

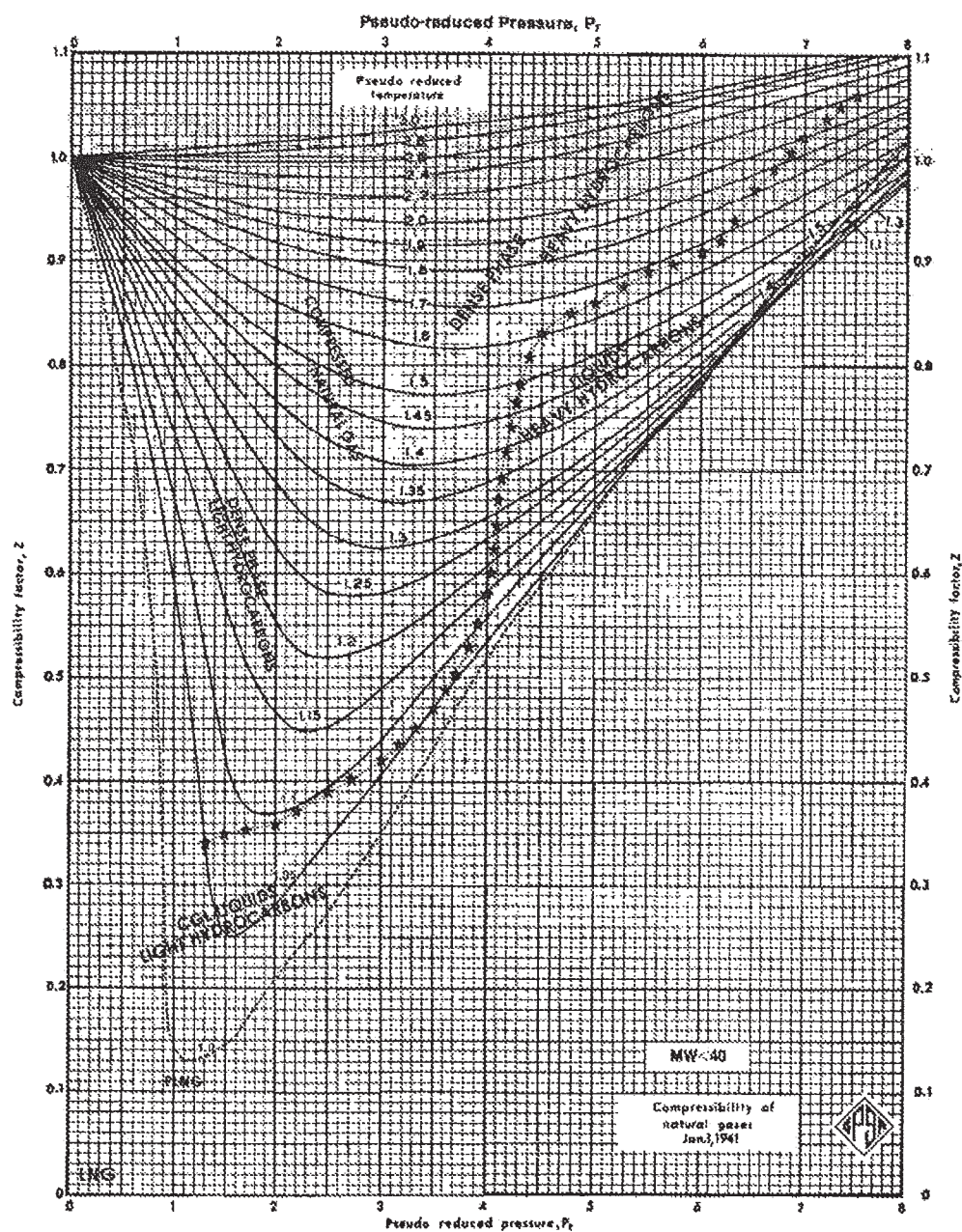


FIG. 1

NOTE: BACKGROUND PLOT EXTRACTED FROM
 SPEA BROWNING DATA BOOK
 ----- EXTENDED PLOT OF $T_r = 1.0$
 ★ ★ ★ ★ SOLVENT PHASE BOUNDARY

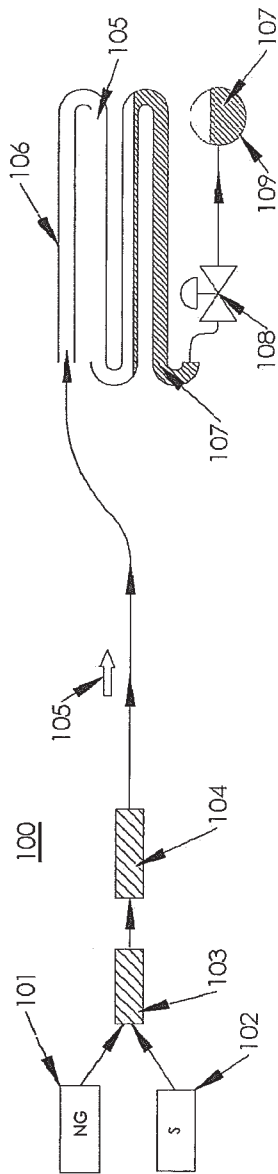


FIG. 2A

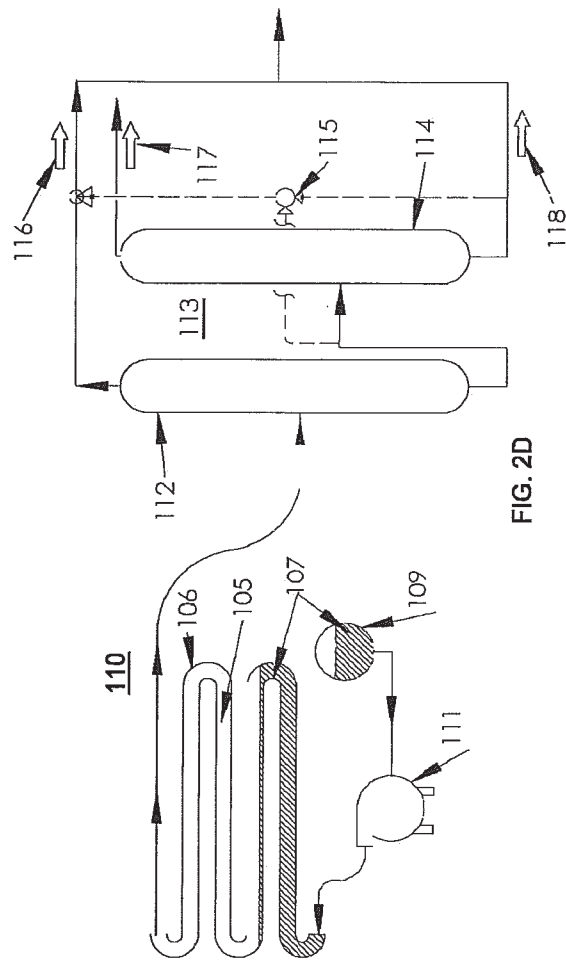


FIG. 2D

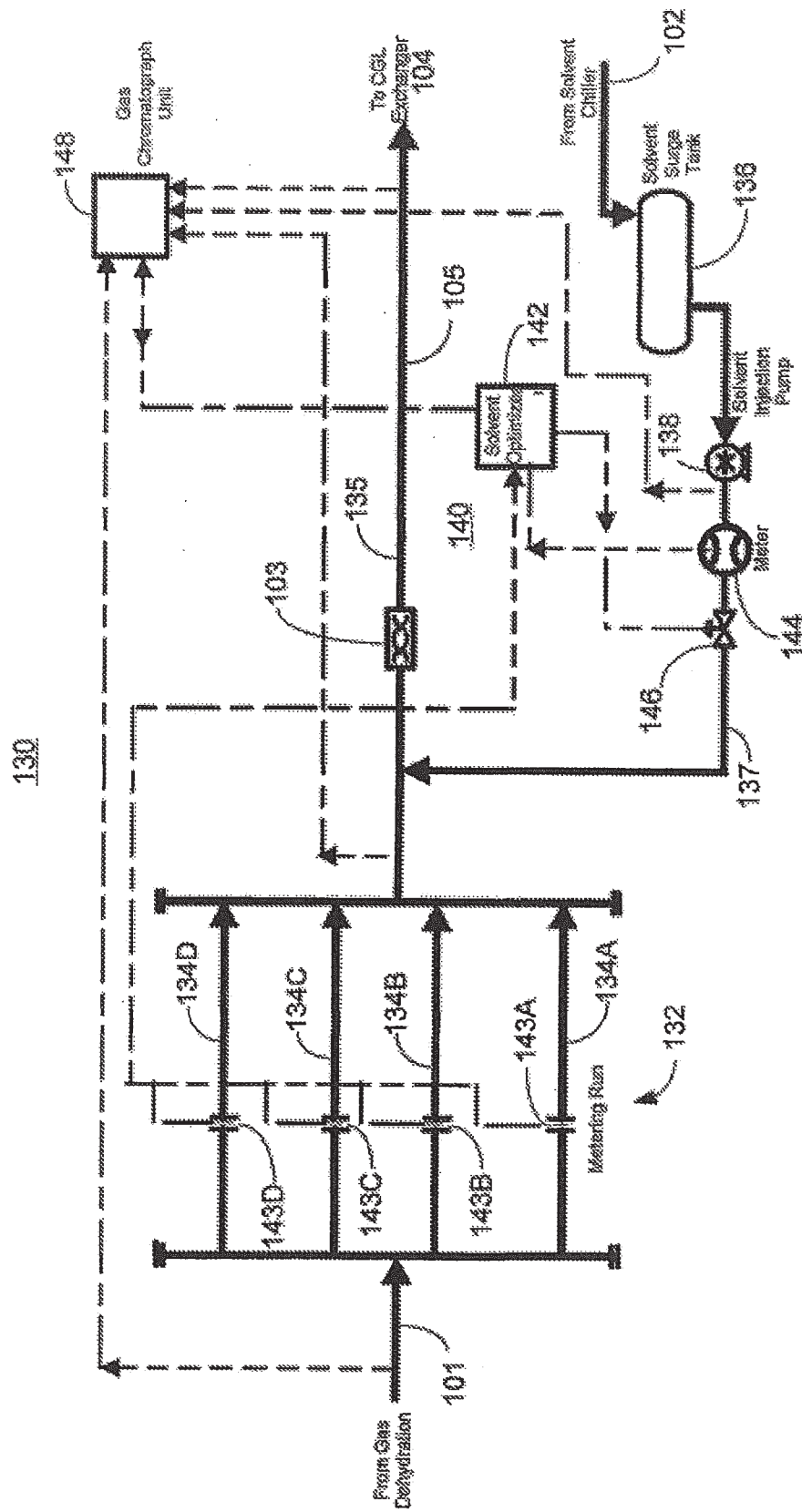


FIG. 2B

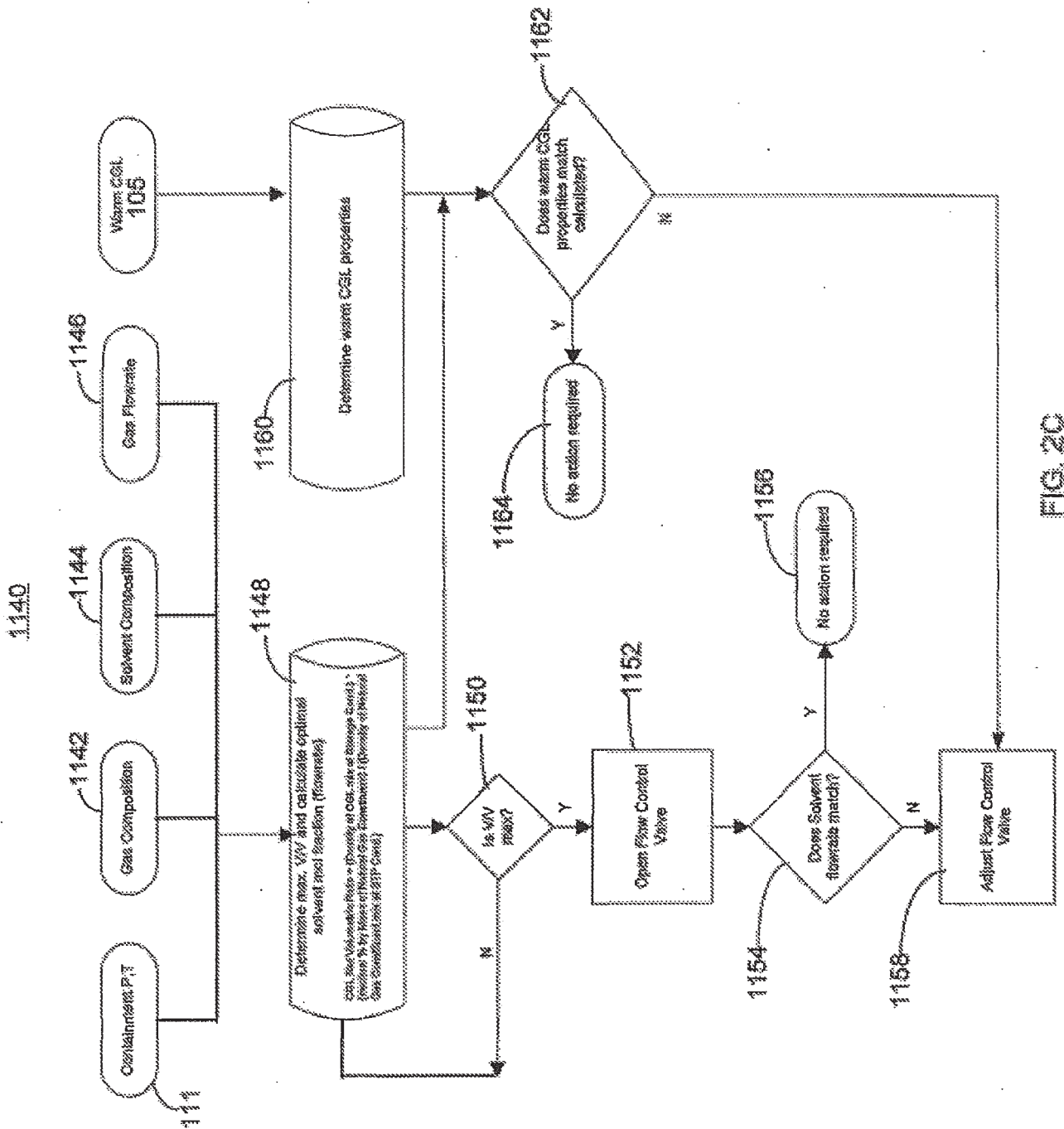
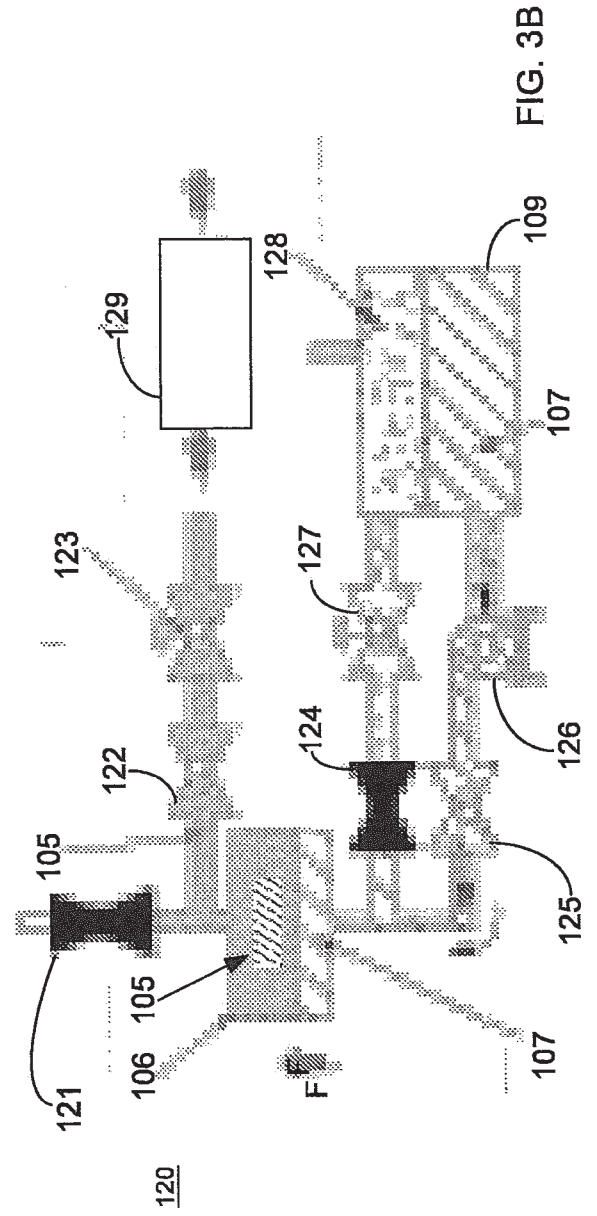
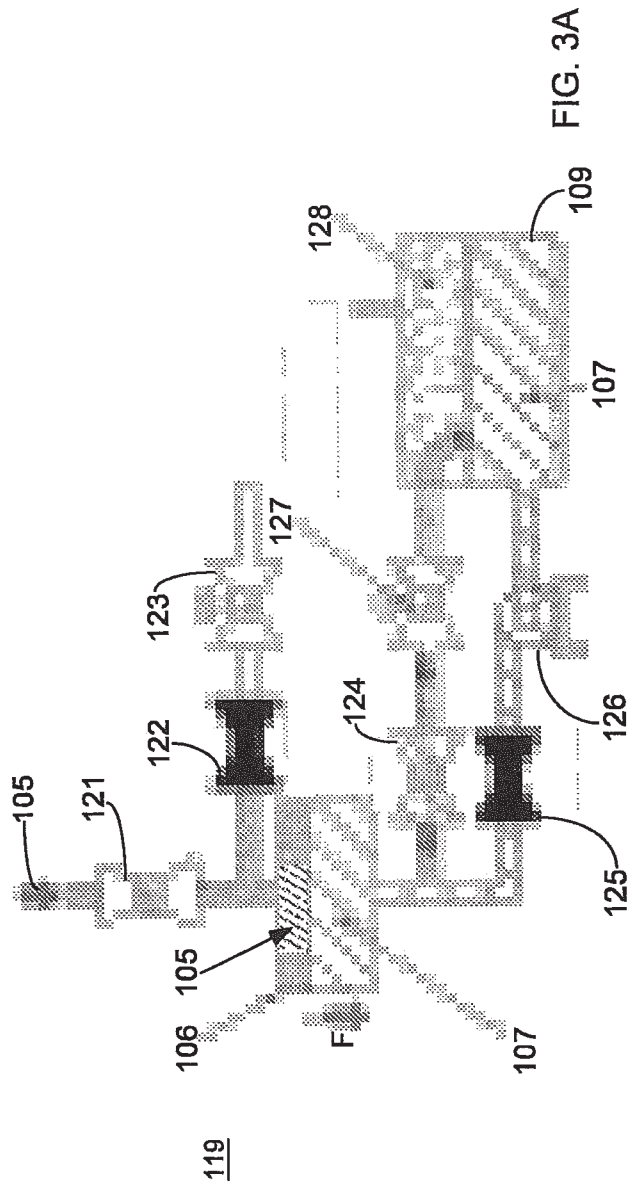


