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(54)	APPARATUS FOR CONTRACTING, OR
	CRIMPING STENTS

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29/243.517; 29/237

29/237, 243.517, 508

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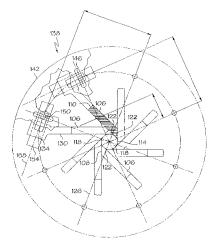
Primary Examiner—S. Thomas Hughes Assistant Examiner—Marc Jimenez

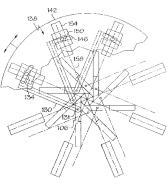
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ABSTRACT

An apparatus for manipulating a medical device is formed of at least three coupled movable blades which are disposed about a reference circle to form an aperture whose size may be varied. The aperture capable of being sized to contain a medical device. Each blade is in communication with an actuation device which is capable of moving the blade to alter the size of the aperture. Each blade includes a single radial point which a) lies on the circumference of the reference circle prior to movement of the blade, and b) may be moved only along a radius of the reference circle on movement of the blade.

22 Claims, 15 Drawing Sheets





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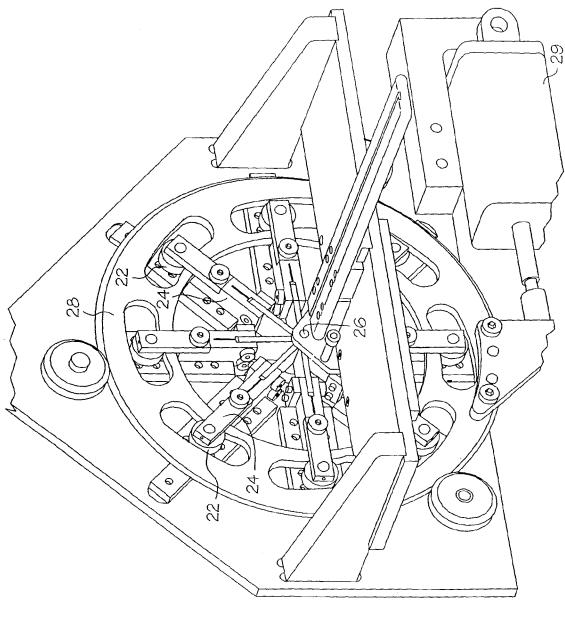


FIG. 1

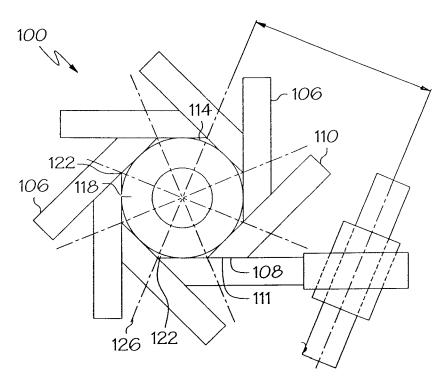
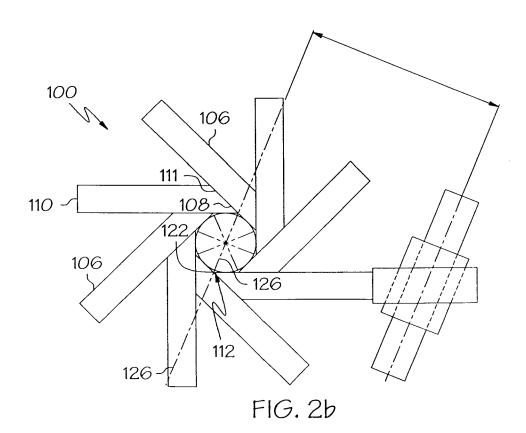
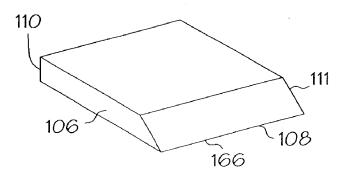


FIG. 2a







Mar. 26, 2002

FIG. 3a

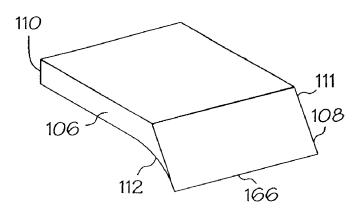


FIG. 3b

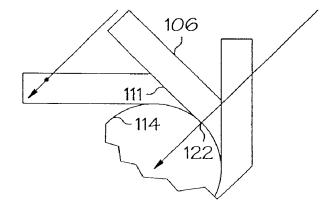


FIG. 3c



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