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Milliman et al.

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- [54] **SURGICAL STAPLING APPARATUS**
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- [51] **Int. Cl.⁶** **A61B 17/068**
- [52] **U.S. Cl.** **227/176.1; 227/19; 227/178.1**
- [58] **Field of Search** **227/19, 175.1, 227/176.1, 175.3, 178.1, 179.1**

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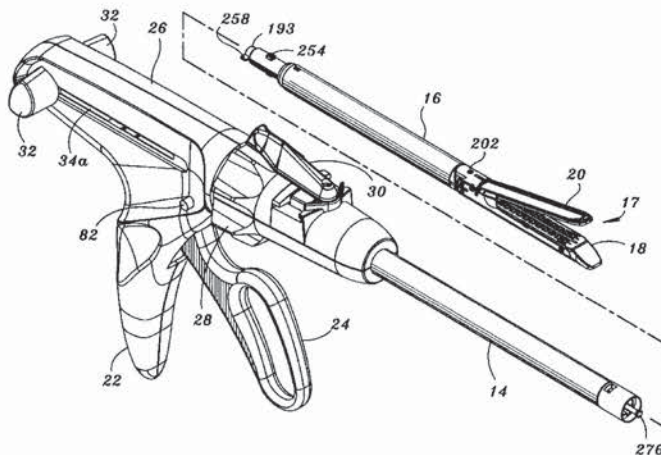
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[57] **ABSTRACT**

A surgical stapling device particularly suited for endoscopic procedures is described. The device can be used with both articulating and non-articulating disposable loading units and has a sensing mechanism for sensing the type of disposable loading unit secured to the device.

4 Claims, 39 Drawing Sheets



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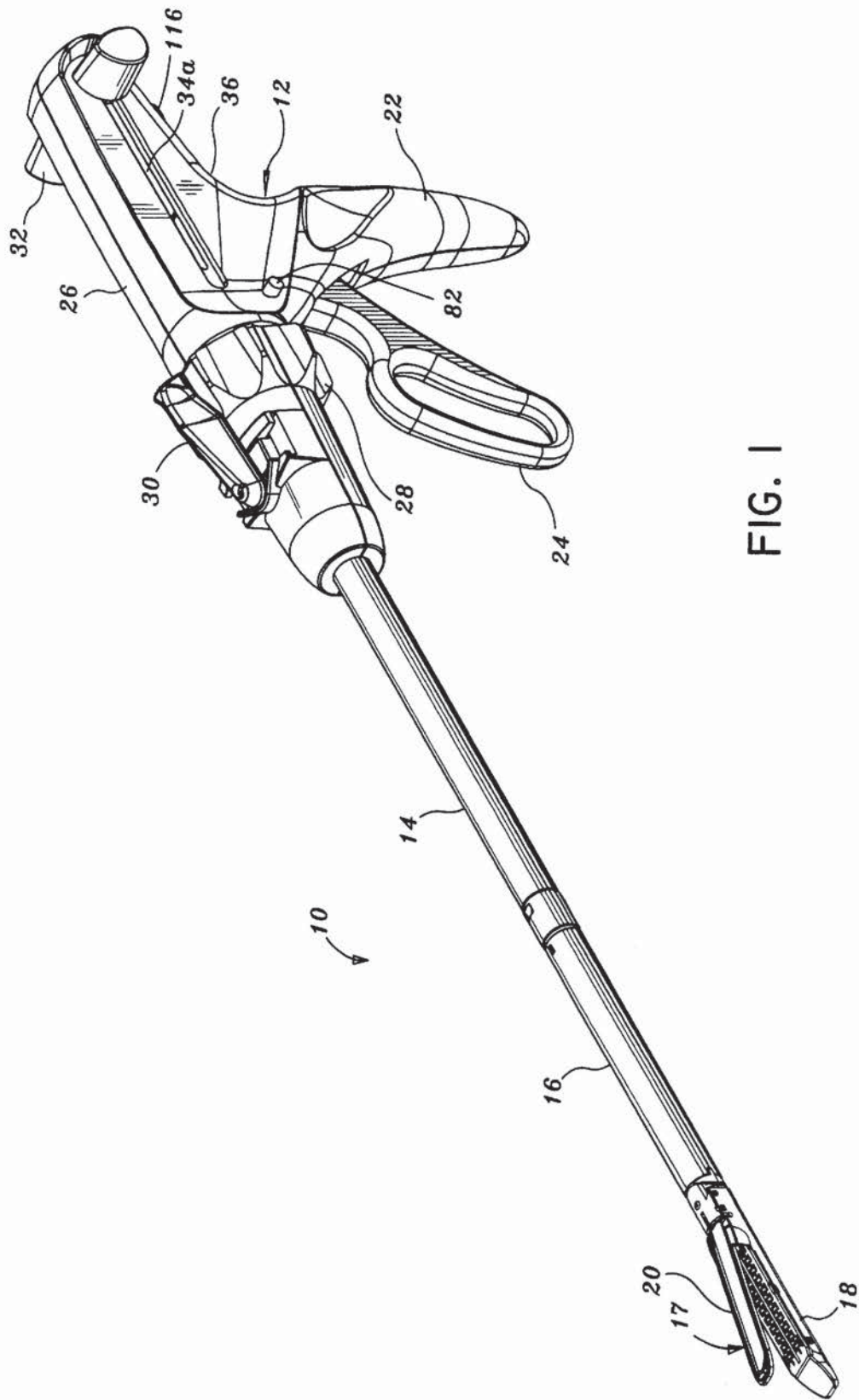


