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

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(54) **ABRASIVE SHARPENER**

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(\*\*) Term: **14 Years**

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(51) **LOC (10) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/93**; D8/105

(58) **Field of Classification Search**

CPC ..... B24B 3/54; B24D 15/06; B24D 15/065;  
B24D 15/081; B25F 1/00; F21V 33/0084;  
F23Q 1/102  
USPC ..... D7/416; D8/90-94, 105; 451/461, 486,  
451/552, 555-558

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for an abrasive sharpener, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the design for an abrasive sharpener of the invention with an abrasive rod and fire starter in a stored position;

FIG. 2 is a right side elevational view, viewing FIG. 4, of the abrasive sharpener of FIG. 1;

FIG. 3 is a left side elevational view, viewing FIG. 4, of the abrasive sharpener of FIG. 1;

FIG. 4 is a front elevational view of the abrasive sharpener of FIG. 1;

FIG. 5 is a rear elevational view of the abrasive sharpener of FIG. 1;

FIG. 6 is a top plan view of the abrasive sharpener of FIG. 1;

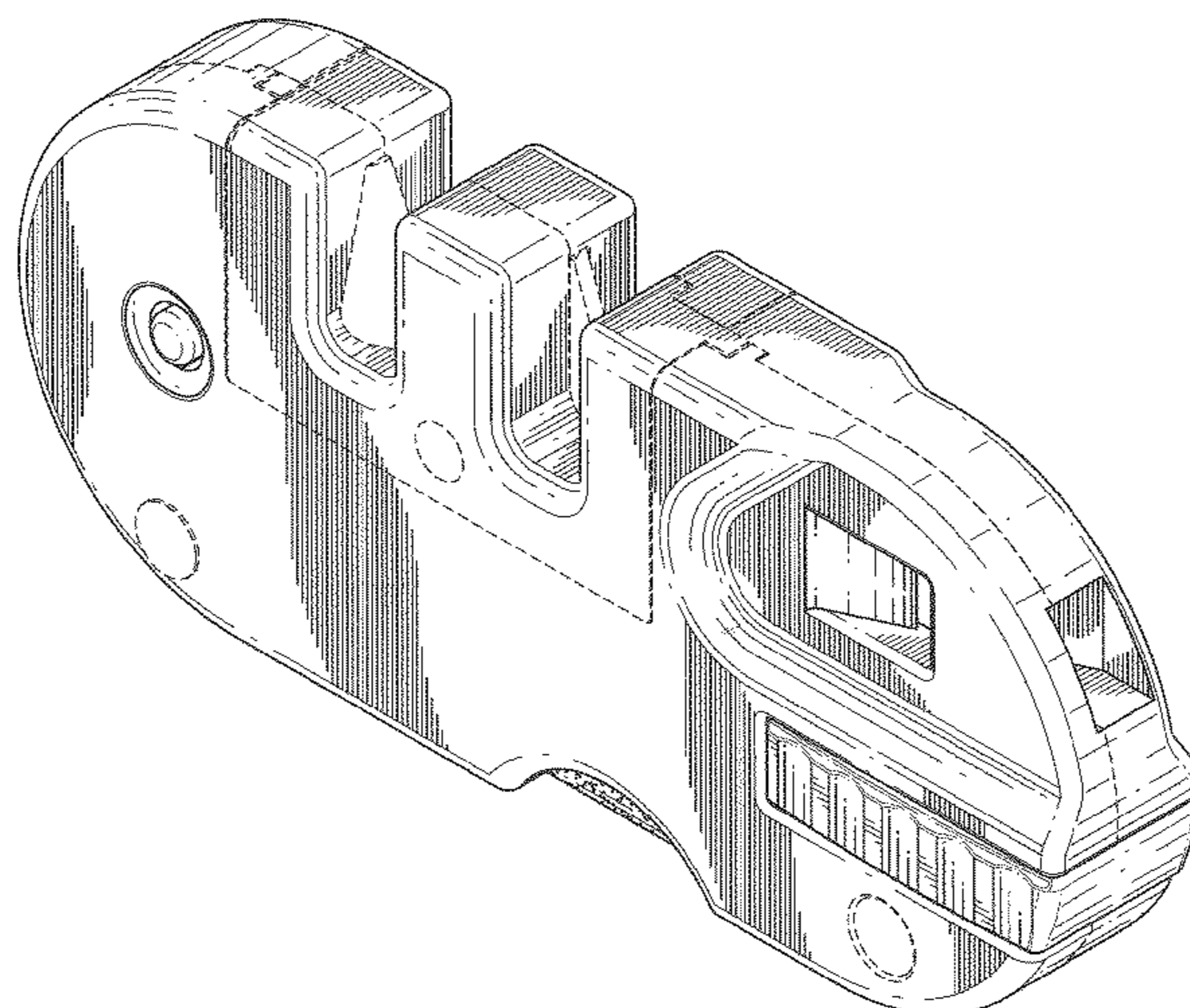
FIG. 7 is a bottom plan view of the abrasive sharpener of FIG. 1;

