

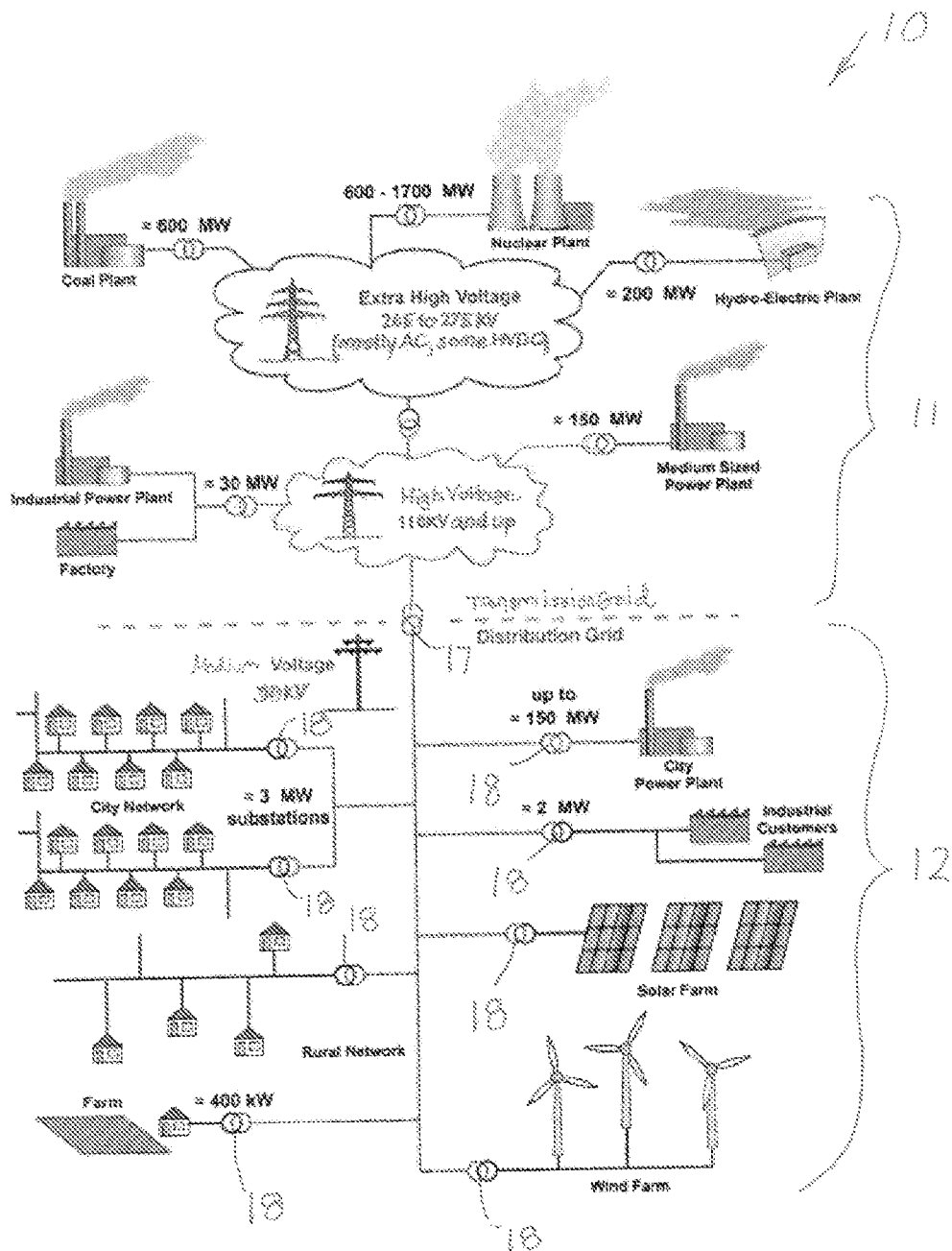


FIG. 1A

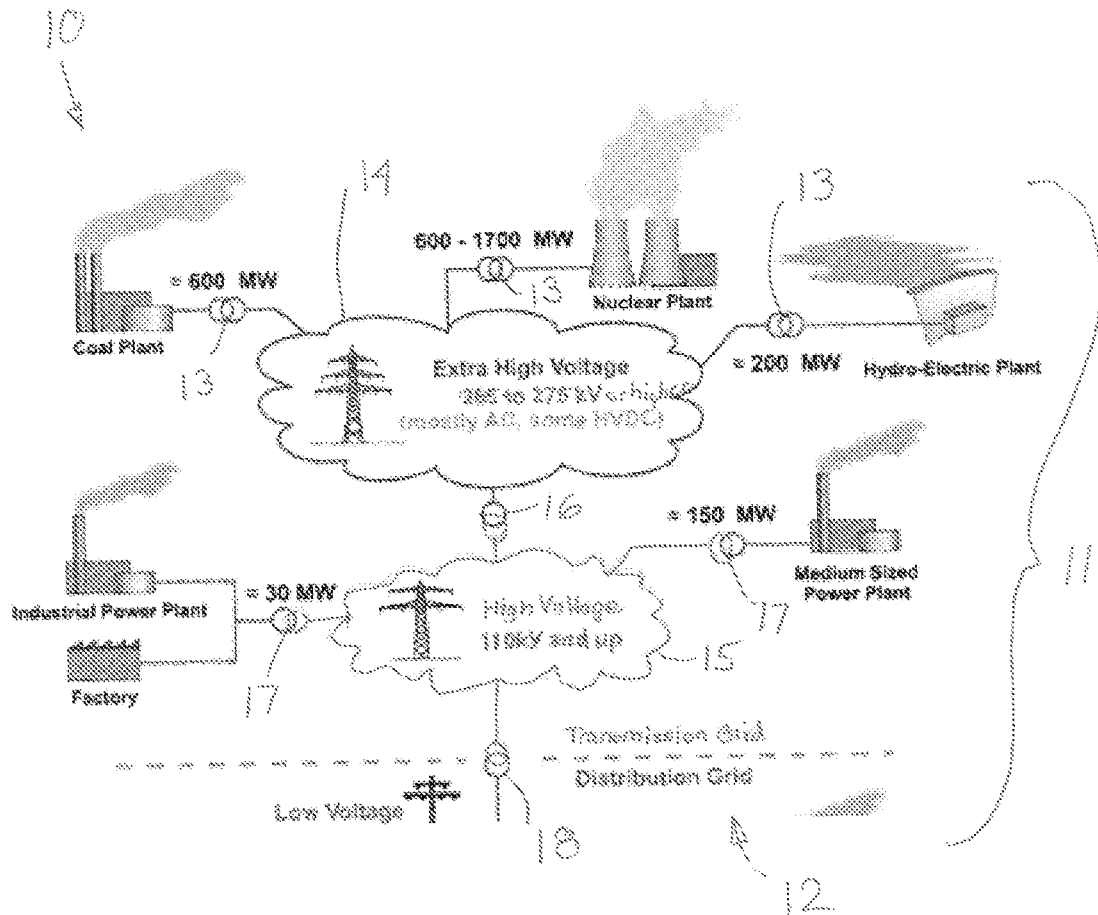


FIG. 1B

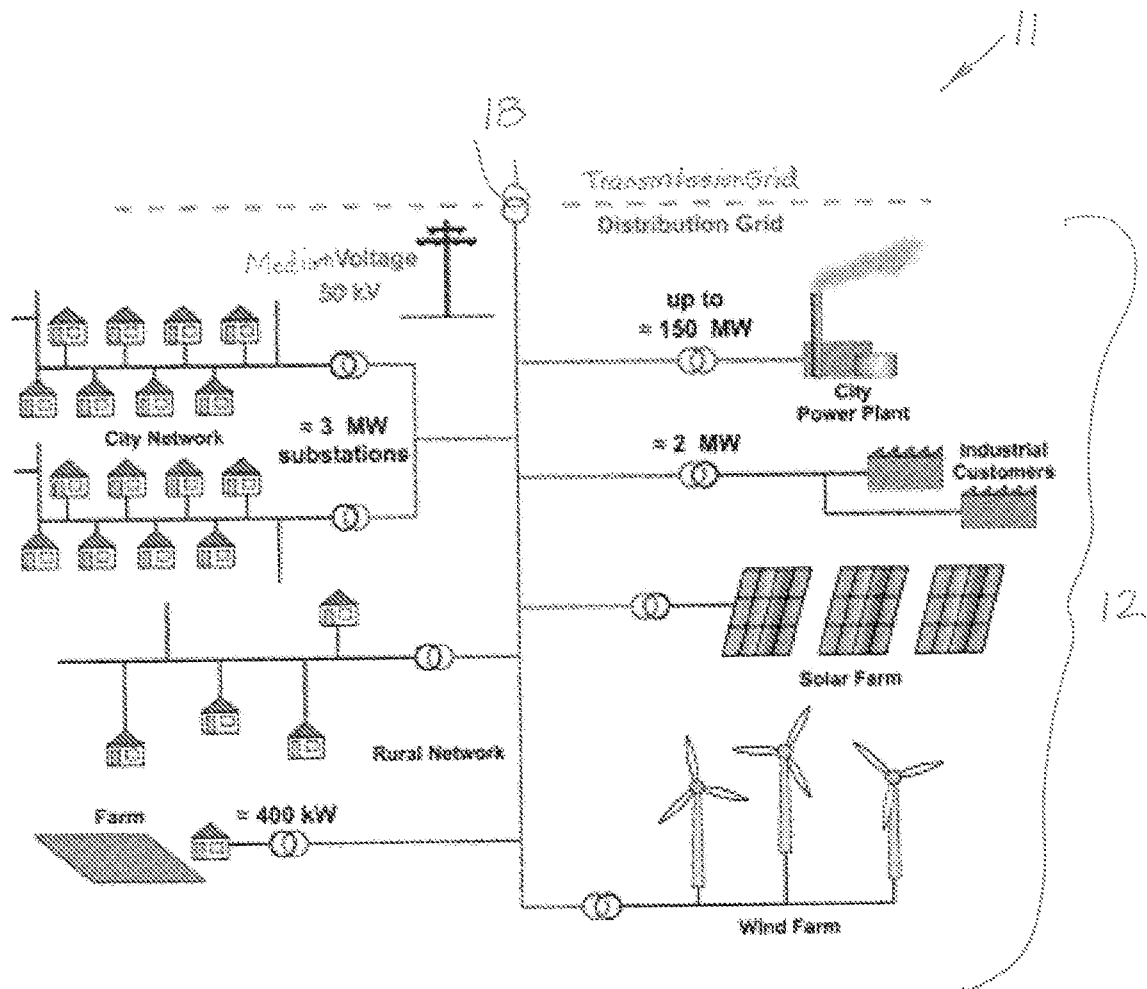