FIG. 20



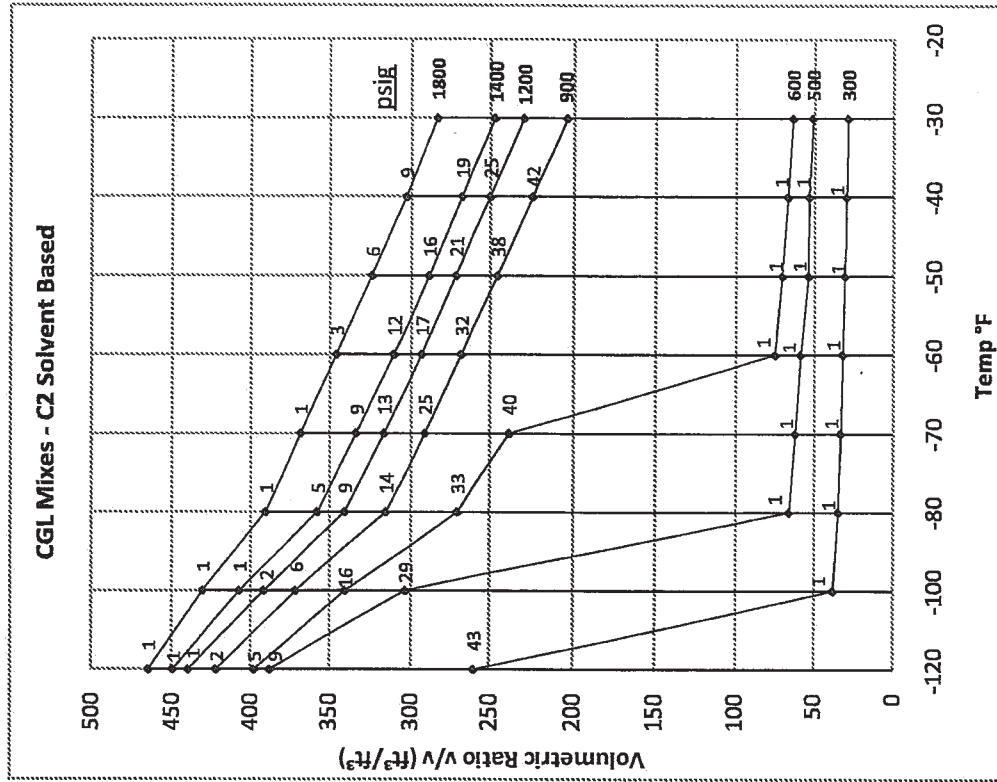


FIG. 4B

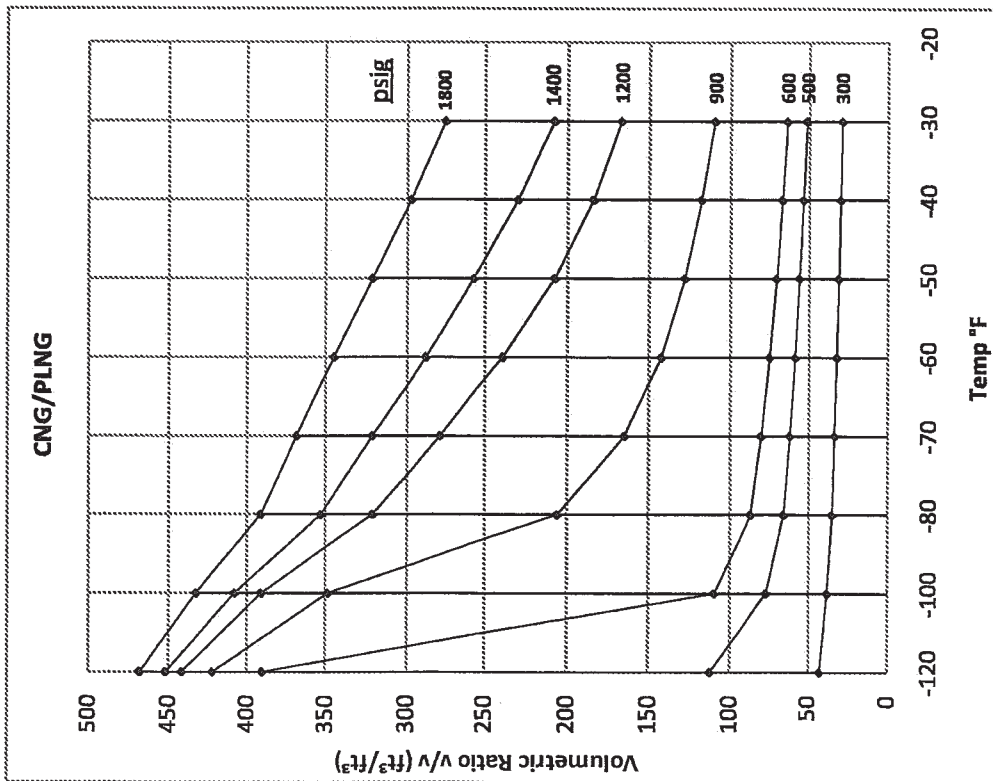


FIG. 4A

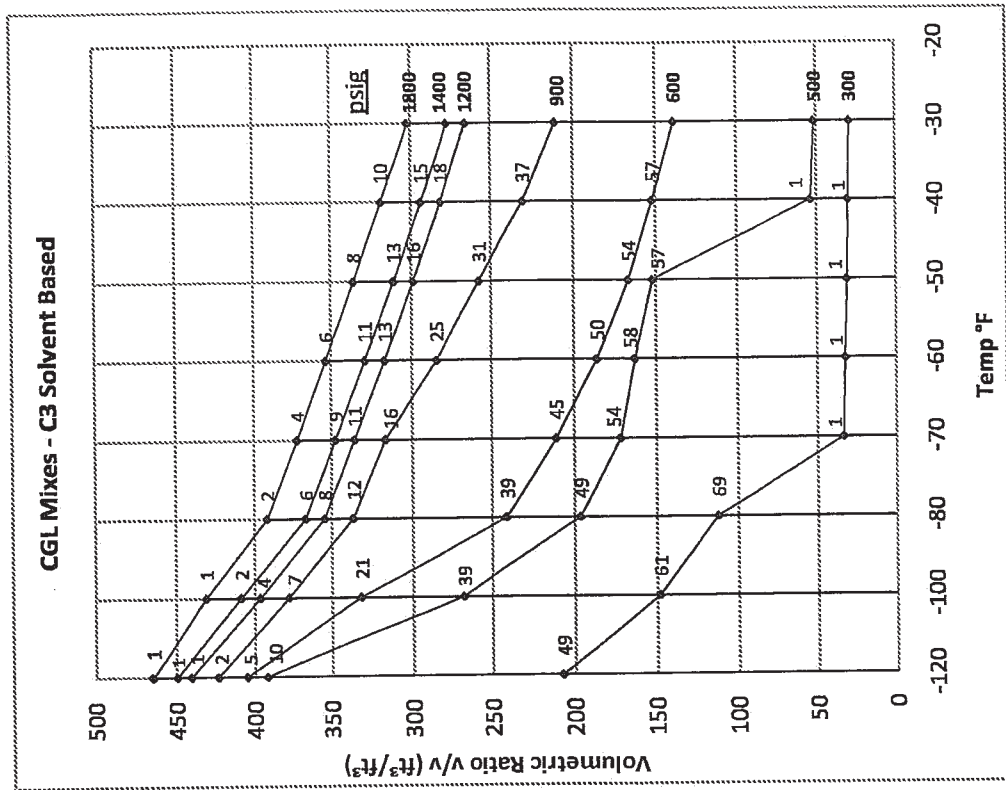


FIG. 5B

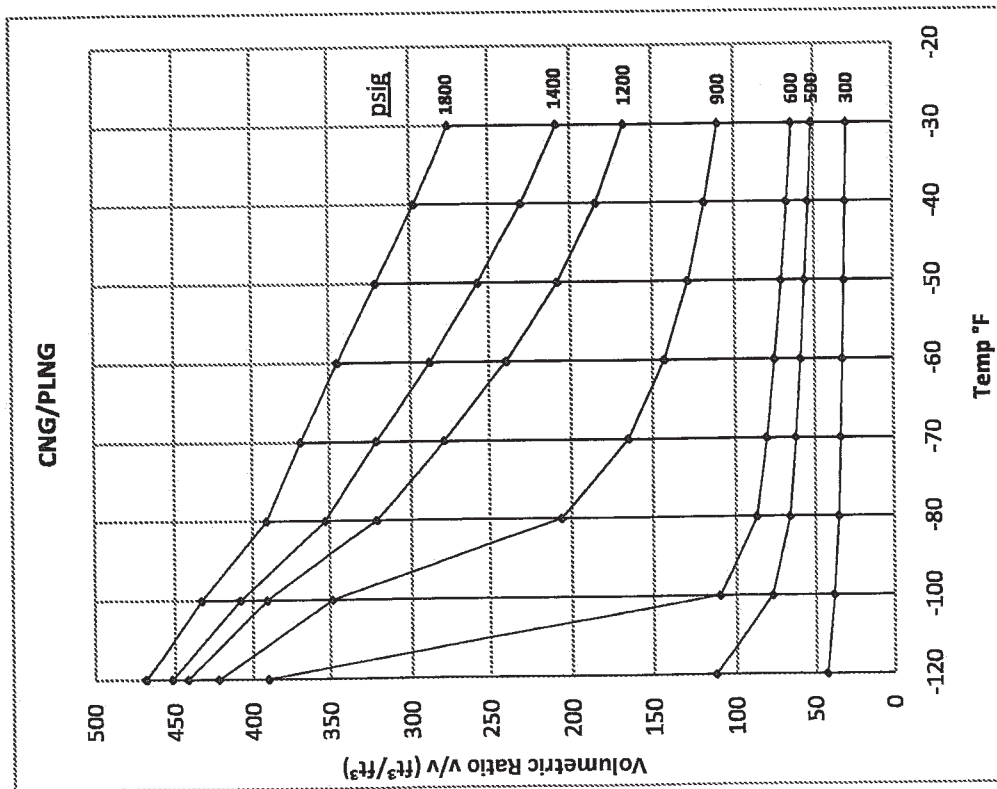


FIG. 5A

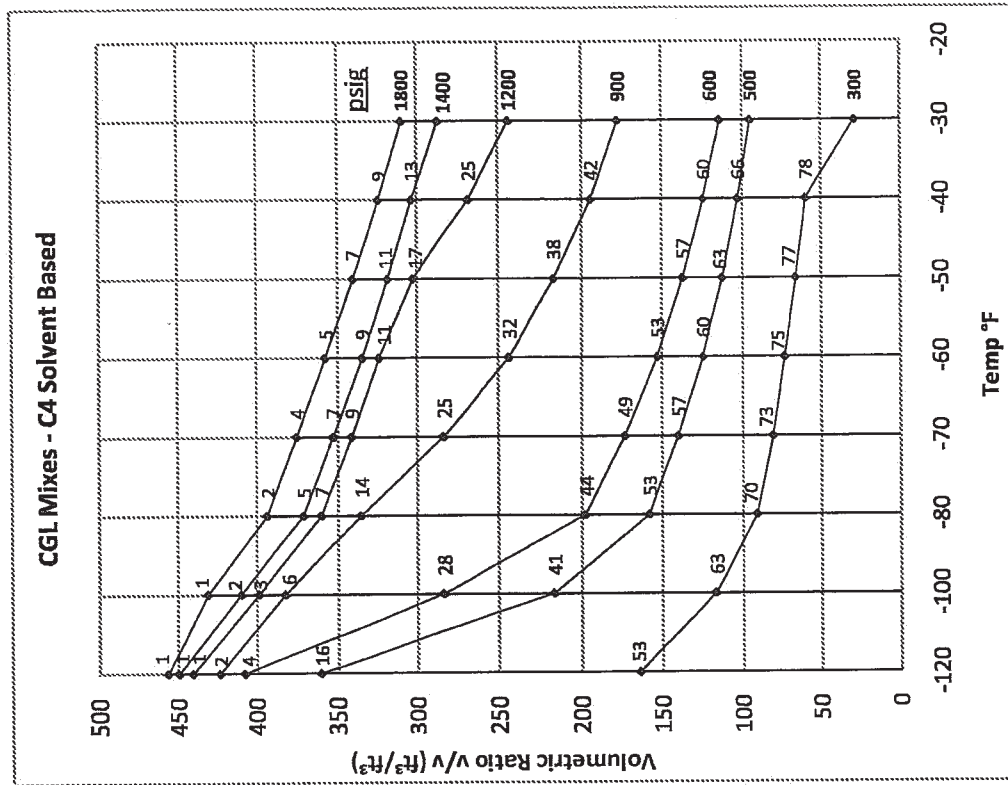


FIG. 6B

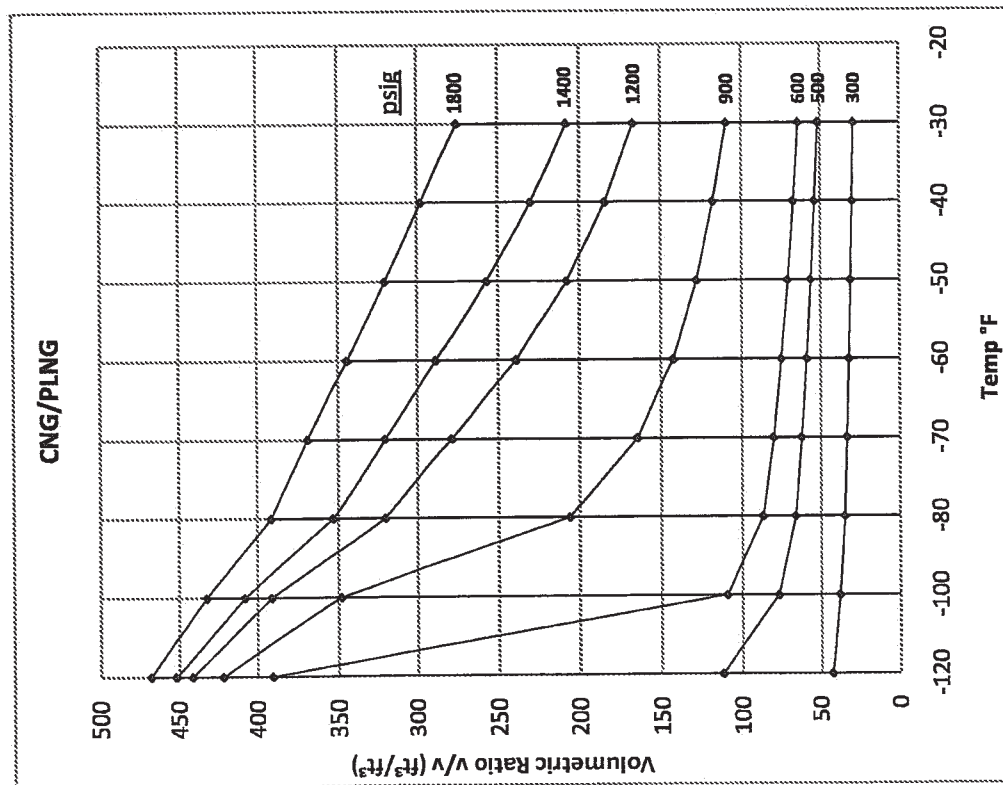


FIG. 6A

