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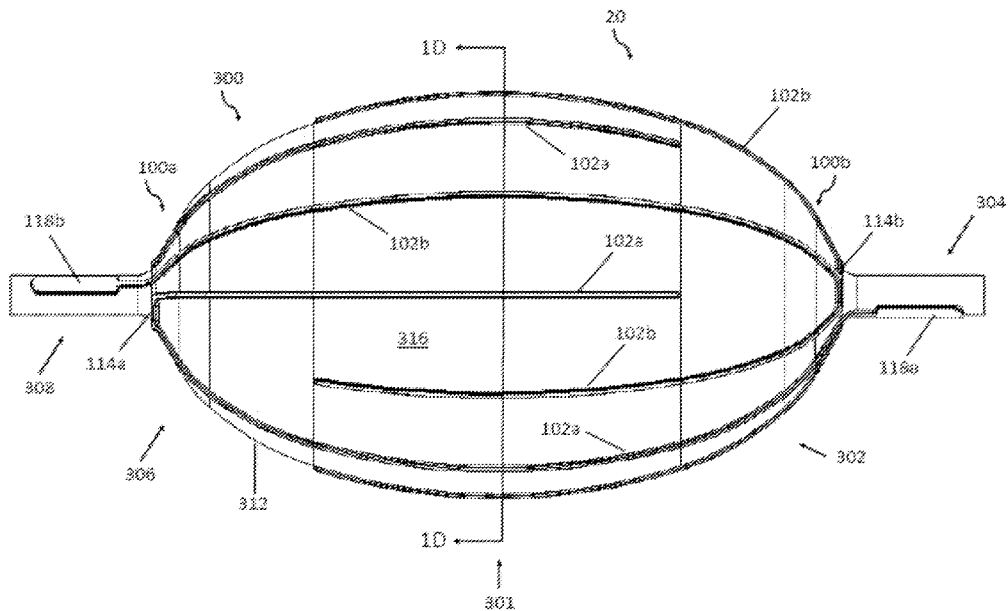


FIG. 1A

(57) Abstract: Described herein are apparatus and methods for the application of energy to mammalian tissue. Electrode assemblies fabricated from two-dimensional or flat printed or flex-circuits enable usage on inflatable or expandable structures, such as balloons or mesh structures, that may be carried on the end of a catheter-based system to deliver various forms of energy to treat mammalian tissue.



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