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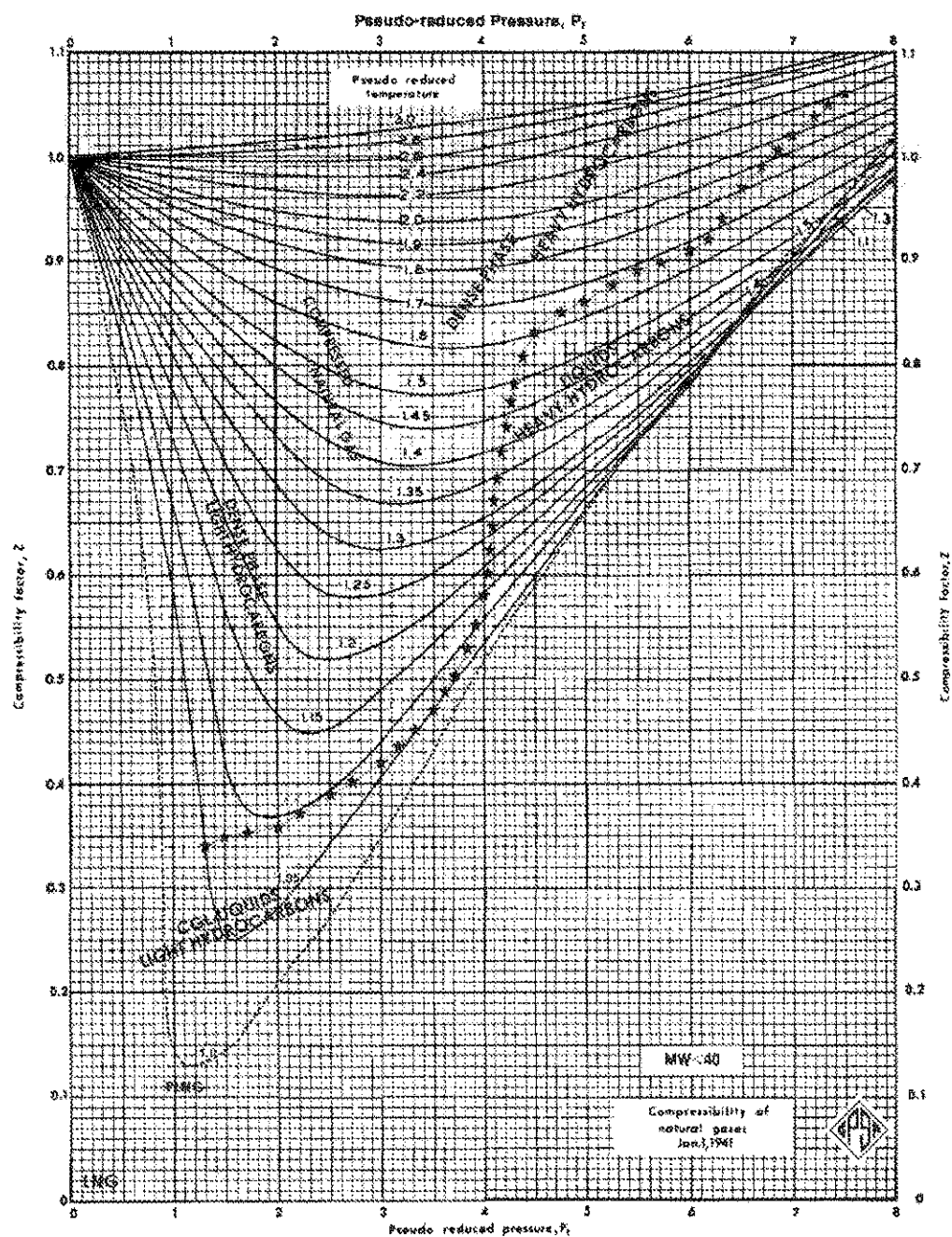


FIG. 1

NOTE: BACKGROUND PLOT EXTRACTED FROM
SPEA ENGINEERING DATA BOOK
----- EXTENDED PLOT OF $Z = 1.0$
***** SOLVENT PHASE BOUNDARY

