

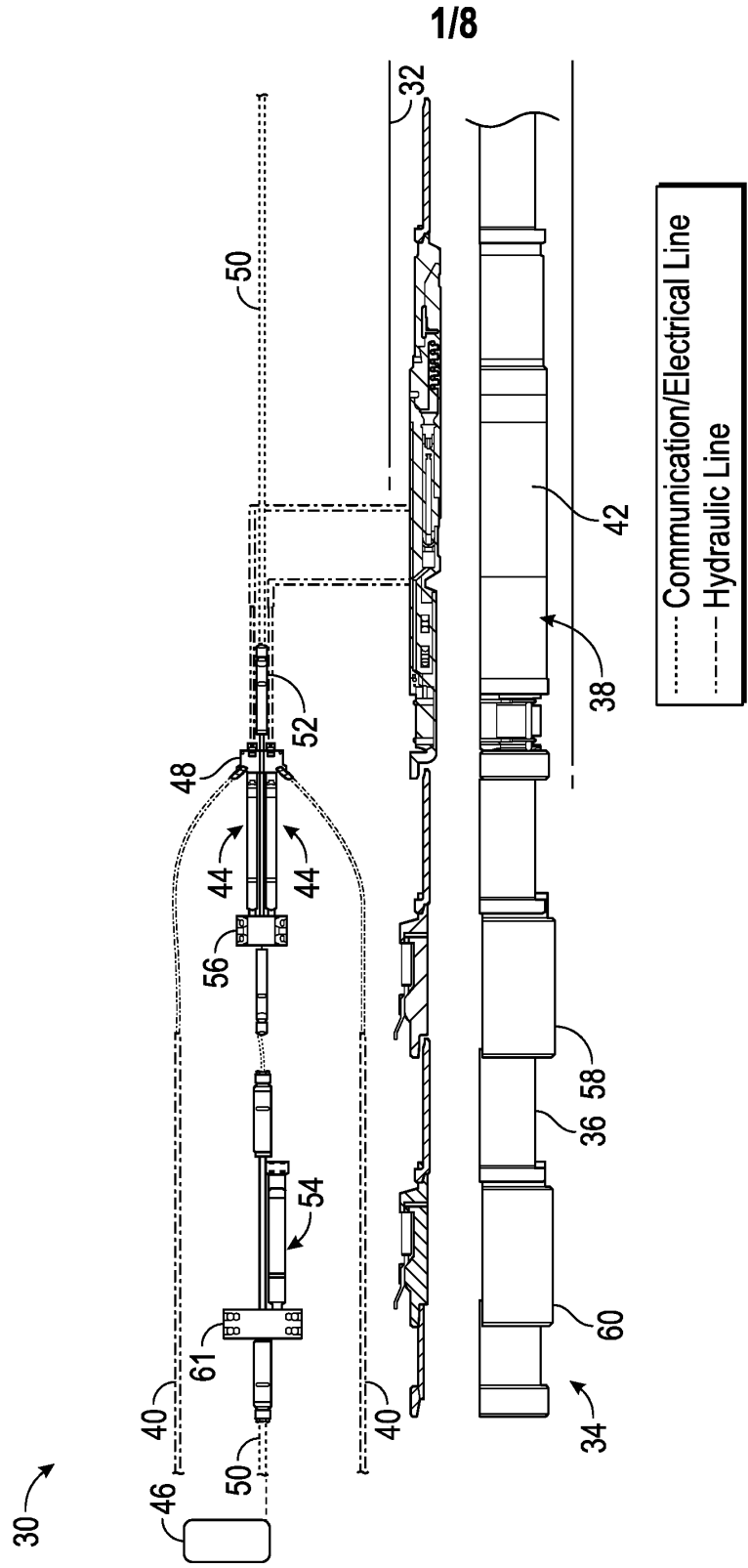
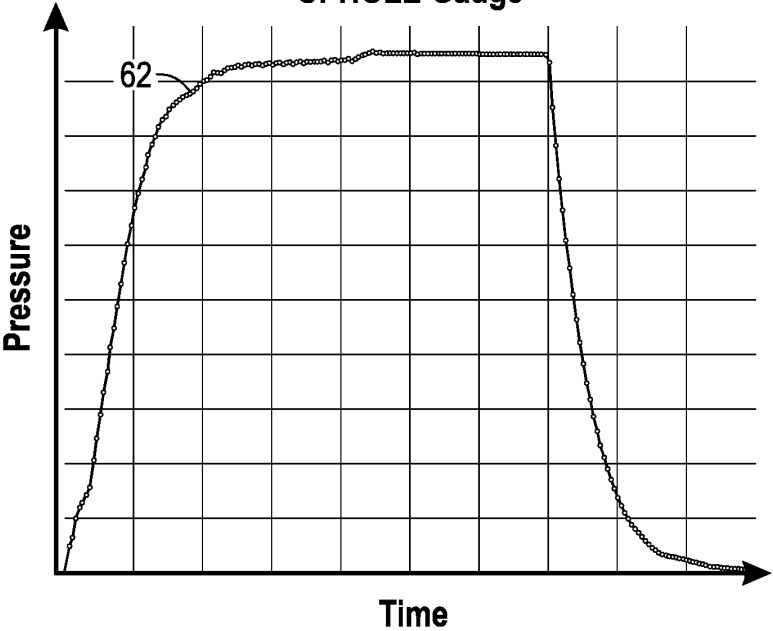


