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(12) **United States Design Patent**  
**James et al.**

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- (54) **LOW PROFILE VESSEL SEALING AND CUTTING MECHANISM**
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- (58) **Field of Classification Search** ..... D24/133, D24/144, 145, 146, 148; 600/564; 606/42, 606/48, 51, 204, 206, 207, 208  
See application file for complete search history.

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(57) **CLAIM**

I claim the ornamental design for a low profile vessel sealing and cutting mechanism, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a low profile vessel sealing and cutting mechanism showing my new design;

FIG. 2 is a front view of the low profile vessel sealing and cutting mechanism;

FIG. 3 is a rear view of the low profile vessel sealing and cutting mechanism;

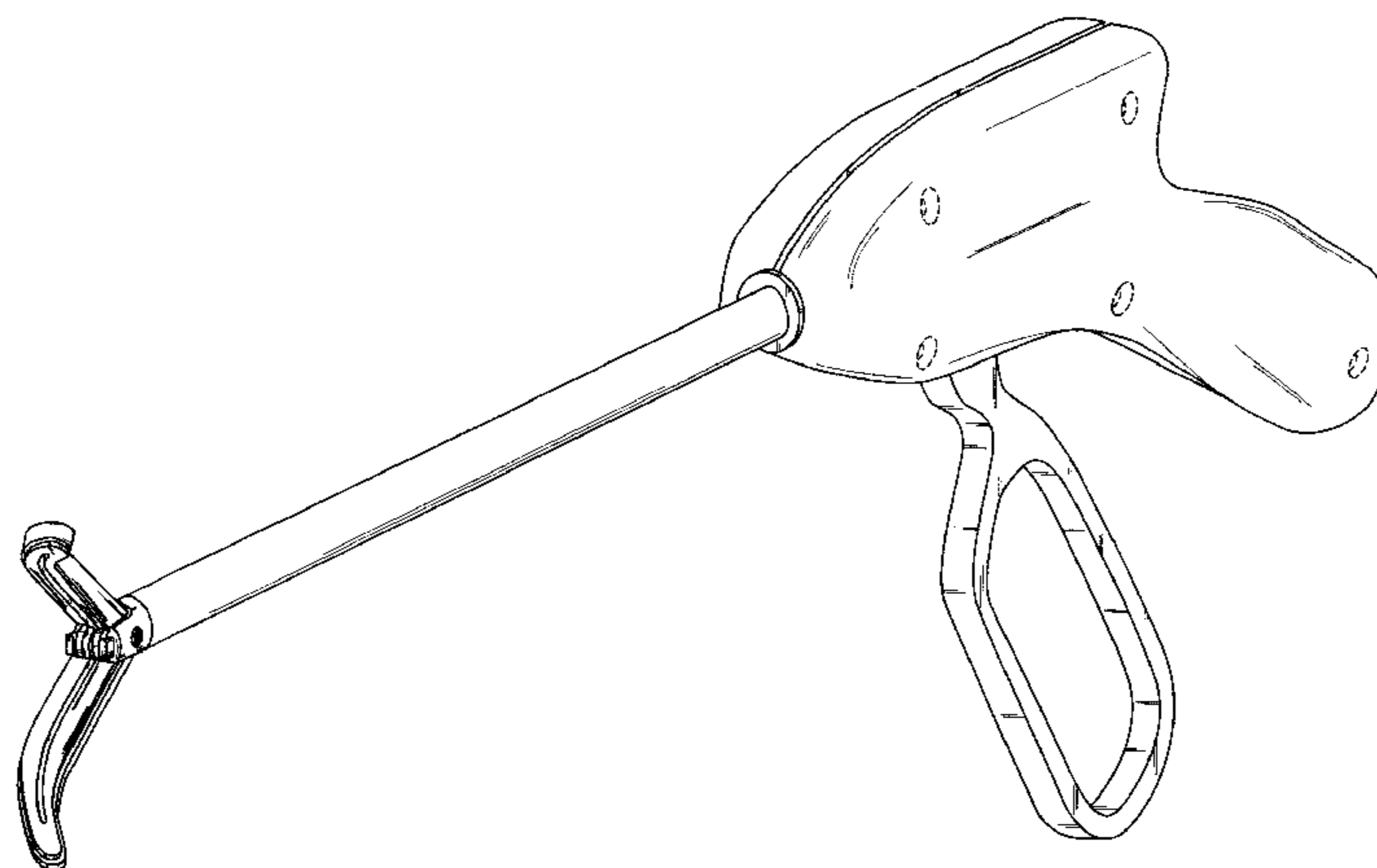
FIG. 4 is a left side view of the low profile vessel sealing and cutting mechanism;

FIG. 5 is a right side view of the low profile vessel sealing and cutting mechanism;

FIG. 6 is a top view of the low profile vessel sealing and cutting mechanism; and,

FIG. 7 is a bottom view of the low profile vessel sealing and cutting mechanism.

