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

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(54) **VACUUM GRIPPER**

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(52) **U.S. Cl.**  
USPC ..... **D24/133**

(58) **Field of Classification Search**  
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606/92, 93, 94, 170, 185, 53, 142, 143,  
606/205, 207, 49-52, 107, 206, 208, 101  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a vacuum gripper, as shown and described.

**DESCRIPTION**

FIG. 1 is a left side elevational view of a vacuum gripper showing our new design.

FIG. 2 is a right side elevational view of the vacuum gripper of FIG. 1.

FIG. 3 is a front elevational view of the vacuum gripper of FIG. 1.

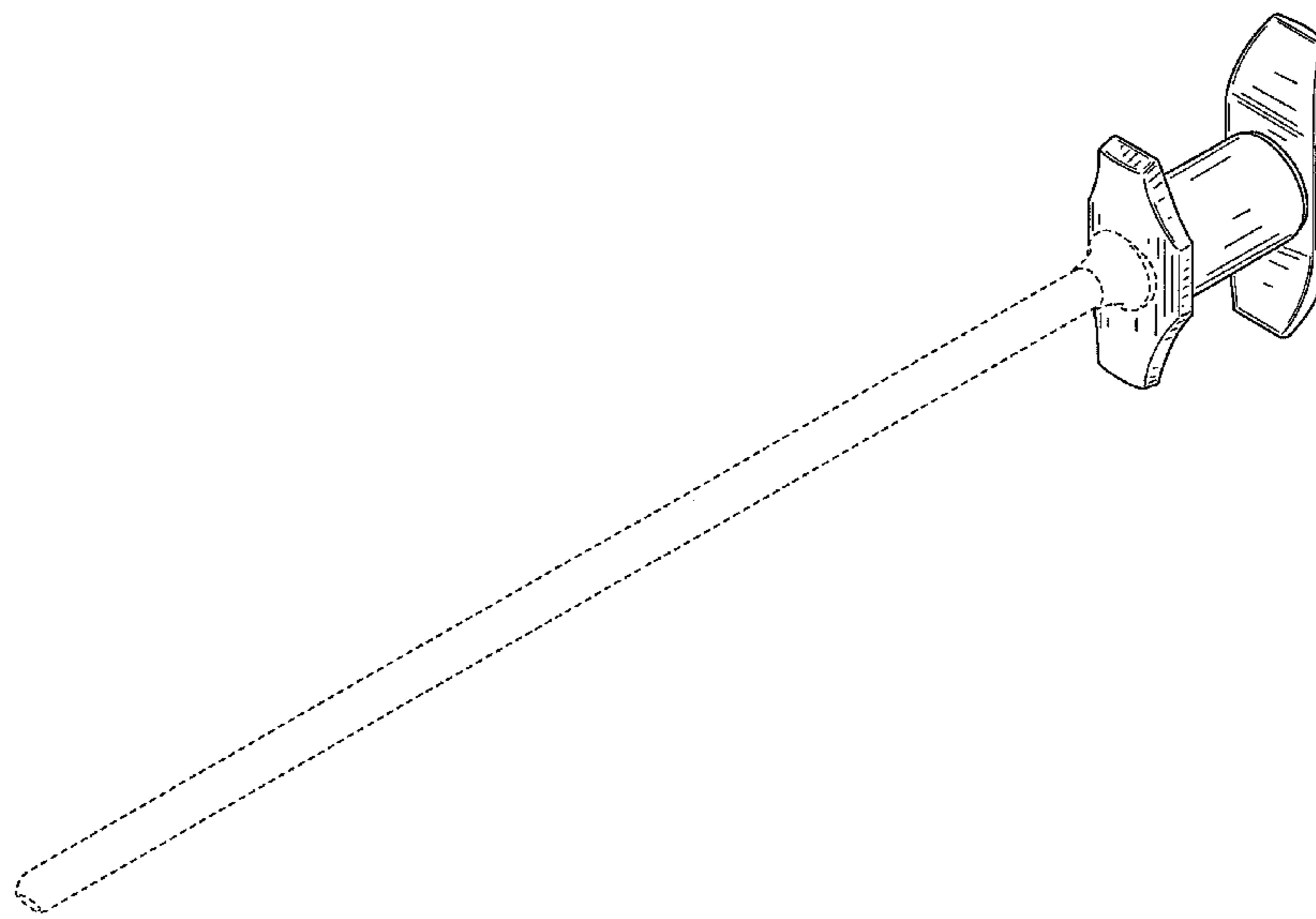
FIG. 4 is a rear elevational view of the vacuum gripper of FIG. 1.