FIG. 1

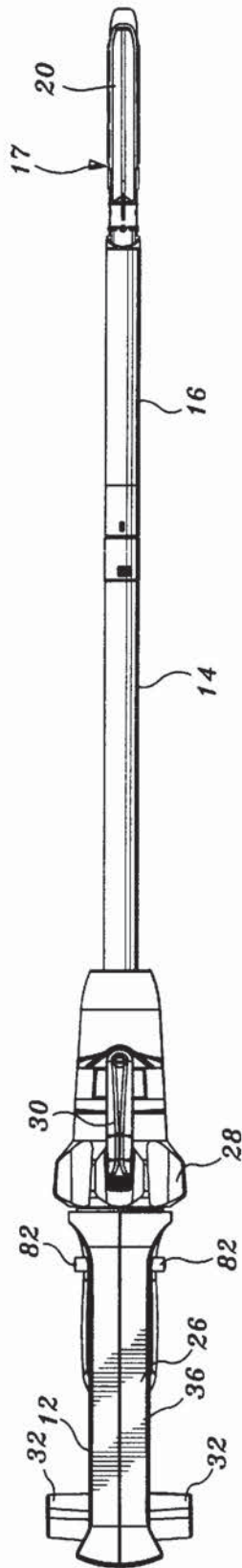


FIG. 2

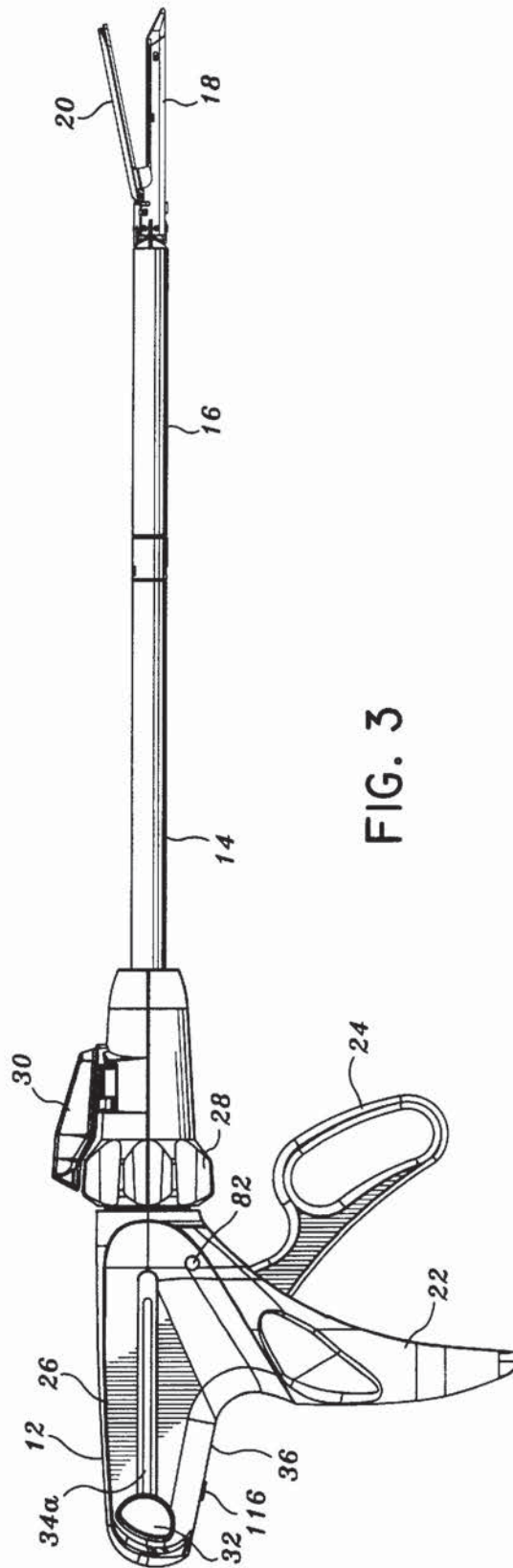


FIG. 3