**1 Claim, 5 Drawing Sheets**



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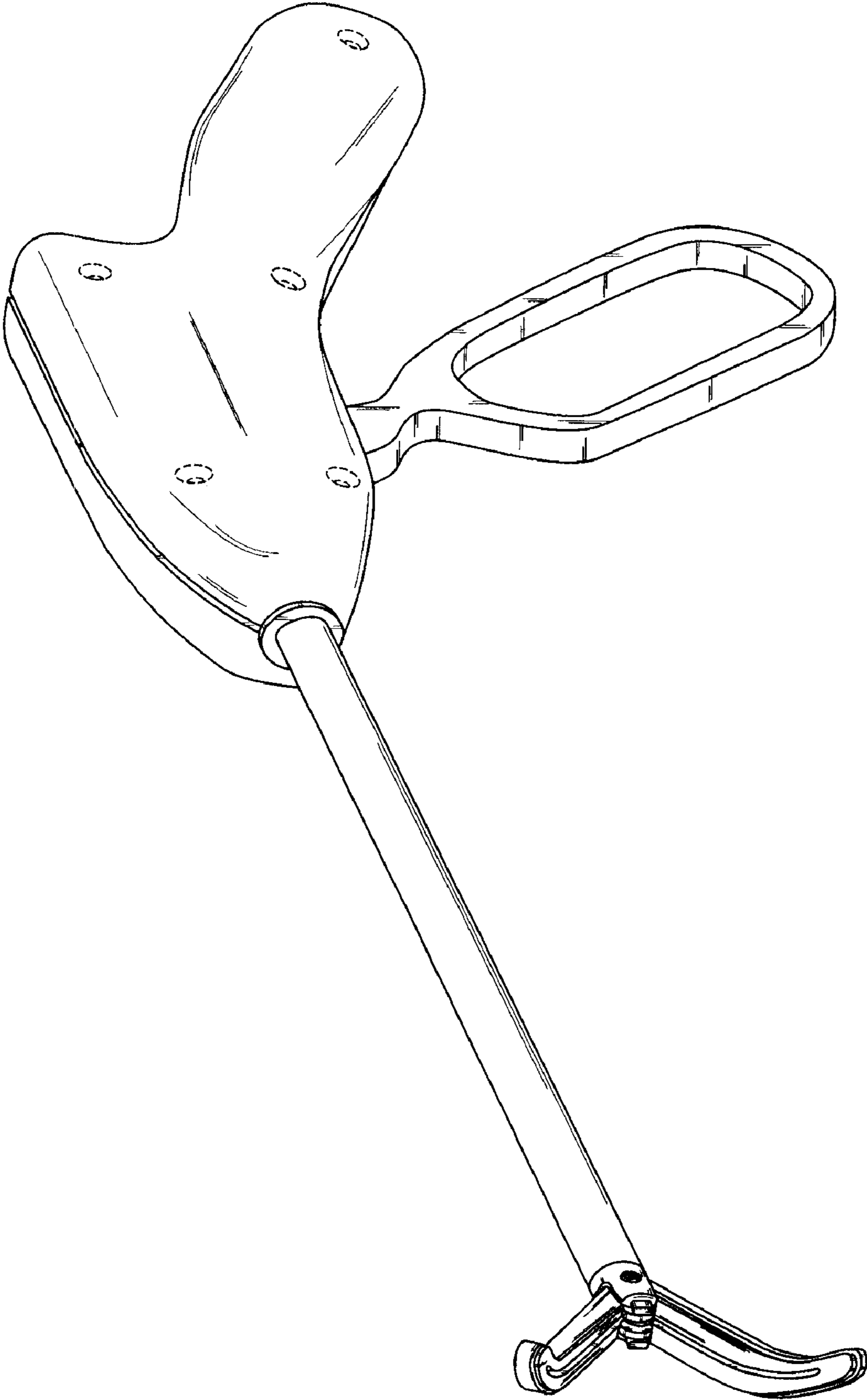
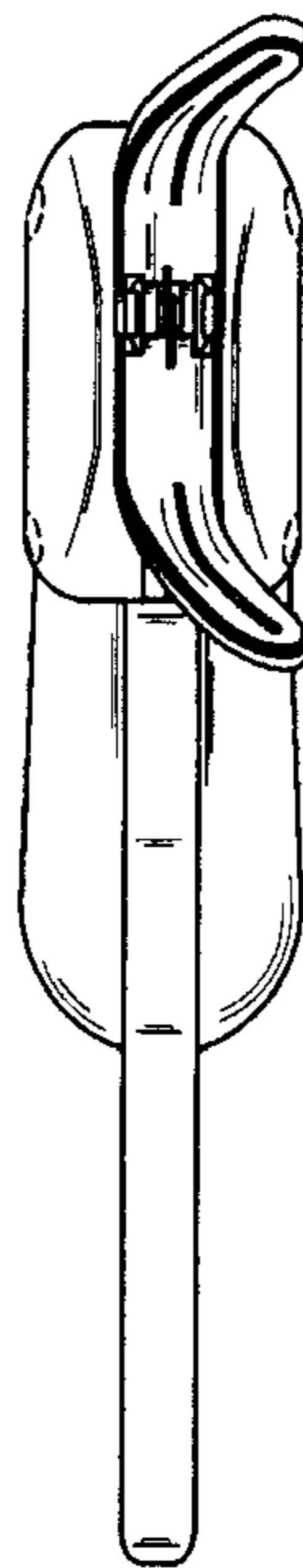
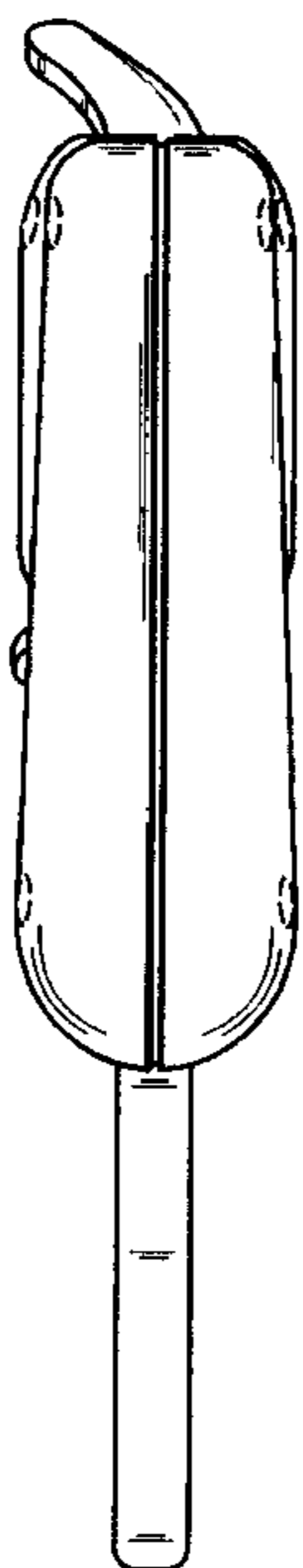


