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(54) Title: LOCUS EMITTER SHOCK WAVE CATHETER DEVICES WITH INCREASED LONGEVITY AND HIGHER SONIC OUTPUT

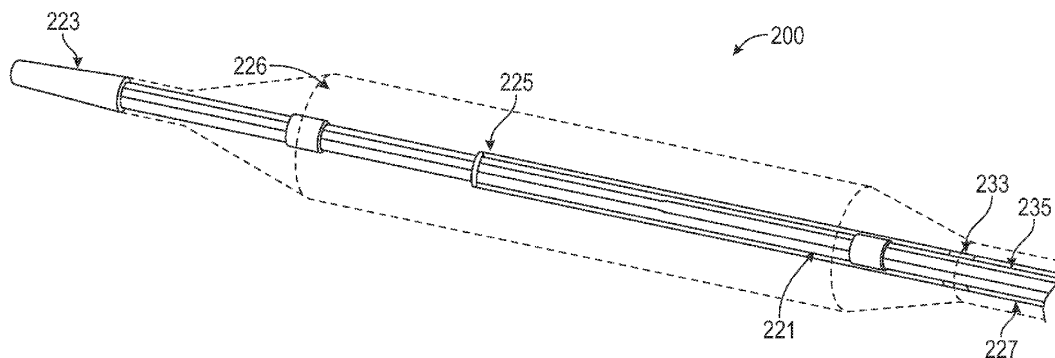


FIG. 2

(57) Abstract: An exemplary shock wave catheter system comprises: a catheter body comprising a lumen; an emitter wire configured to generate shock waves, wherein one or more gaps are formed between two or more portions of the emitter wire along a length of the catheter body, each of the one or more gaps forming a locus emitter; a carrier wire configured to conduct electricity to the emitter wire; and one or more electrical joints configured to electrically couple and join the emitter wire and the carrier wire.

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WO 2025/178635 A1

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