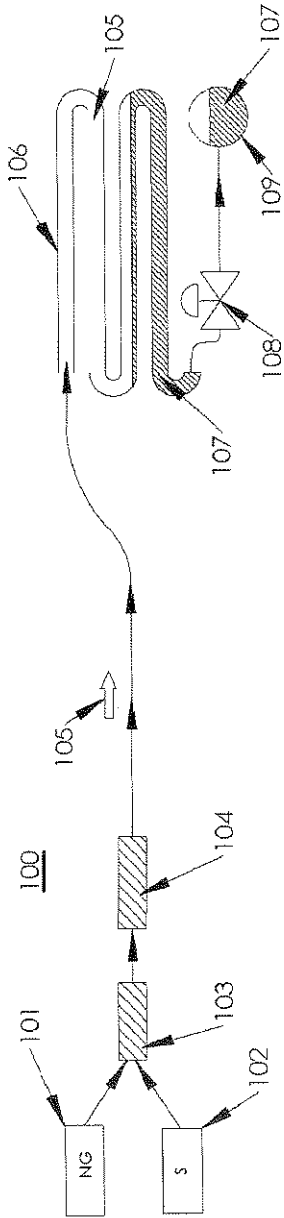


FIG. 2A

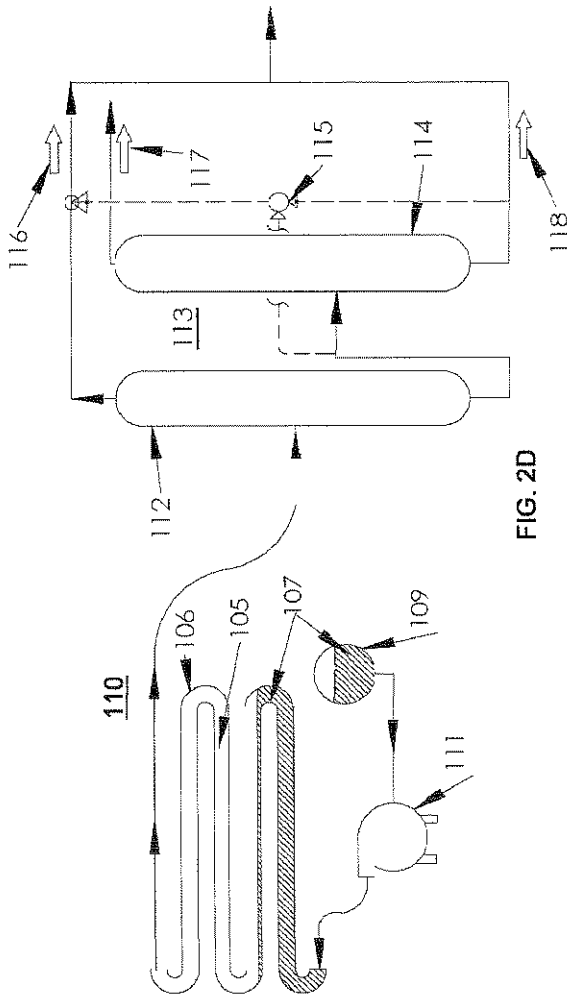


FIG. 2D

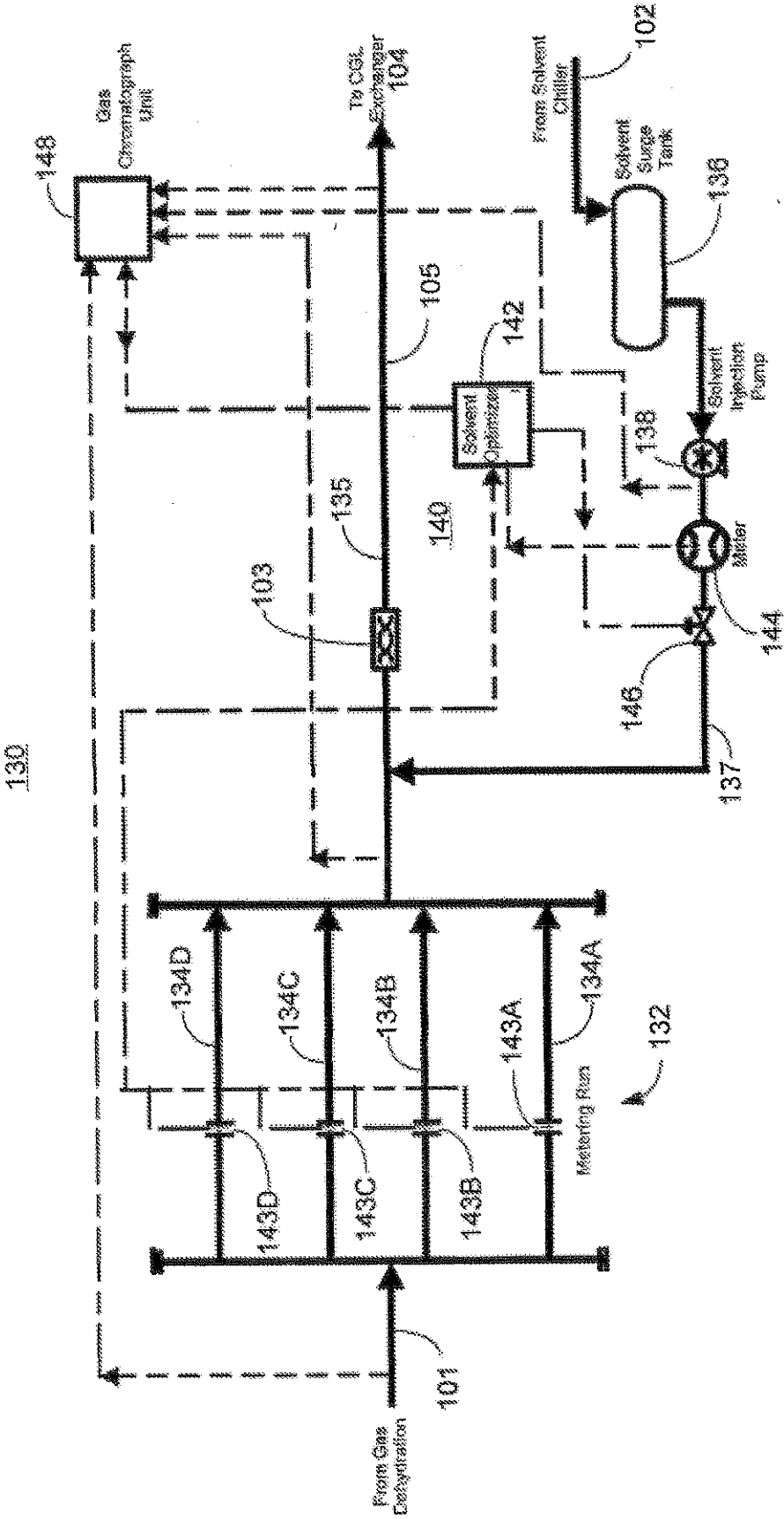


FIG. 2B

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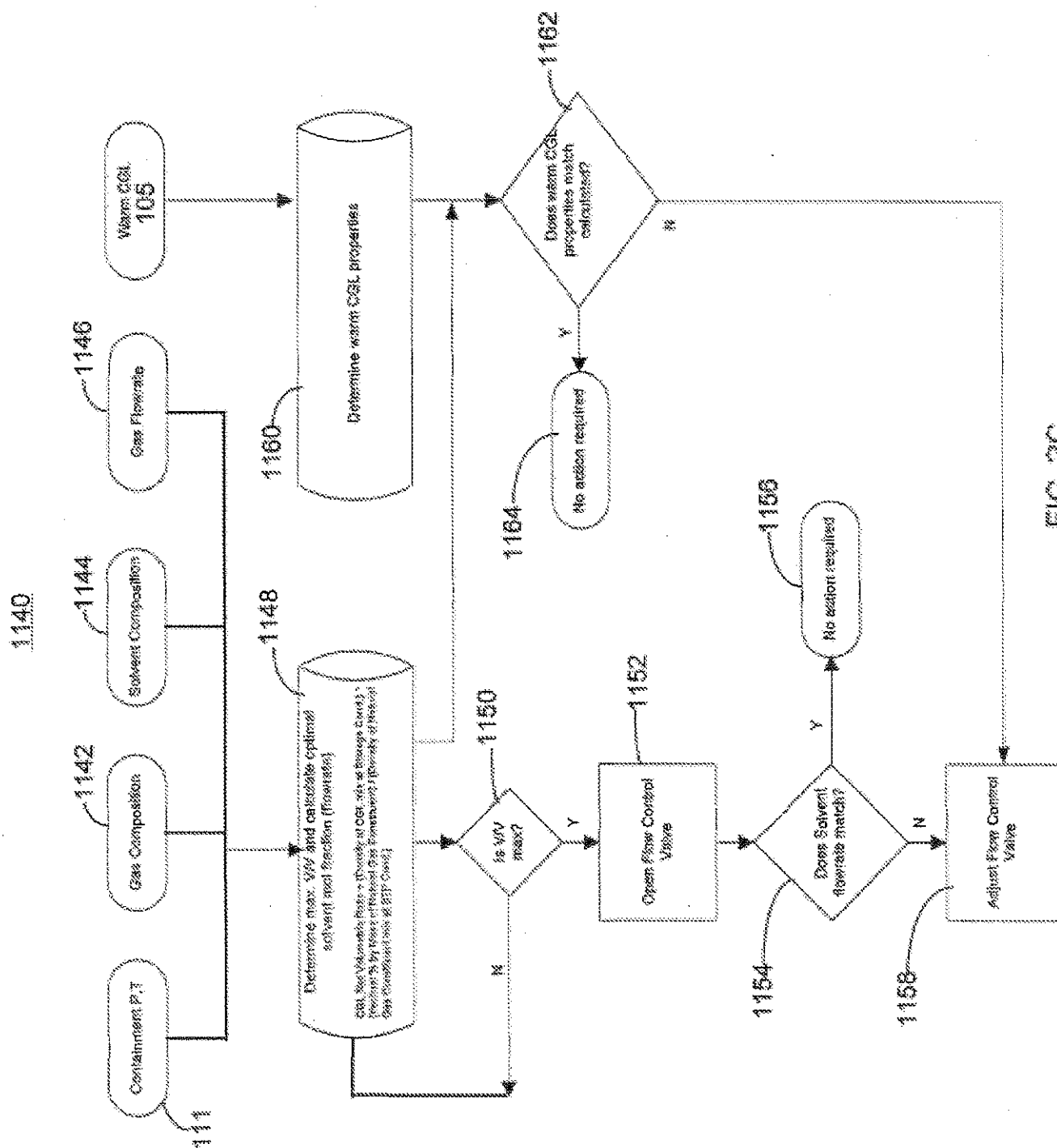
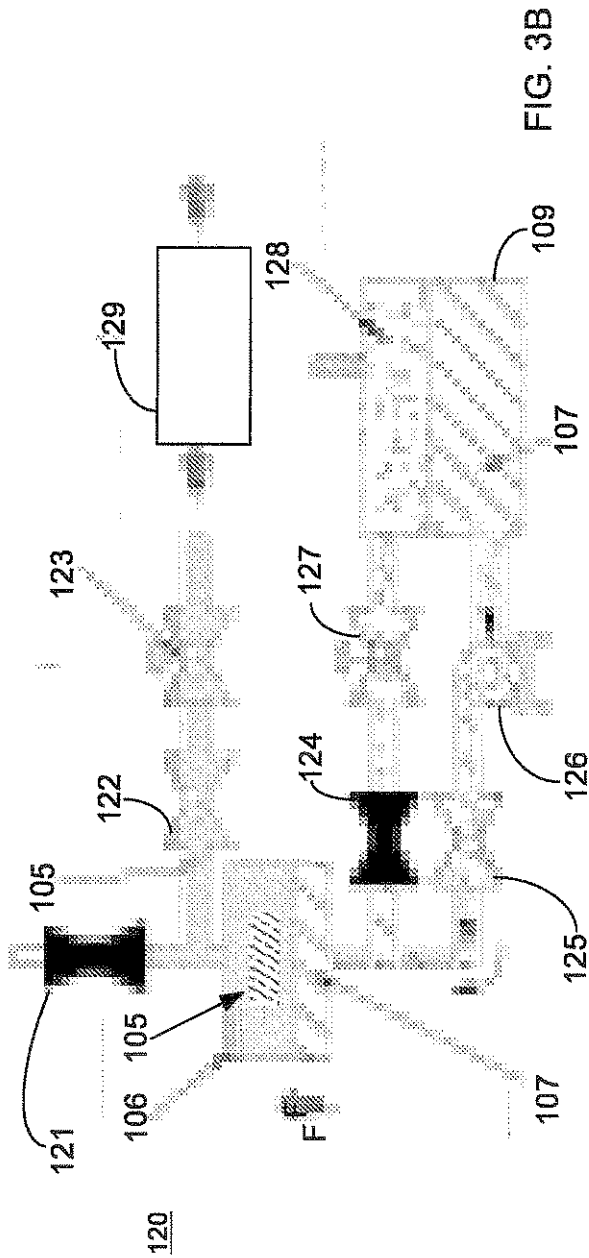
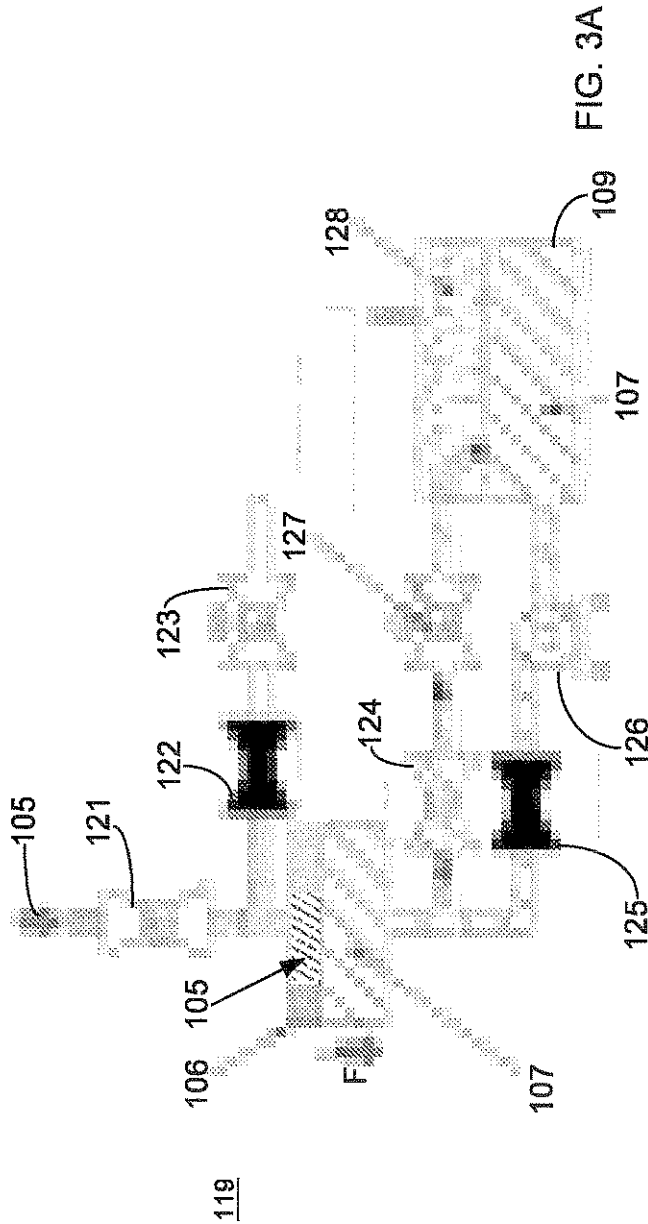
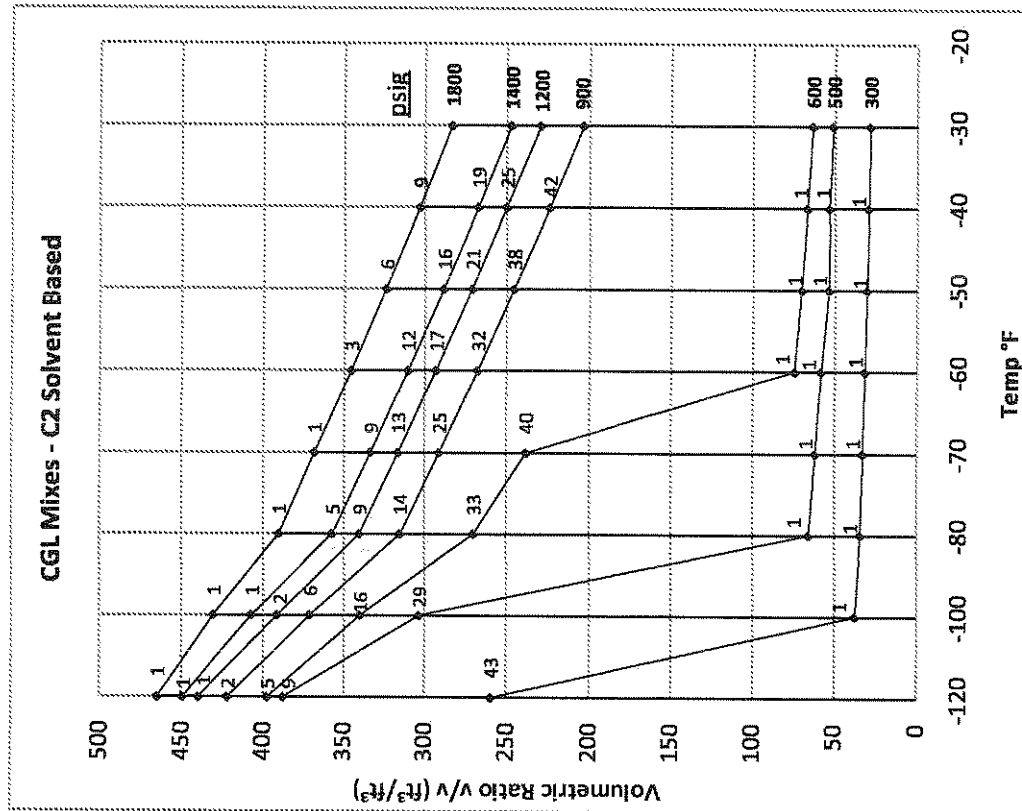


FIG. 20



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Key: $\blacklozenge$ ⁹ mol % Solvent for max v/v

FIG. 4B

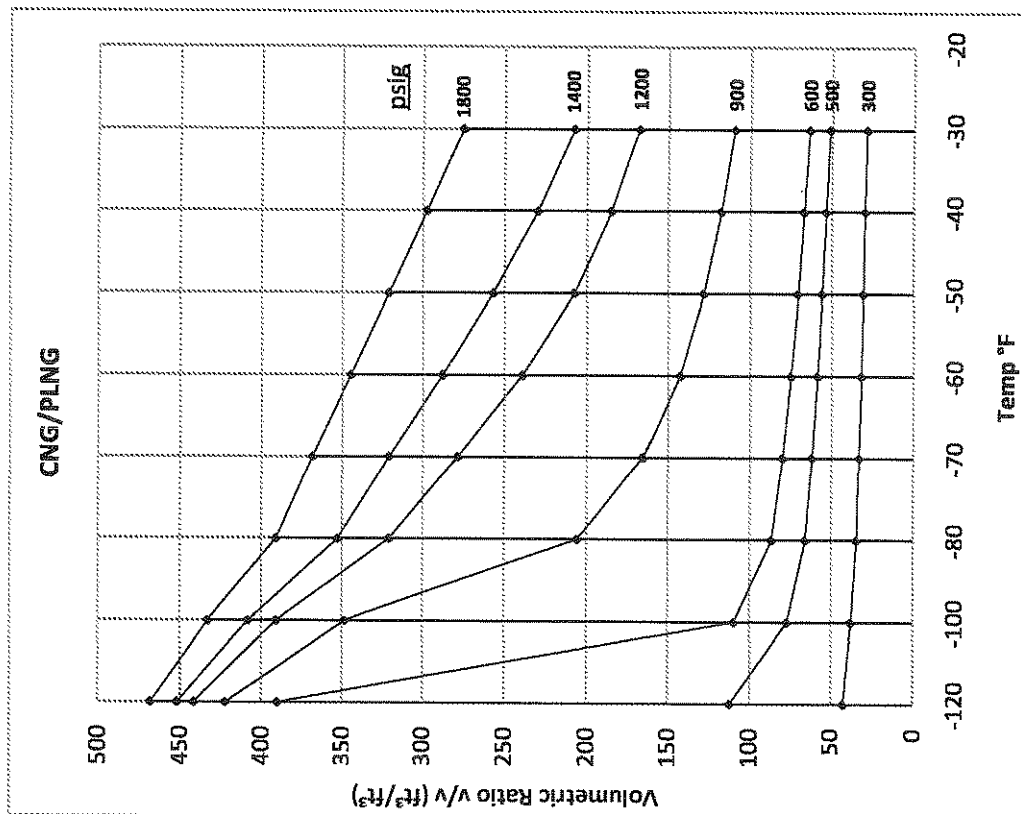


FIG. 4A

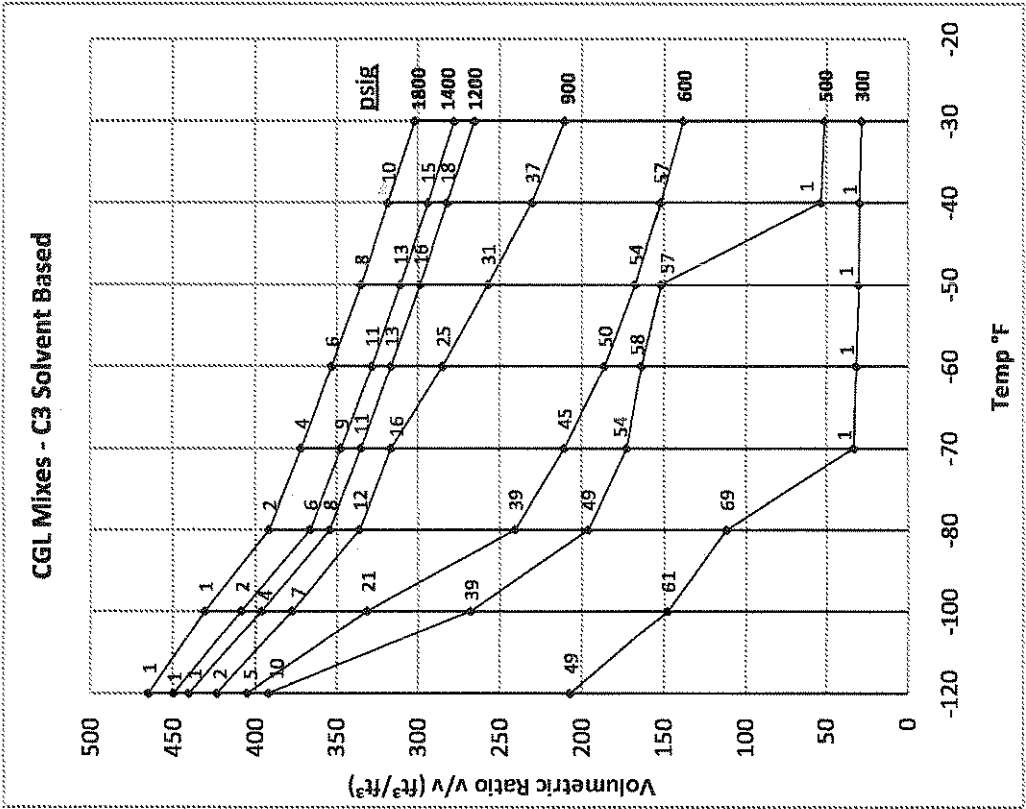


FIG. 5B

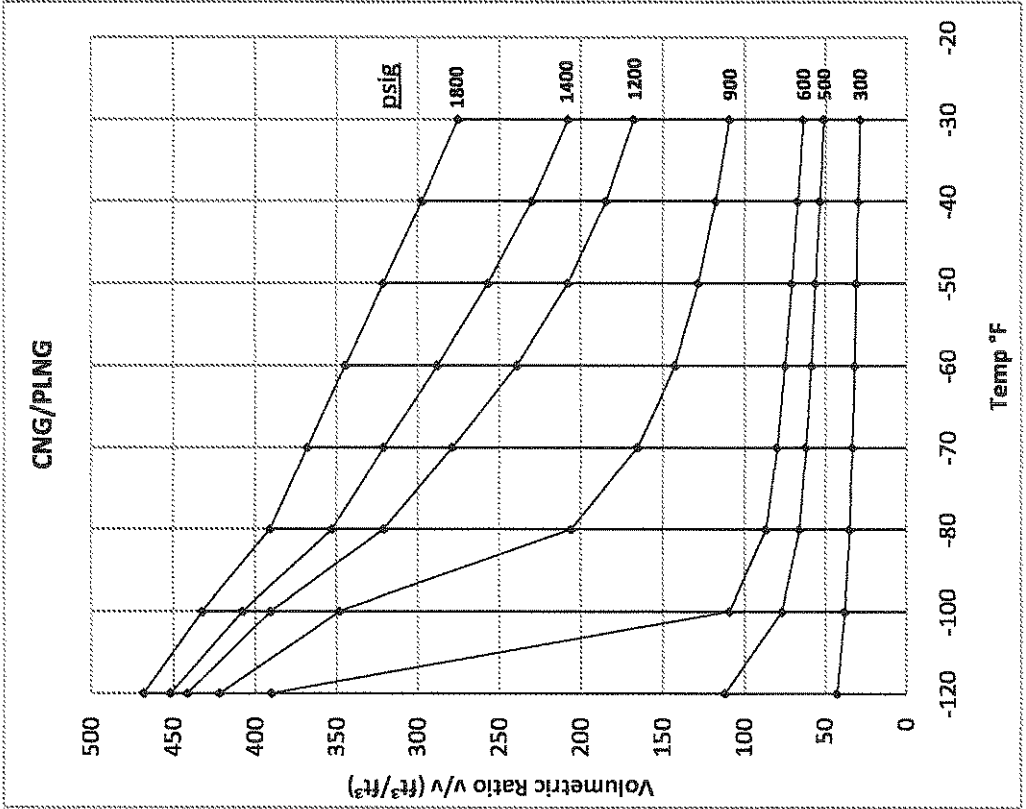


FIG. 5A

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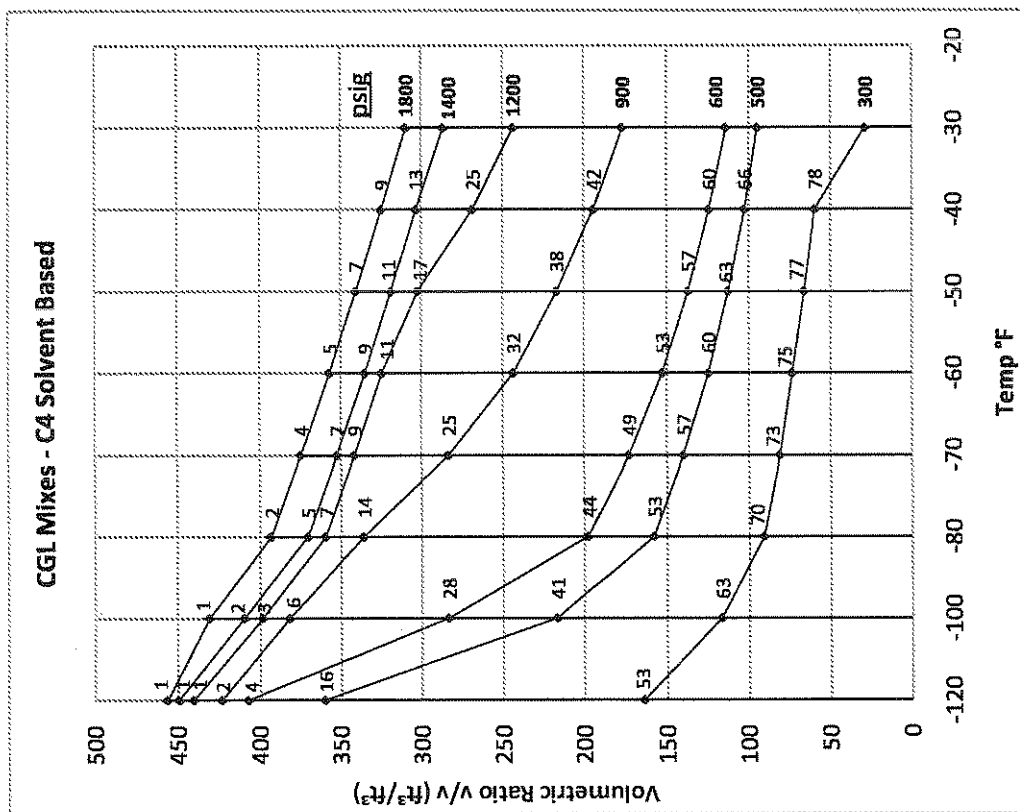


