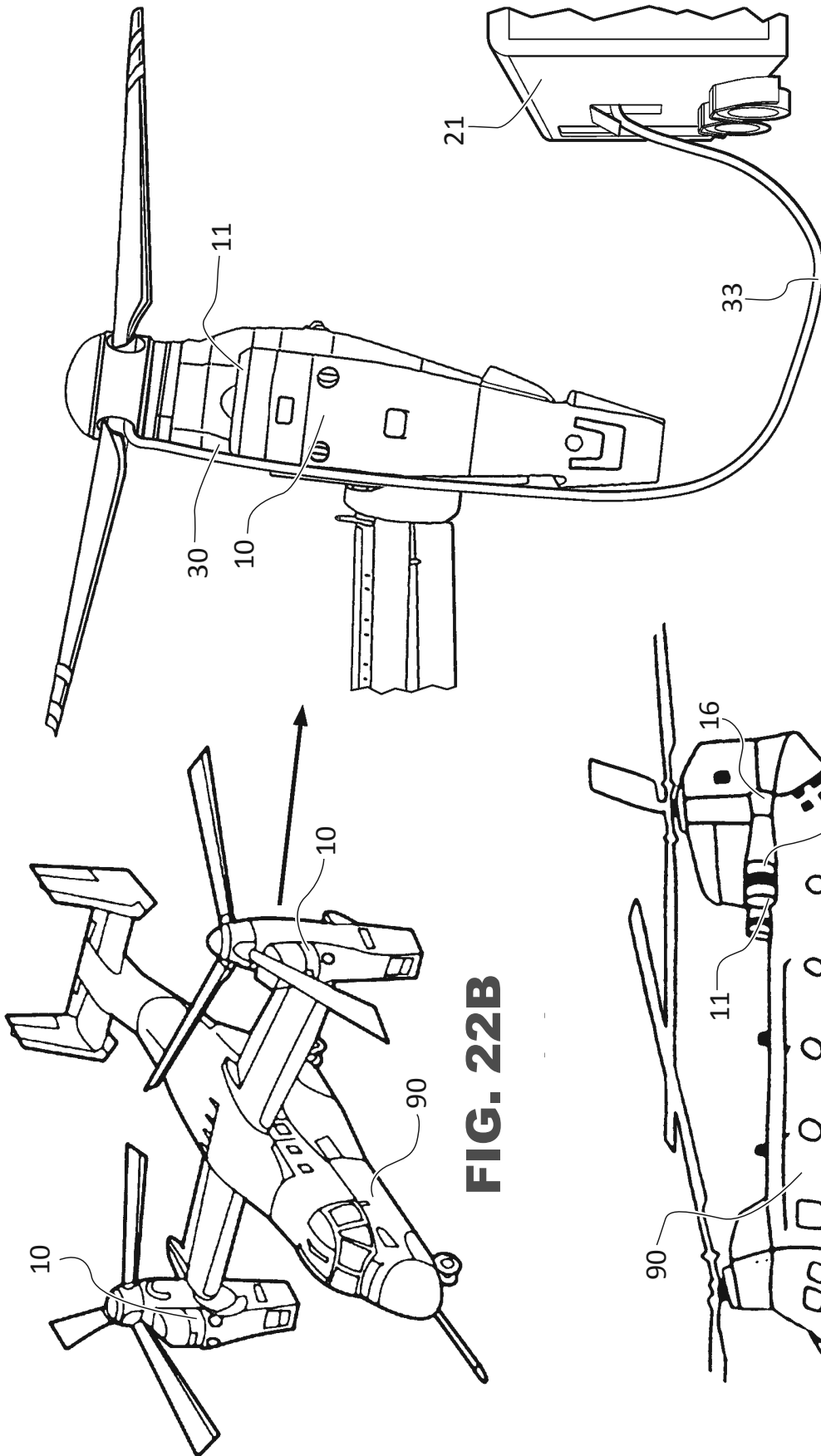
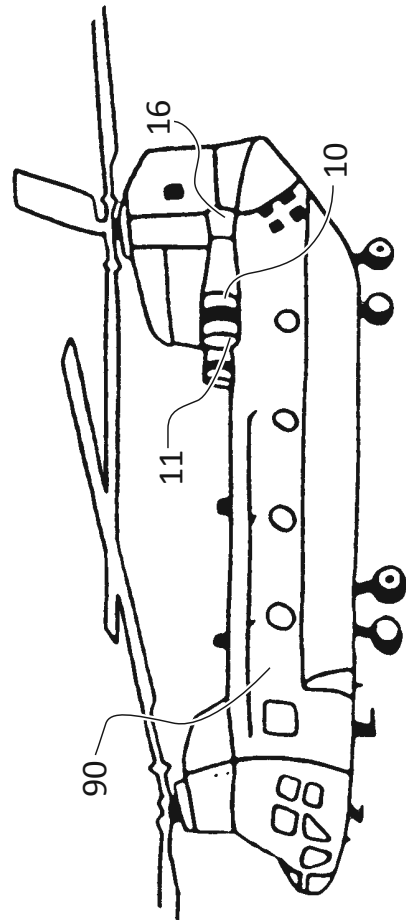