FIG. 1

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UPHOLE Gauge



Uphole vs Downhole Gauge Reading

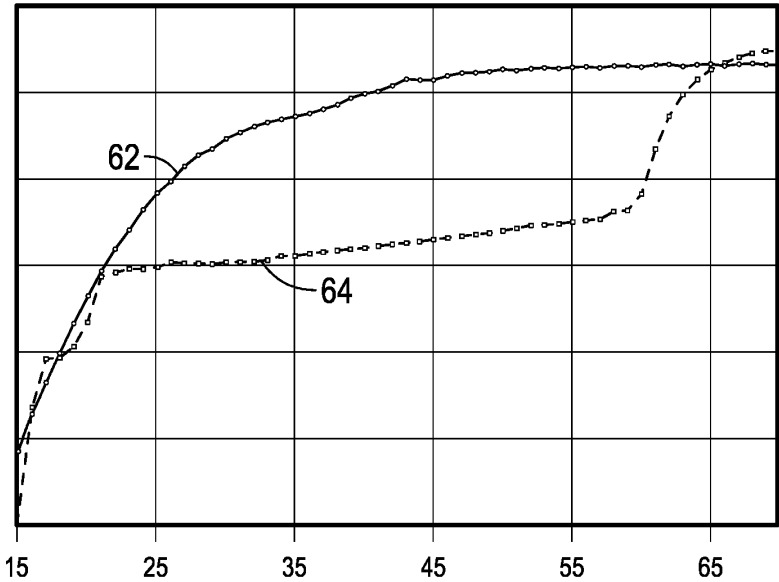


FIG. 2

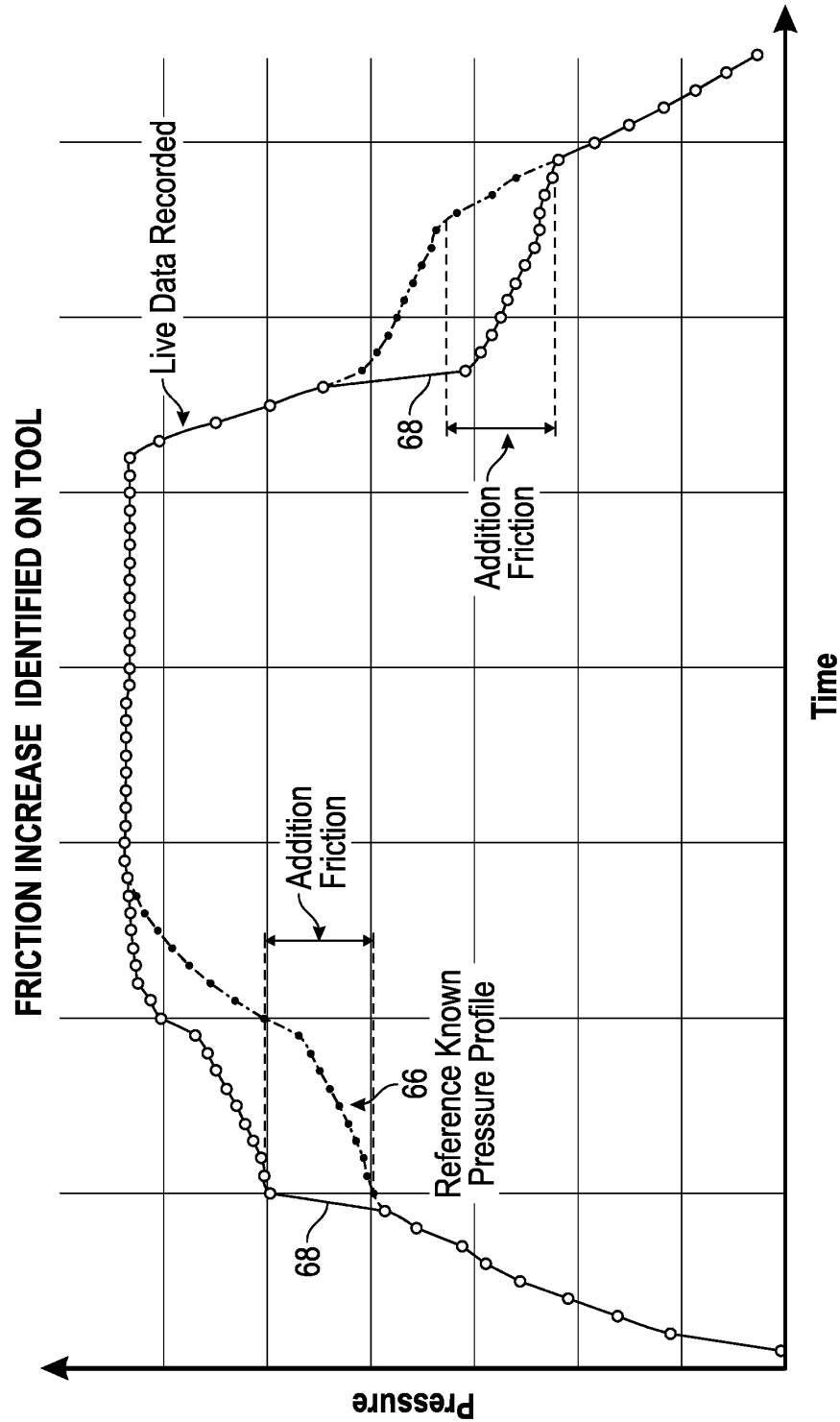


FIG. 3