FIG. 6B

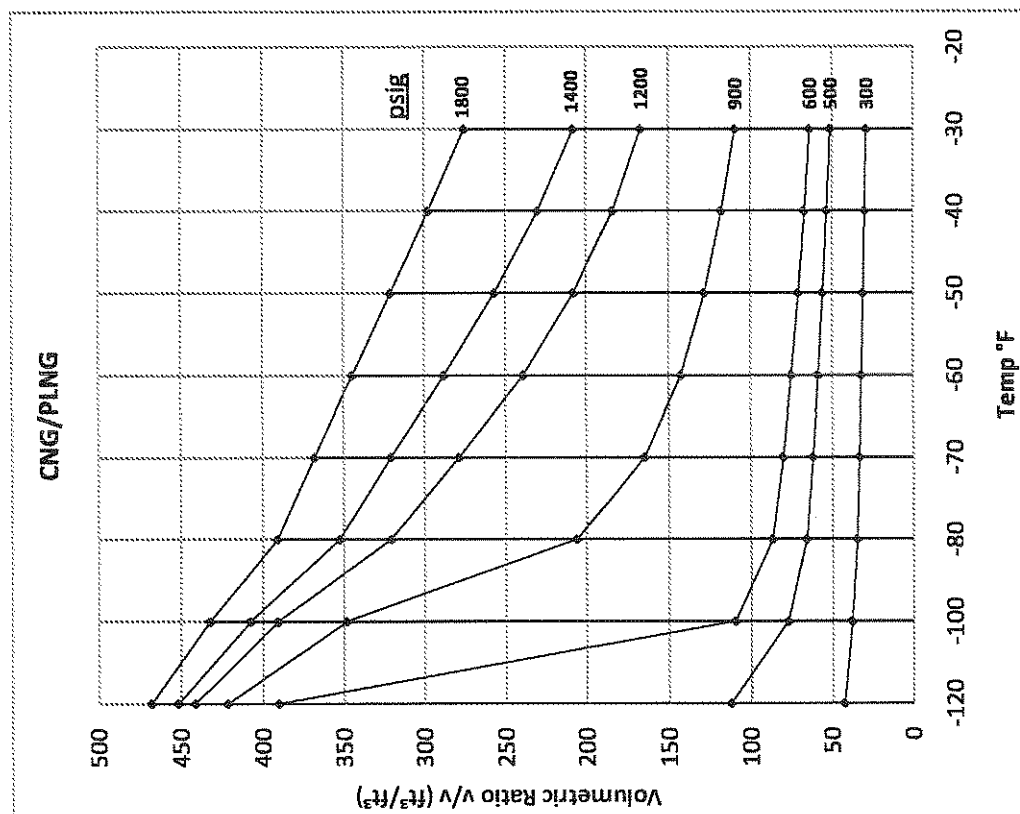


FIG. 6A

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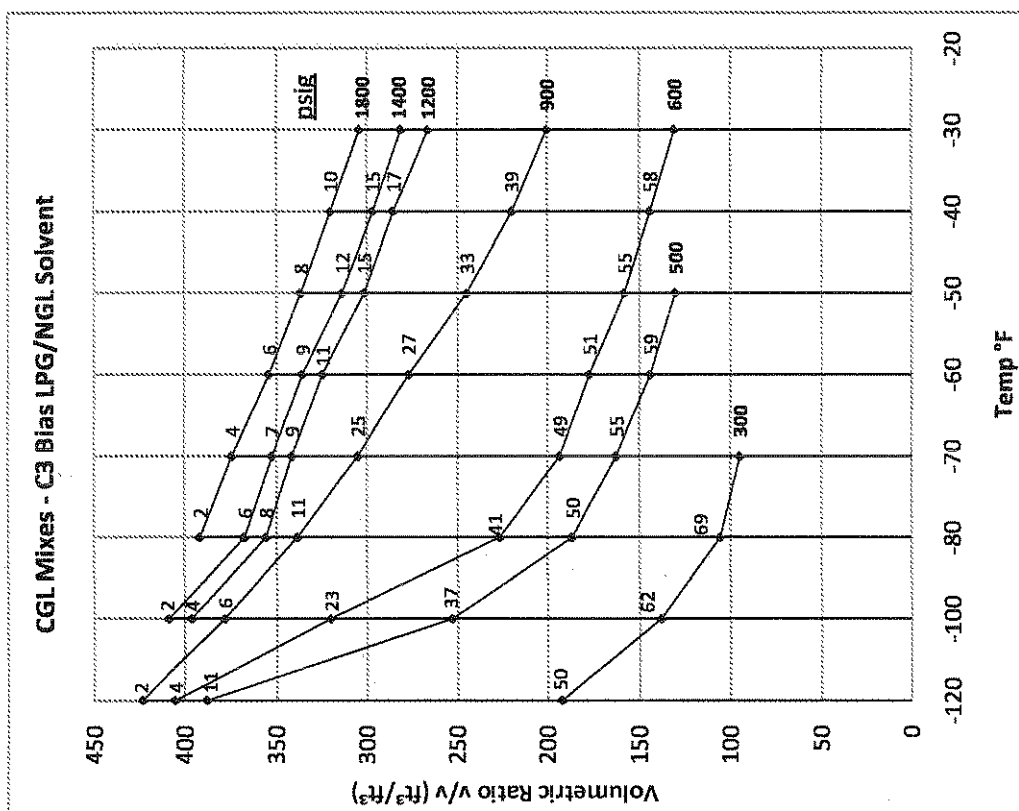


FIG. 7B

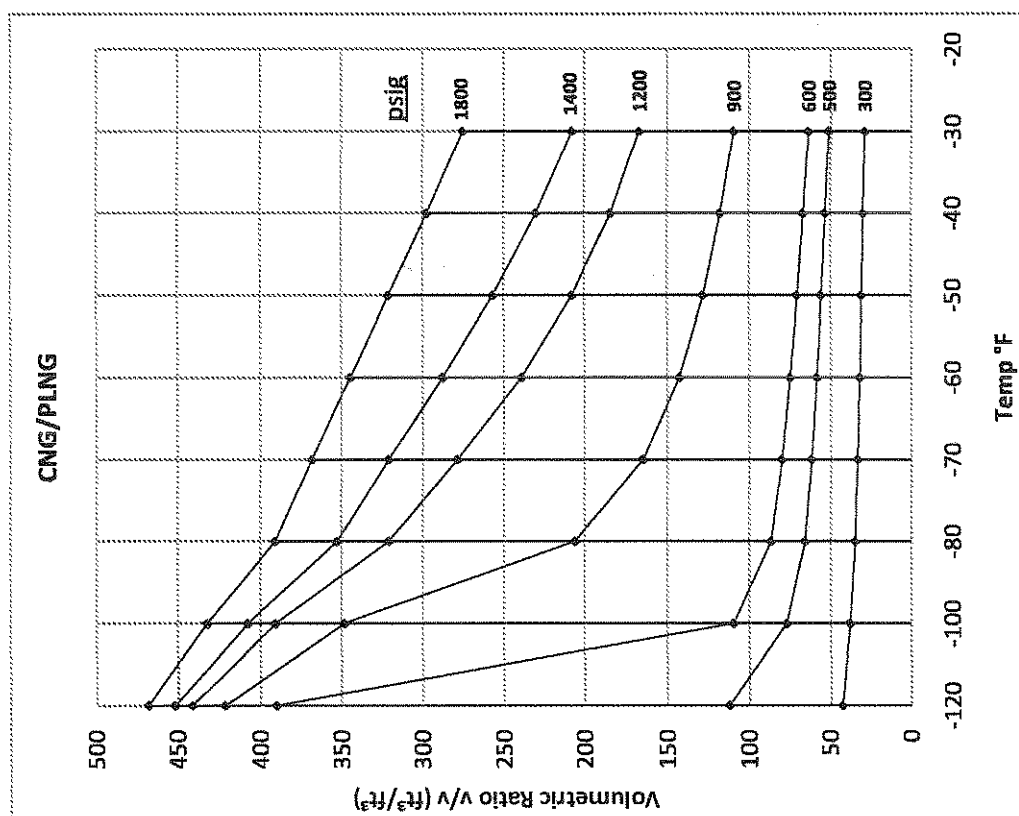


FIG. 7A

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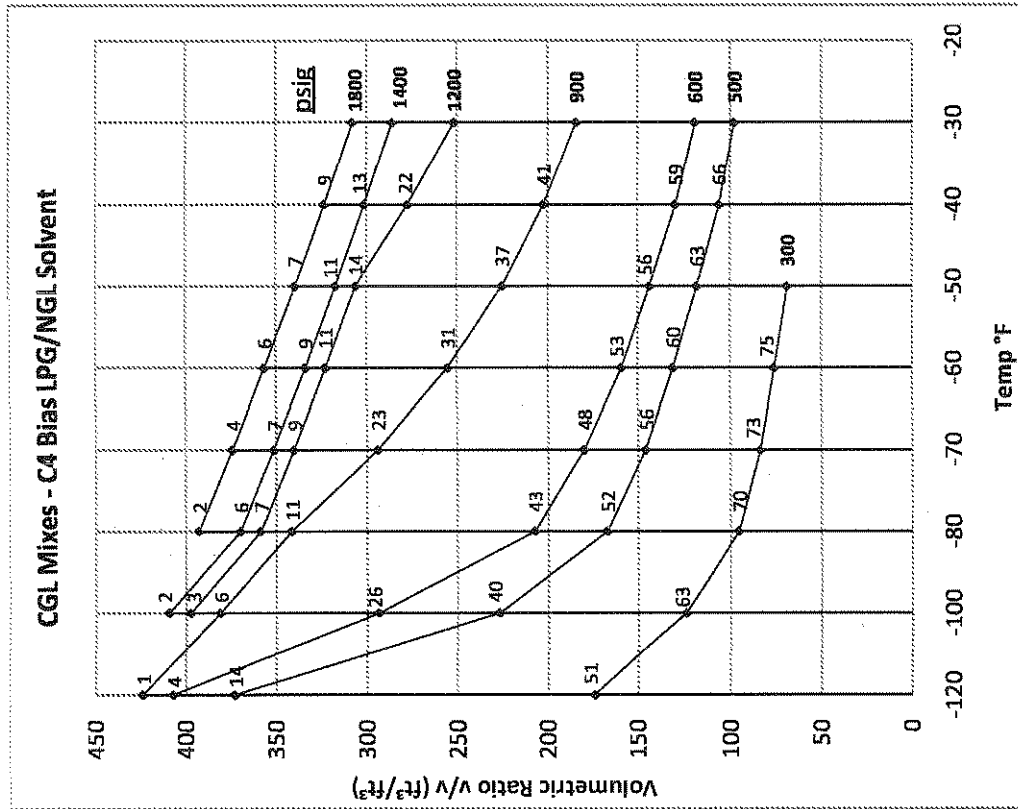


FIG. 8B

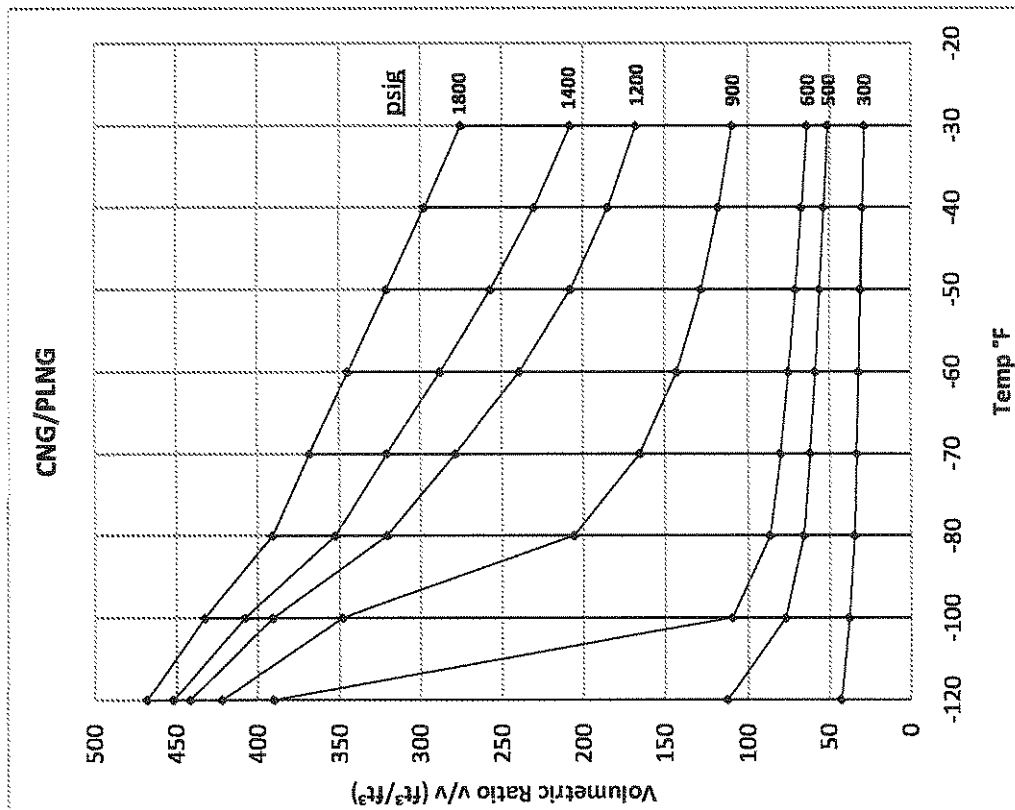
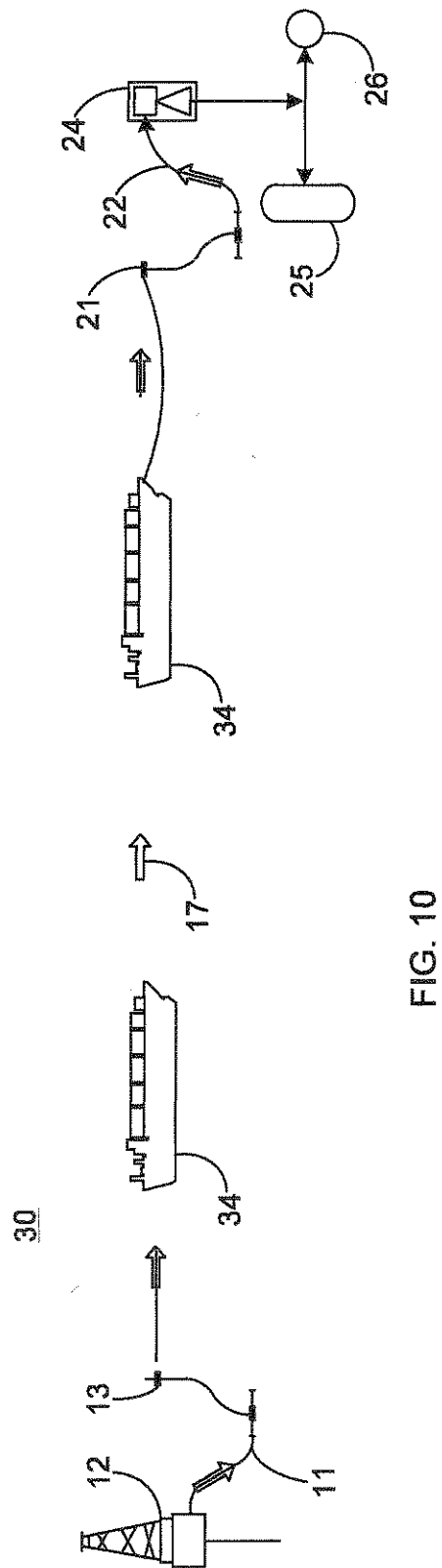
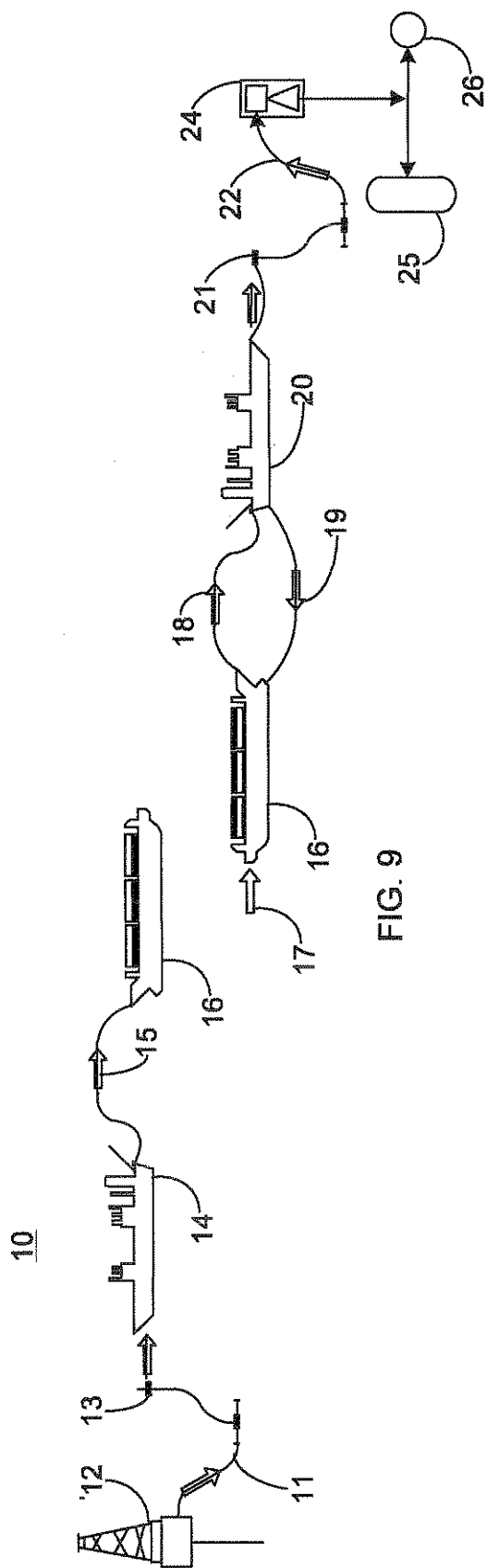