FIG. 22A

FIG. 22C



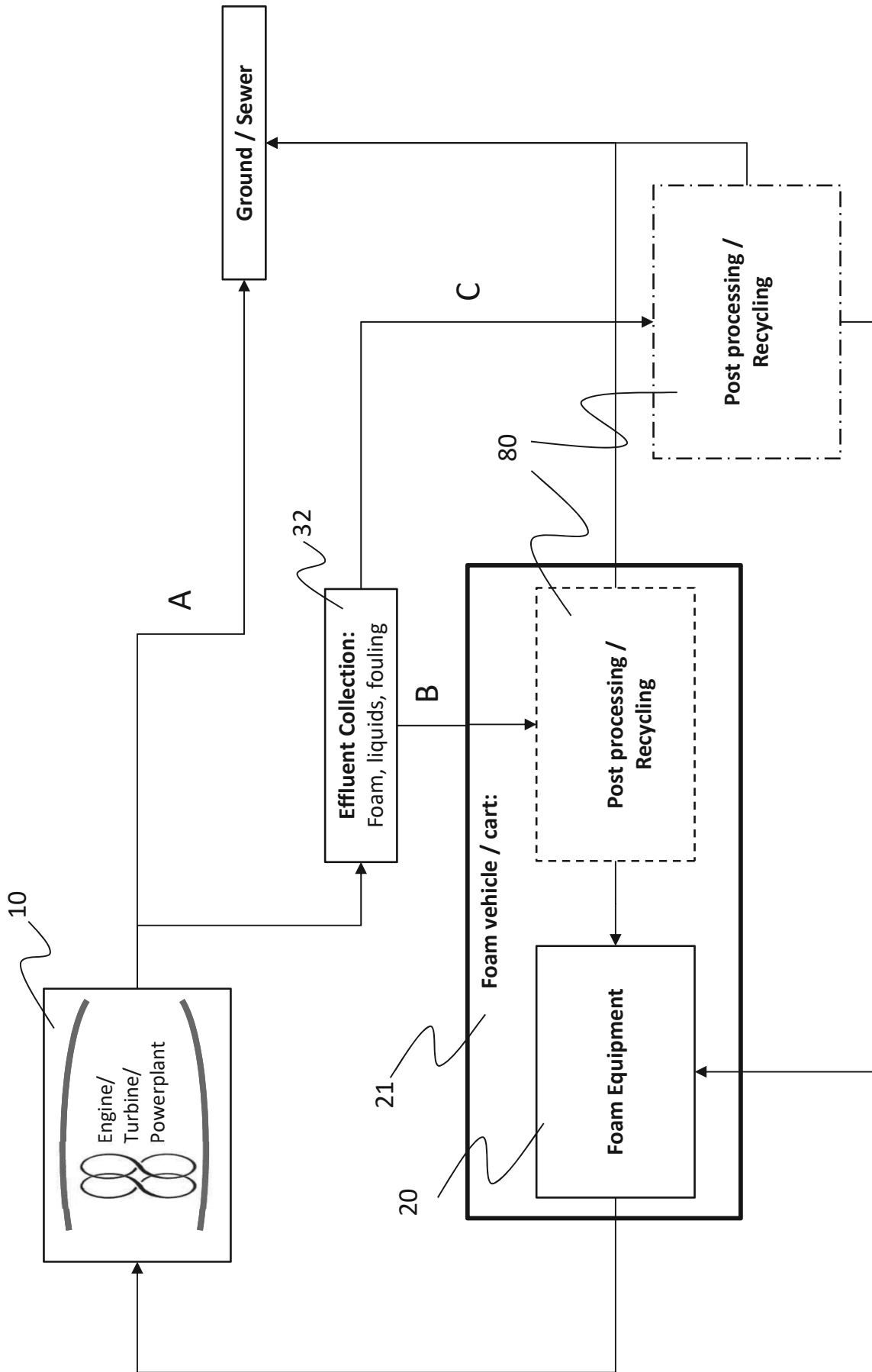