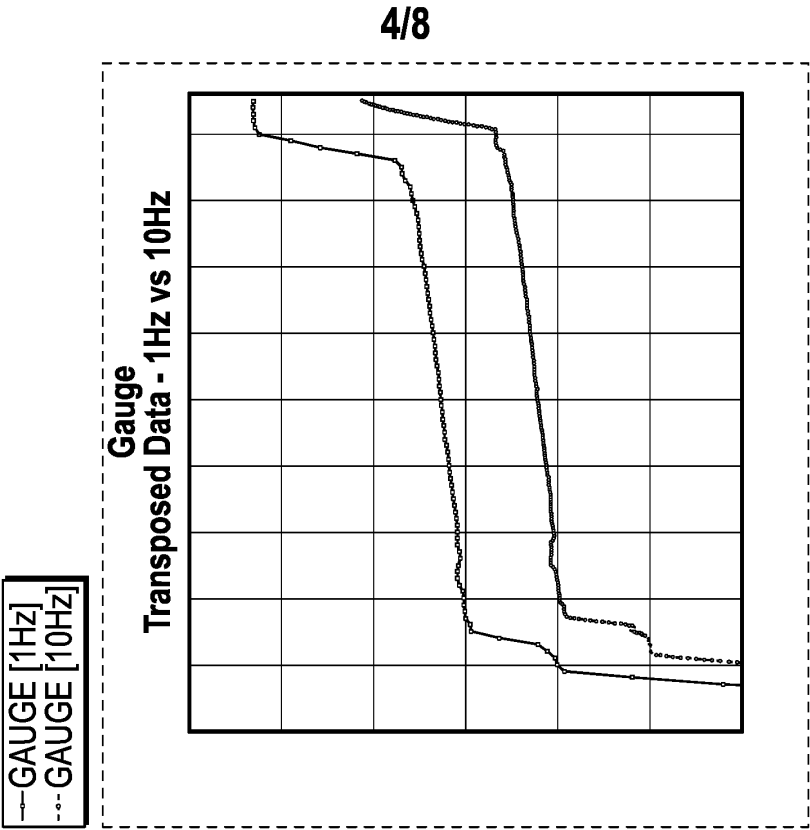


FIG. 5

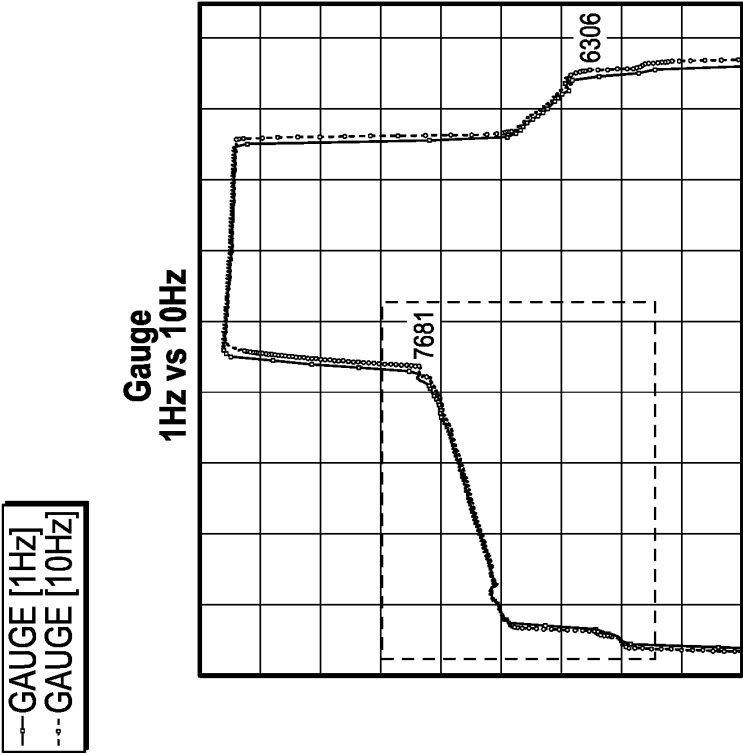


FIG. 4