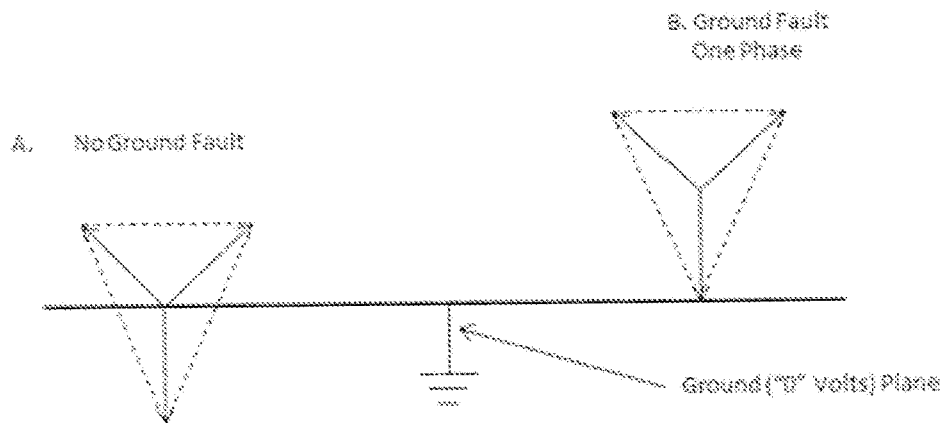


FIG. 1C



Voltages:

- A. No Ground Fault, Voltages Are:
Phase to Phase=480 Volts
Phase to Ground = 277 Volts
- A. Ground Fault on One Phase, Typical
Voltages Are:
Phase to Phase (Ungrounded Phases) =480 Volts
Phase to Ground (Ungrounded Phases) =480 Volts
Phase to Ground (Grounded Phase) = 0 Volts