FIG. 23

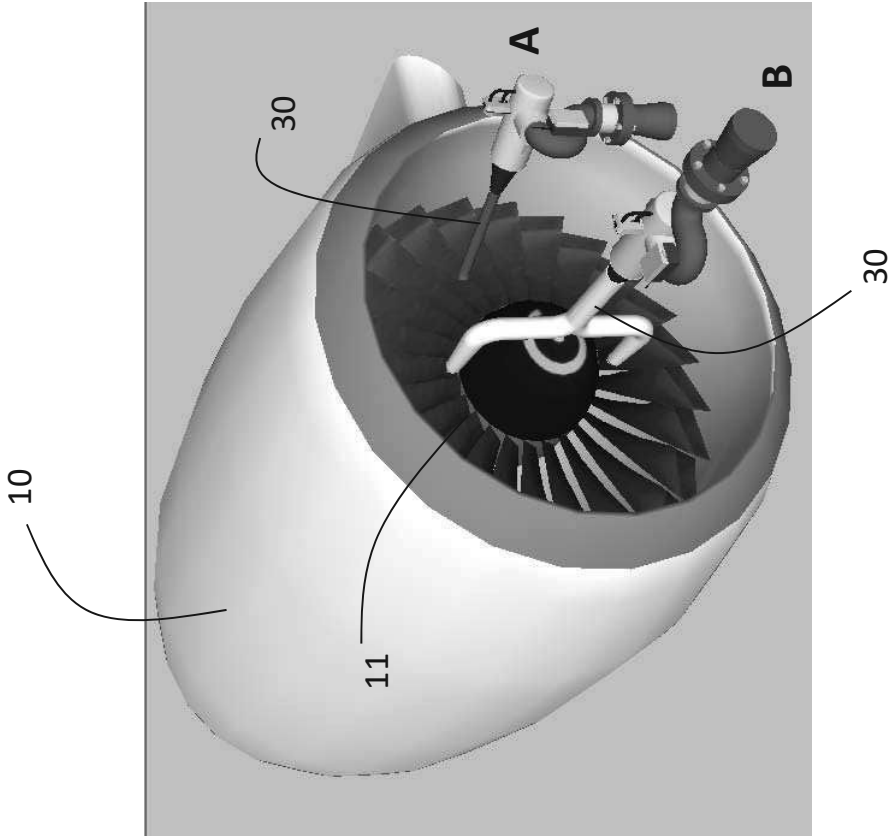


FIG. 24A