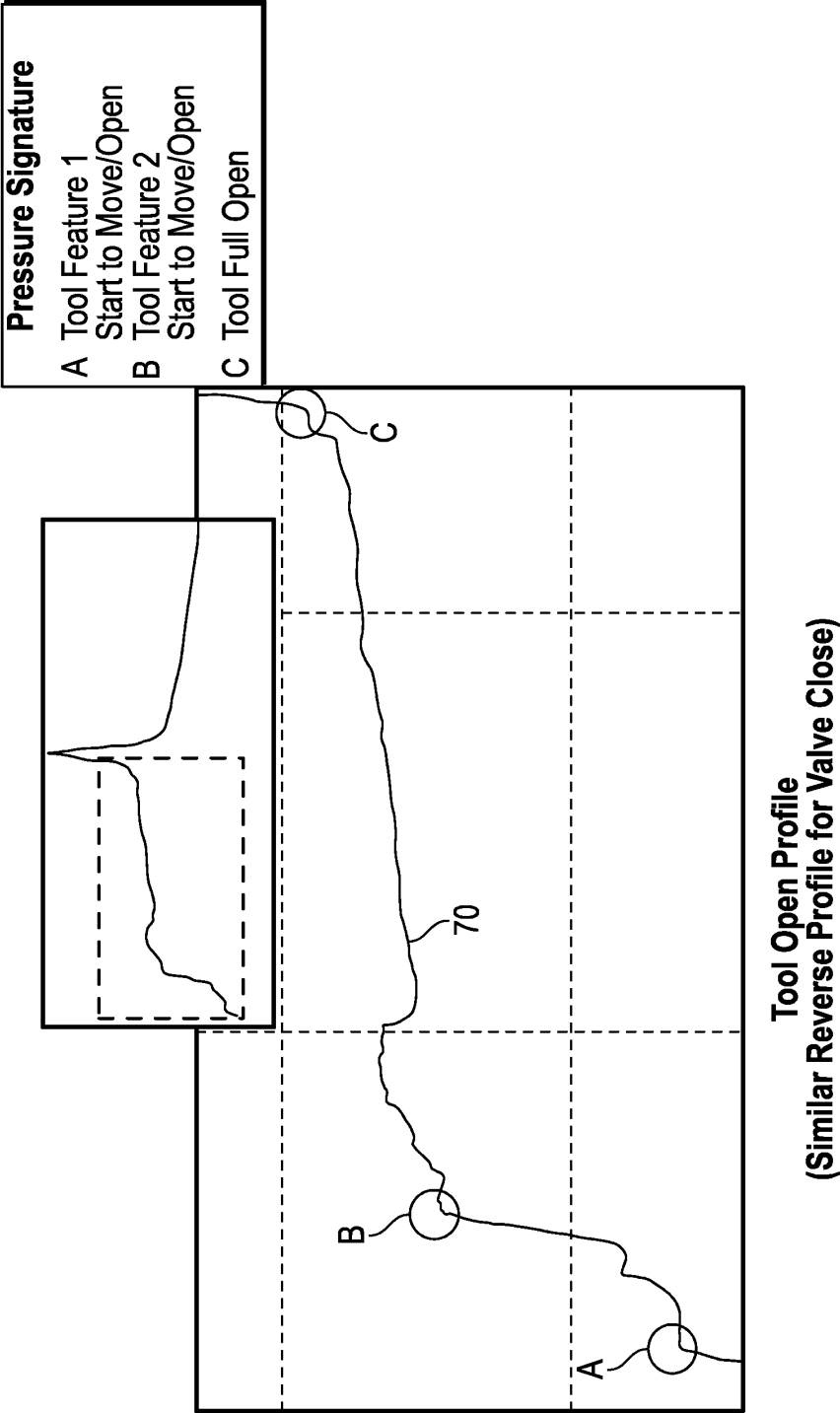
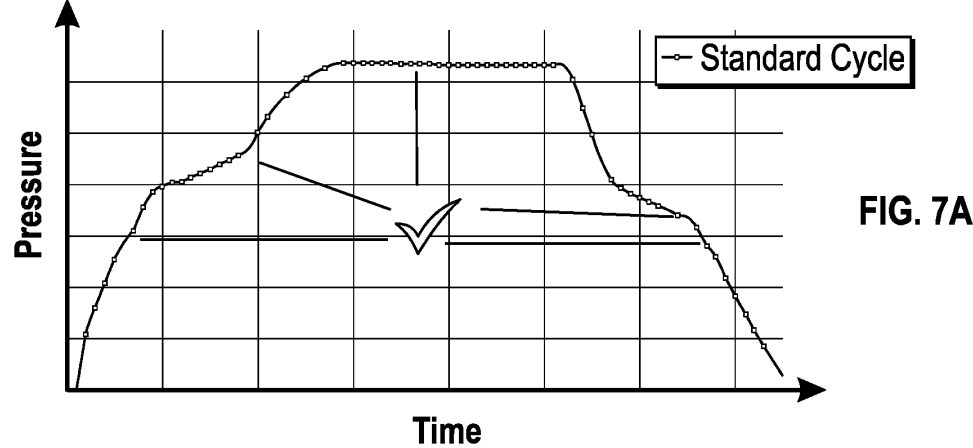
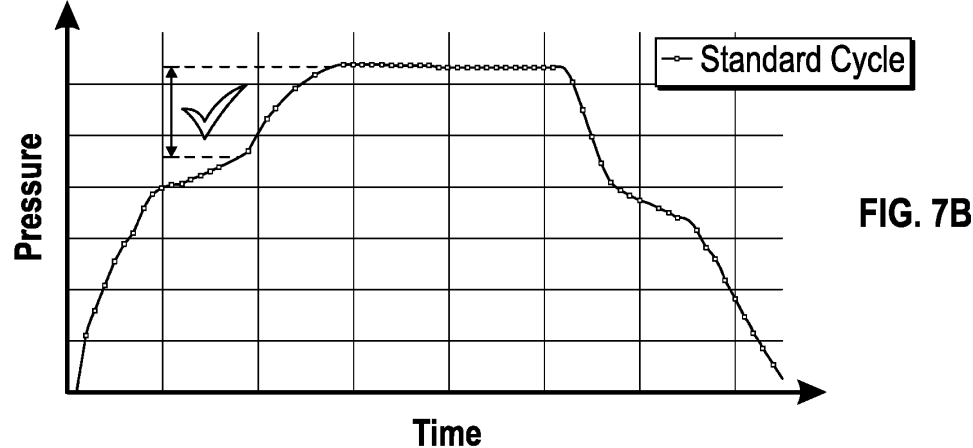