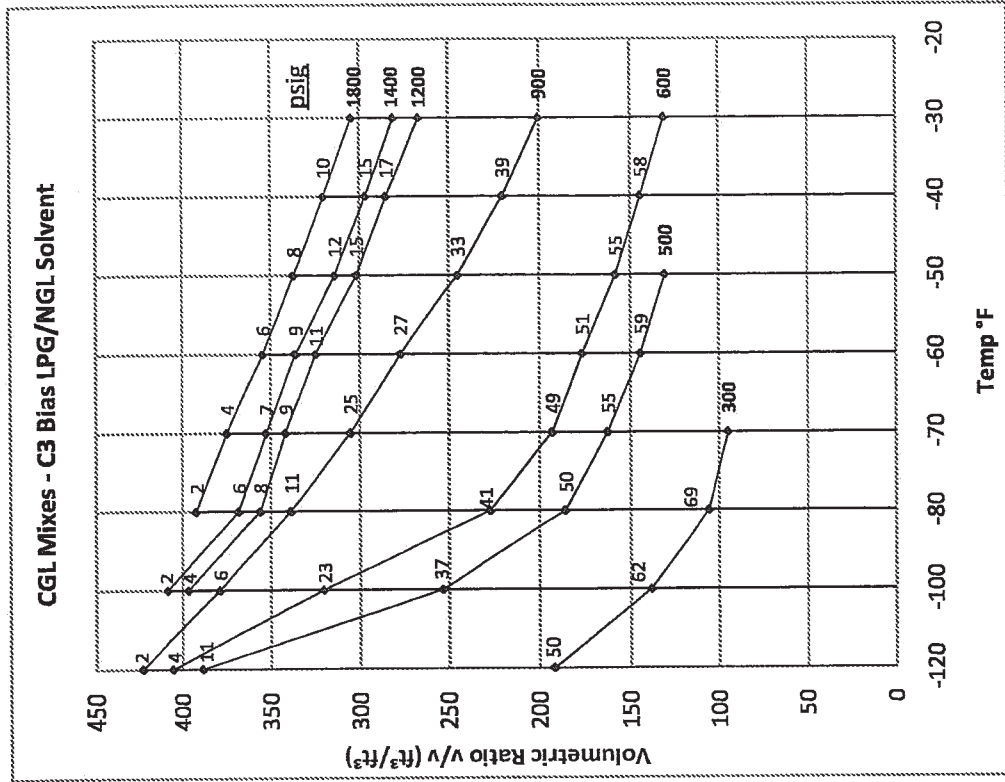


FIG. 7B

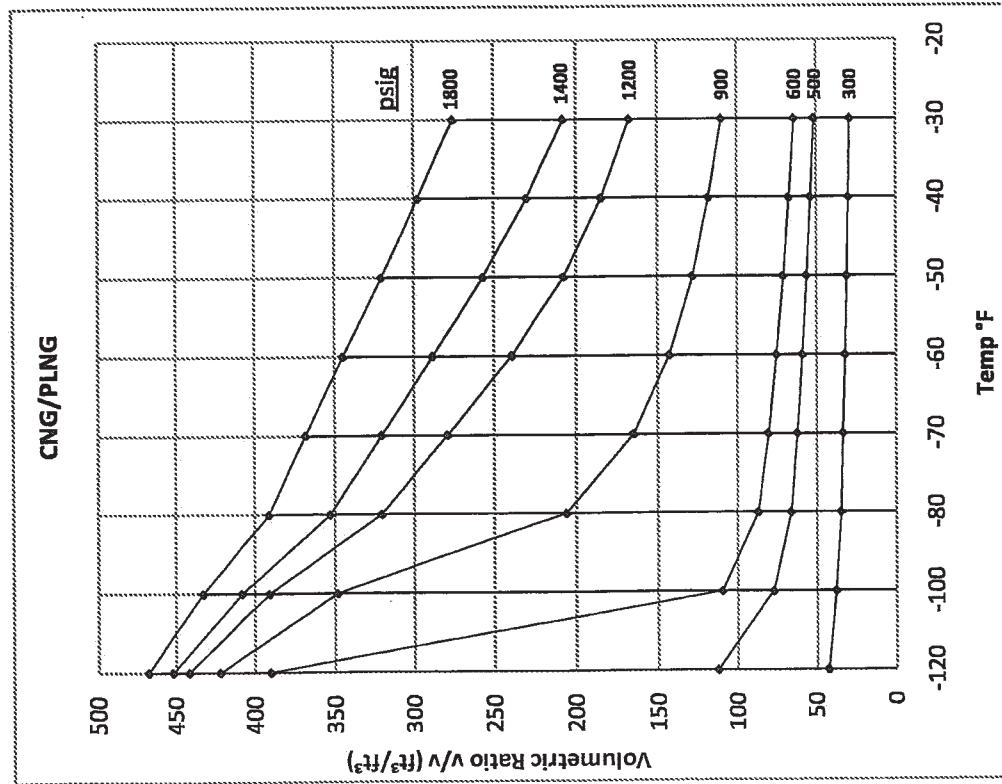


FIG. 7A

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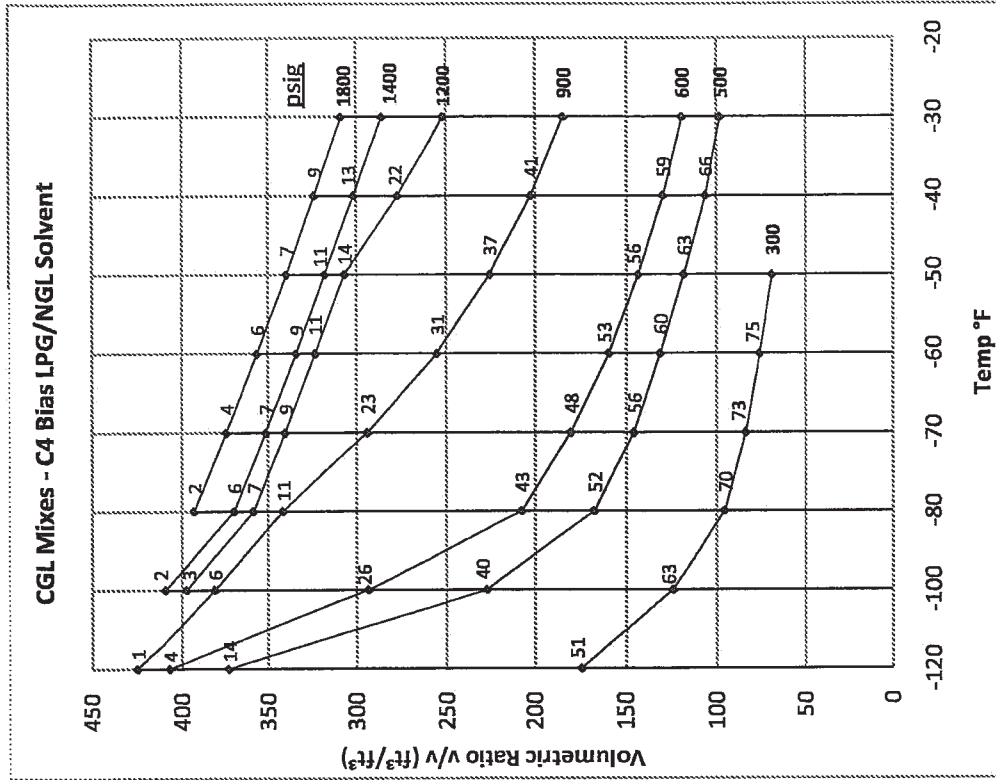


FIG. 8B

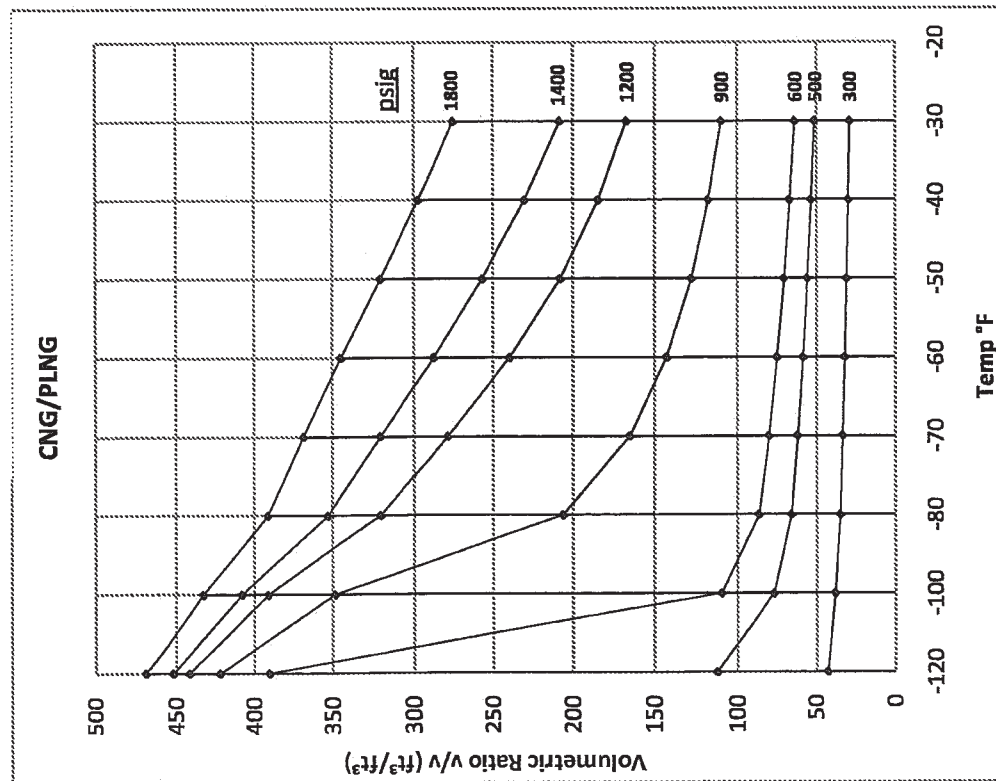
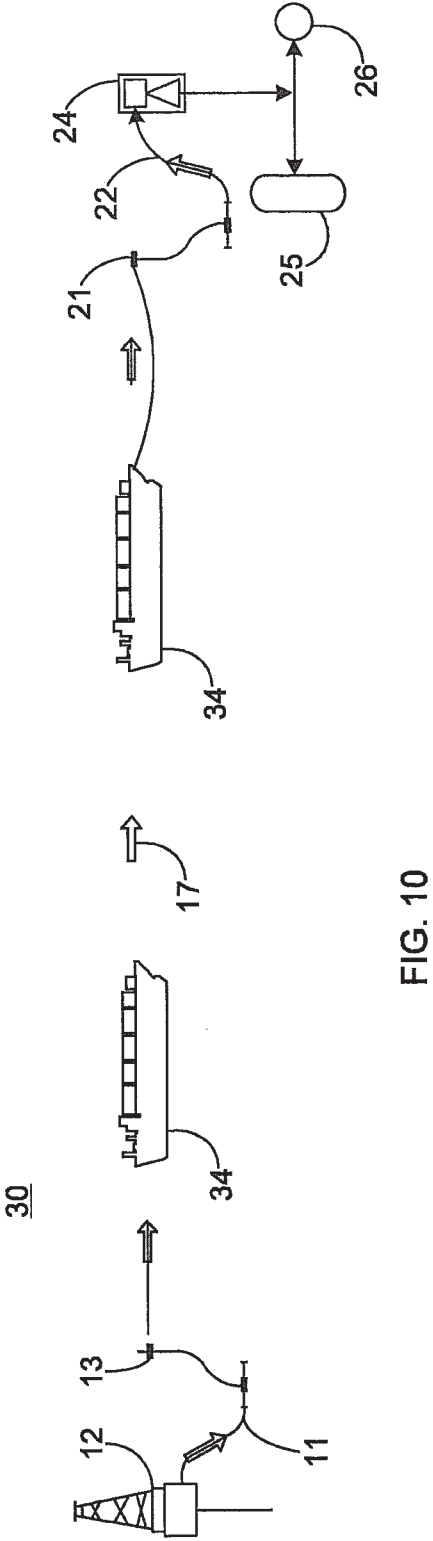
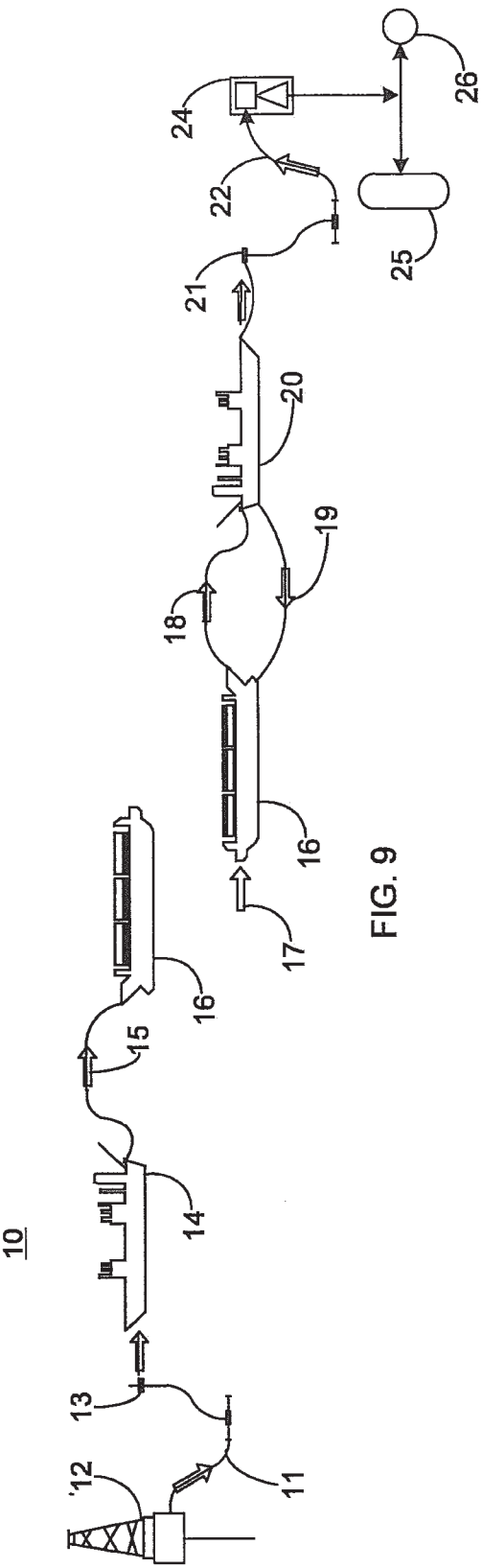