FIG. 5 is a bottom plan view of the vacuum gripper of FIG. 1.

FIG. 6 is a top plan view of the vacuum gripper of FIG. 1; and, FIG. 7 is a three quarter view of the vacuum gripper of FIG. 1.

The dashed lines illustrate environment that does not form a part of the present invention, and no claim is made to the material illustrated with dashed lines.

**1 Claim, 6 Drawing Sheets**



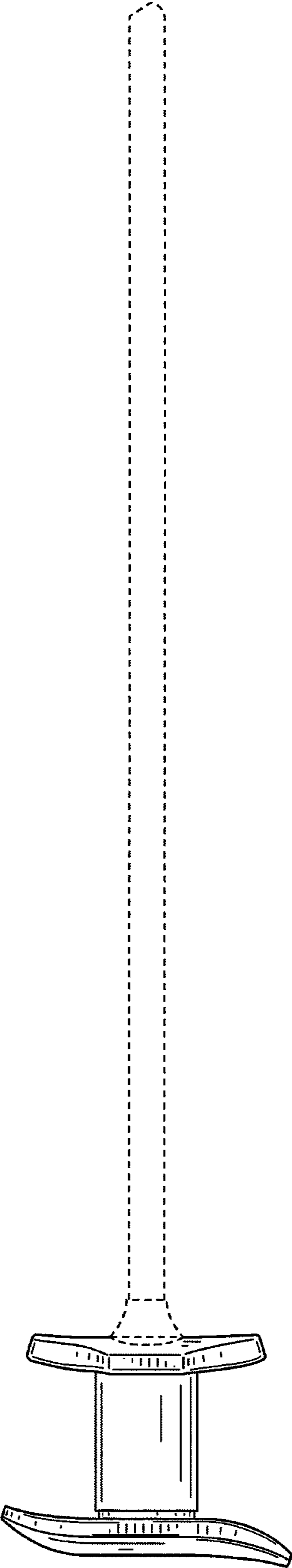


FIG. 1

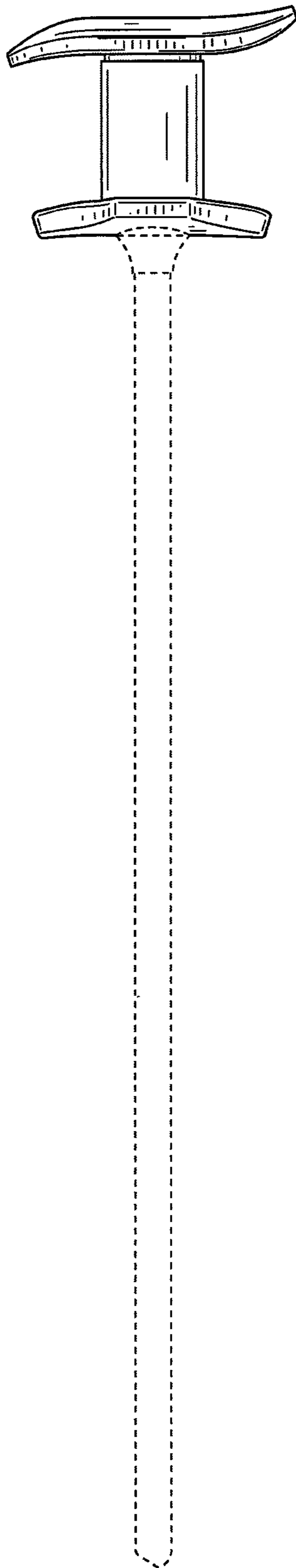
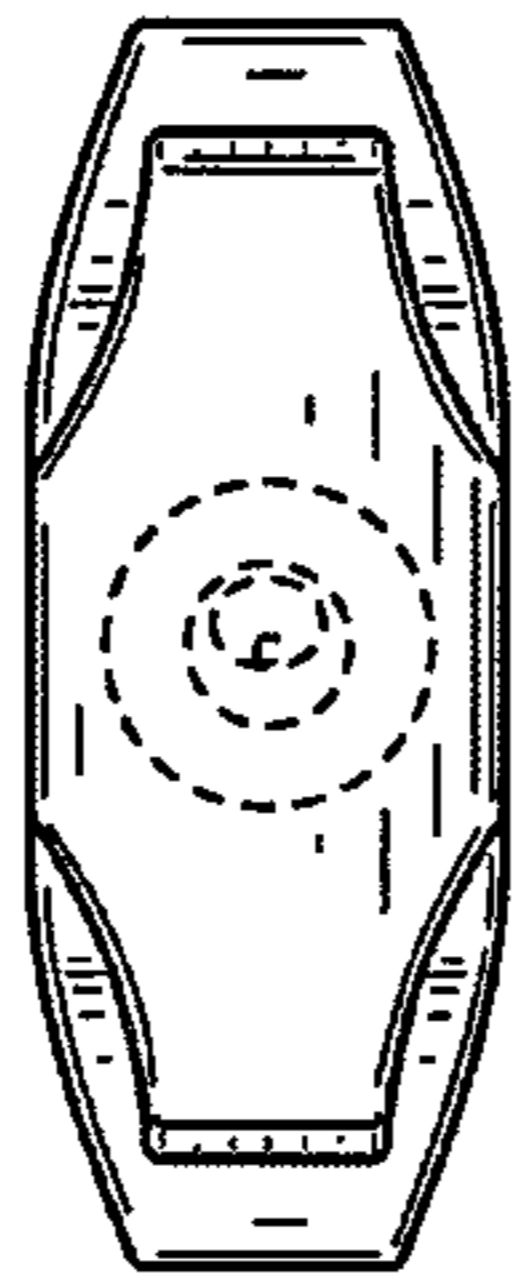


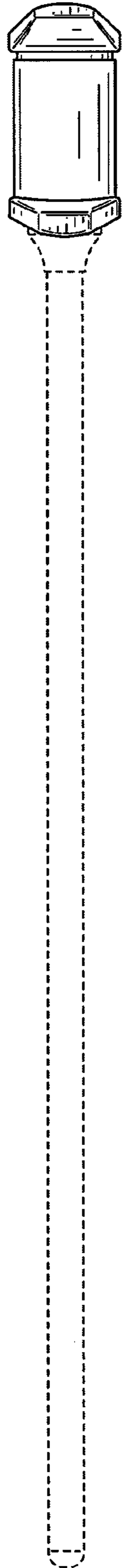
FIG. 2



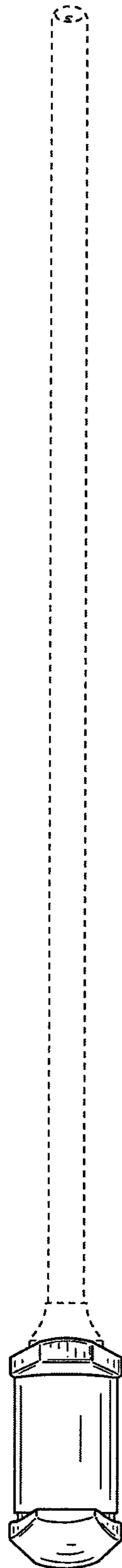
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**