FIG. 8A

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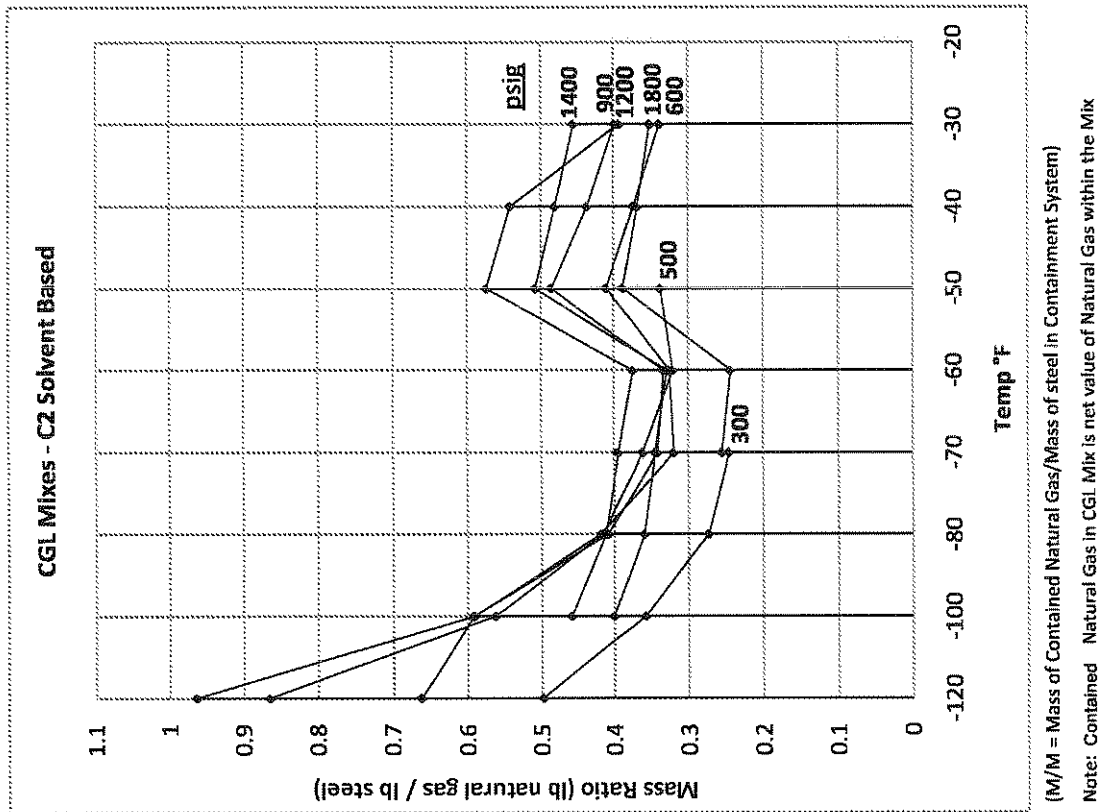


FIG. 11B

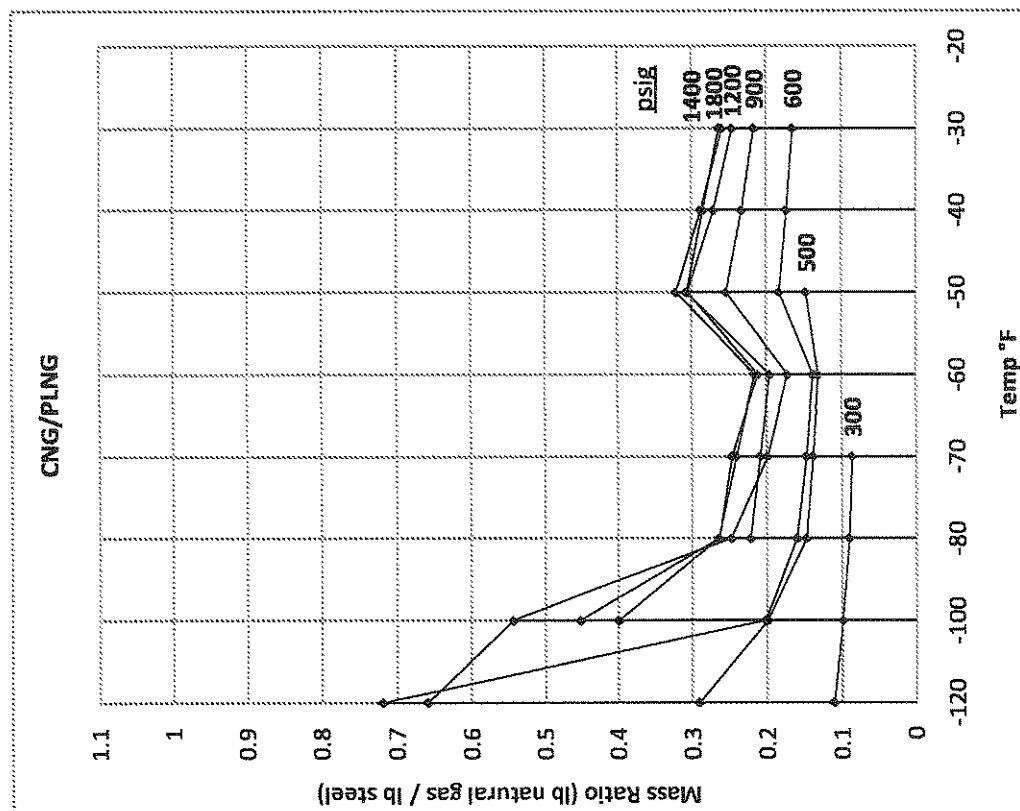


FIG. 11A

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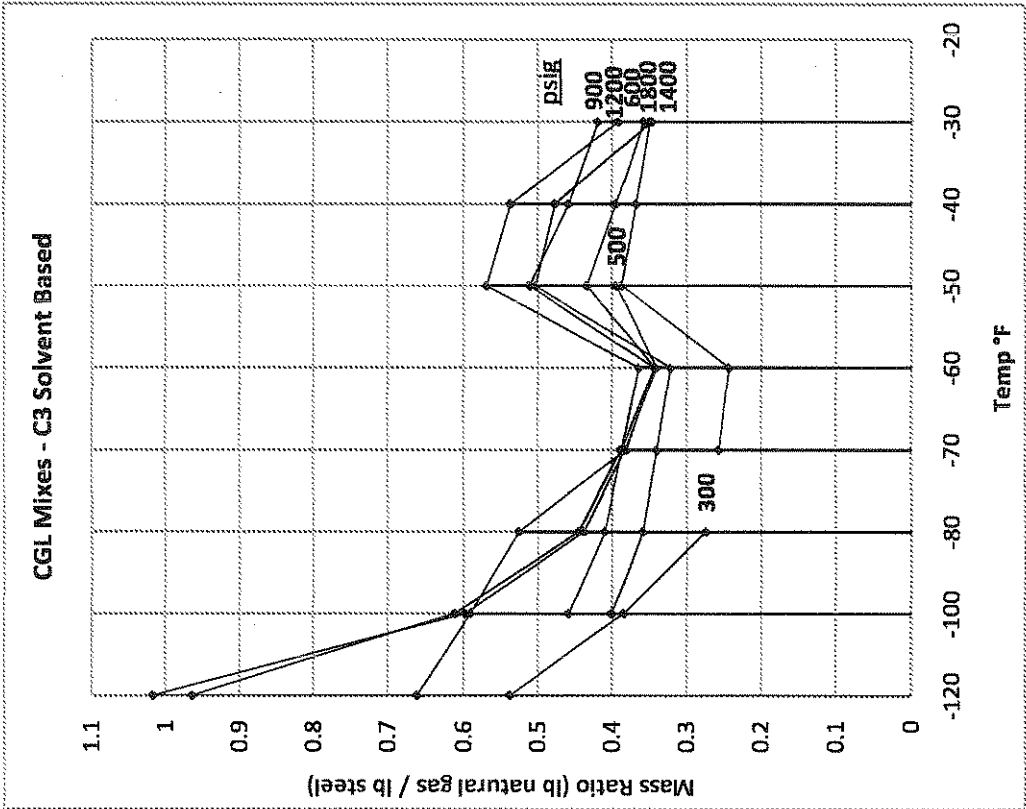


FIG. 12B

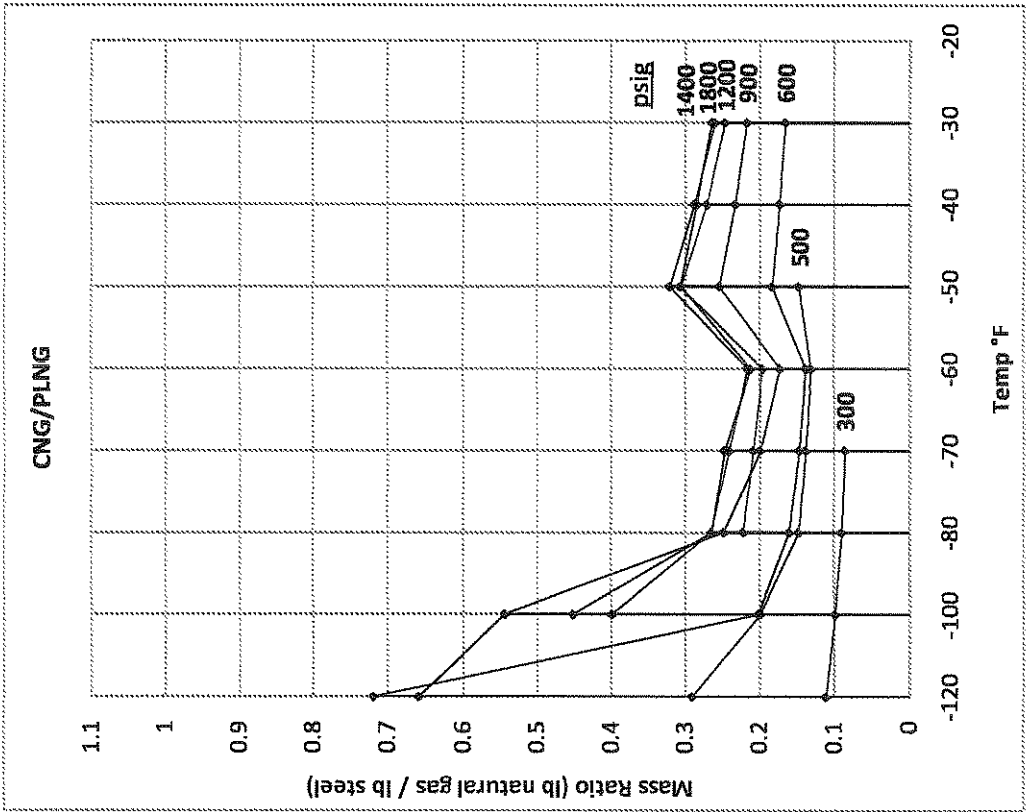
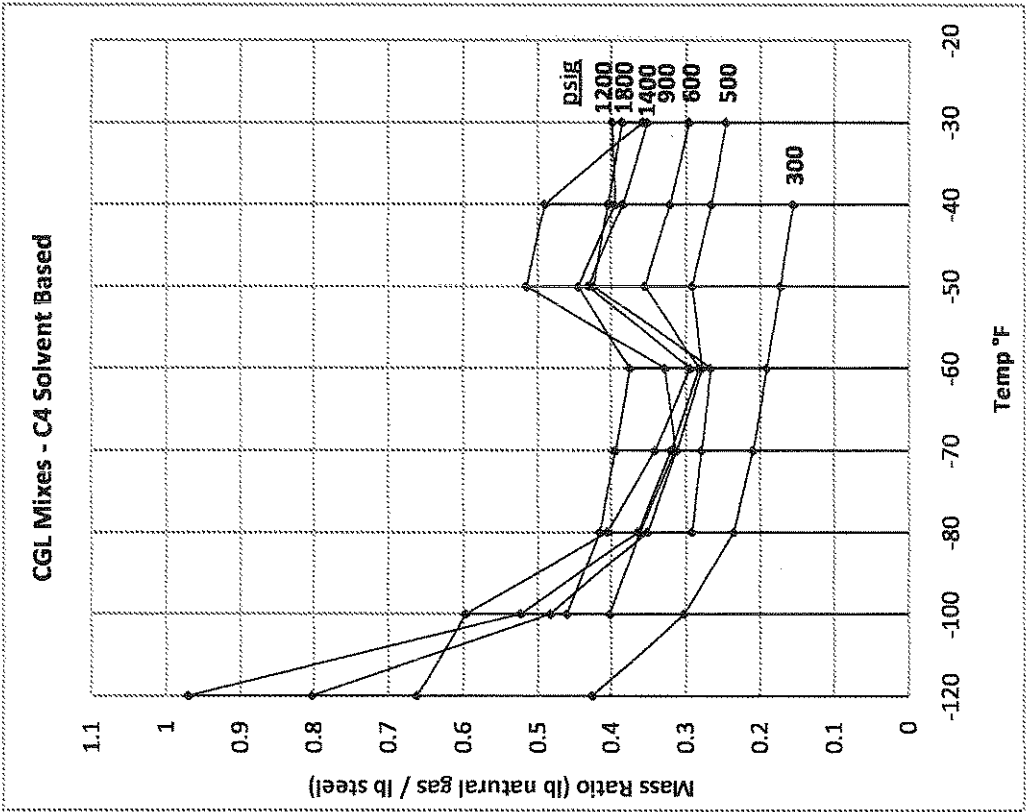


FIG. 12A

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(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