FIG. 8A



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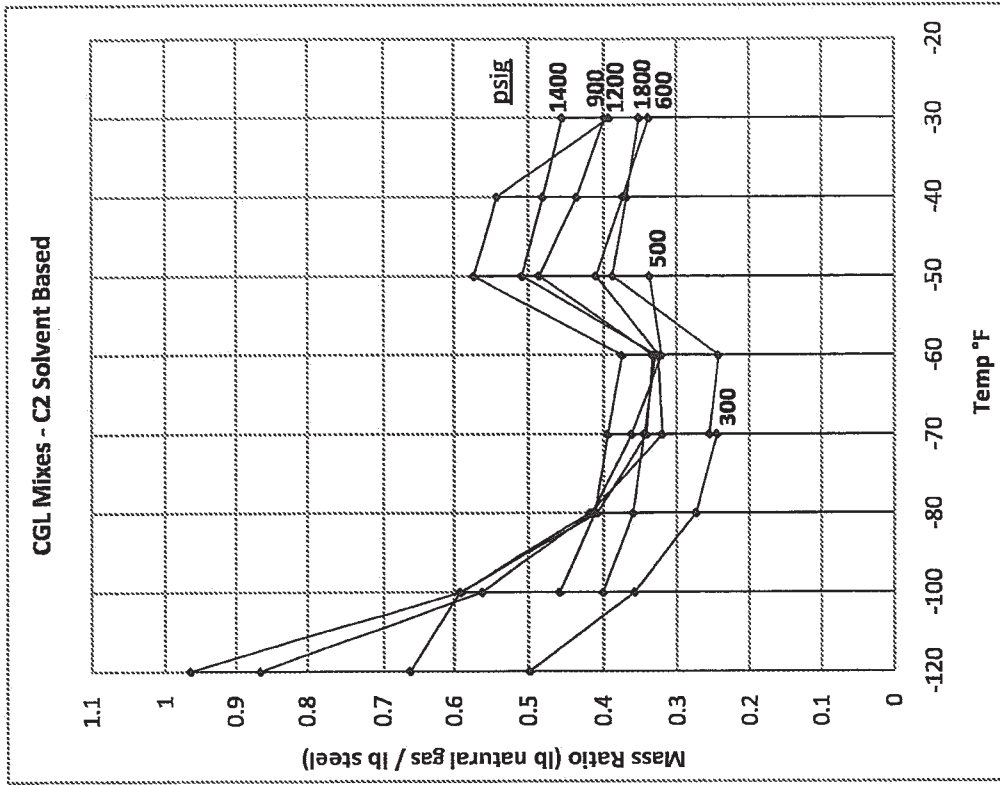