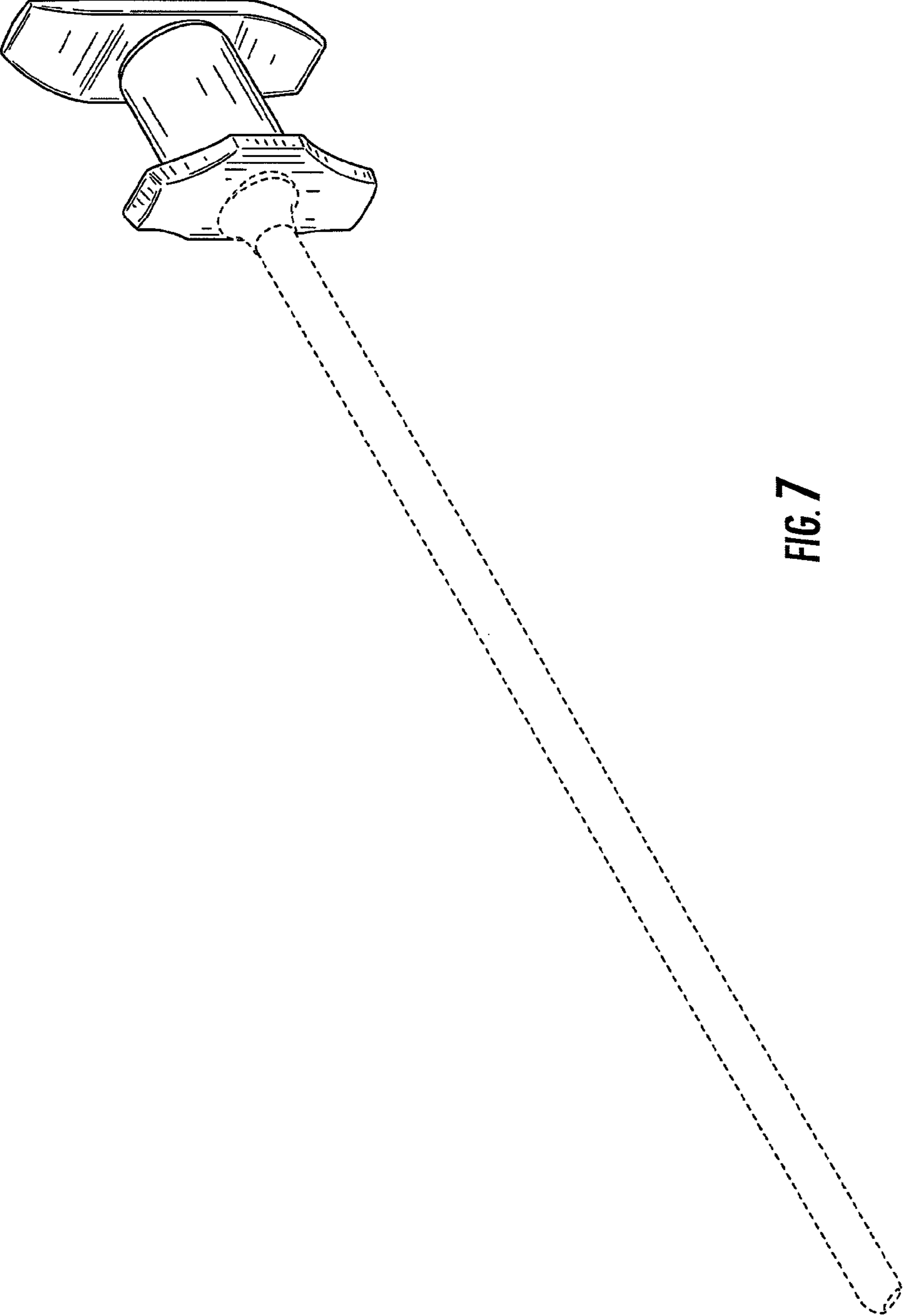


FIG. 7