FIG. 2

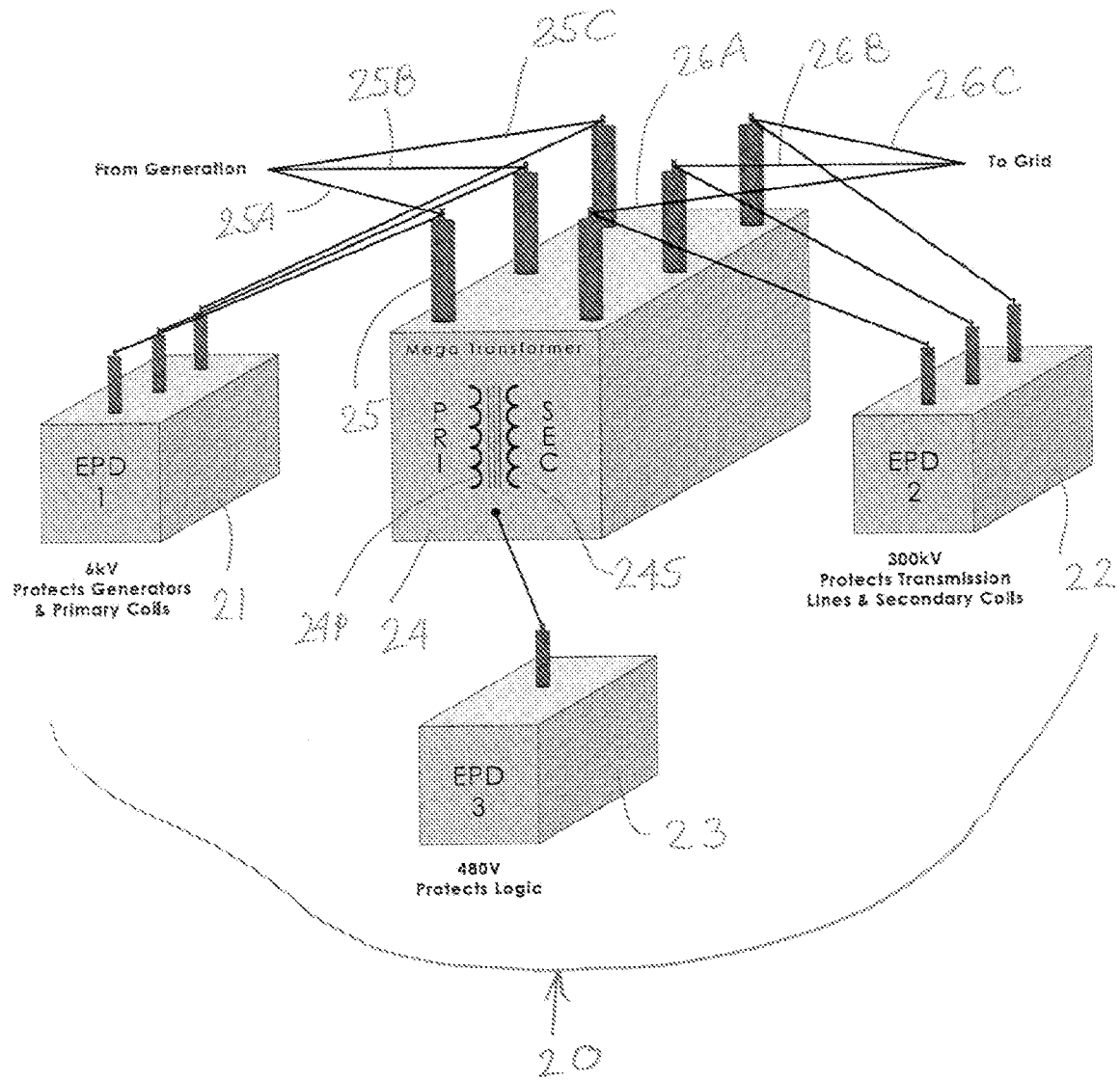