FIG. 6

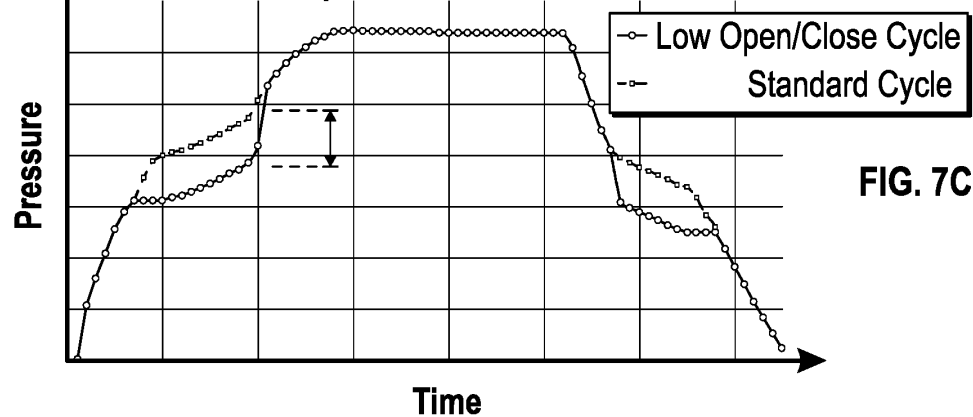
Validation Operating Pressure Cycle Features

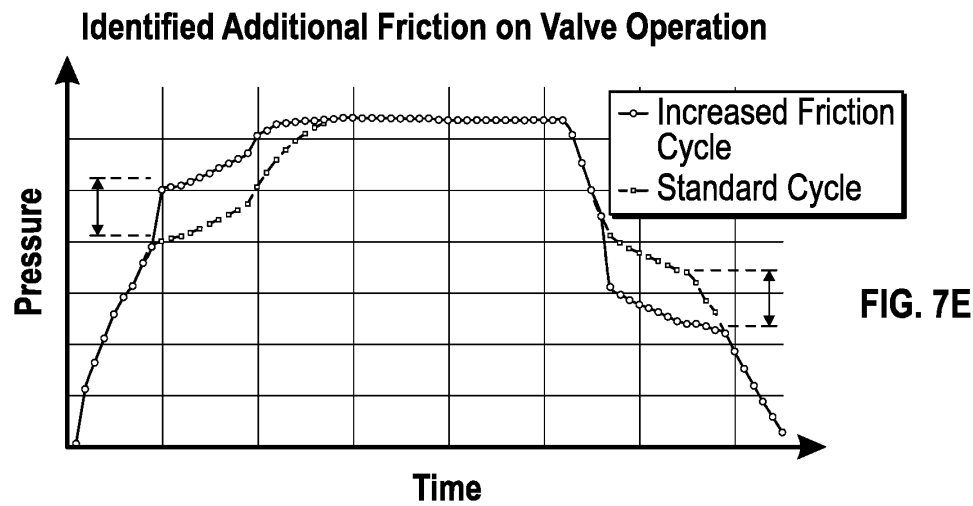
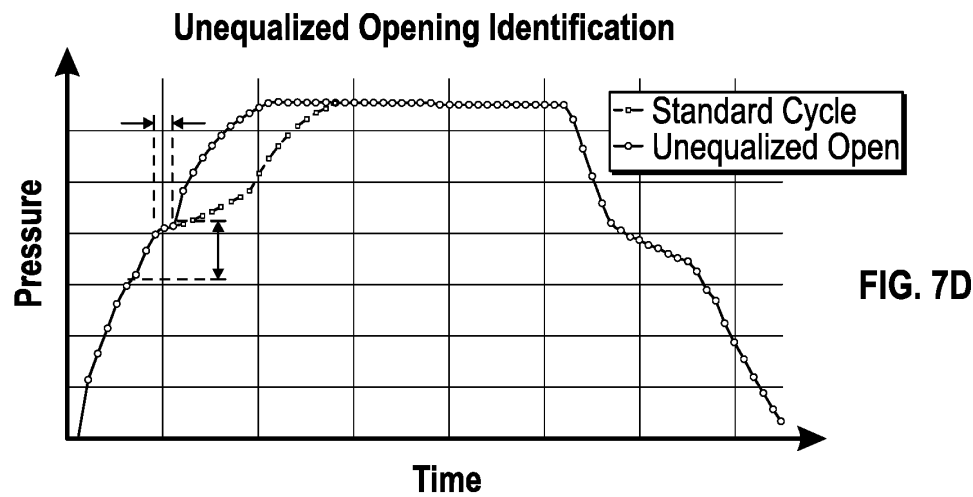


