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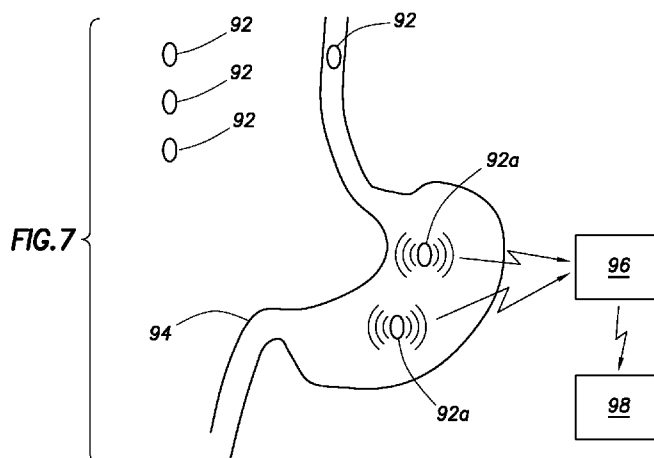
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(54) Title: EVALUATION OF GASTROINTESTINAL FUNCTION USING PORTABLE ELECTROVISCEROGRAPHY SYSTEMS AND METHODS OF USING THE SAME



(57) Abstract: Portable electroviscerography systems are provided. Aspects of the systems include a body-associated receiver and an ingestible identifier unit, both of which are configured to detect visceral electrical signals. The system communicates with an extra-corporeal data processor configured to receive data from the body-associated receiver and generate and electroviscerogram from the received data. Also provided are methods of producing electroviscerograms using systems of the present invention.