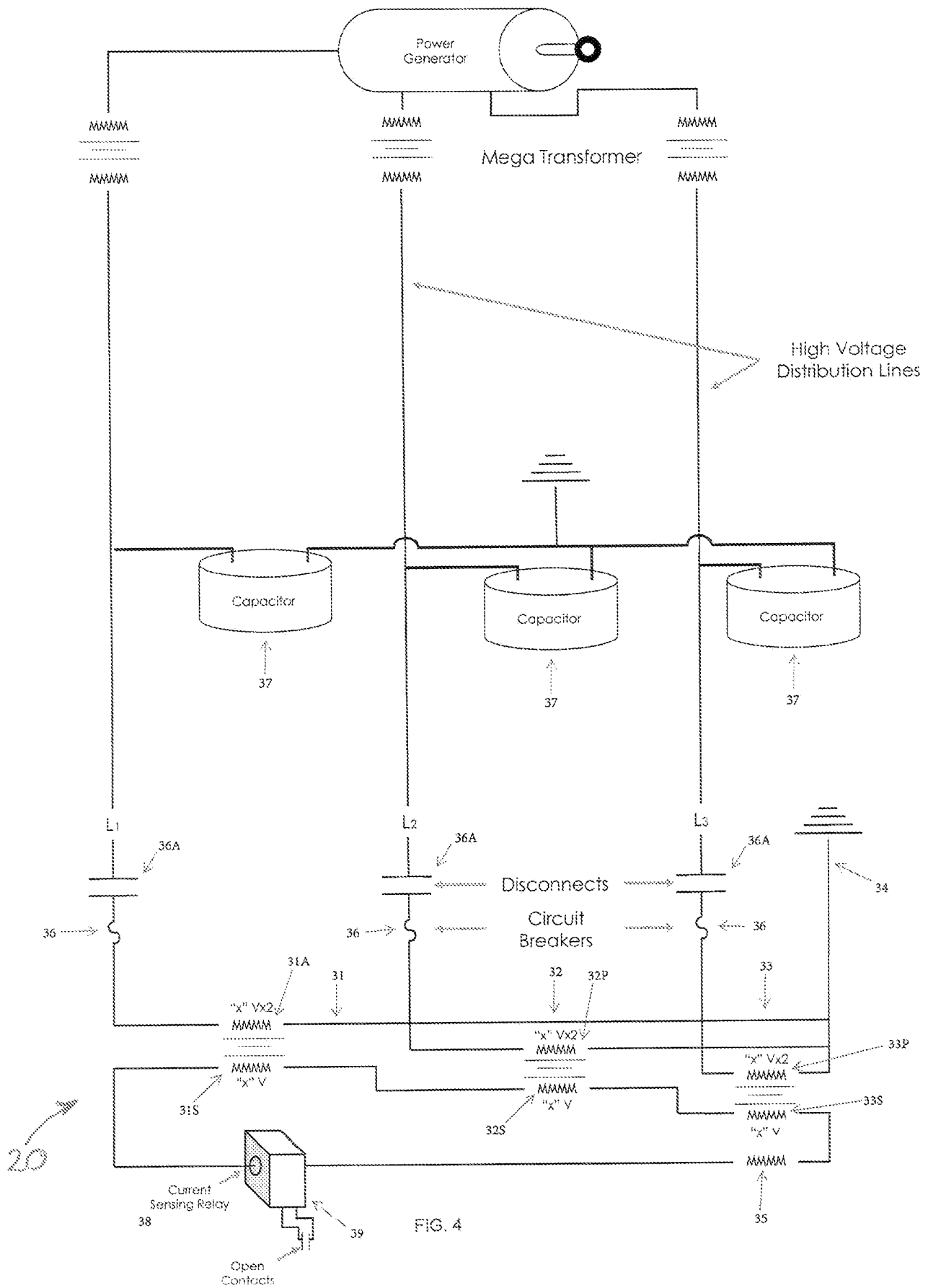