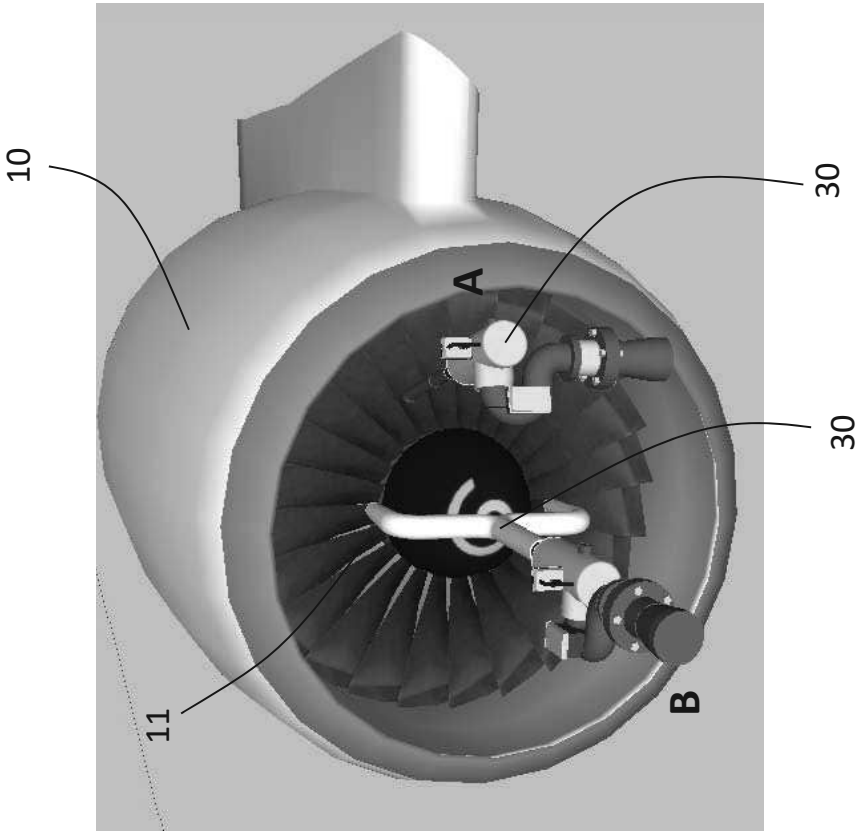


FIG. 24B