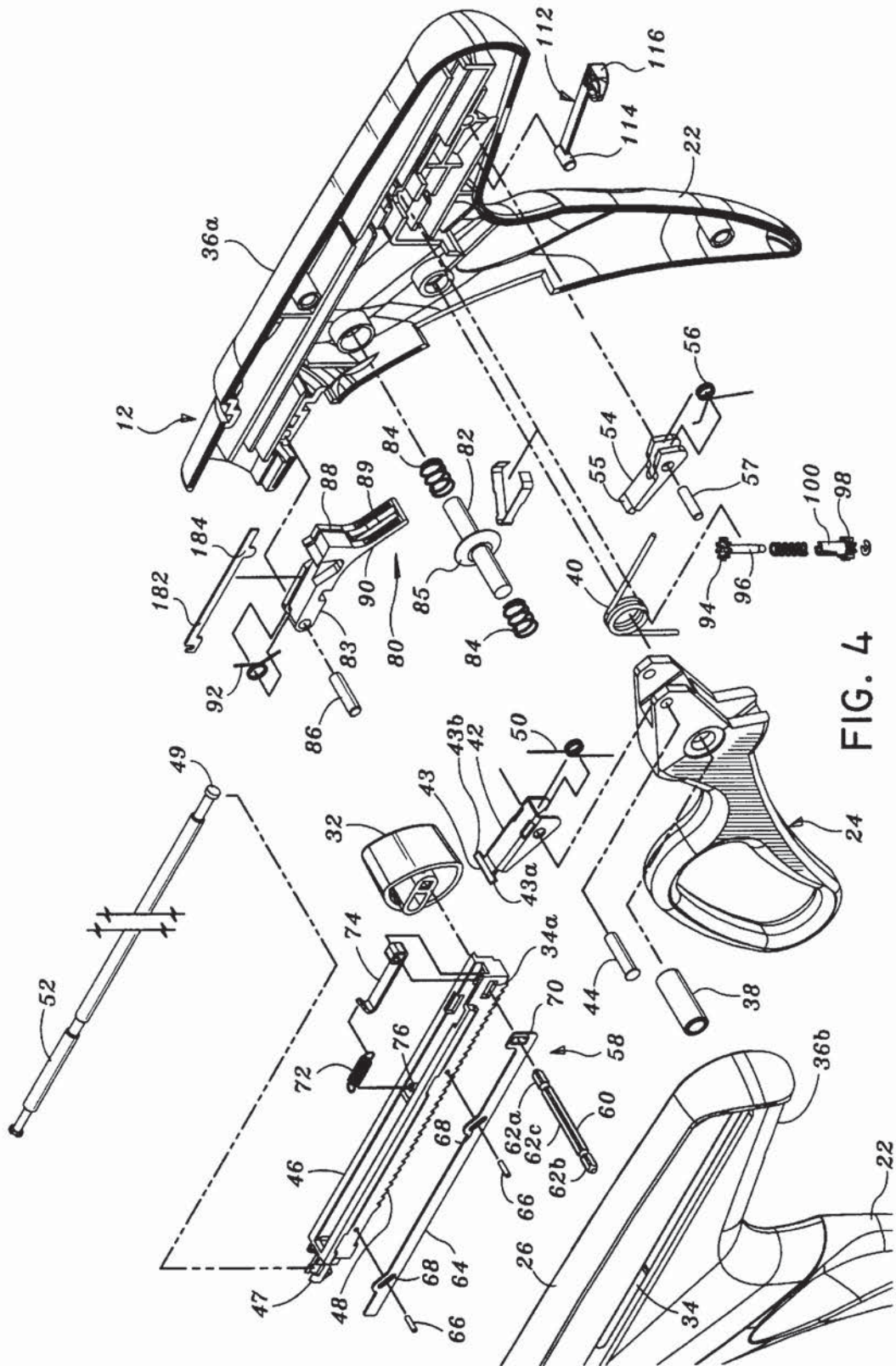


FIG. 4

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