FIG. 3



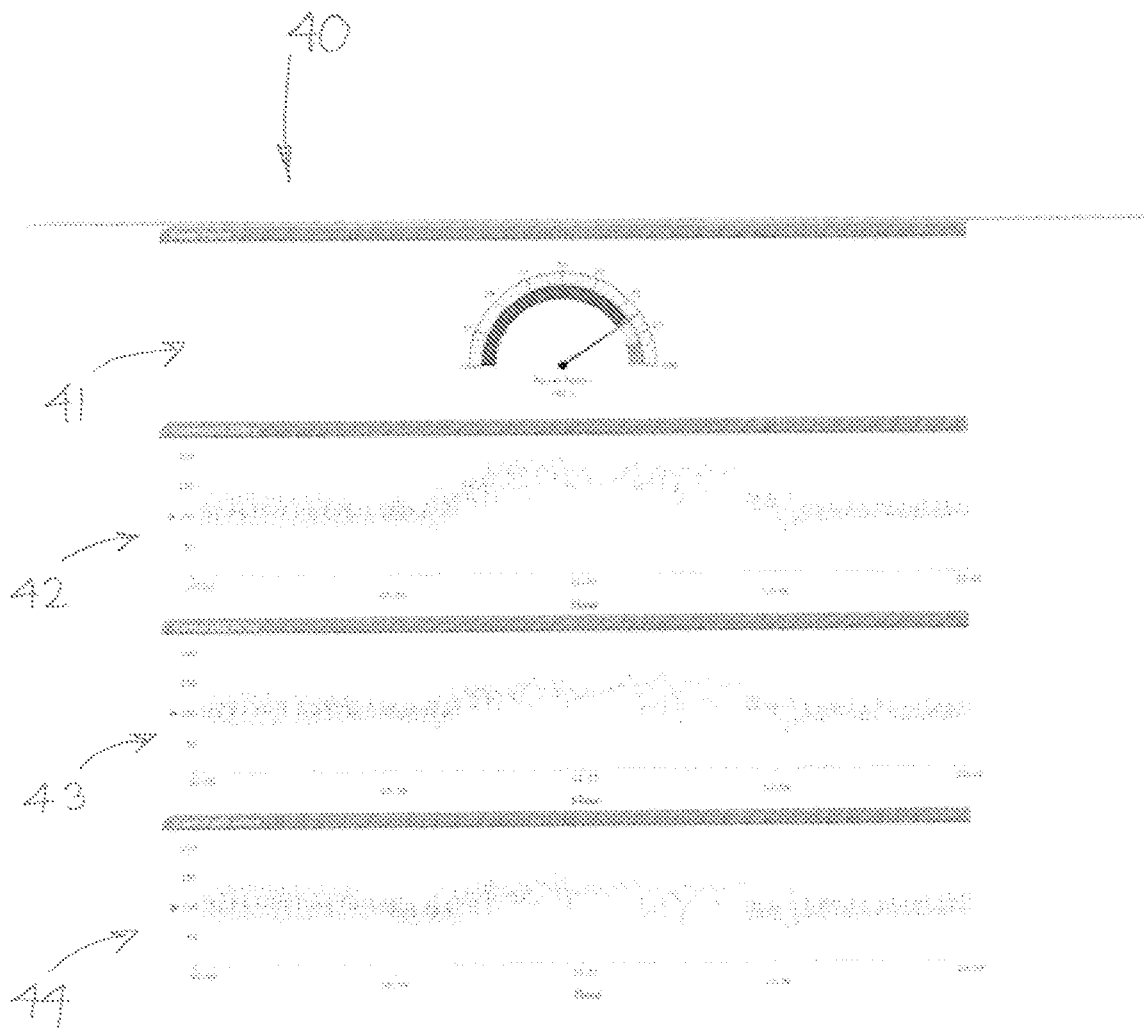