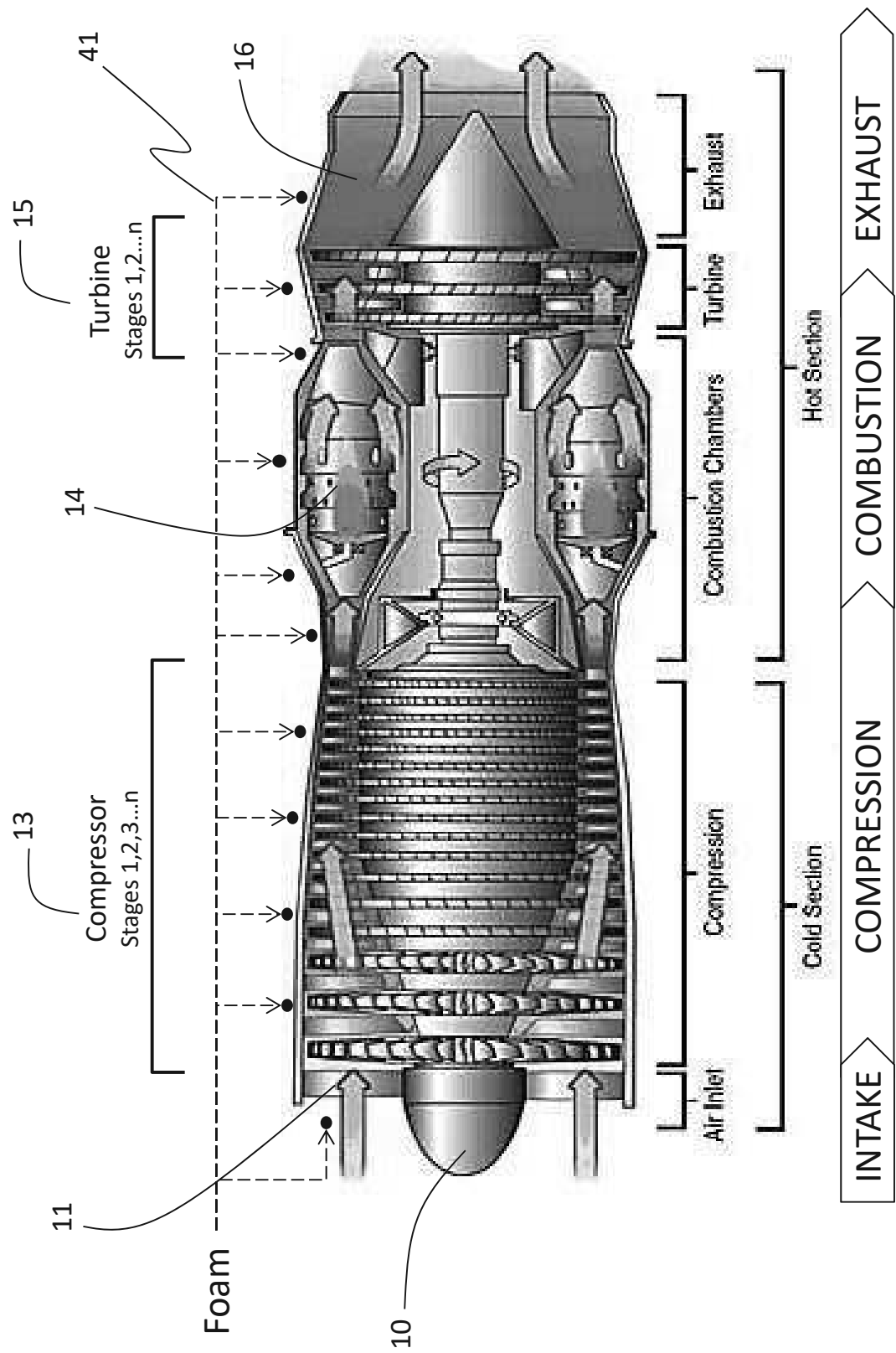
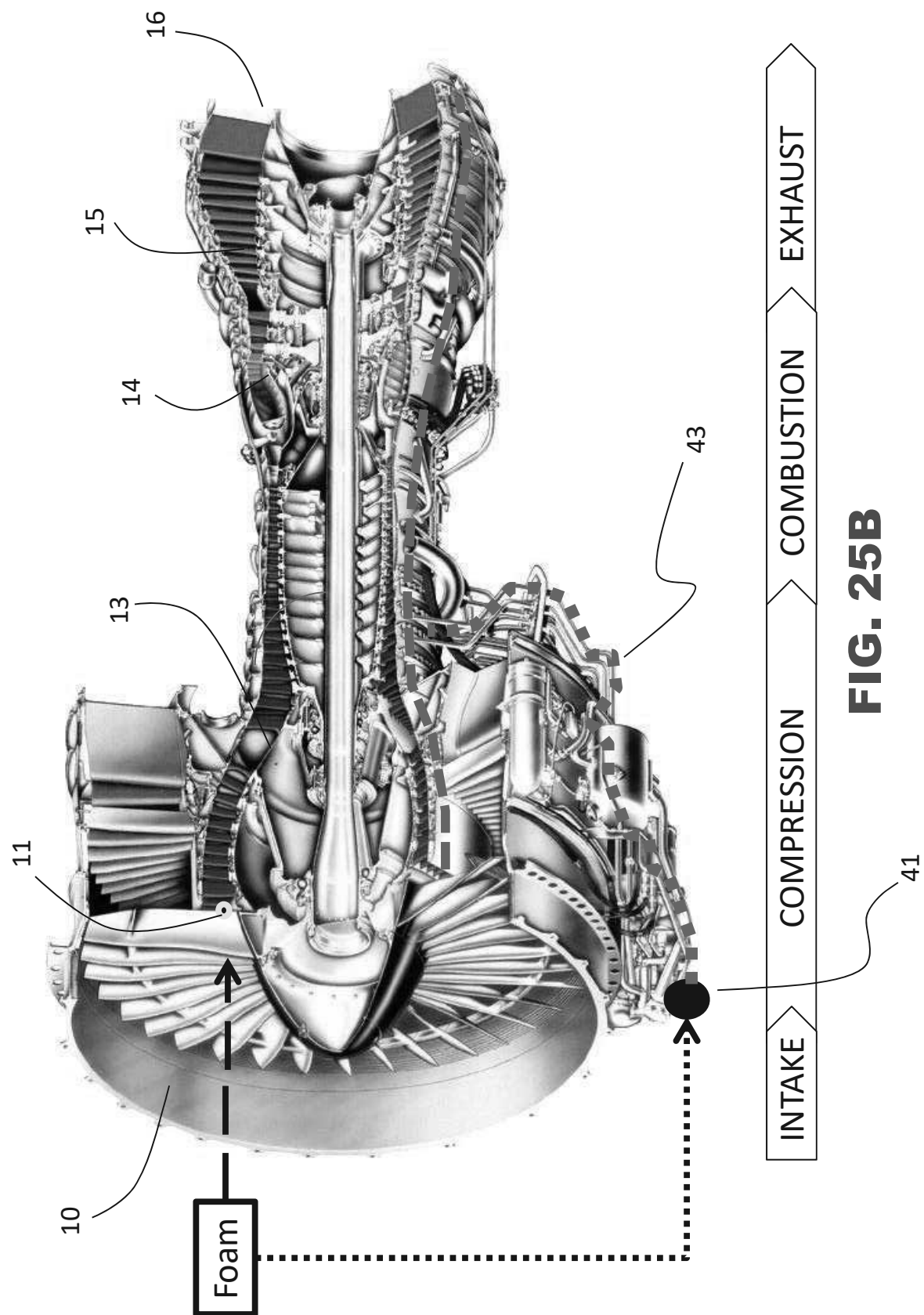


