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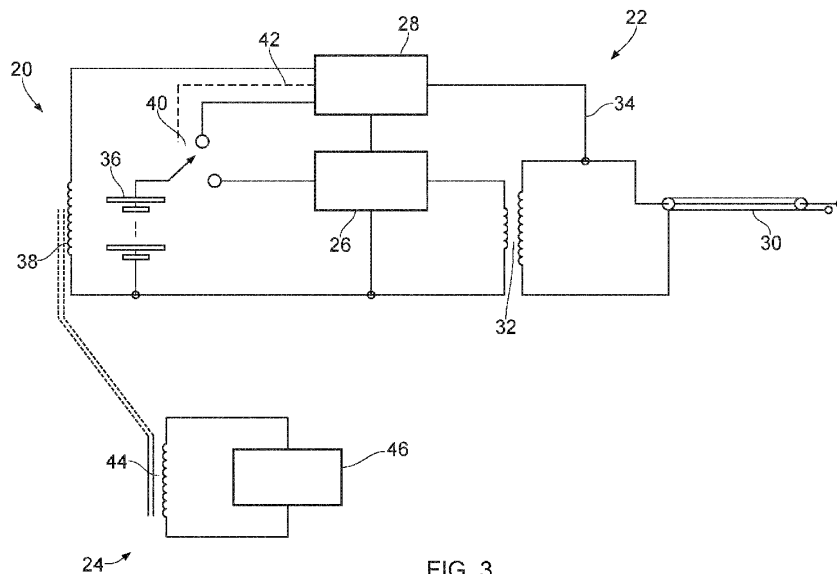


FIG. 3

(57) Abstract: An electrosurgical apparatus is provided having a rechargeable power source which may be charged wirelessly. The apparatus comprises an oscillator for generating electromagnetic (EM) energy (e.g. radiofrequency energy or microwave frequency energy); a controller operable to select an energy delivery profile for the oscillator; a feed structure for conveying the electromagnetic energy to an output; a rechargeable power source arranged to supply power to the oscillator; and a receiver circuit comprising an inductive coupler configured to wirelessly receive power from a transmitter and supply received power to the rechargeable power source. The selection of an energy delivery profile may involve switching the oscillator on or off in one example, or may comprise more complex operation such as the selection of a pulse profile in some embodiments.

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