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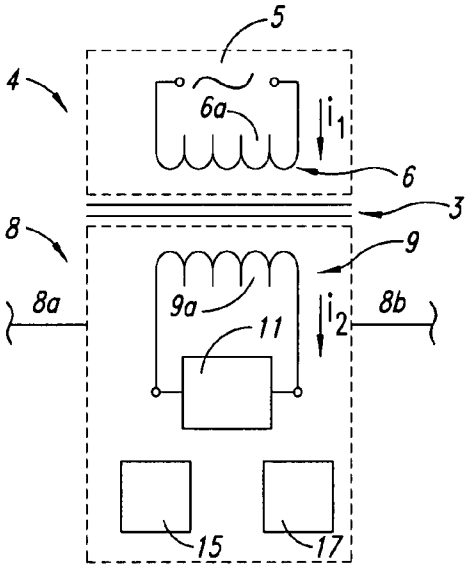
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(54) Title: TRANSDERMAL DRUG DELIVERY SYSTEMS, DEVICES, AND METHODS USING INDUCTIVE POWER SUPPLIES

(57) Abstract: An iontophoresis device for providing transdermal delivery of one or more therapeutic active agents to a biological interface having an active electrode assembly, a counter electrode assembly, and an inductor electrically coupled to the active and the counter electrode assemblies. The inductor is operable to provide a voltage across at the active and the counter electrode elements in response to an applied varying electromagnetic field.



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