FIG. 25A



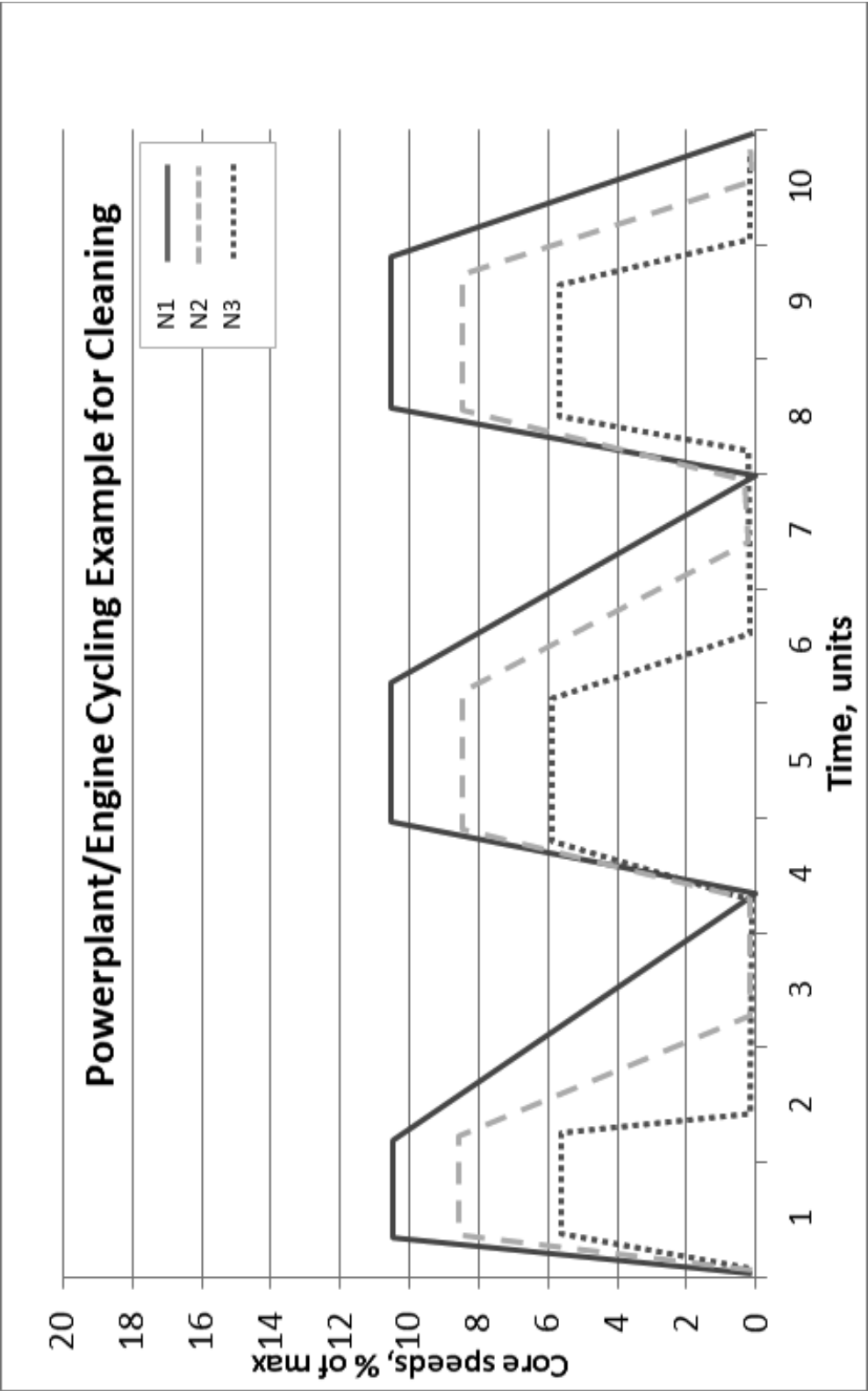


FIG. 26

