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(54) Title: POWER UNIT PHASE ANGLE FOR SEPARATION UNIT CONTROL

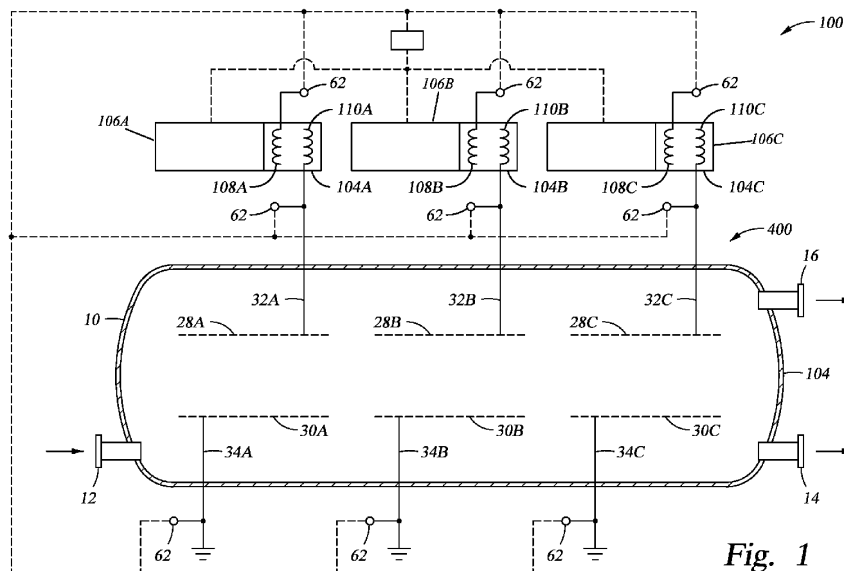


Fig. 1

(57) Abstract: Embodiments described herein provide a method of separating a liquid mixture, comprising providing a liquid mixture to a separator, electrically coupling a power circuit to the liquid mixture inside the separator, applying a time-varying voltage to the power circuit, detecting a phase angle in the power circuit; and controlling the phase angle by adjusting a characteristic of the time-varying voltage.

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WO 2020/106937 A1

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