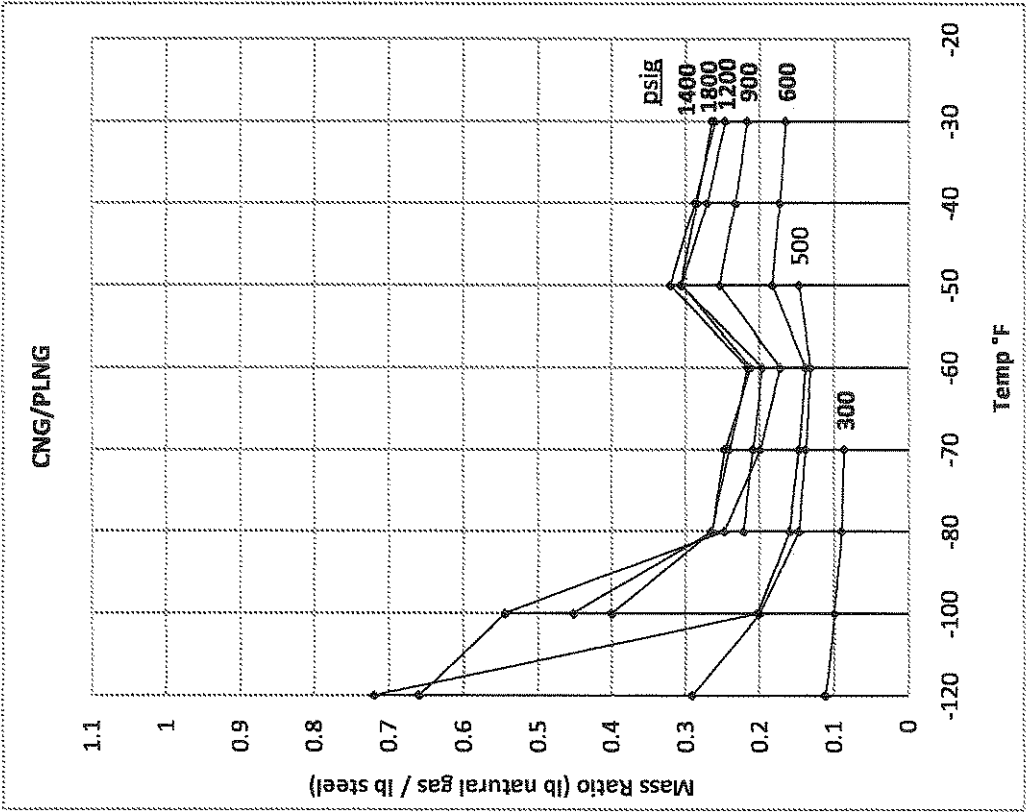
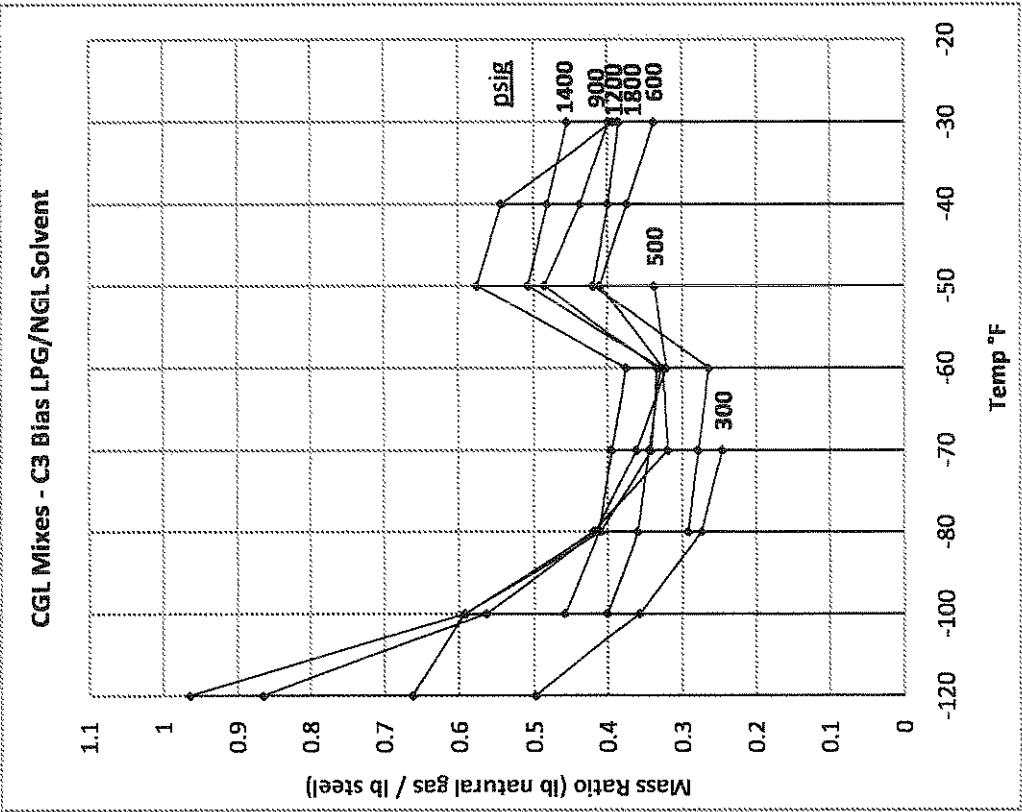


FIG. 13A

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(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

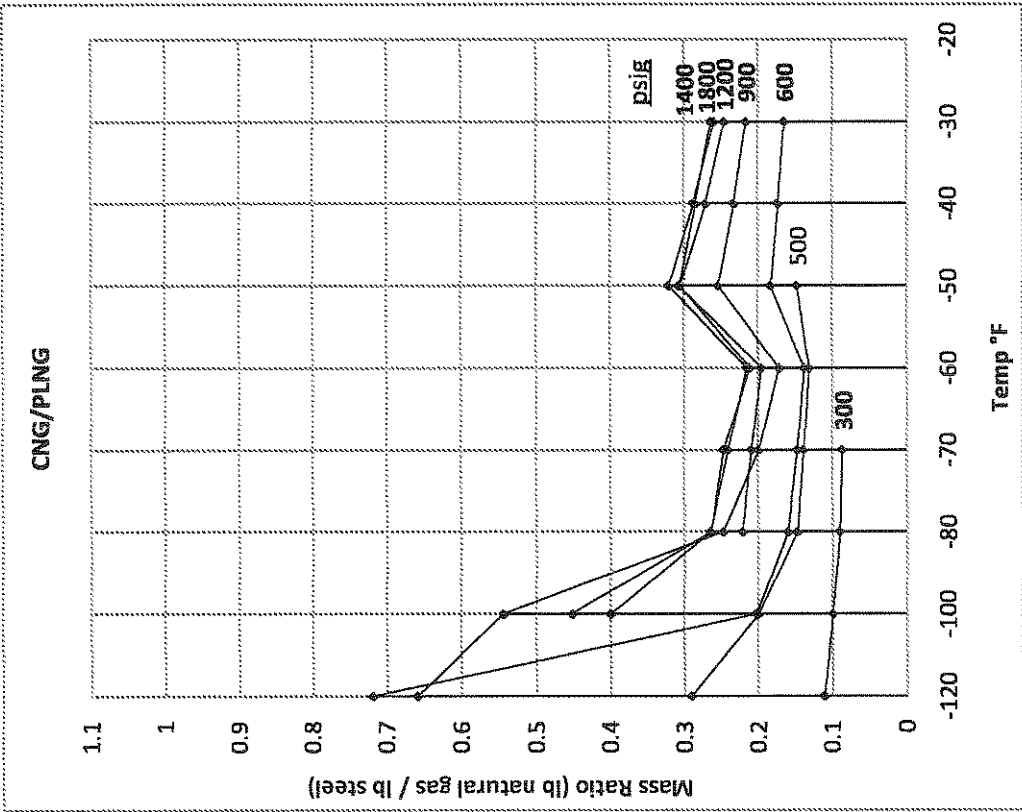


FIG. 14A

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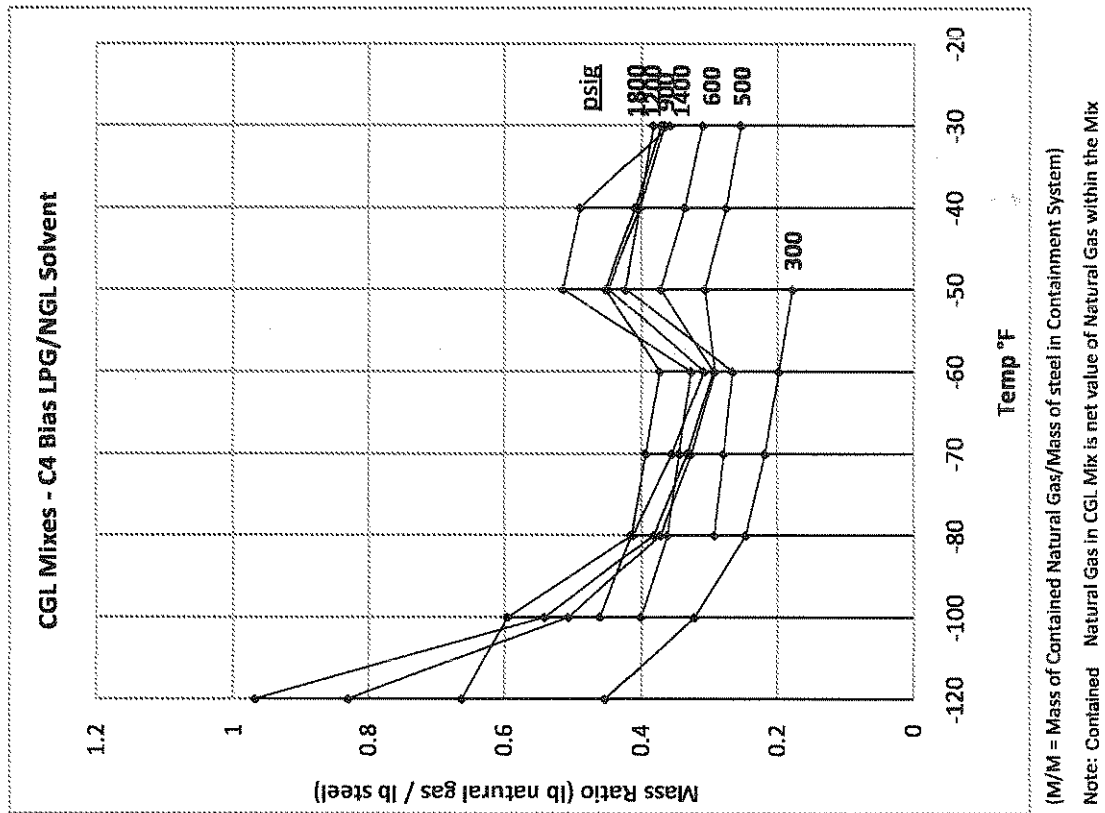


FIG. 15B

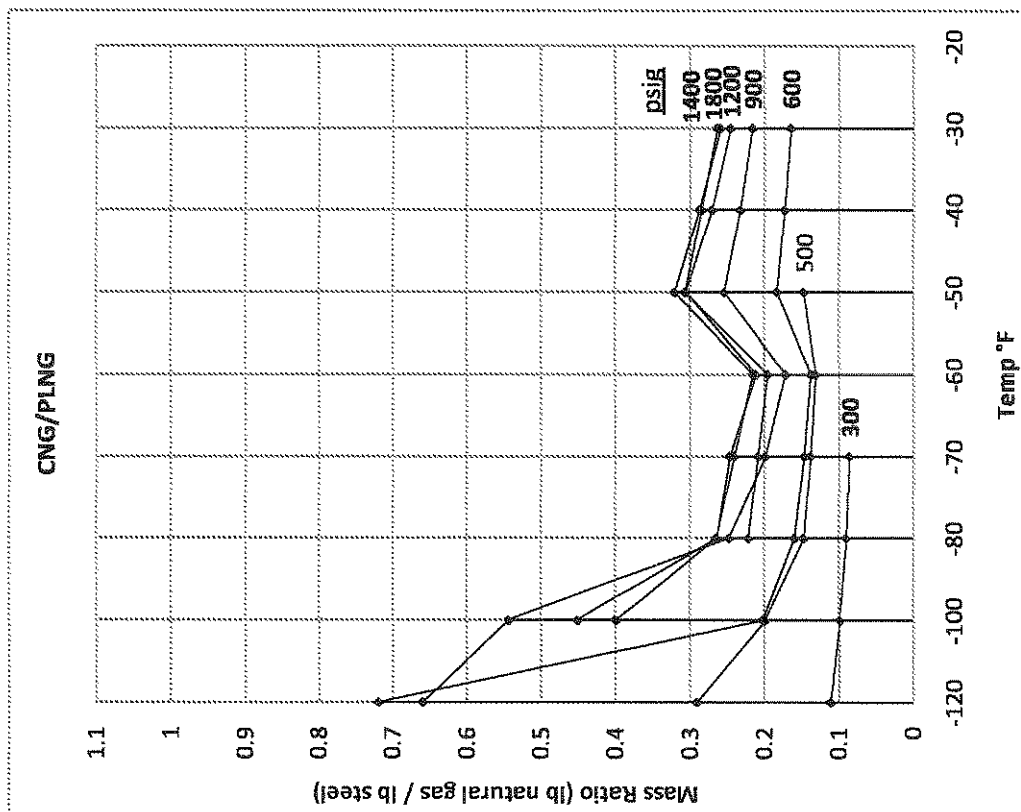
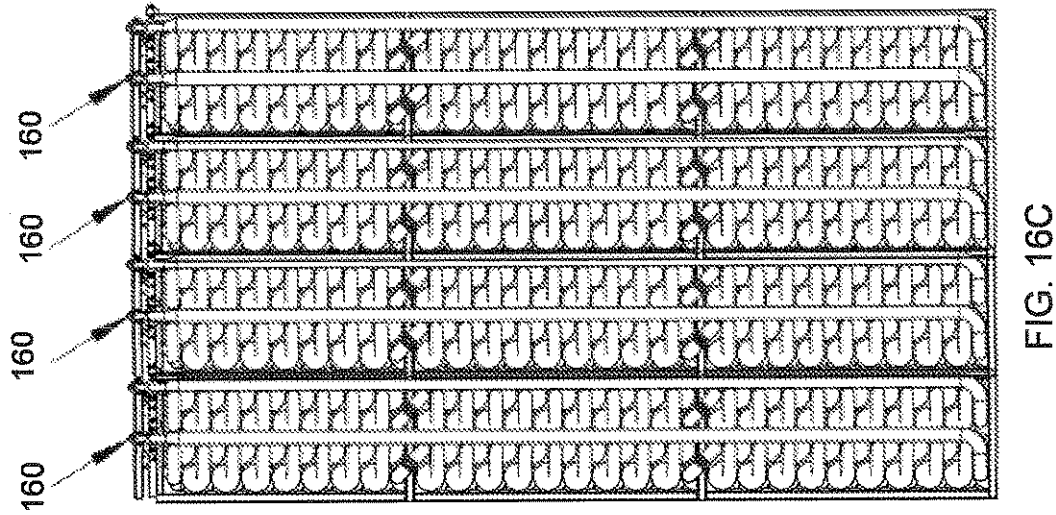
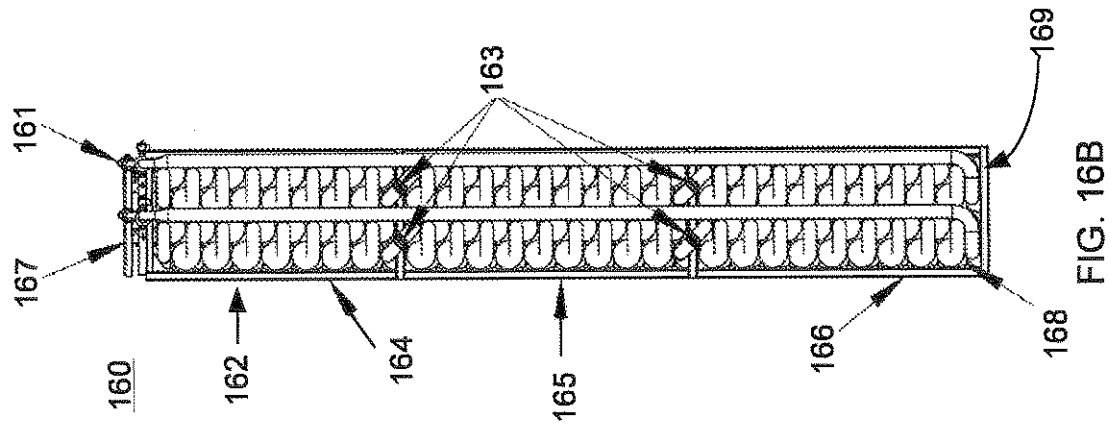
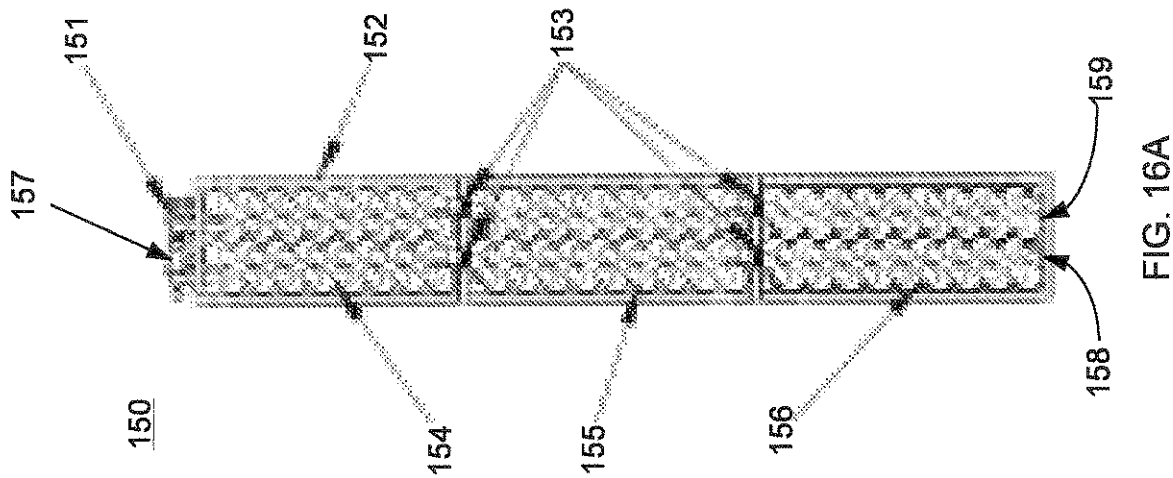