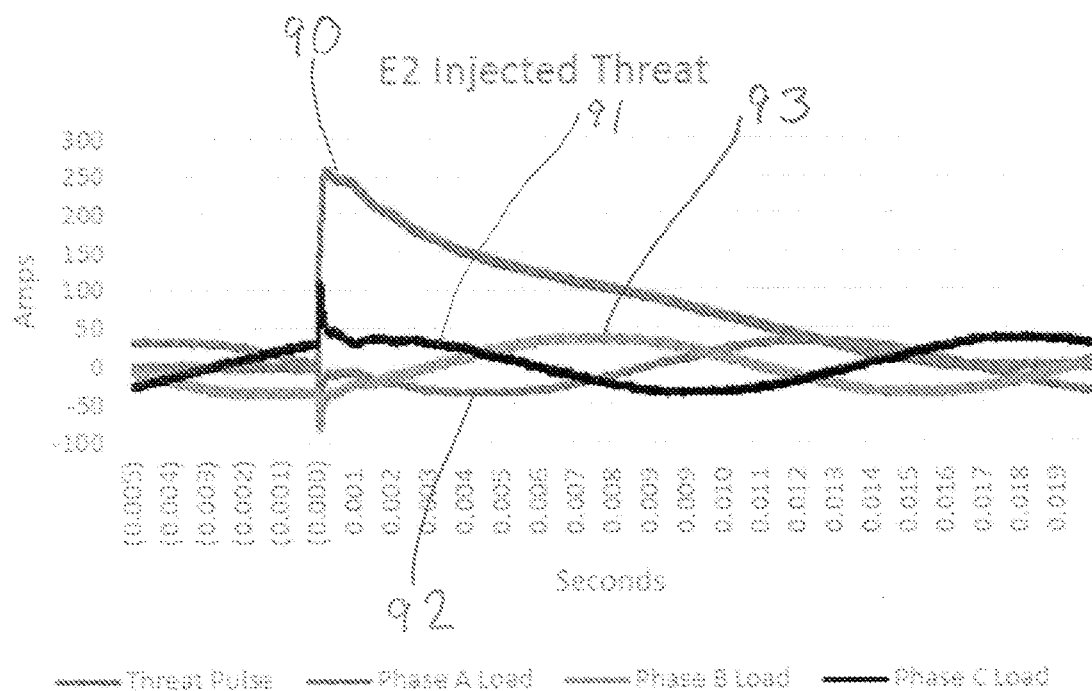
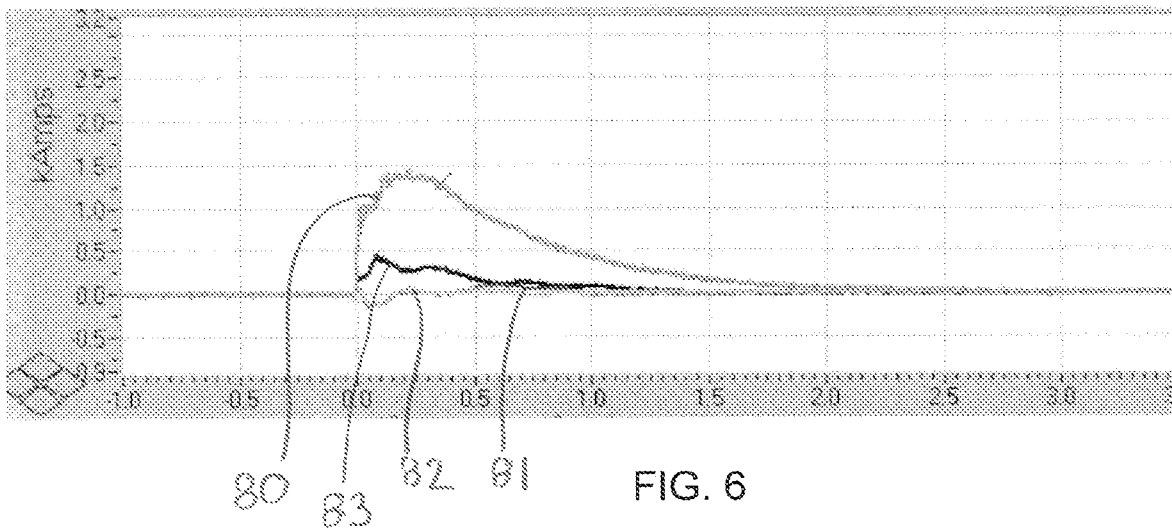


