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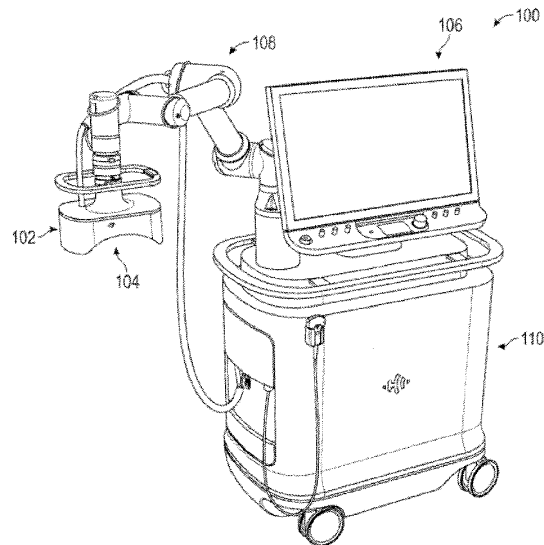


FIG. 1A

(57) Abstract: A histotripsy therapy system configured for the treatment of tissue is provided, which may include any number of features such as planning and implementation of an adaptive distribution of cooling periods across a treatment volume of tissue given various treatment depths and voltages. Provided herein are systems and methods that provide efficacious non-invasive and minimally invasive therapeutic, diagnostic and research procedures for tissue cooling. Other embodiments are described herein.

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