Validation of Correct Open Pressure Applied



Identification of Non-Standard Cycle - Low Open/Close Pressures





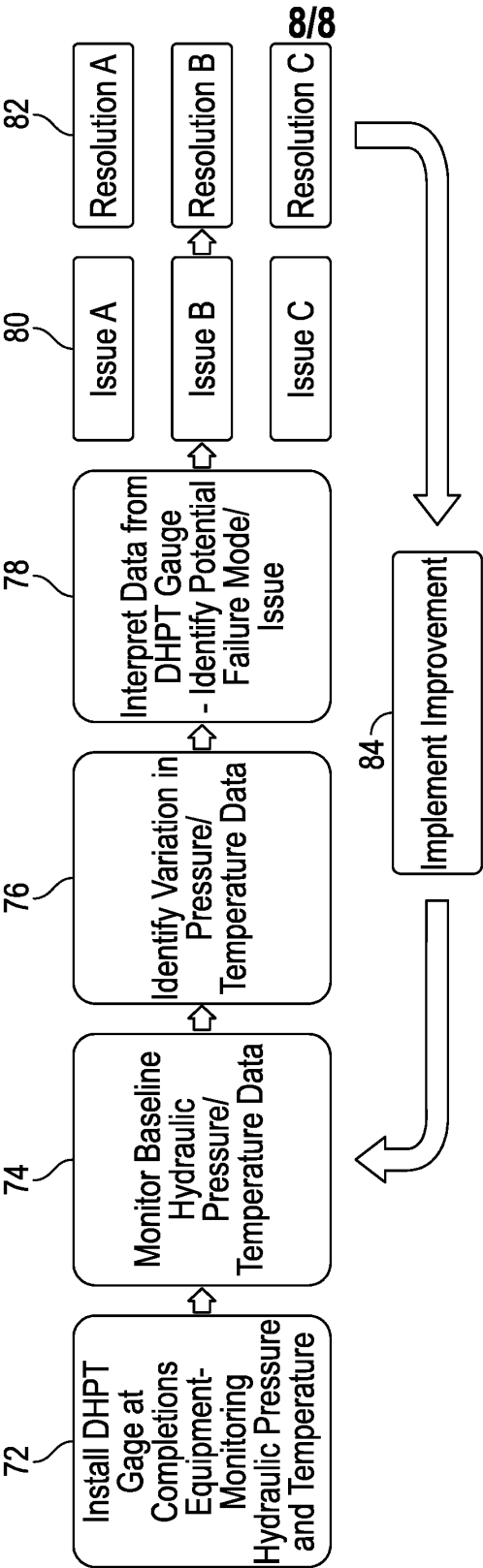


FIG. 8