FIG. 5

A graphical representation of the three phases reaction to the injected E1 pulse.



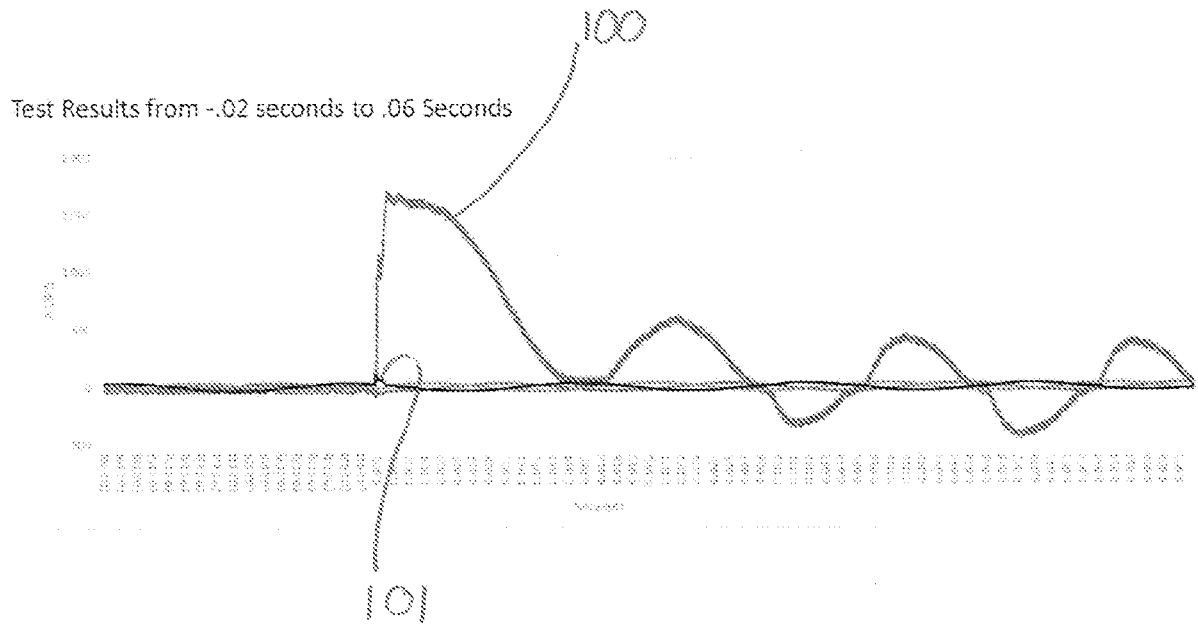


FIG. 8

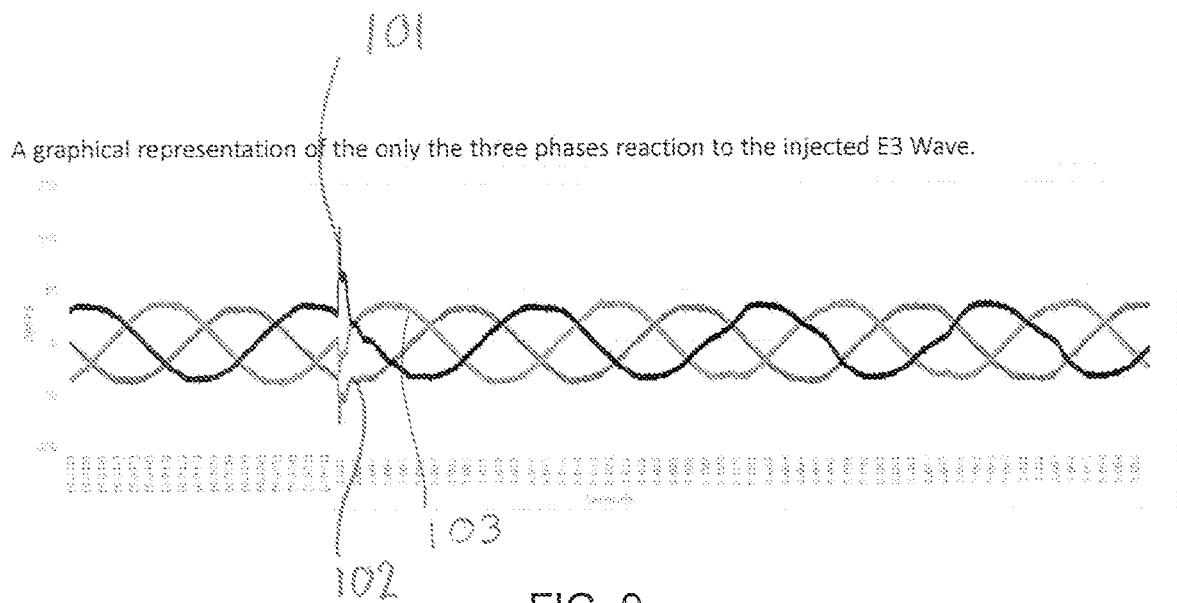


FIG. 9