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(54) **MANUALLY DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT**

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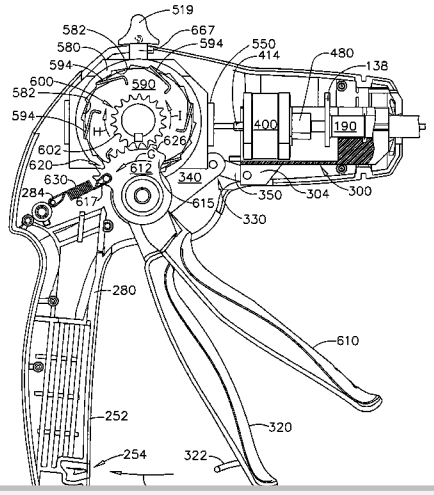
(57) **ABSTRACT**

A surgical cutting and fastening instrument that includes an elongate channel that is attached to a handle assembly by an elongate shaft assembly. The elongate channel is configured to receive a cartridge and has a pivotally translatable anvil attached thereto and a knife bar supported therein. The anvil may be selectively opened and closed by manipulating a closure trigger supported by the handle assembly. The knife bar may be distally advanced through the elongate channel by actuating a firing trigger that cooperates with a reversible rotary drive supported by the handle assembly. The knife bar may also be retracted to its starting position by actuating the firing trigger after the reversible rotary drive has been shifted to a retraction orientation.

23 Claims, 18 Drawing Sheets



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