FIG. 11B

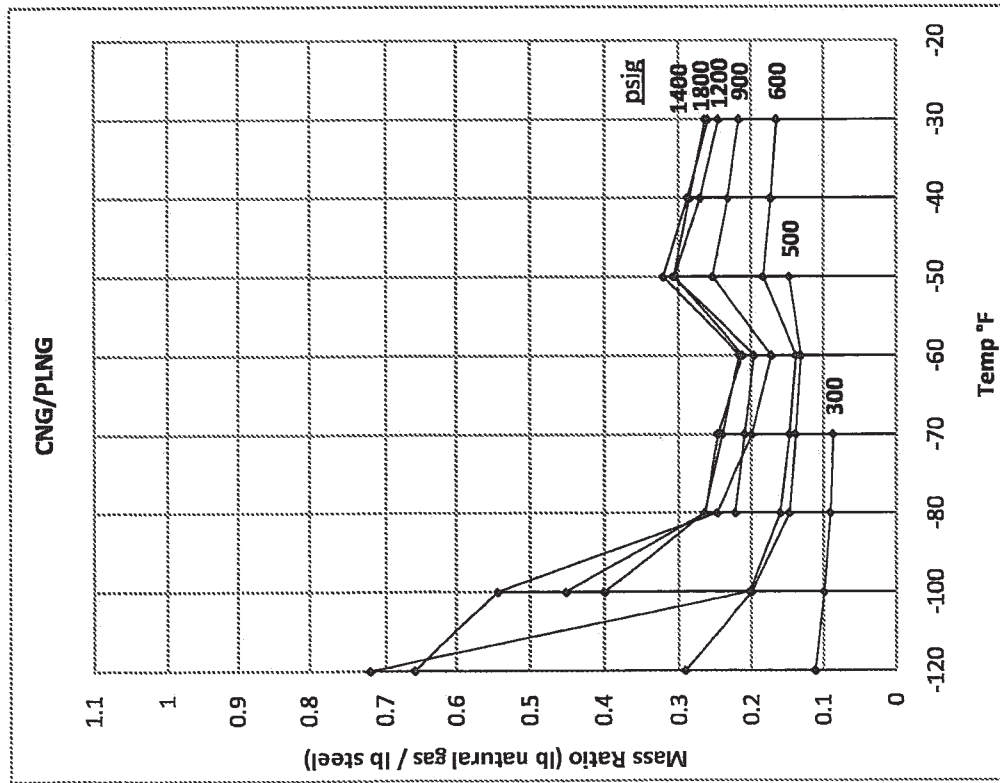


FIG. 11A

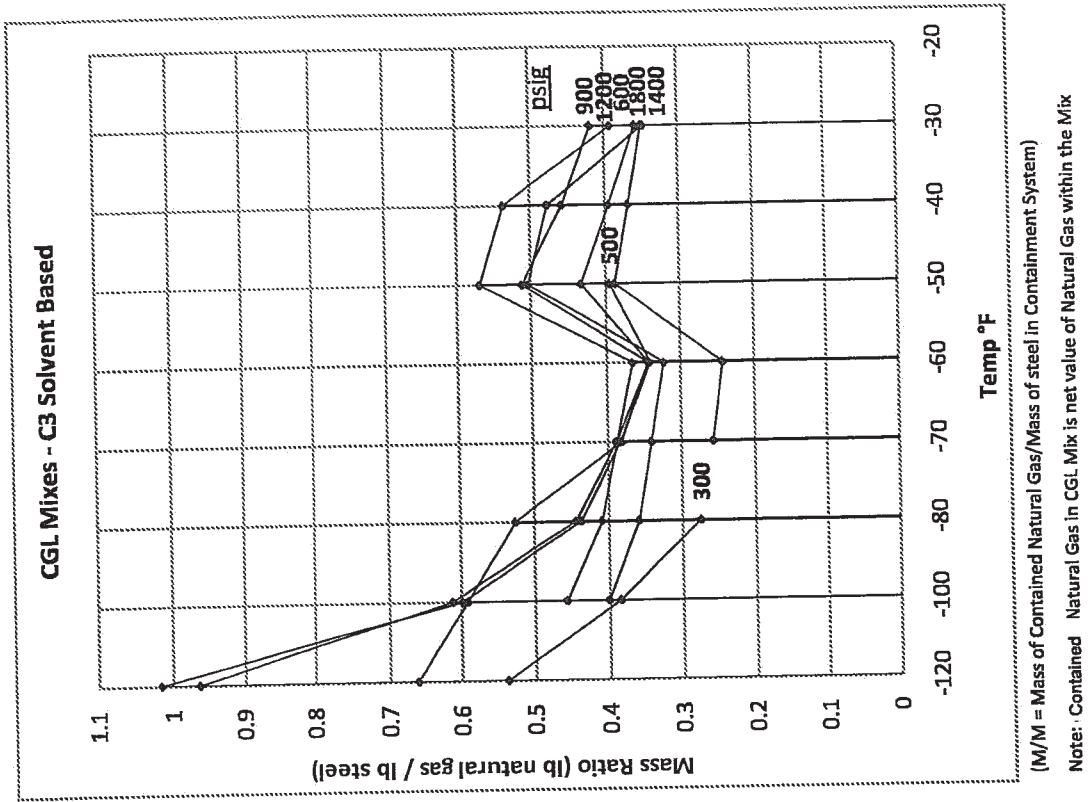


FIG. 12B

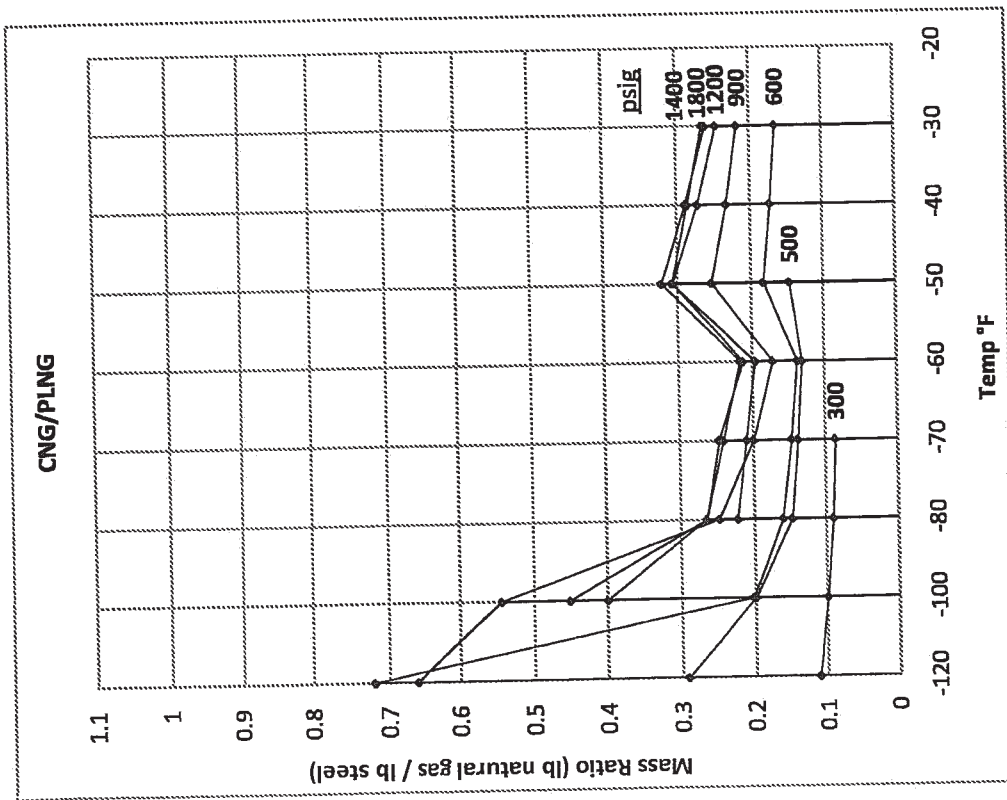


FIG. 12A

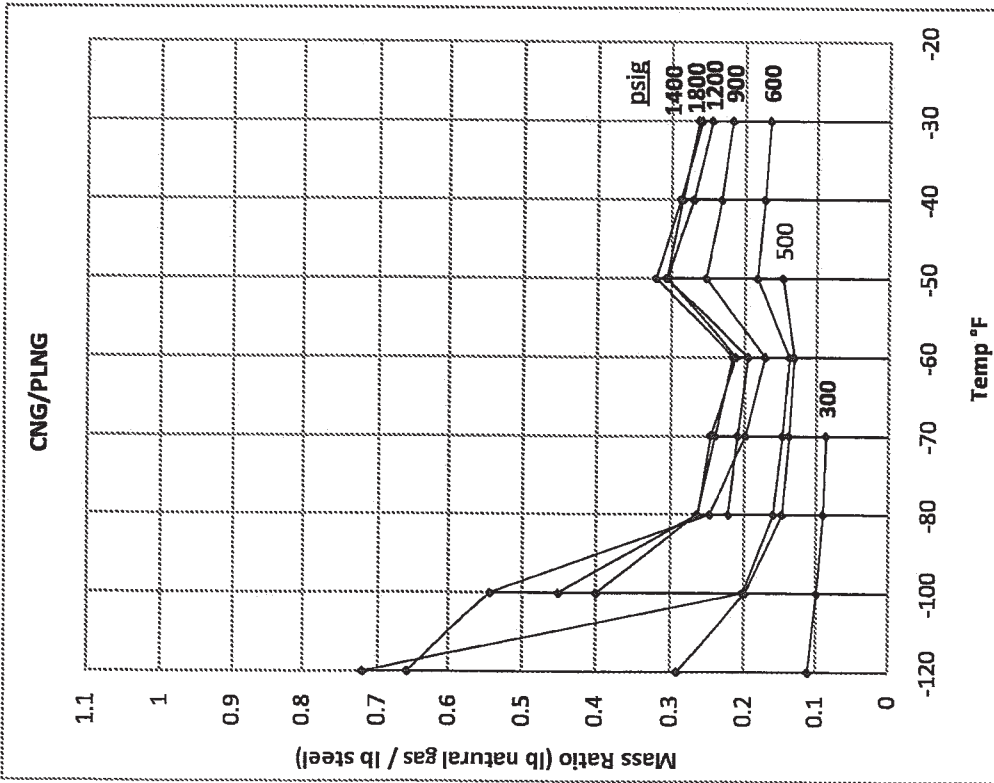
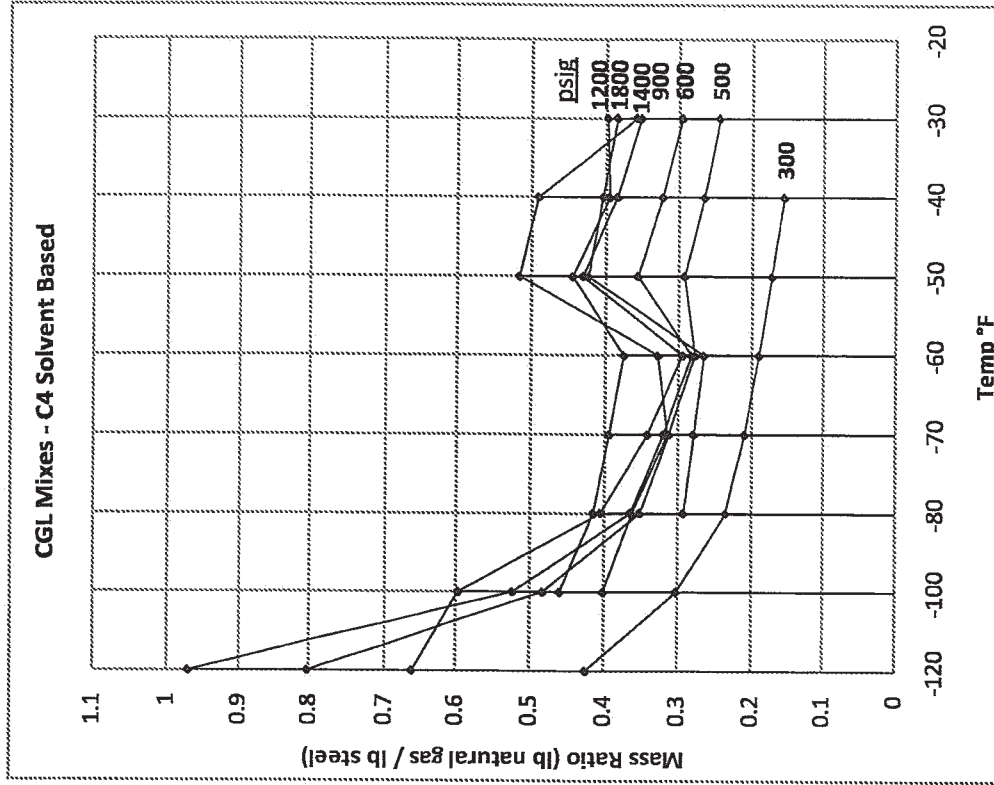
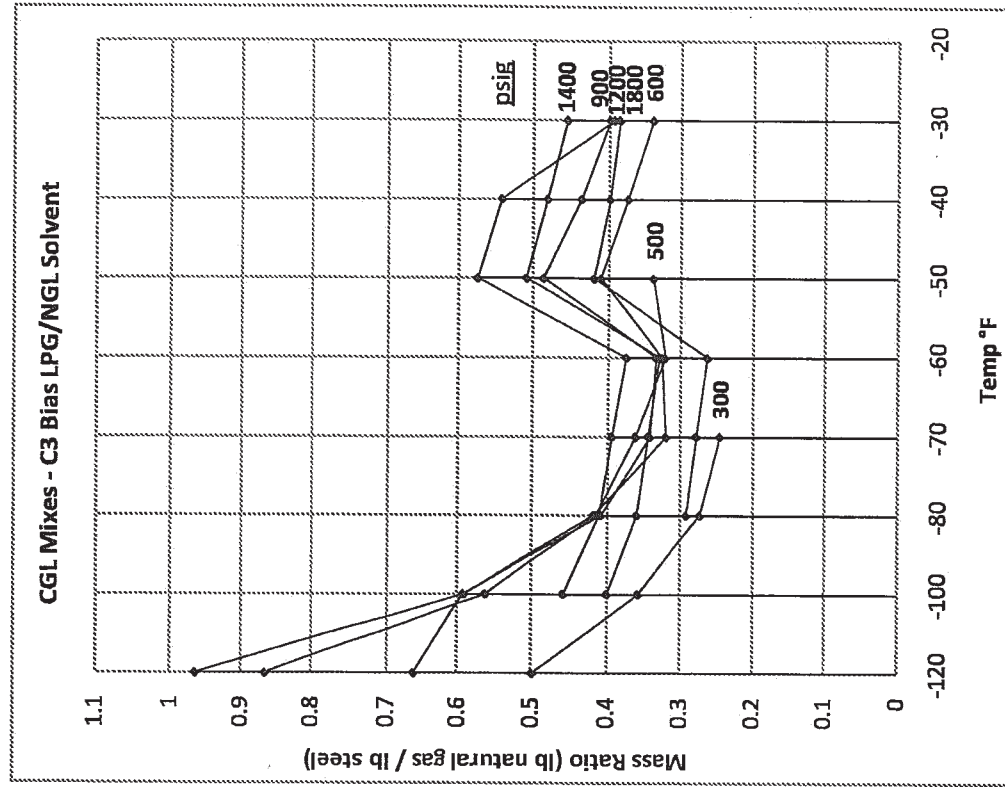


FIG. 13A



(M/M = Mass of Contained Natural Gas/Mass of steel in Containment System)
 Note: Contained Natural Gas in CGL Mix is net value of Natural Gas within the Mix

FIG. 13B



(M/M = Mass of Contained Natural Gas/Mass of steel in Containment System)
 Note: Contained Natural Gas in CGL Mix is net value of Natural Gas within the Mix

FIG. 14B

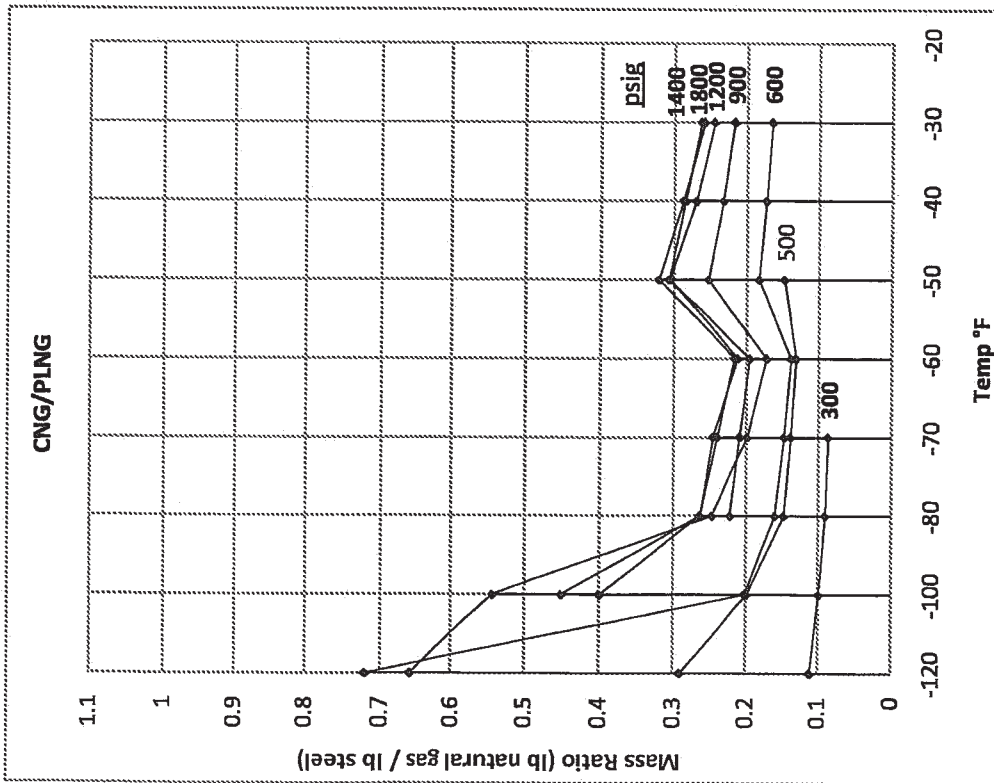


FIG. 14A

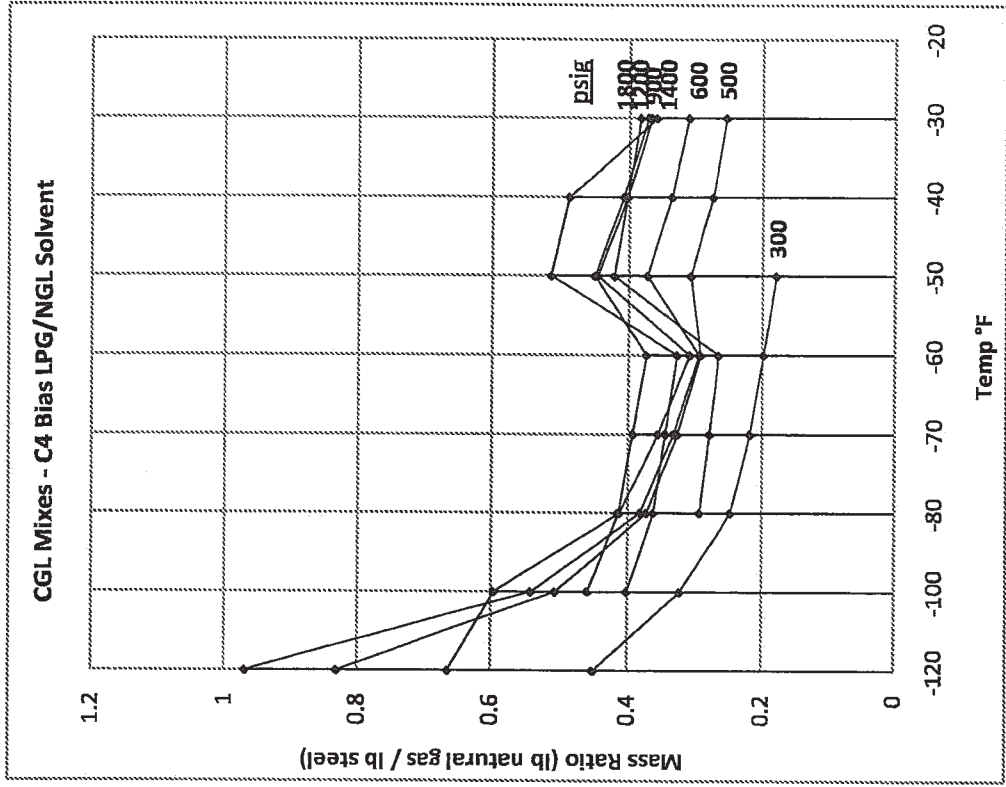


FIG. 15B

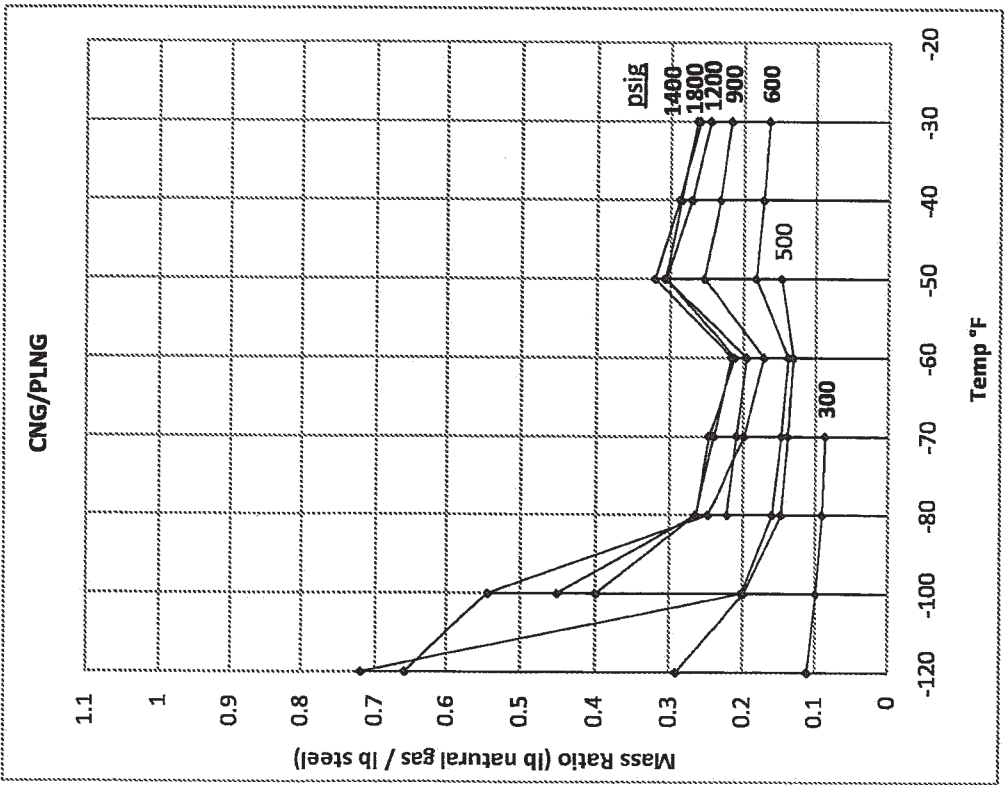
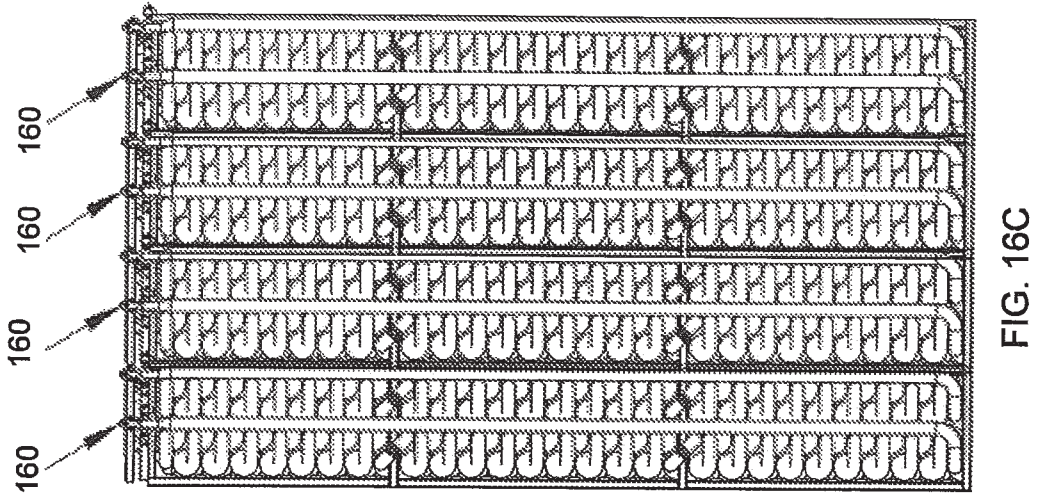
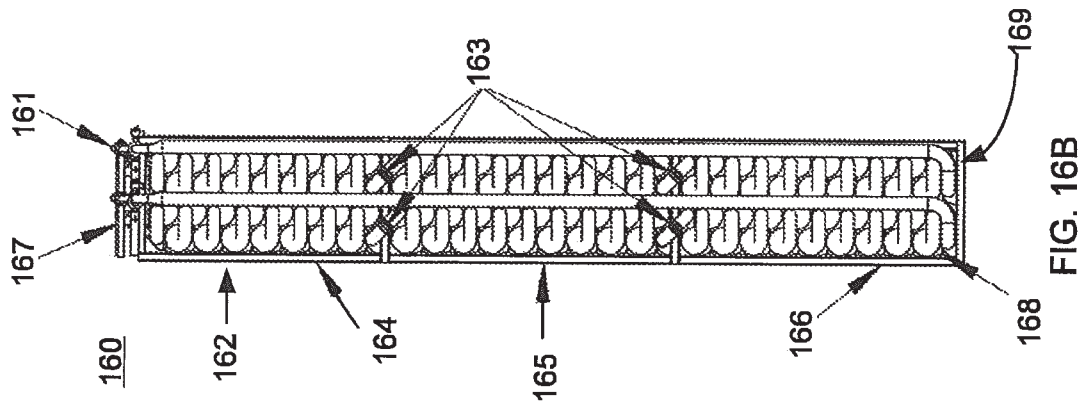
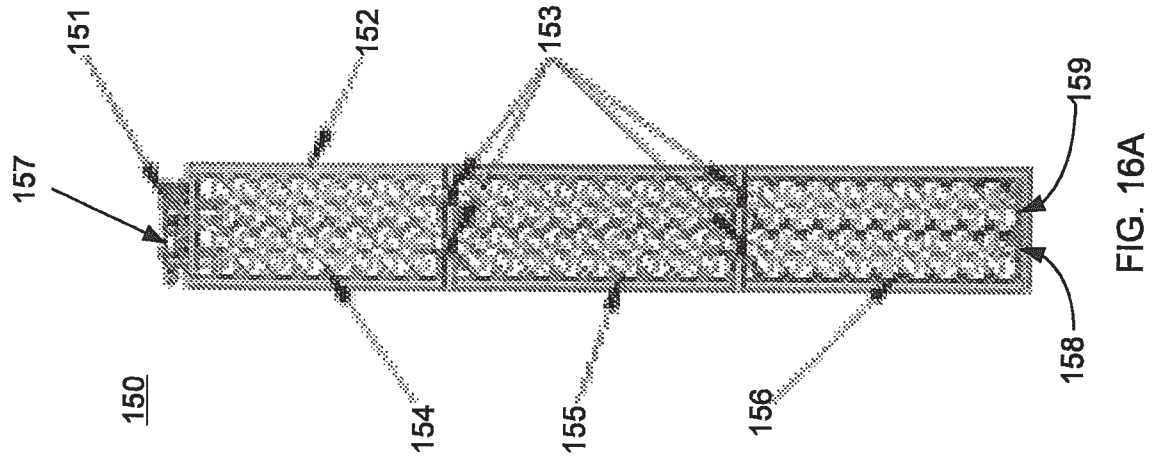