FIG. 15A



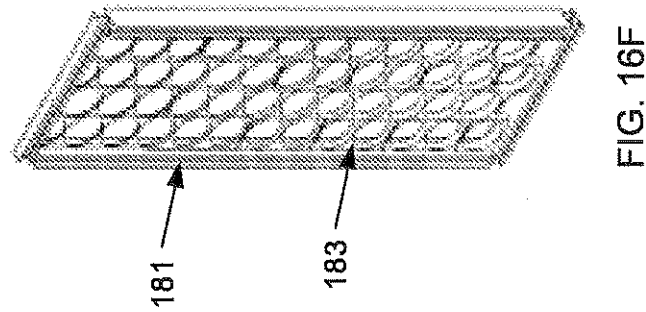
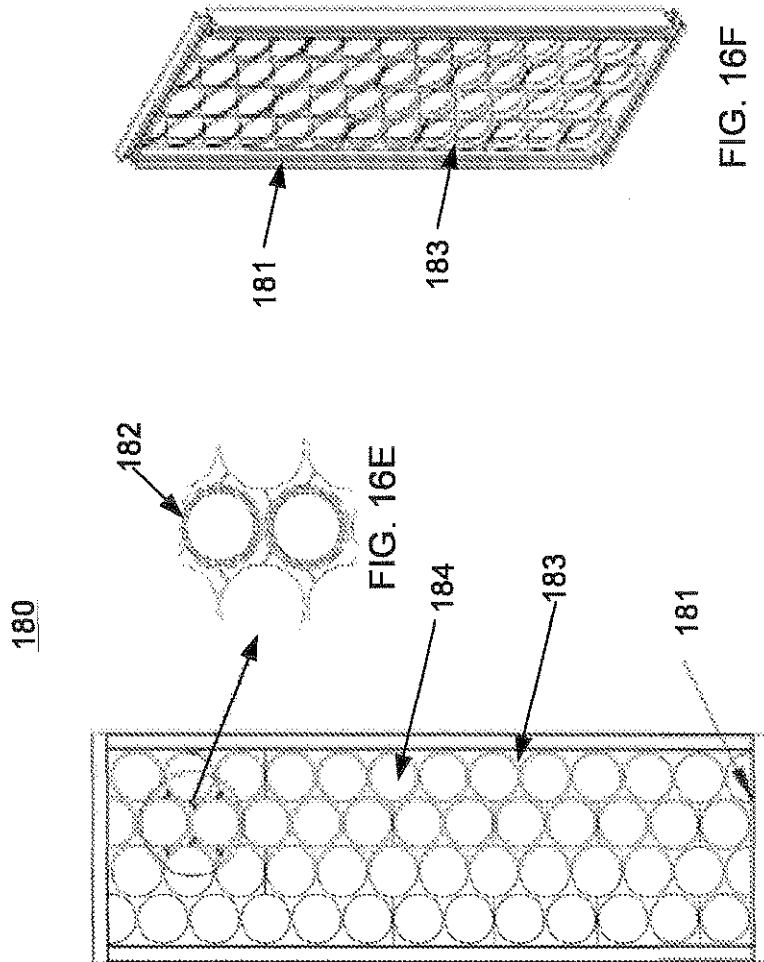
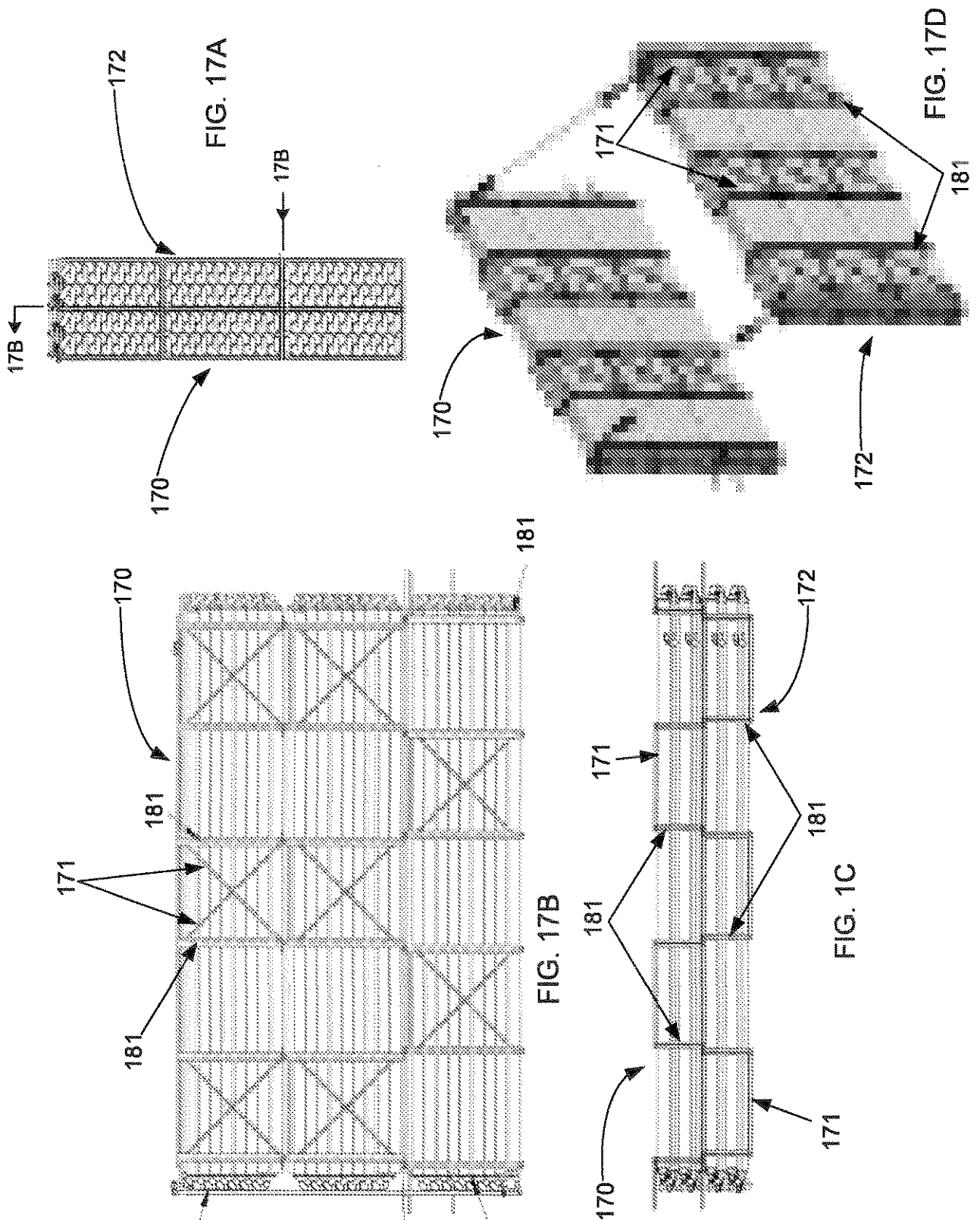


FIG. 16D

FIG. 16F

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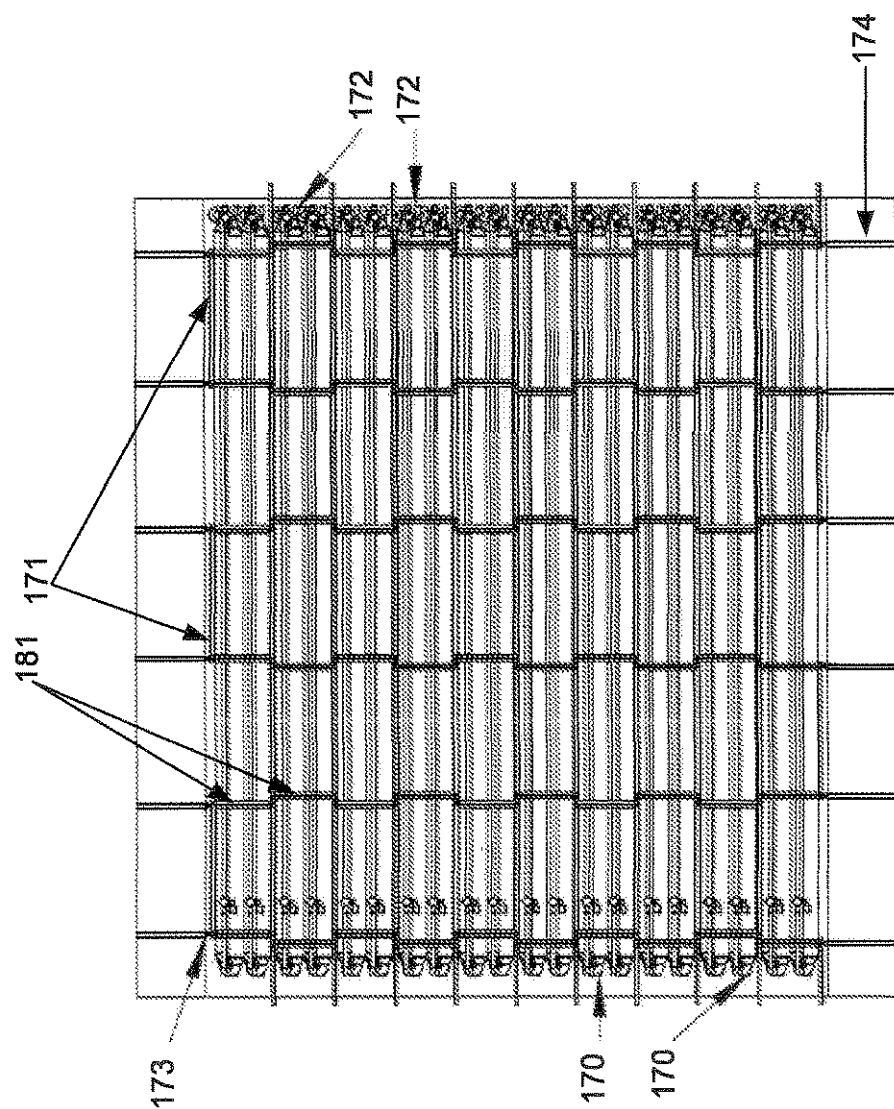