FIG. 1





**FIG. 2**



**FIG. 3**

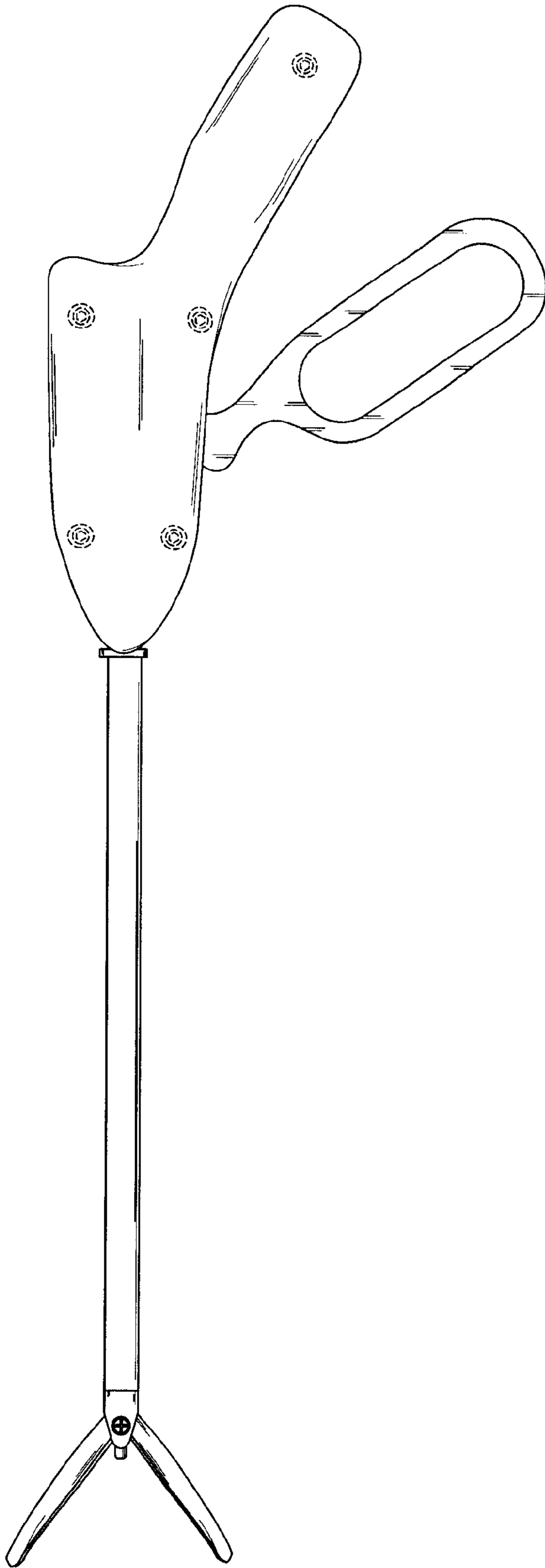


FIG. 4

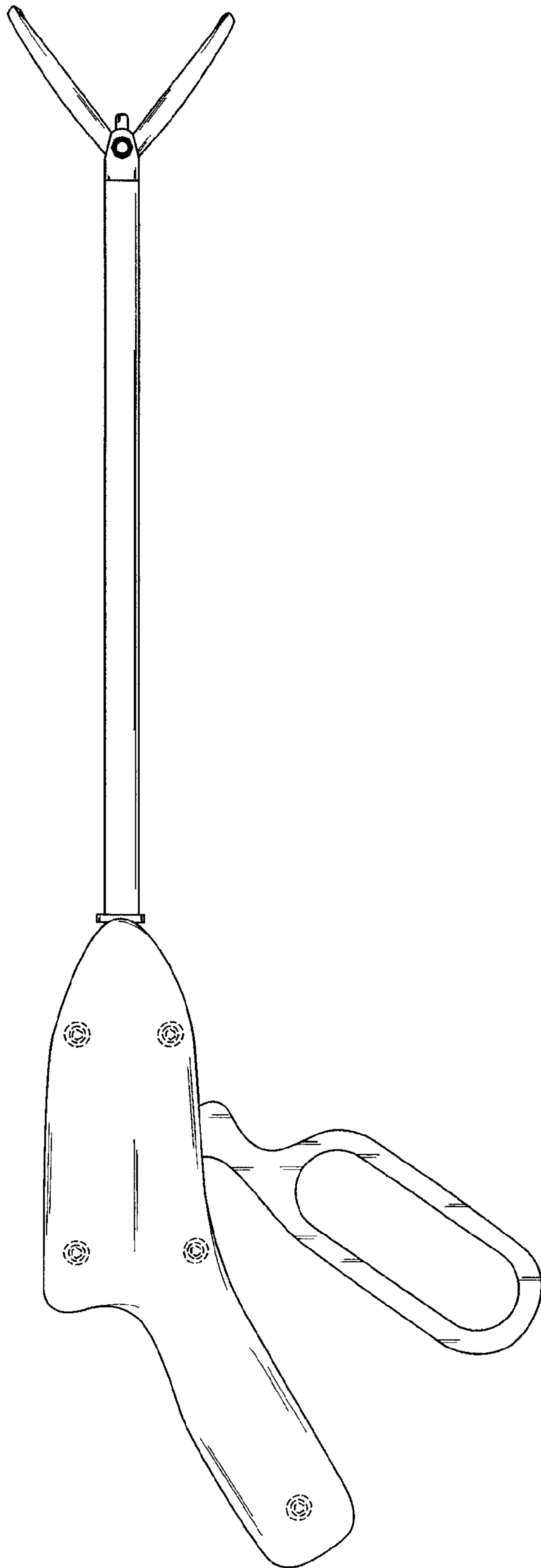
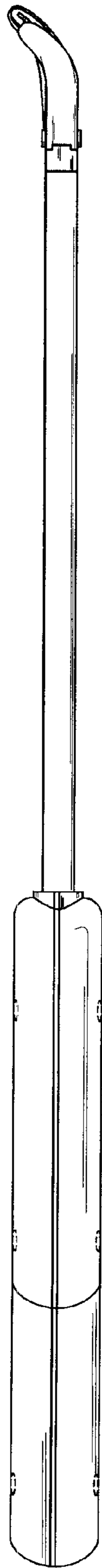
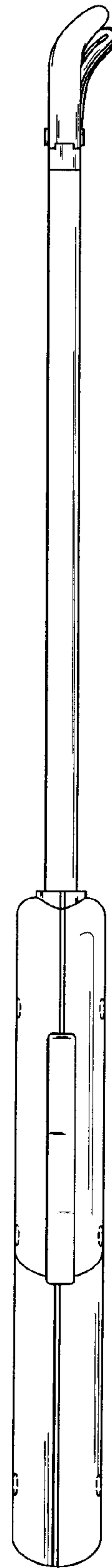


FIG. 5





**FIG. 6**



**FIG. 7**