FIG. 15A



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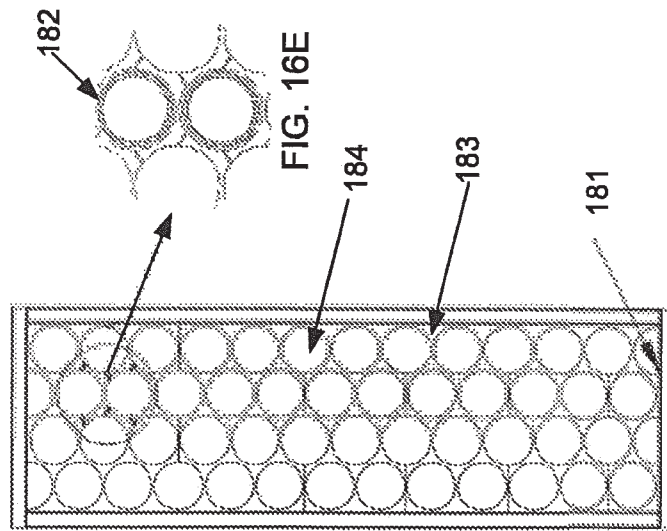


FIG. 16D

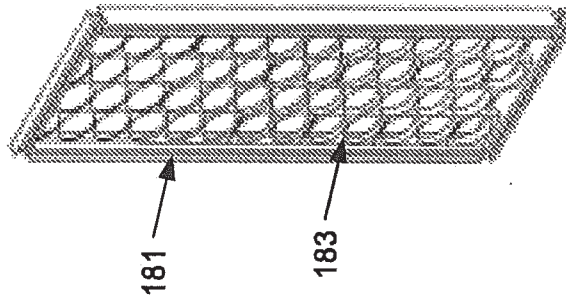
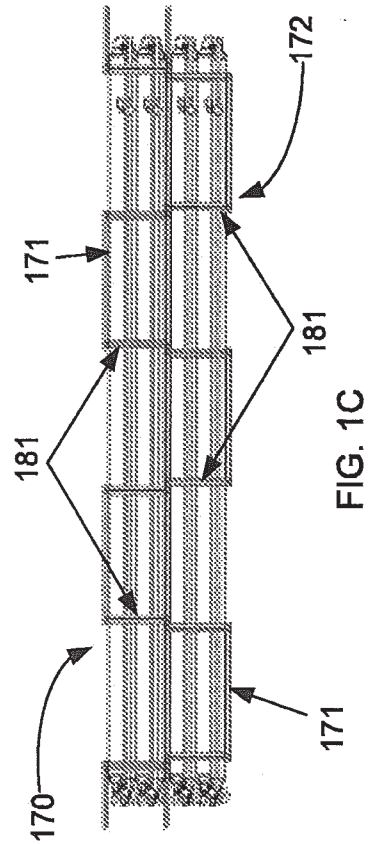
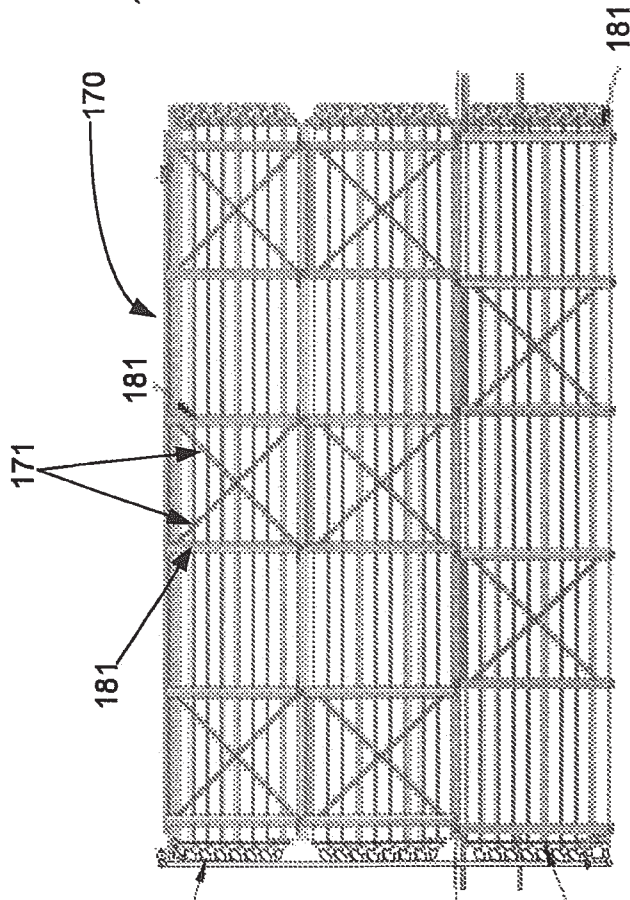
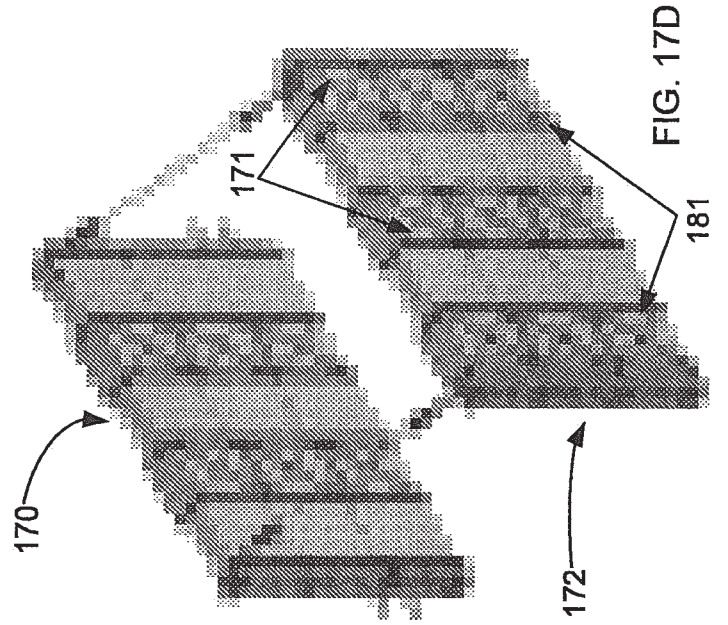
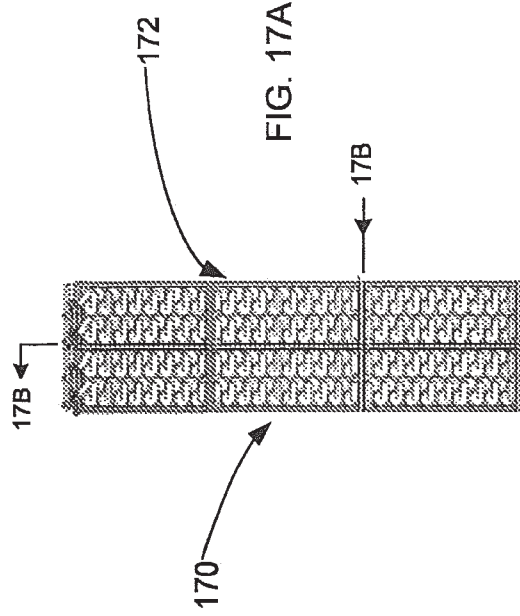