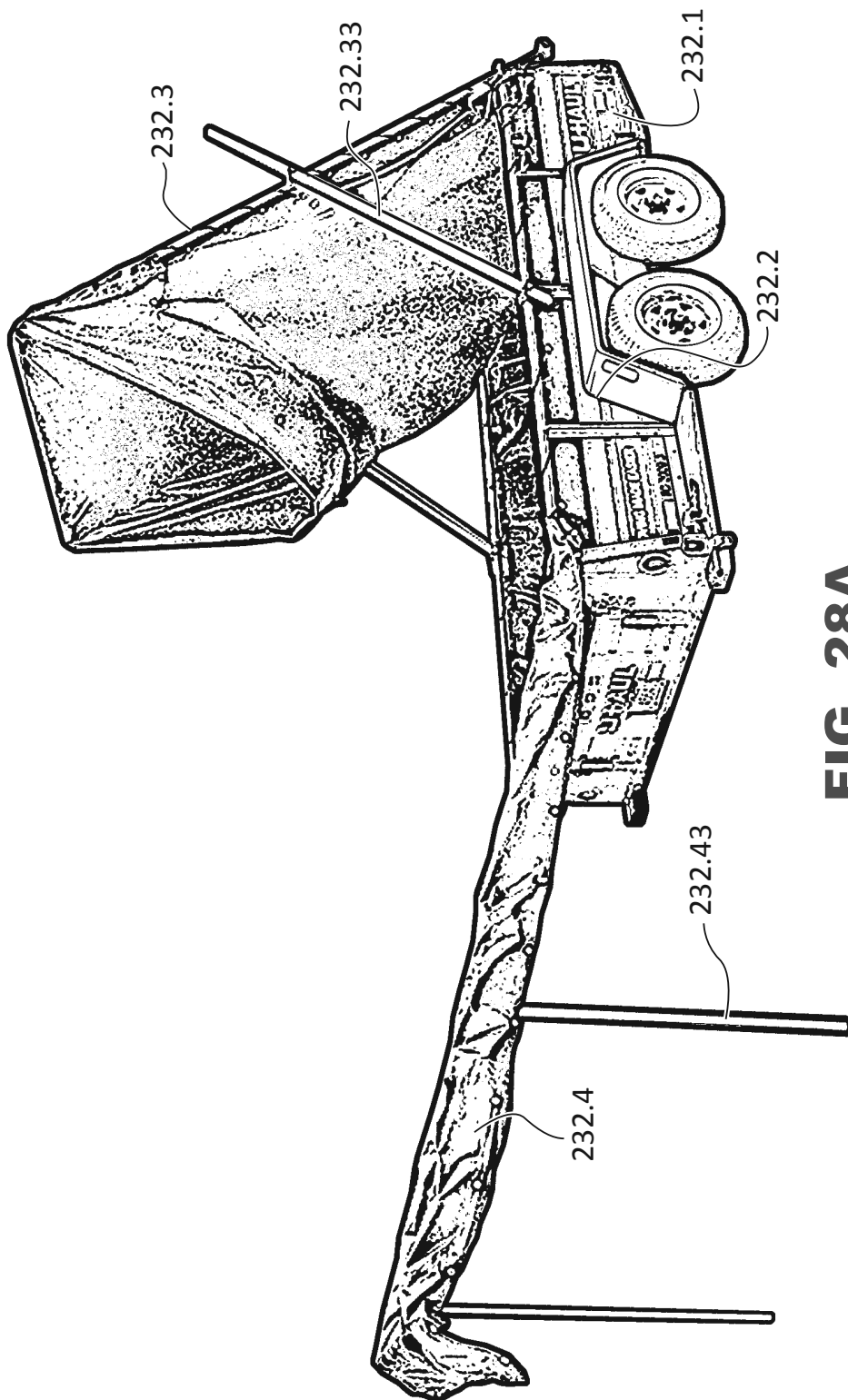
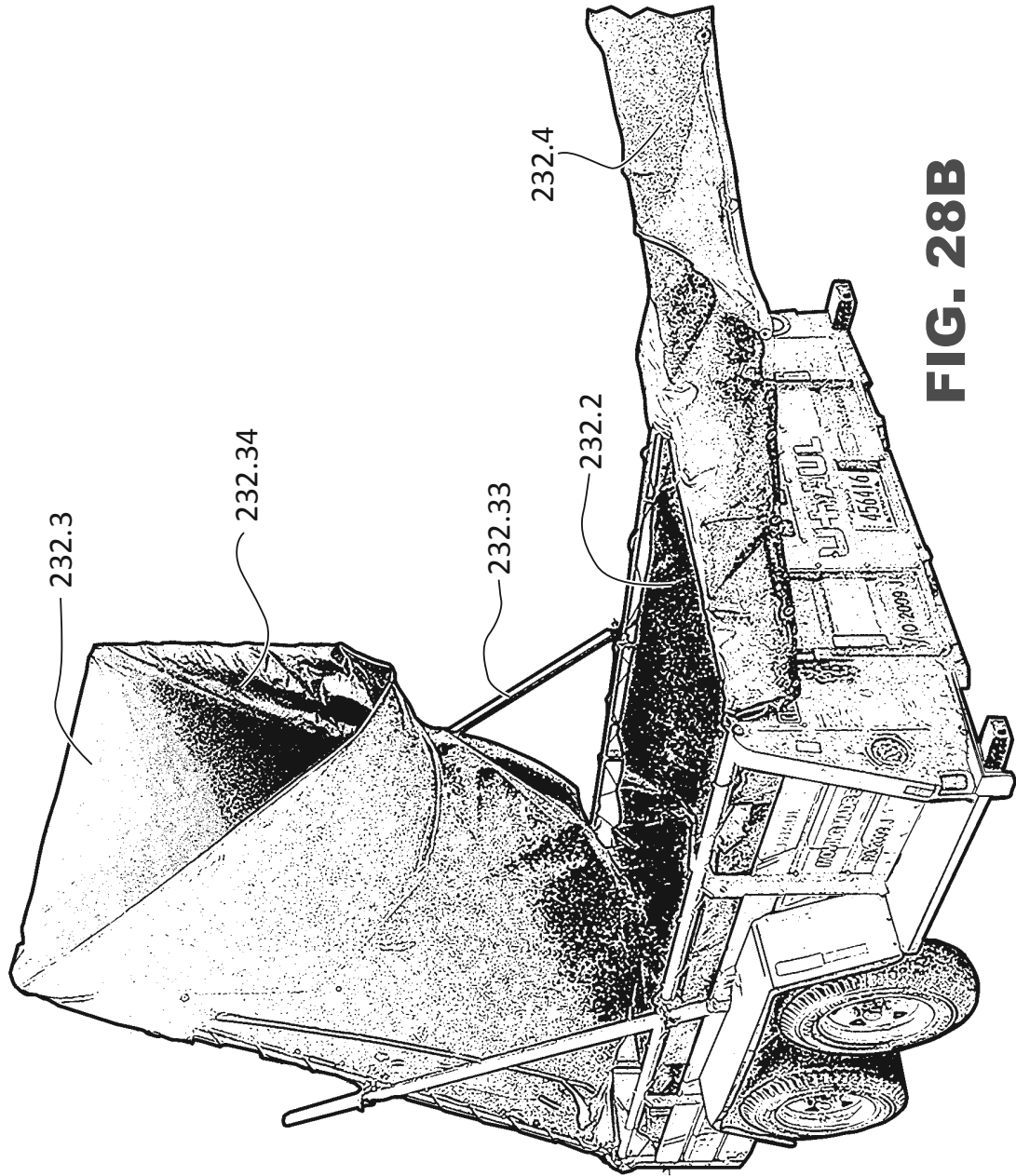


