

[illegible]

FIG. 2

The circuit diagram shows two AC power supplies, each labeled 24, connected to a central circuit. The top AC supply is connected to a bridge rectifier 38, which has a filter capacitor connected to ground. The bottom AC supply is connected to a bridge rectifier 42, also with a filter capacitor to ground. The positive output of rectifier 38 is connected to the primary winding of a transformer. The positive output of rectifier 42 is connected to a network of resistors and a diode. This network includes a series resistor, a shunt resistor to ground, and a diode in series with another shunt resistor to ground. The secondary winding of the transformer is connected to a full-bridge rectifier. The output of this rectifier is connected to a filter capacitor and a load resistor, both connected to ground. A label 32 points to the output terminals of the transformer's secondary winding, and a label 22 points to the load resistor.

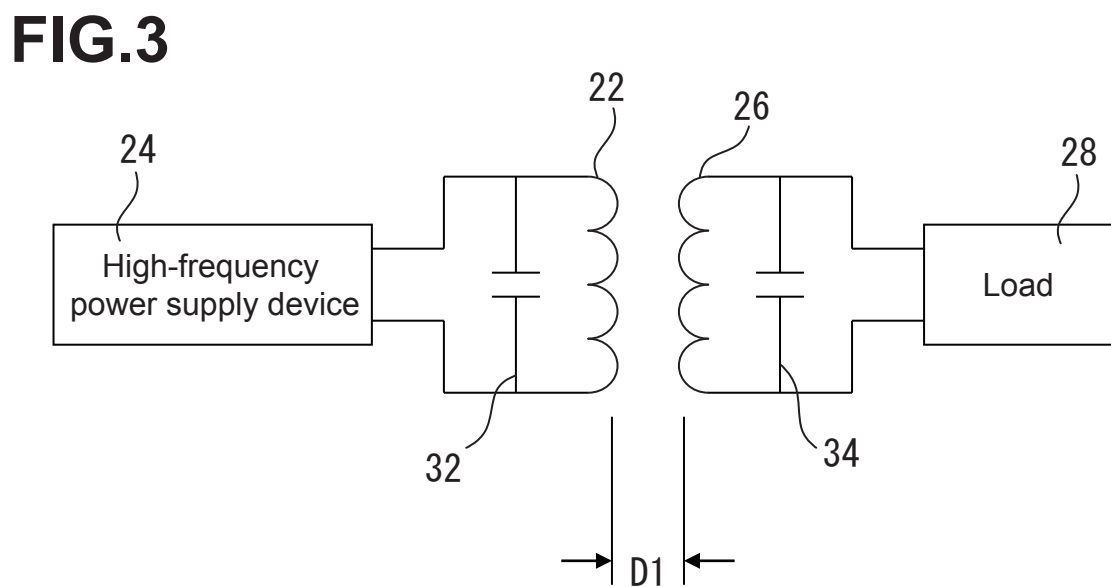


FIG.4

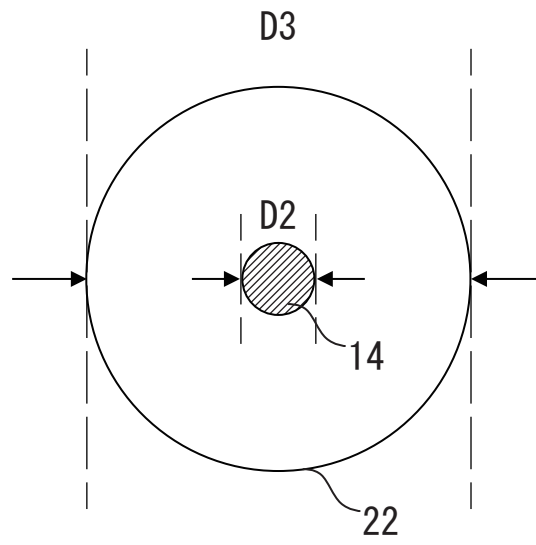


FIG.5

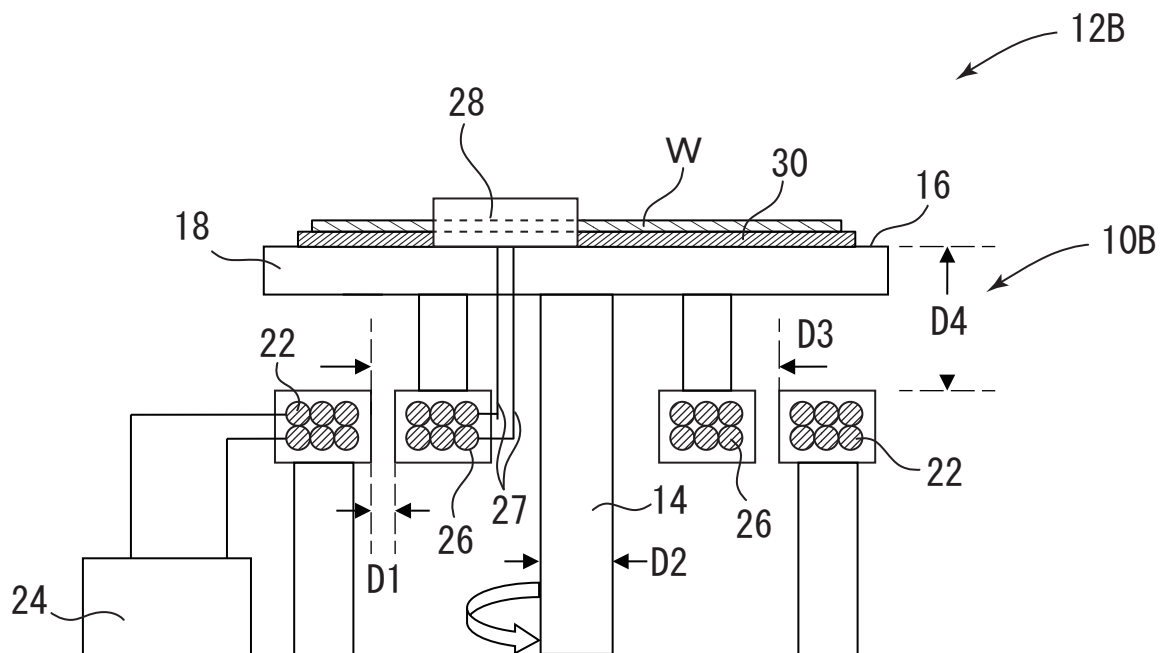


FIG.6