FIG. 16F



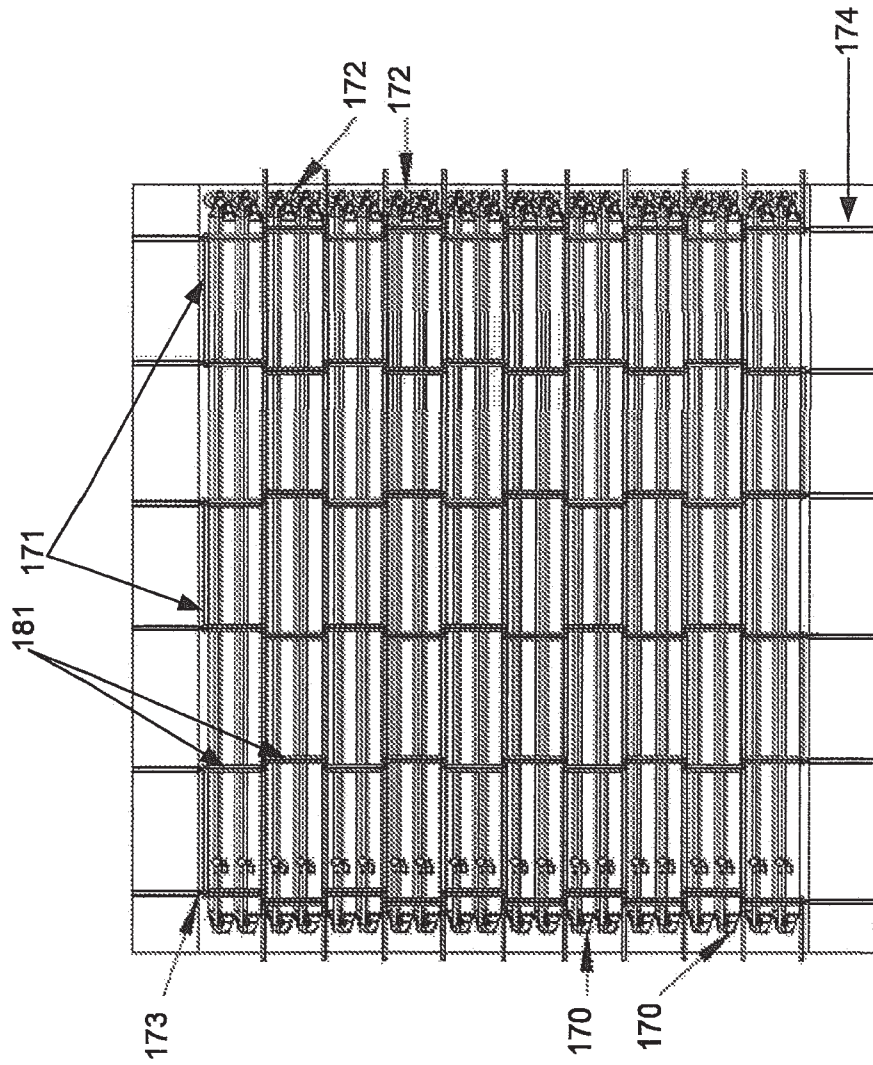


FIG. 17E

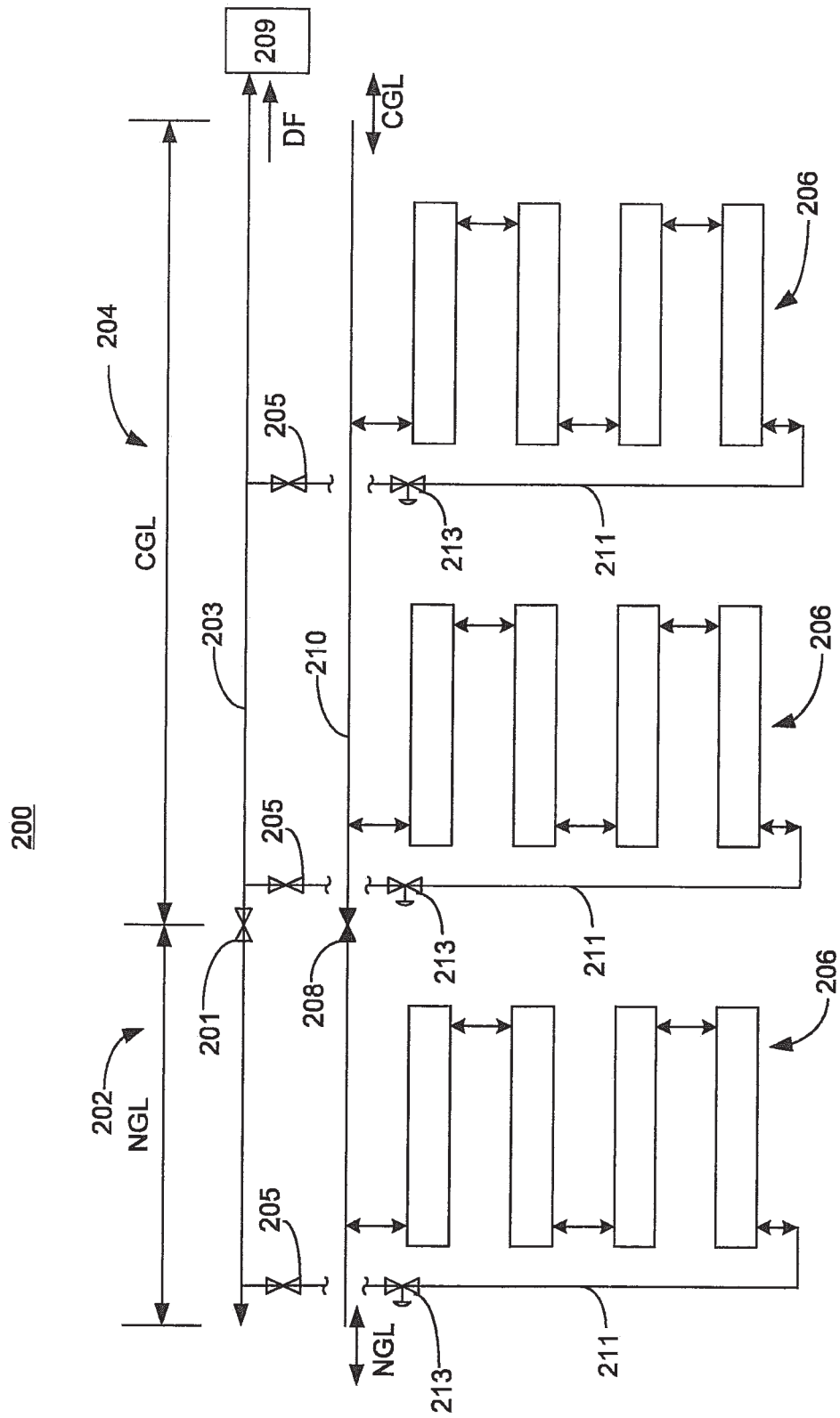


FIG. 18A

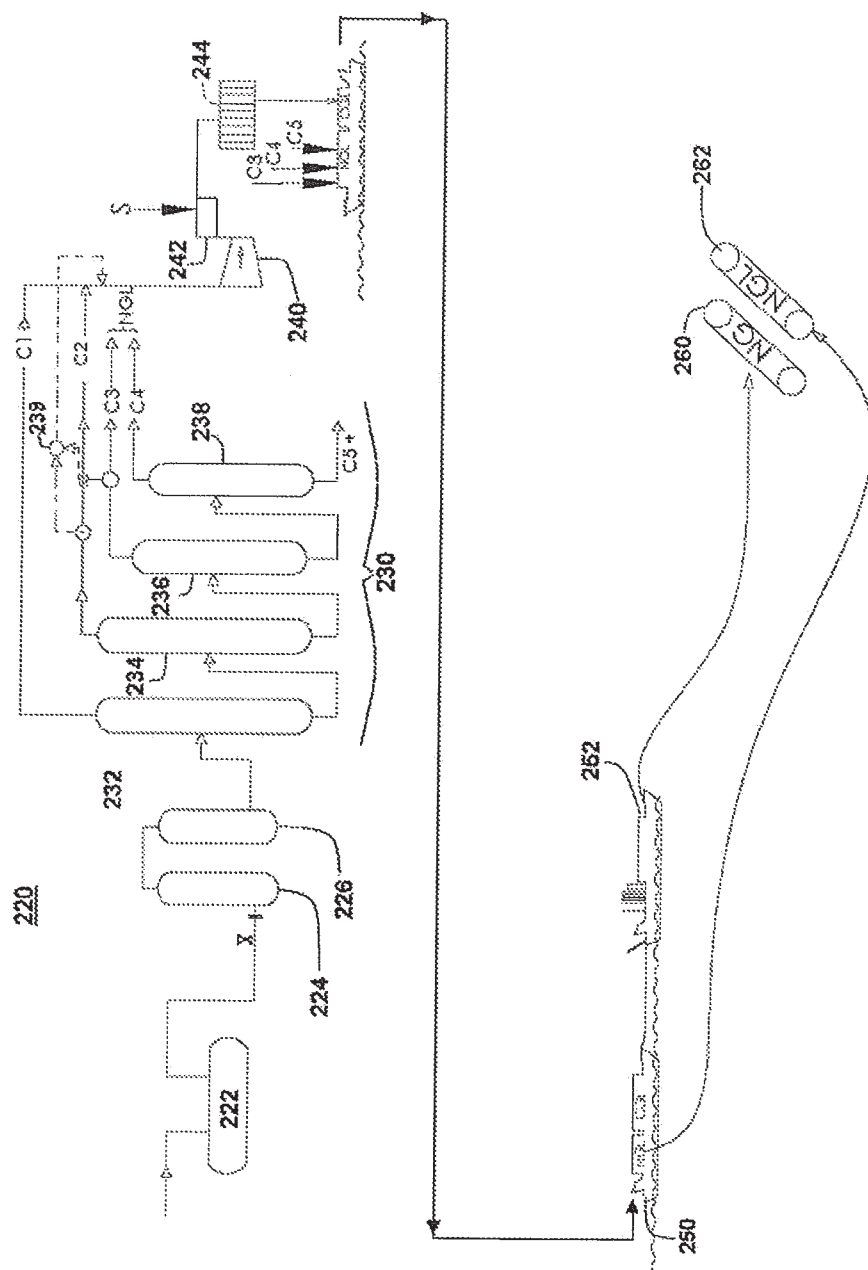


FIG. 18B

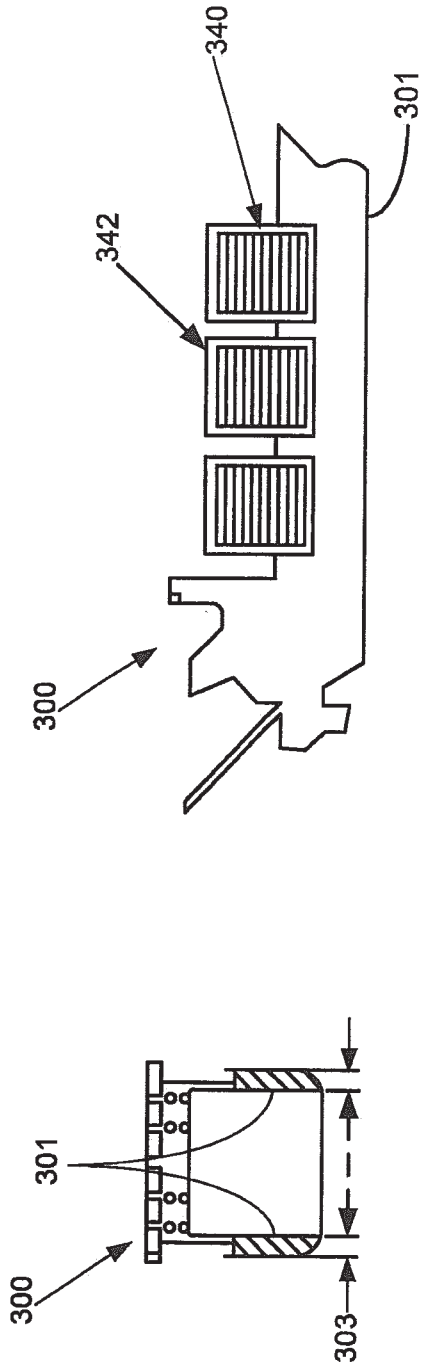


FIG. 19A

FIG. 19B

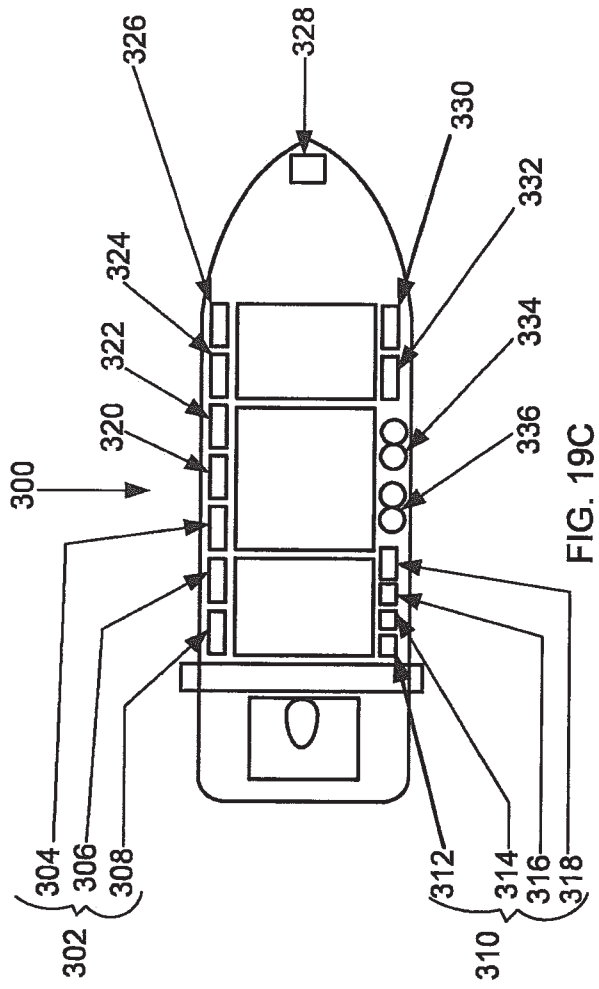


FIG. 19C

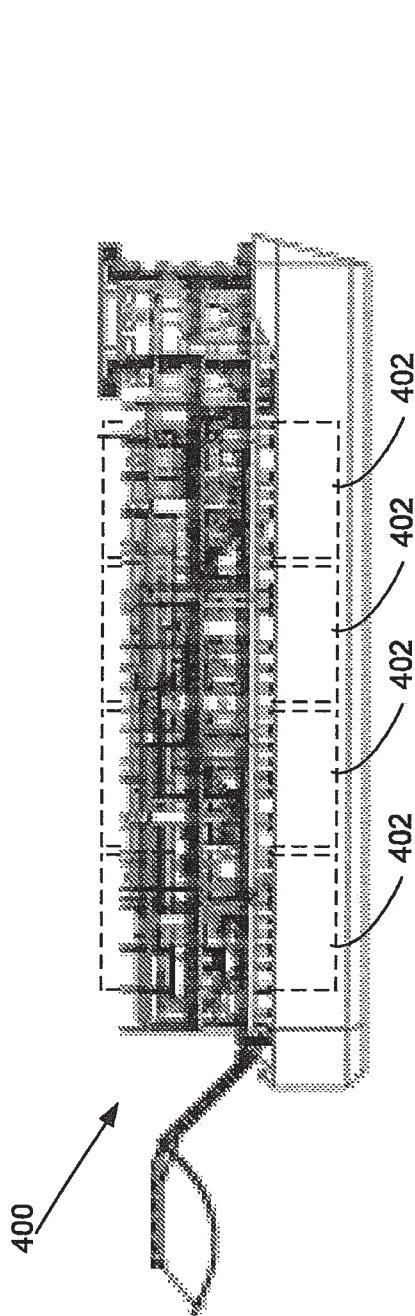


FIG. 20A

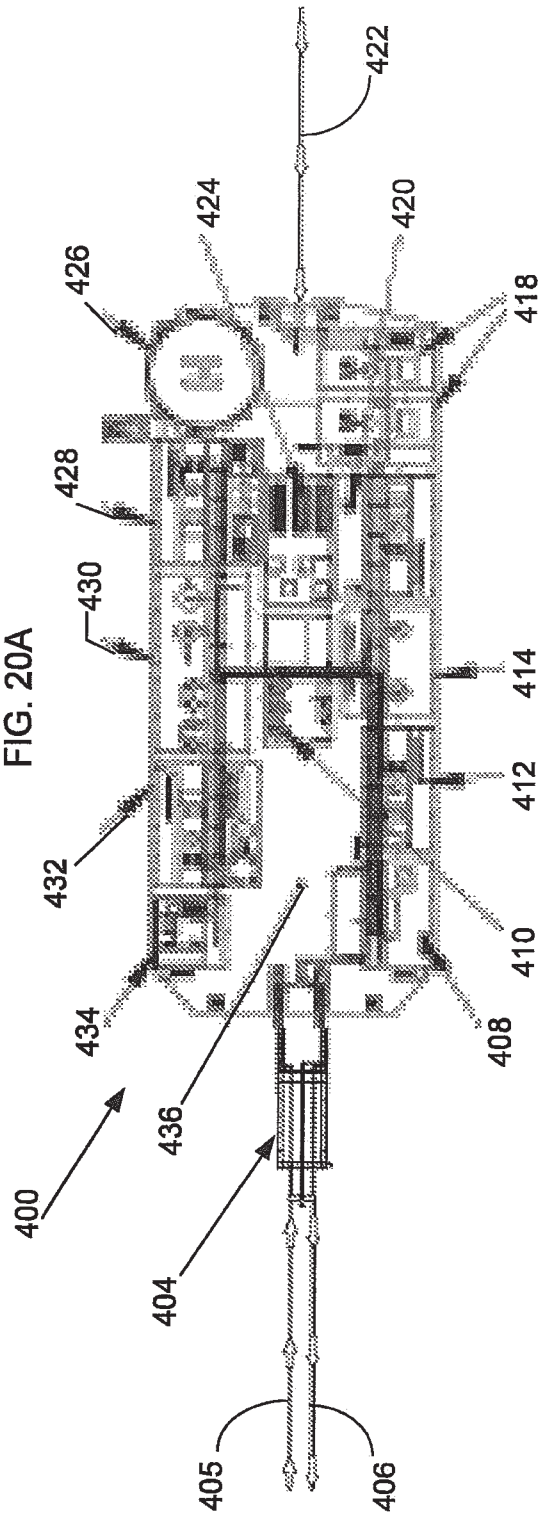
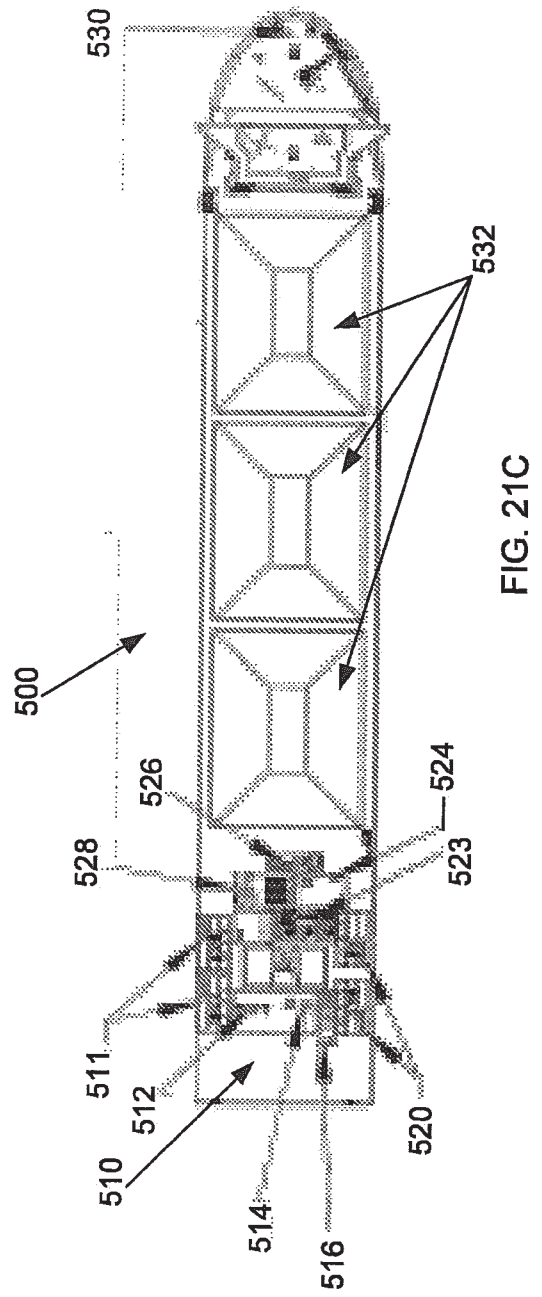
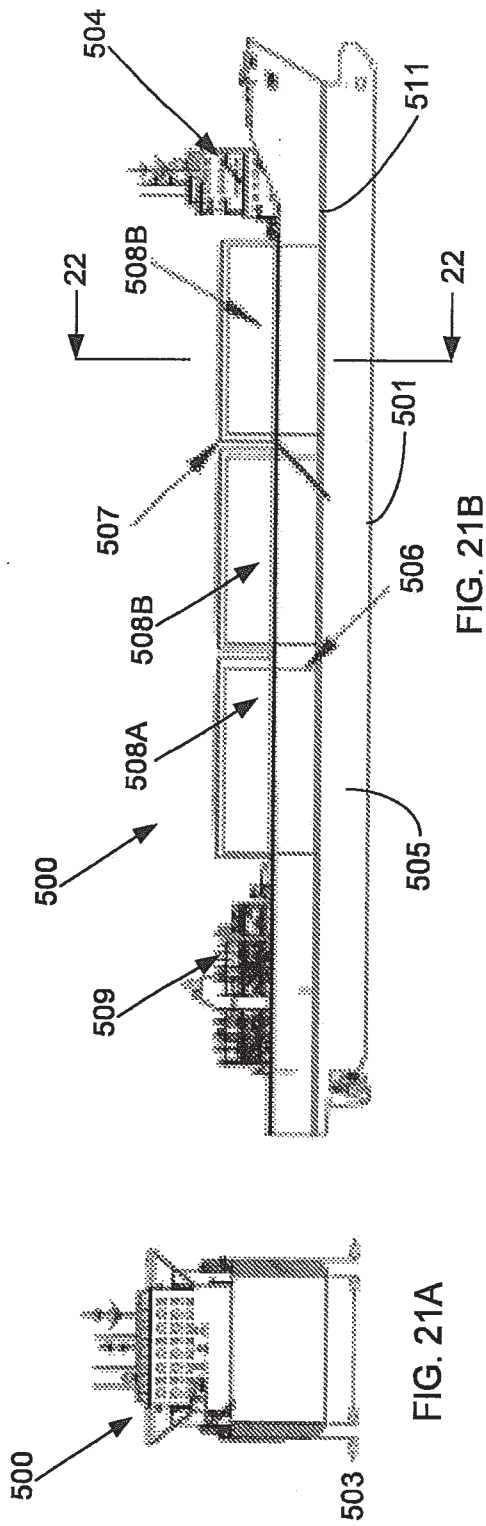
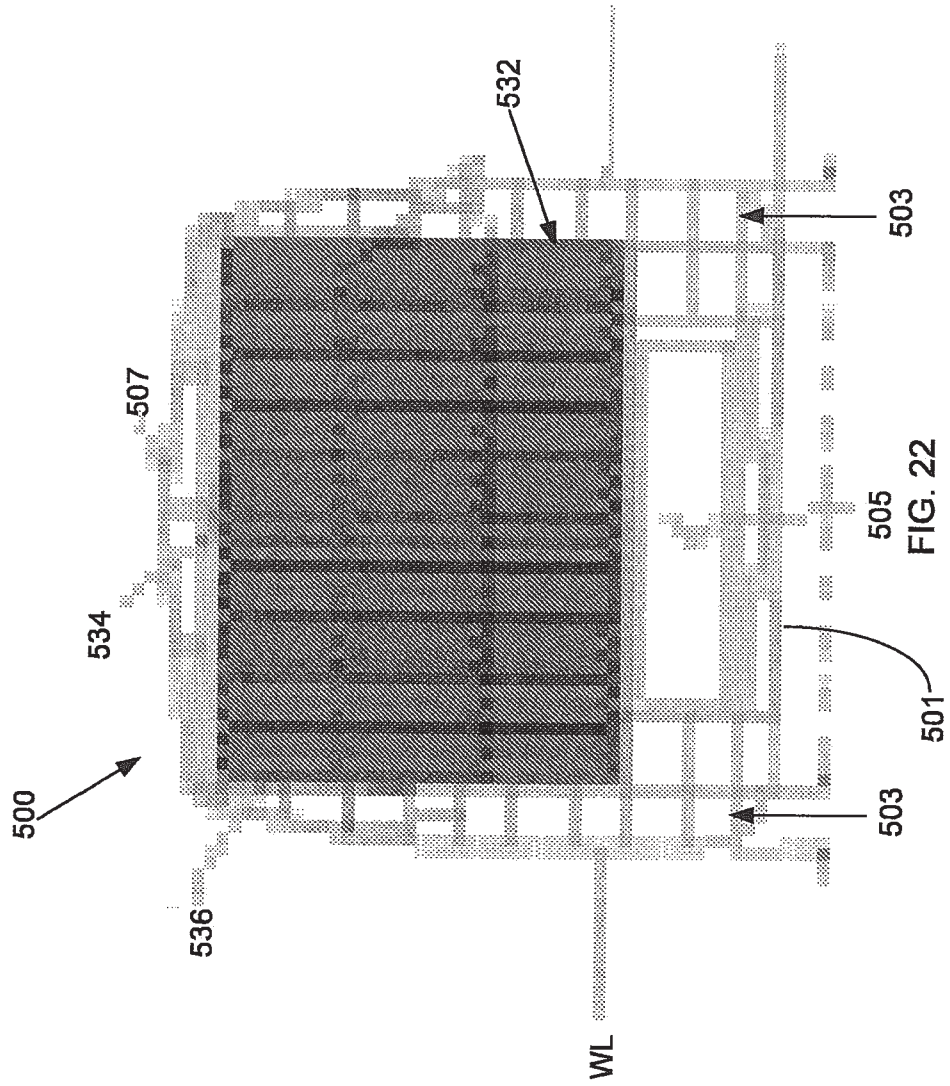