FIG. 28A



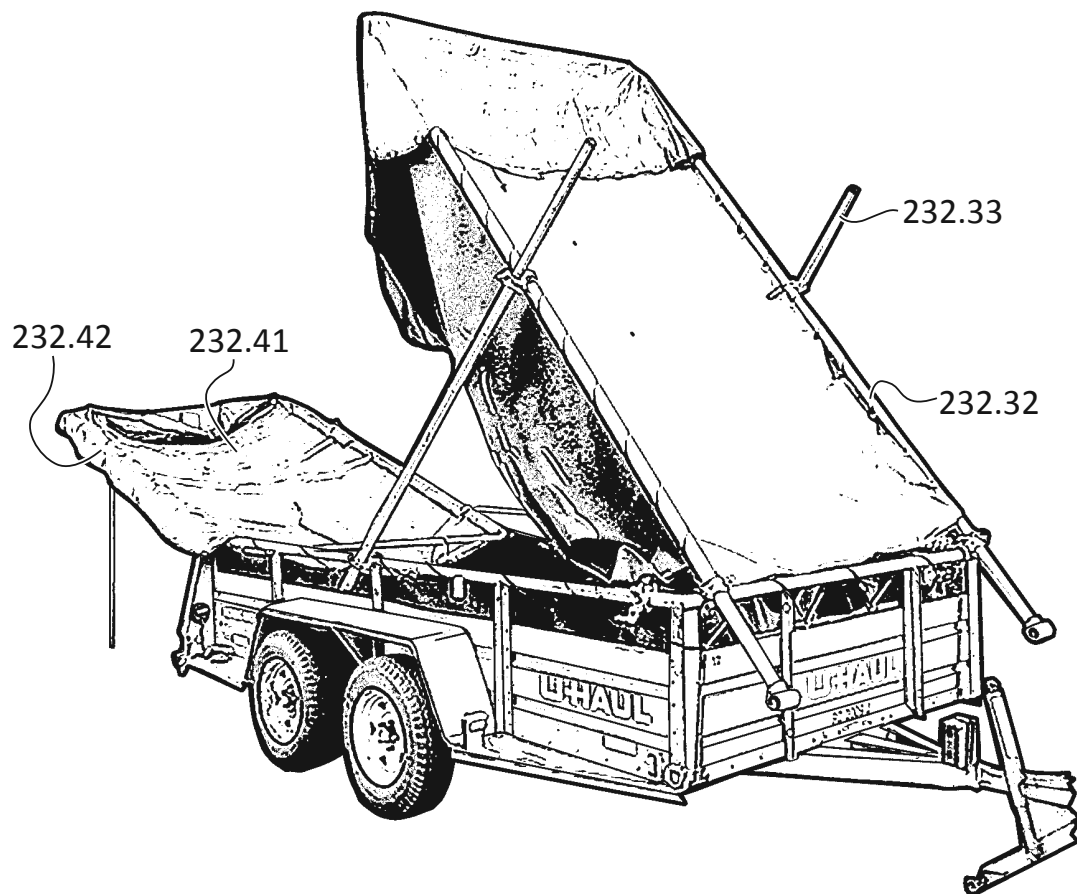


FIG. 28C