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(54) Title: LOW-PROFILE SHOCK WAVE CATHETERS

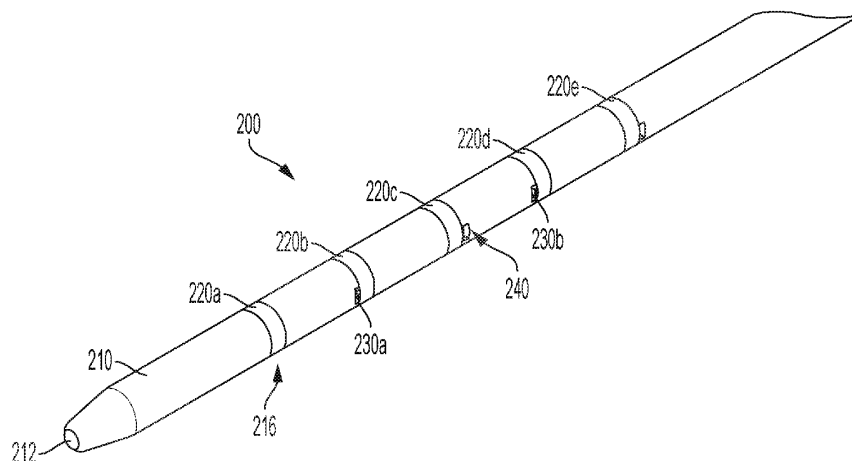


FIG. 2

(57) Abstract: Described herein are shock wave catheters having discontinuous emitter bands. The catheters may be used for treating occlusions in a body lumen. In some examples, the catheters include an elongated tube, a shock wave electrode assembly at least partially embedded within the elongated tube, and an enclosure surrounding the shock wave electrode assembly. In some examples, the electrode assembly includes an emitter band at least partially encircling the elongated tube, the emitter band forming a first electrode of an electrode pair, and one wire having a distal end forming a second electrode of the electrode pair. The shock wave electrode assembly is configured to emit a shock wave when a voltage pulse is applied across the electrode pair. In some examples, the at least one emitter band is compressible to reduce a diameter of the emitter band.

[Continued on next page]

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