FIG. 20B





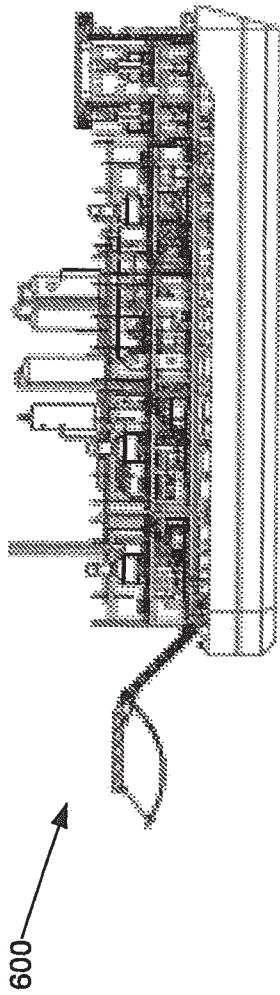


FIG. 23A

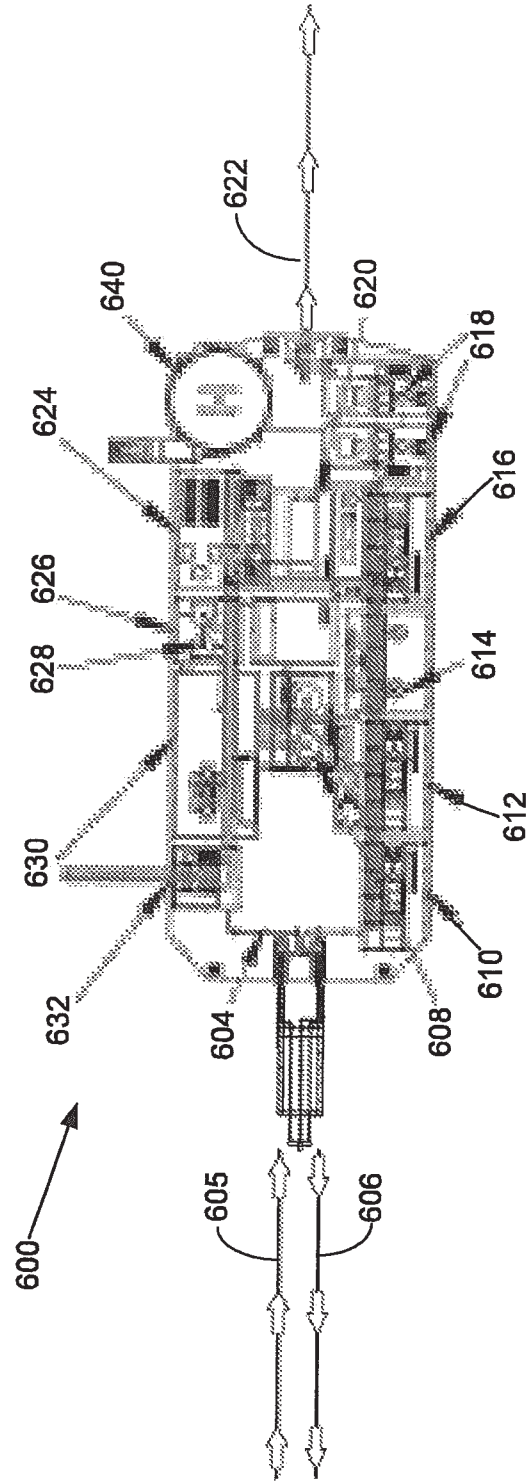


FIG. 23B

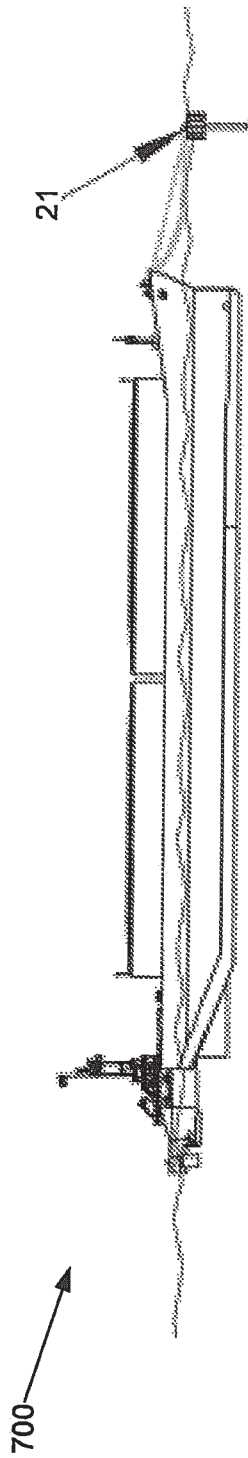


FIG. 24A

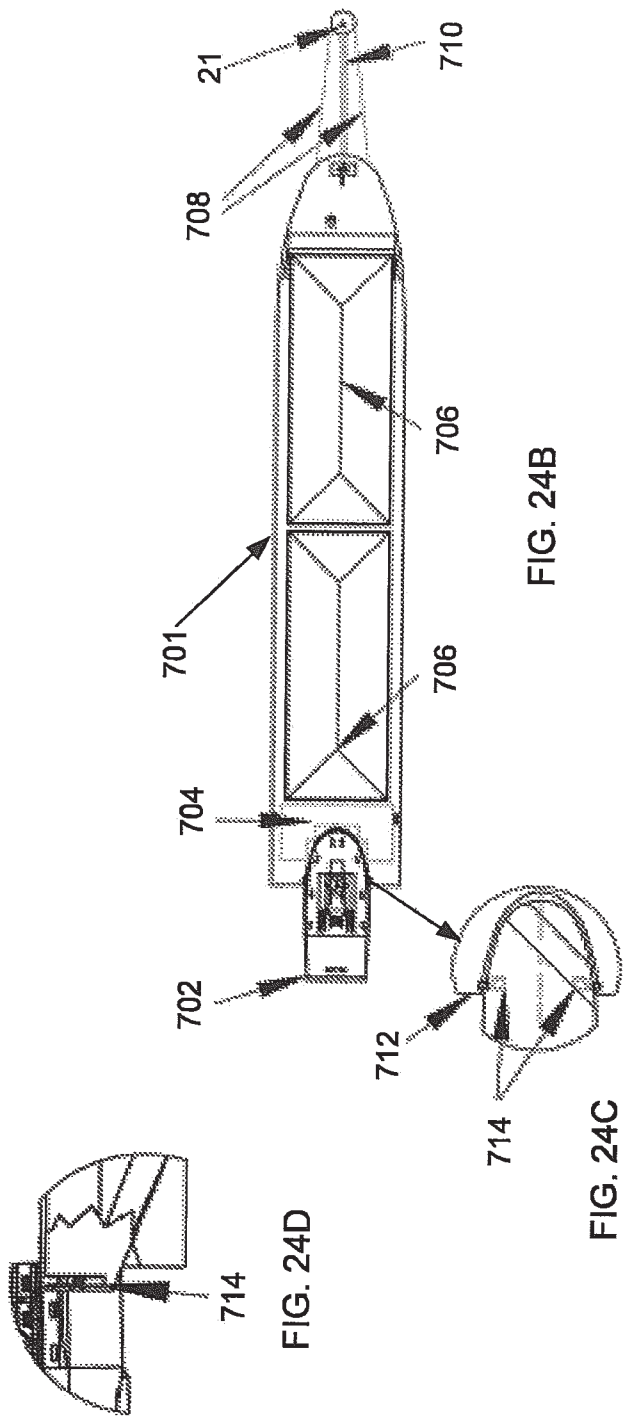


FIG. 24B

FIG. 24C

FIG. 24D

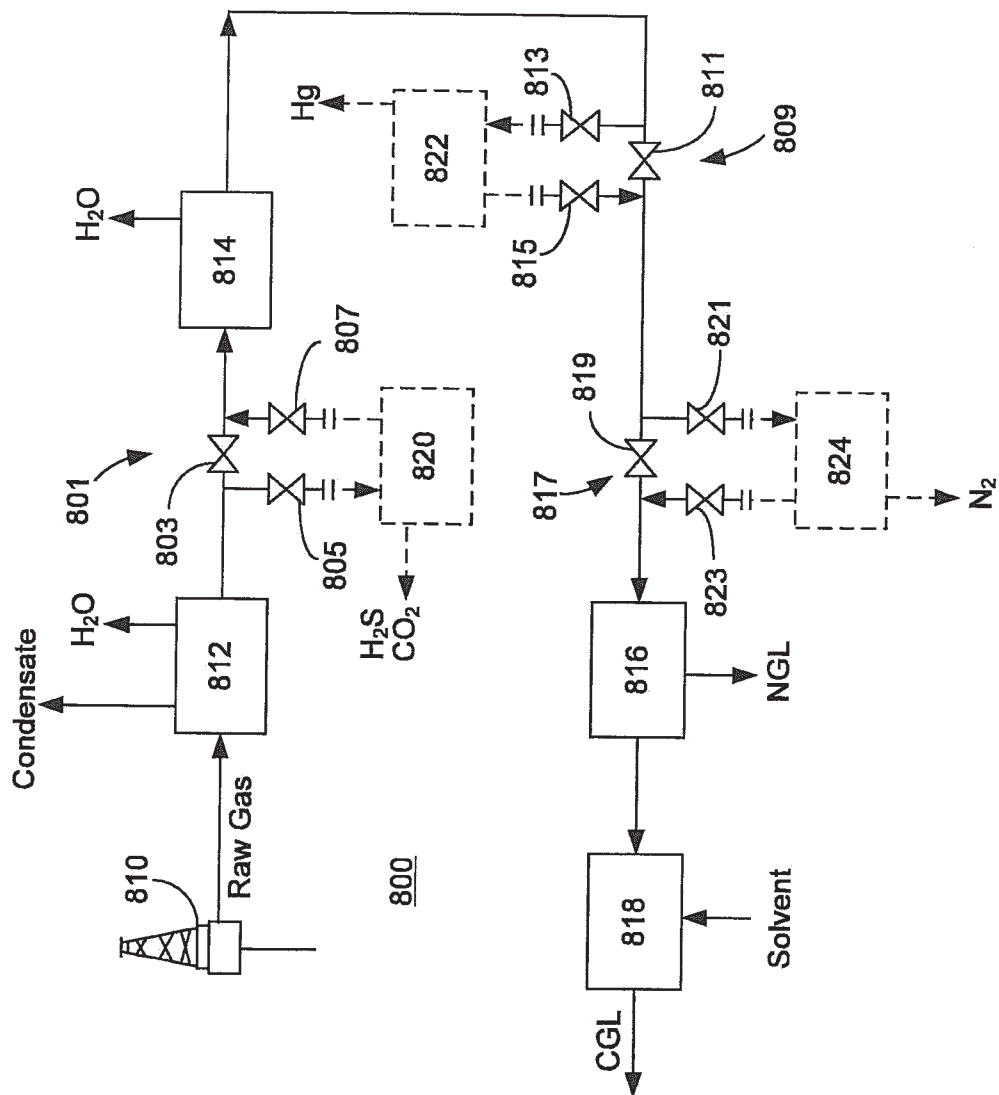


FIG. 25