FIG. 17E

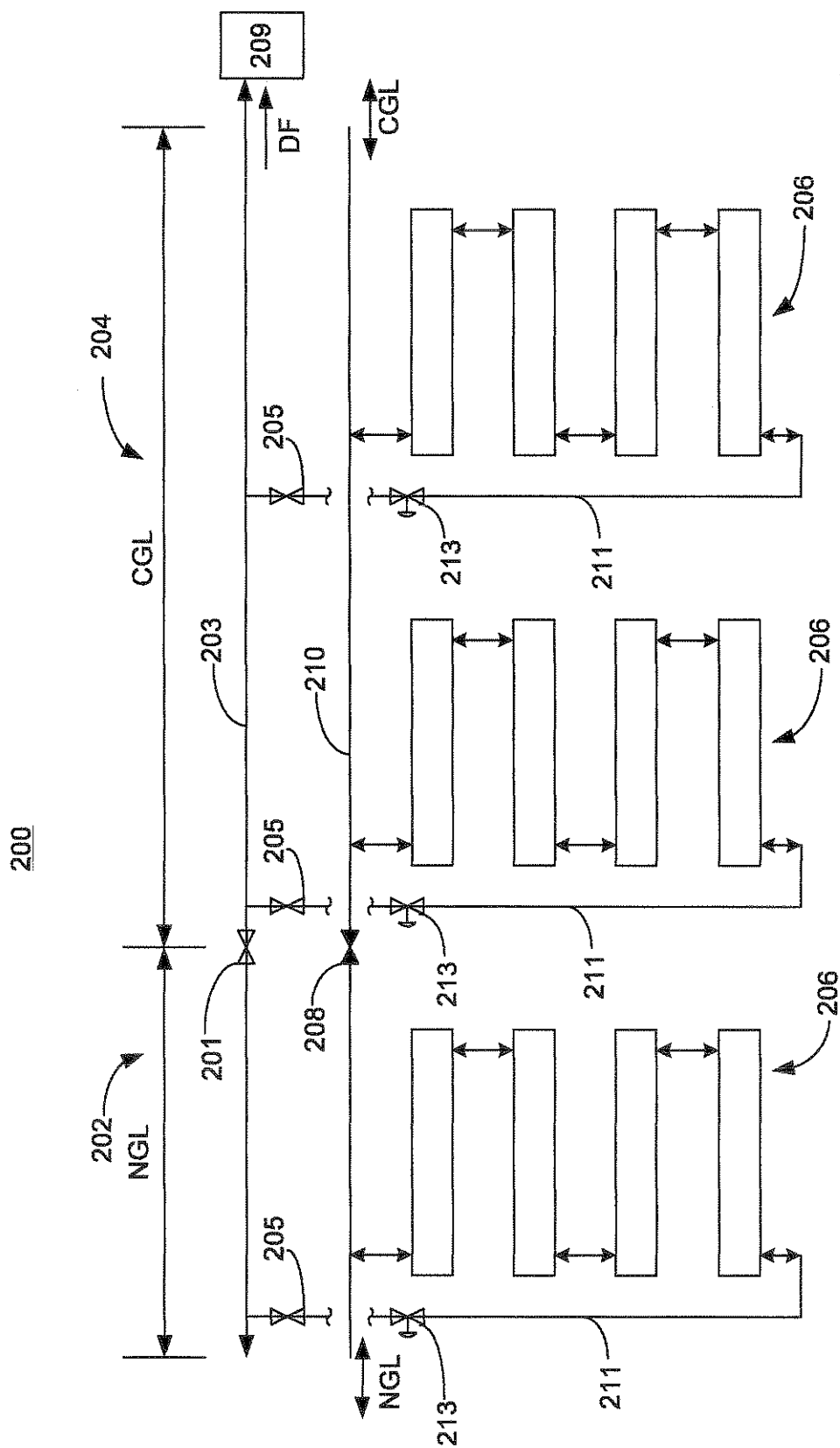


FIG. 18A

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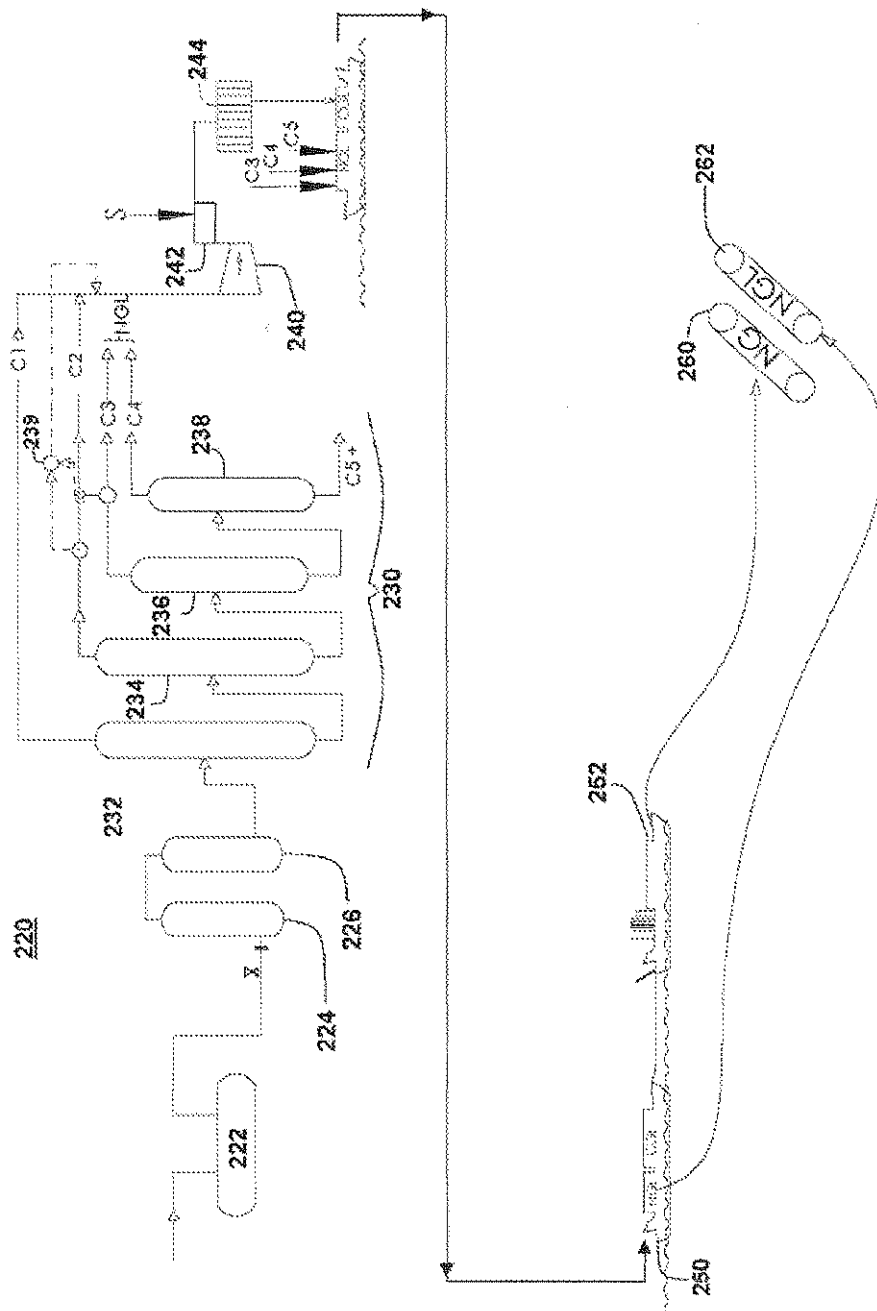


FIG. 18B

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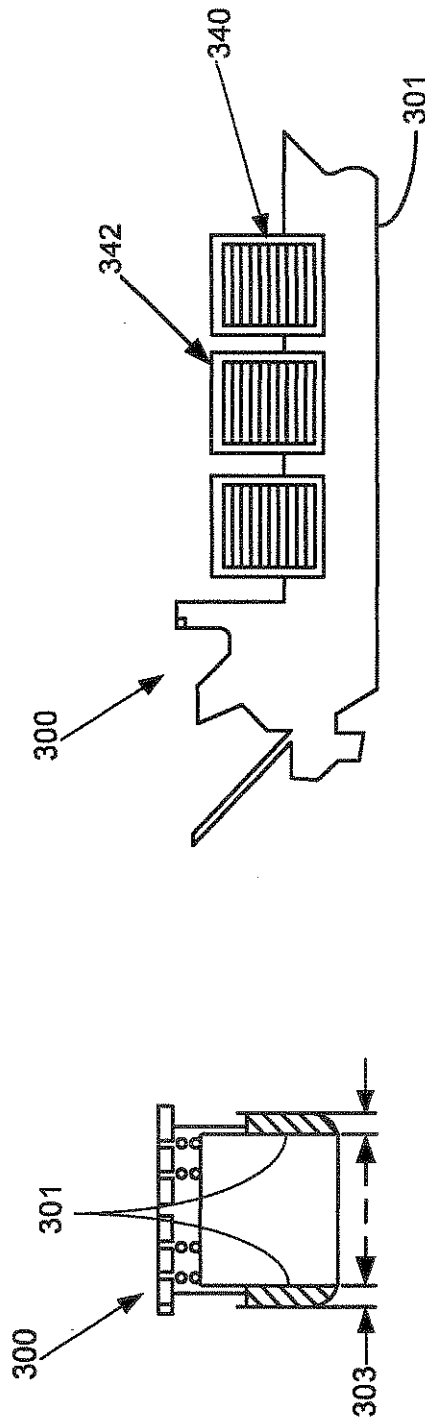


FIG. 19B

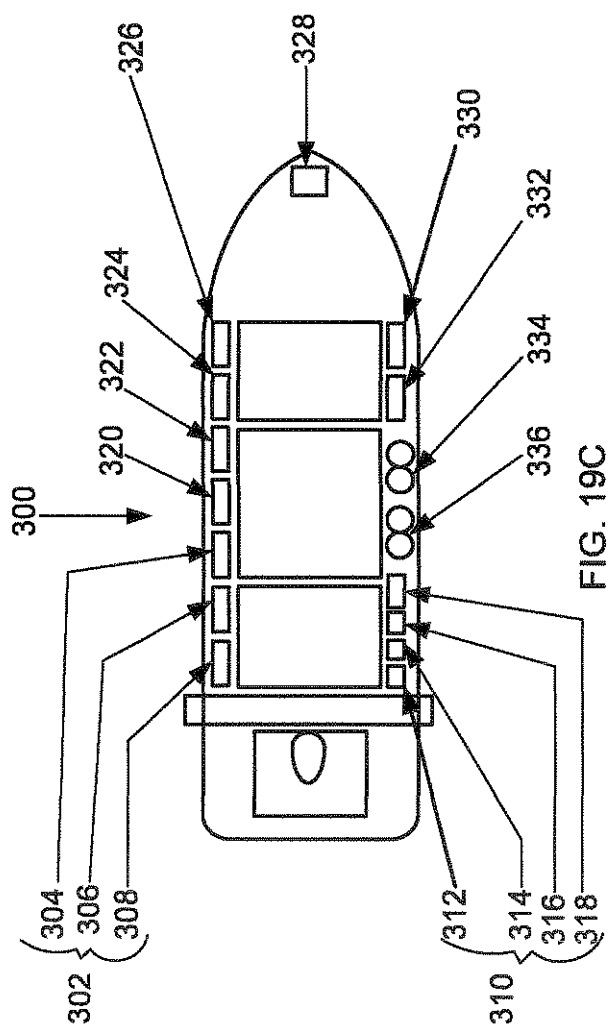


FIG. 19C

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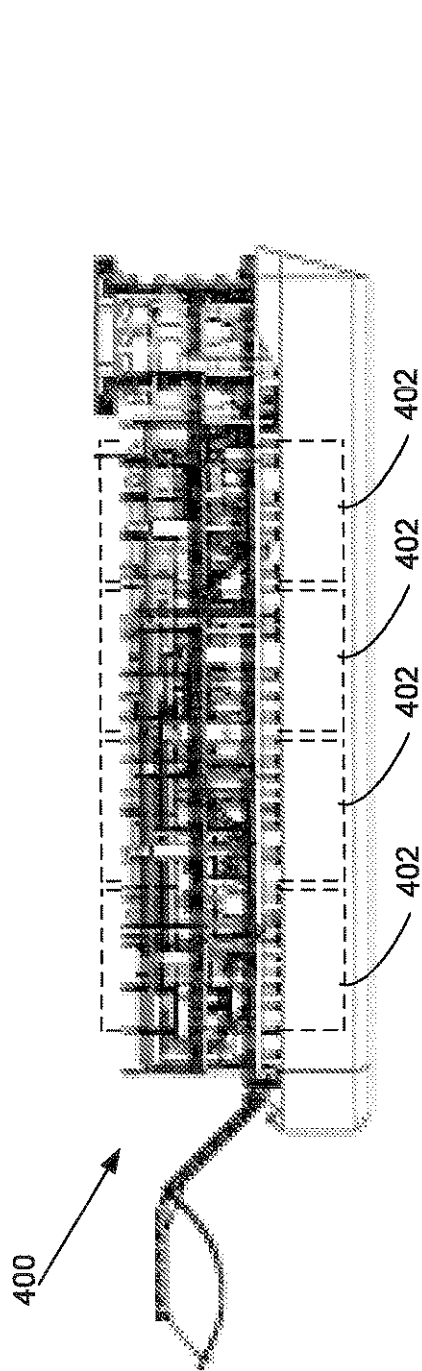


FIG. 20A

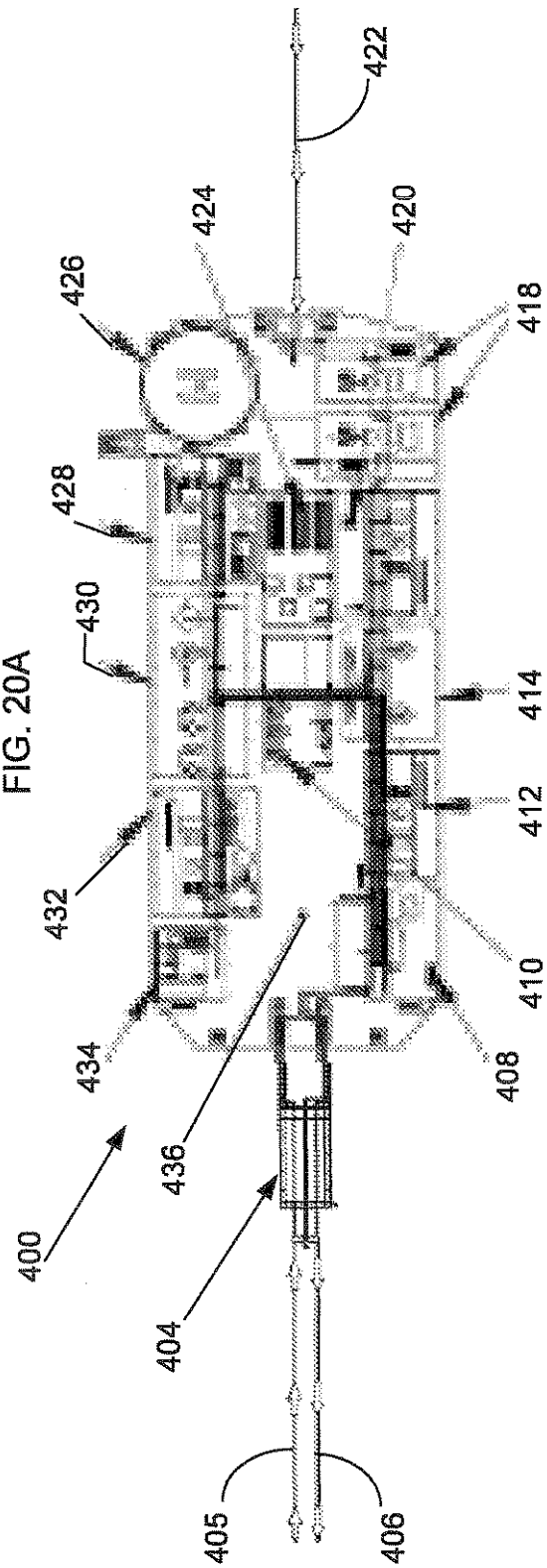
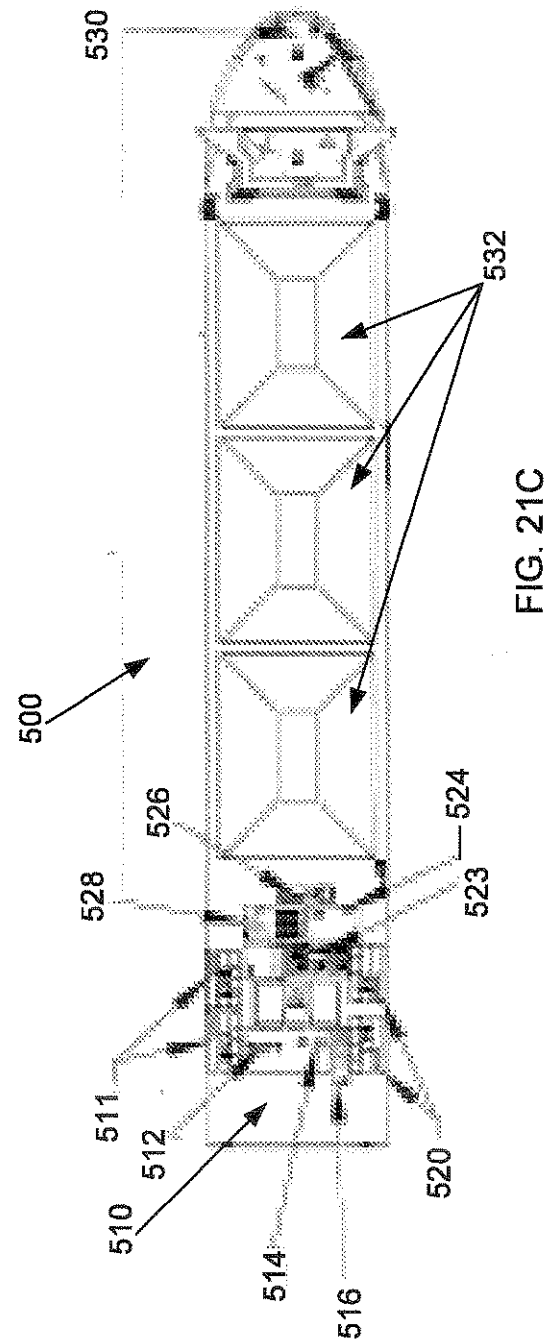
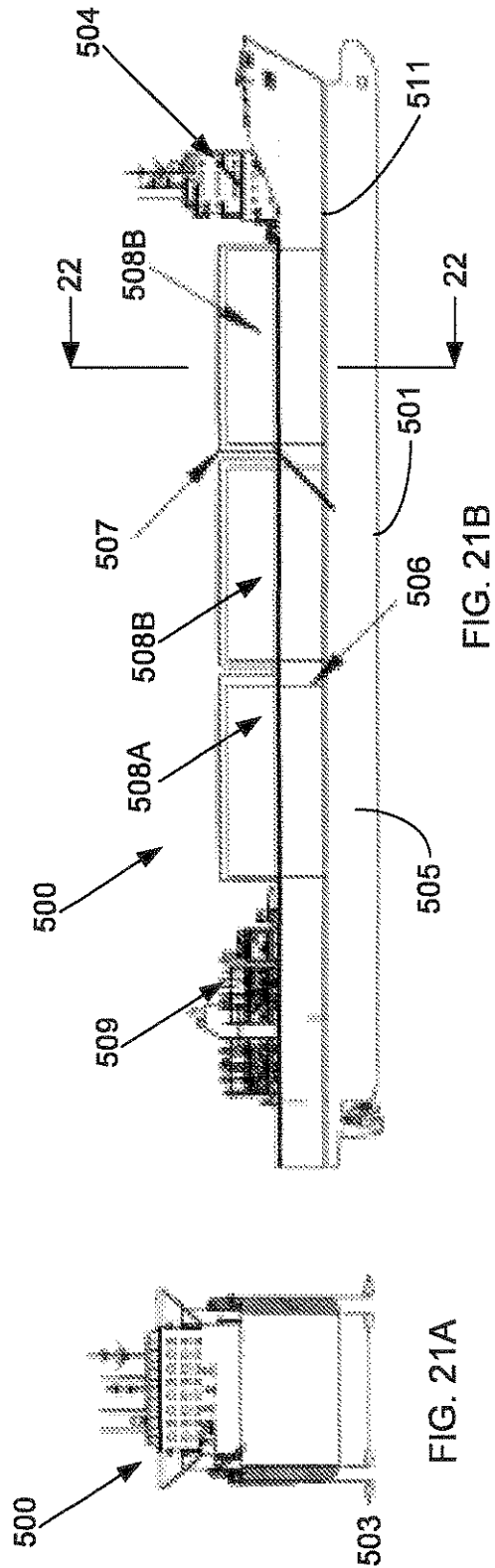
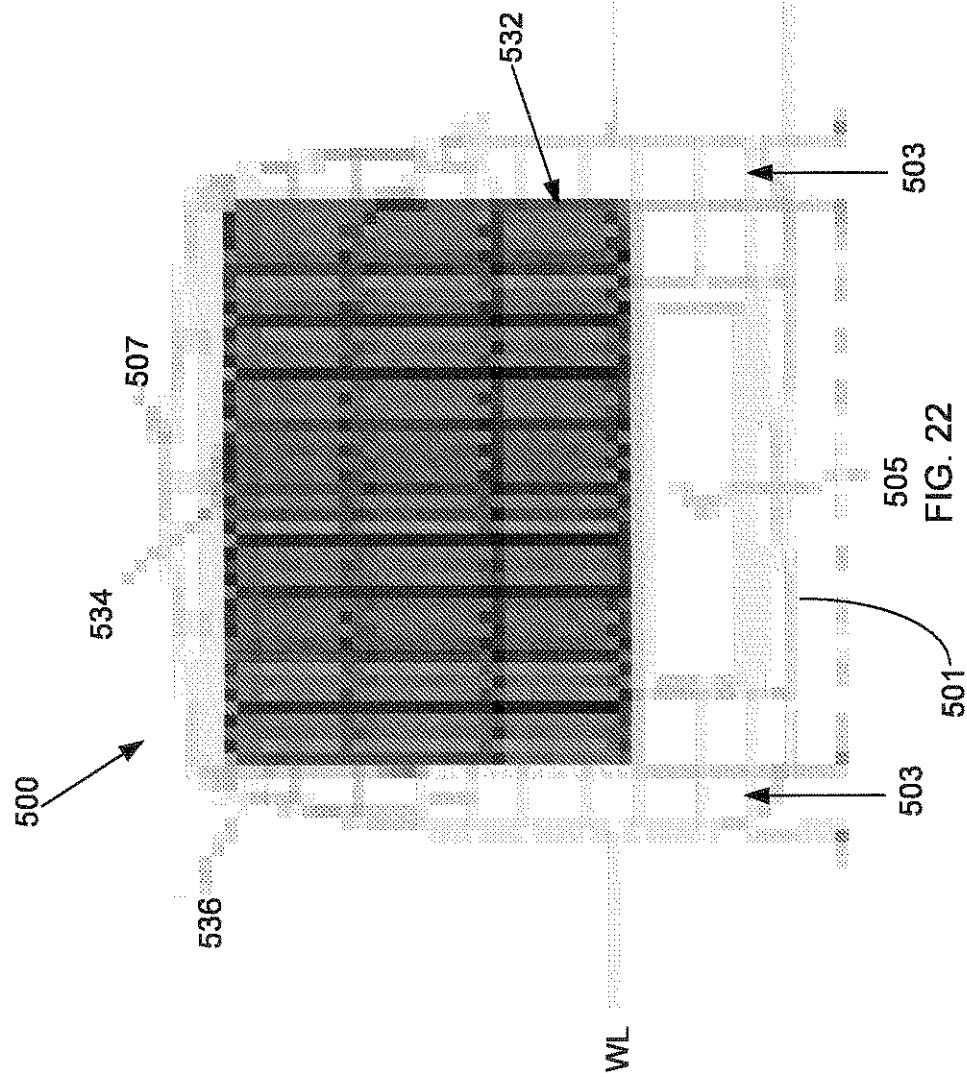


