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(54) Title: SYSTEM AND METHOD FOR CONTROLLING ARTIFICIAL LIFT UNITS

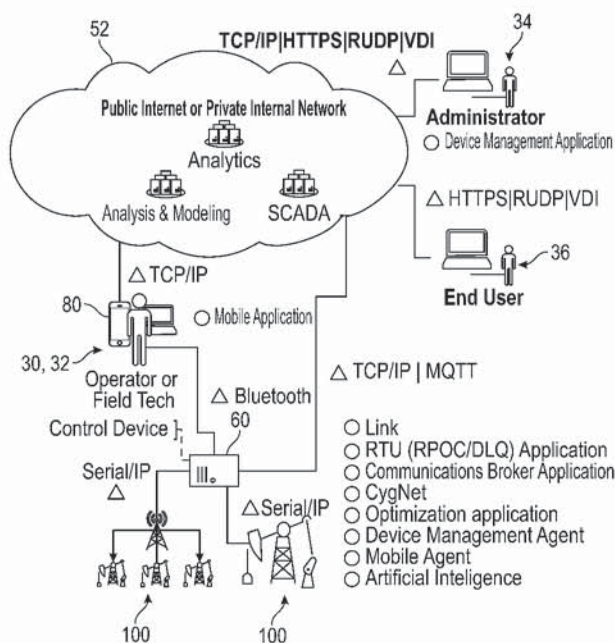


FIG. 8

(57) **Abstract:** A system and method controls a plurality of artificial lift units at a plurality of wellsites. Processing equipment installs at a plurality of the wellsites. Operating parameters of each of the artificial lift units are obtained with sensing equipment at the wellsites and are communicated in real-time from the wellsites to the installed processing equipment at the plurality of the wellsites. A modelling function of the processing equipment analyzes a trend of the operating parameters of the artificial lift units, and automated machine learning of the processing equipment predicts a condition of at least one of the artificial lift units based on the analyzed trend. The processing equipment determines at least one automated control for the determined condition of the at least one artificial lift unit and counters the determined condition by implementing the at least one automated control at the at least one artificial lift unit.



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