FIG. 20B



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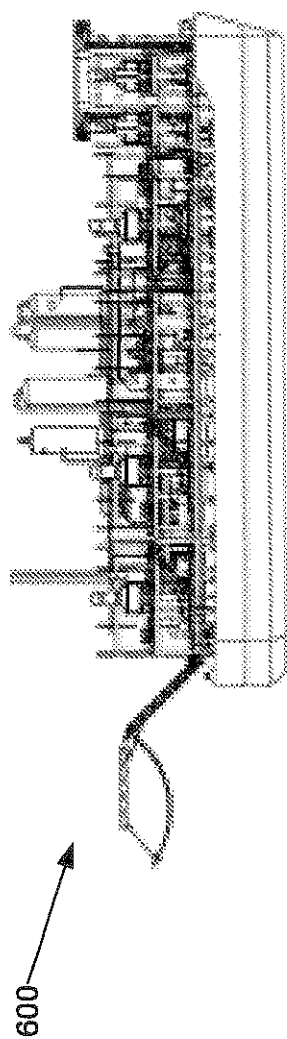


FIG. 23A

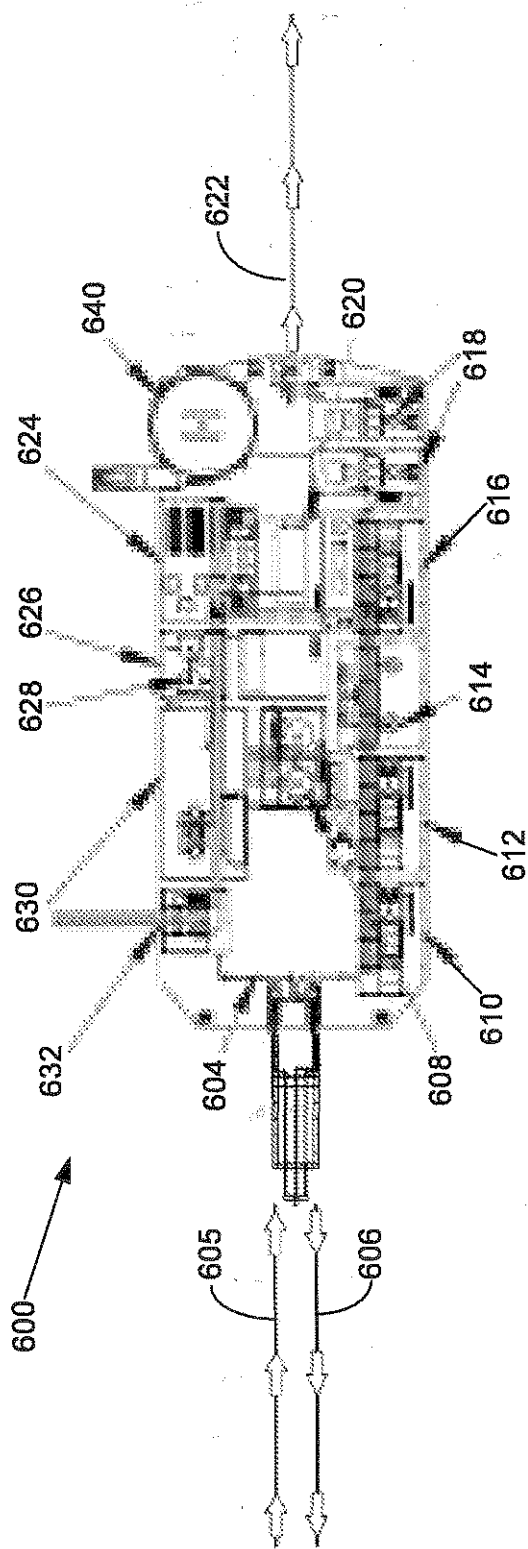


FIG. 23B

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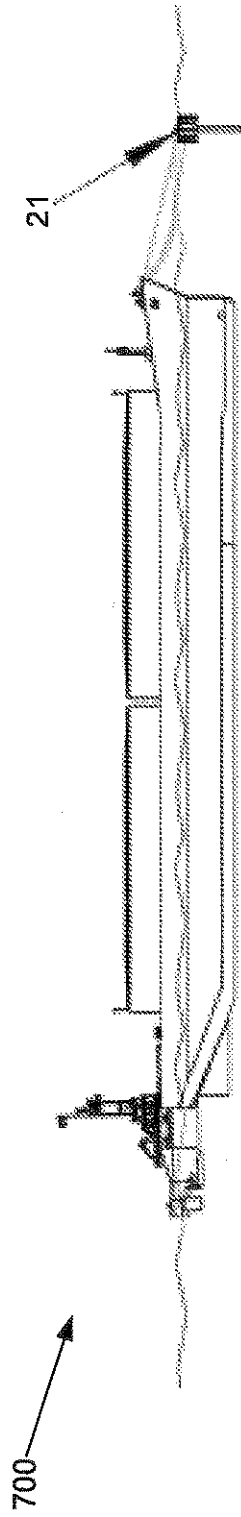


FIG. 24A

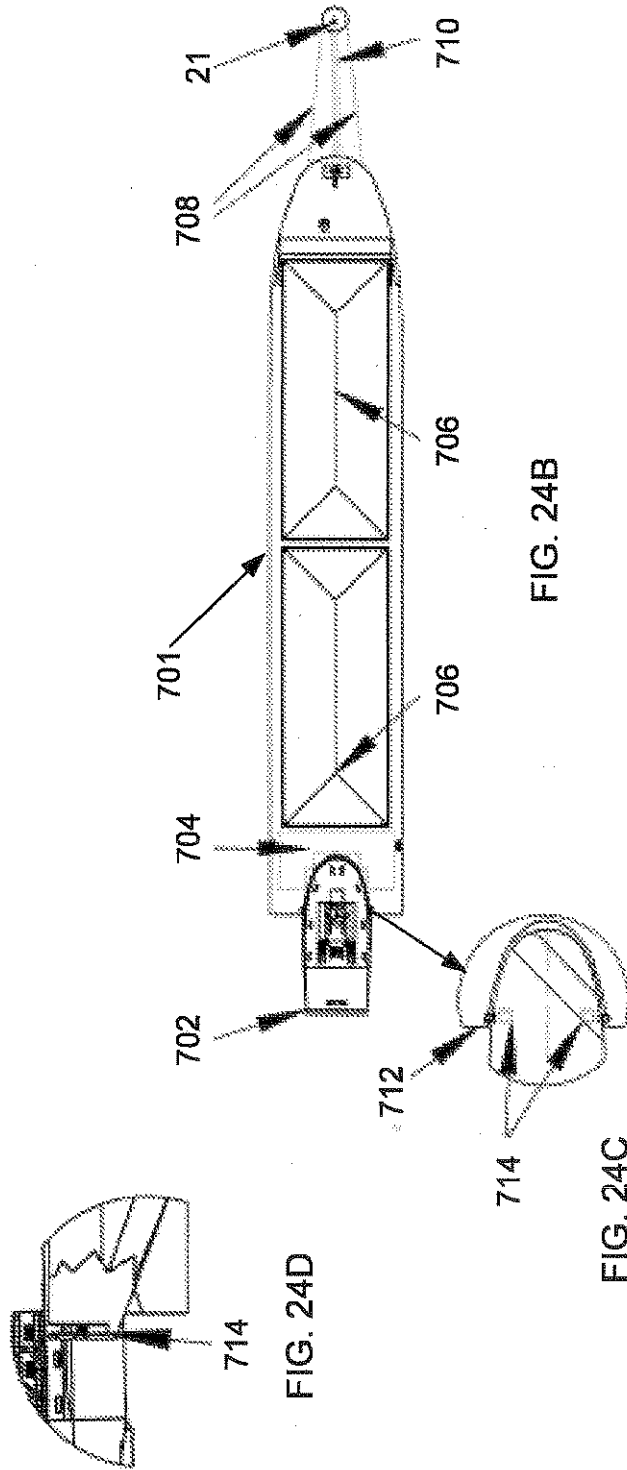


FIG. 24B

FIG. 24C

FIG. 24D

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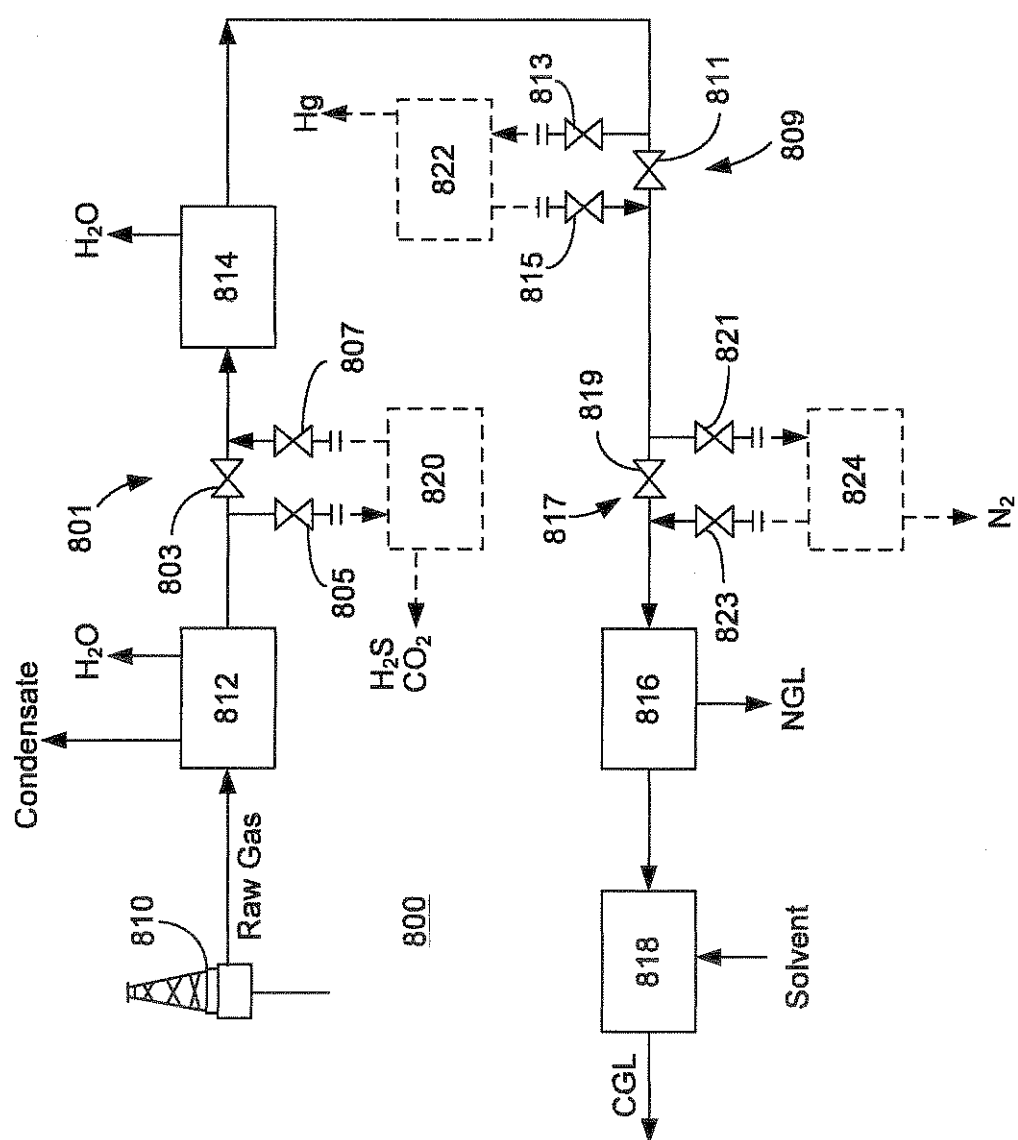


FIG. 25