FIG. 8 is a front elevational view of the abrasive sharpener of FIG. 1 with the internal abrasive rod in an exterior position; and,

FIG. 9 is a front perspective view of the abrasive sharpener of FIG. 1 with the fire starter in an exploded position.

The broken lines in the figures illustrate portions of the abrasive sharpener of the invention that form no part of the claim.

**1 Claim, 7 Drawing Sheets**



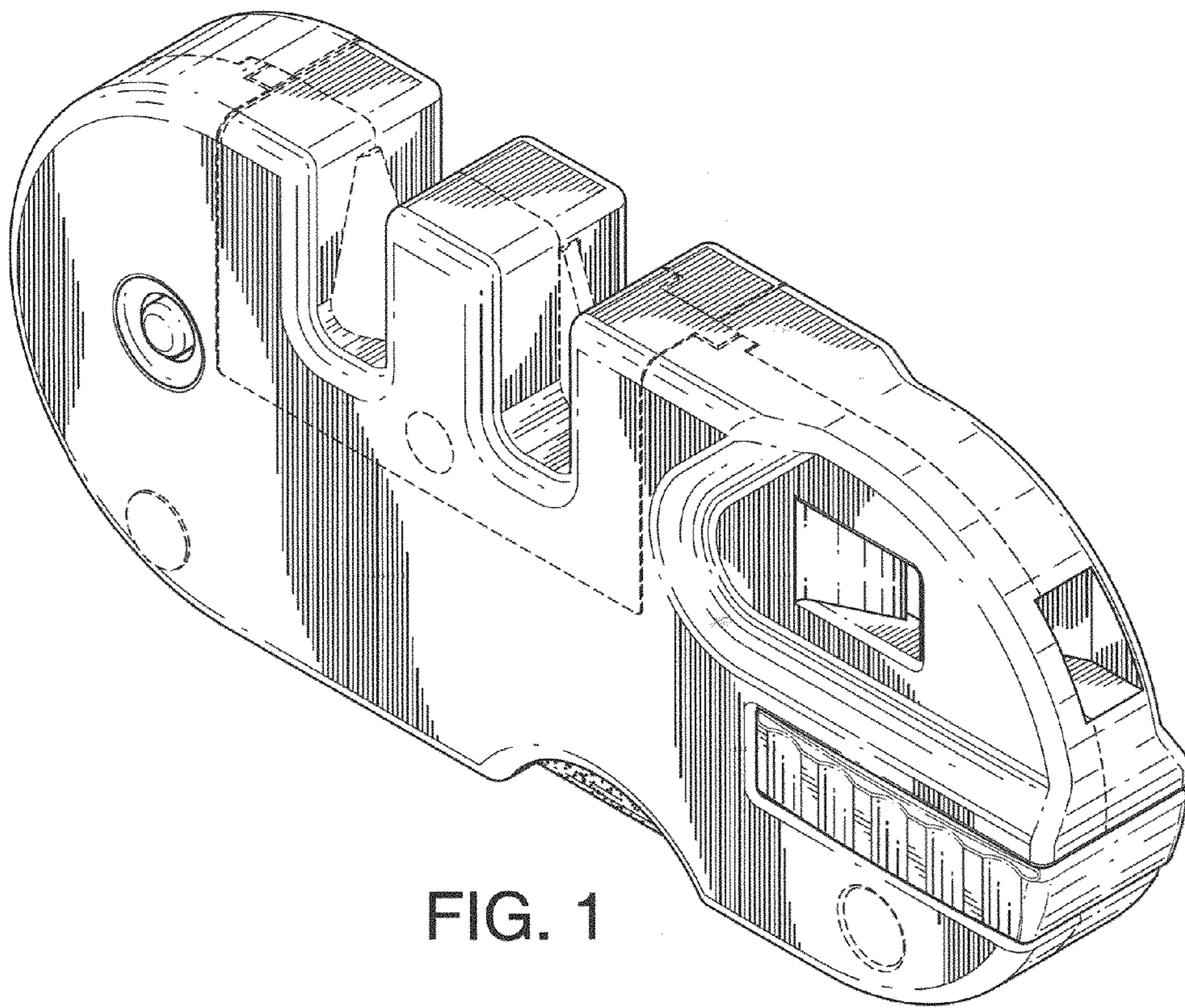


FIG. 1



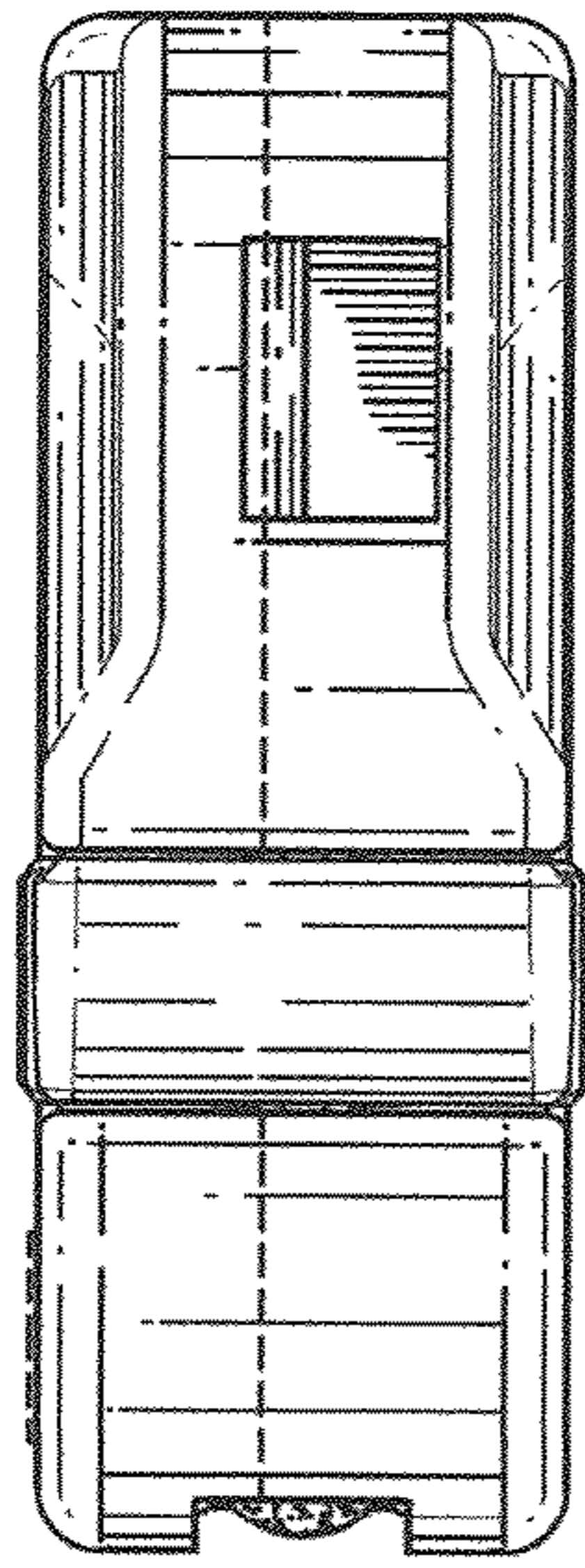


FIG. 2

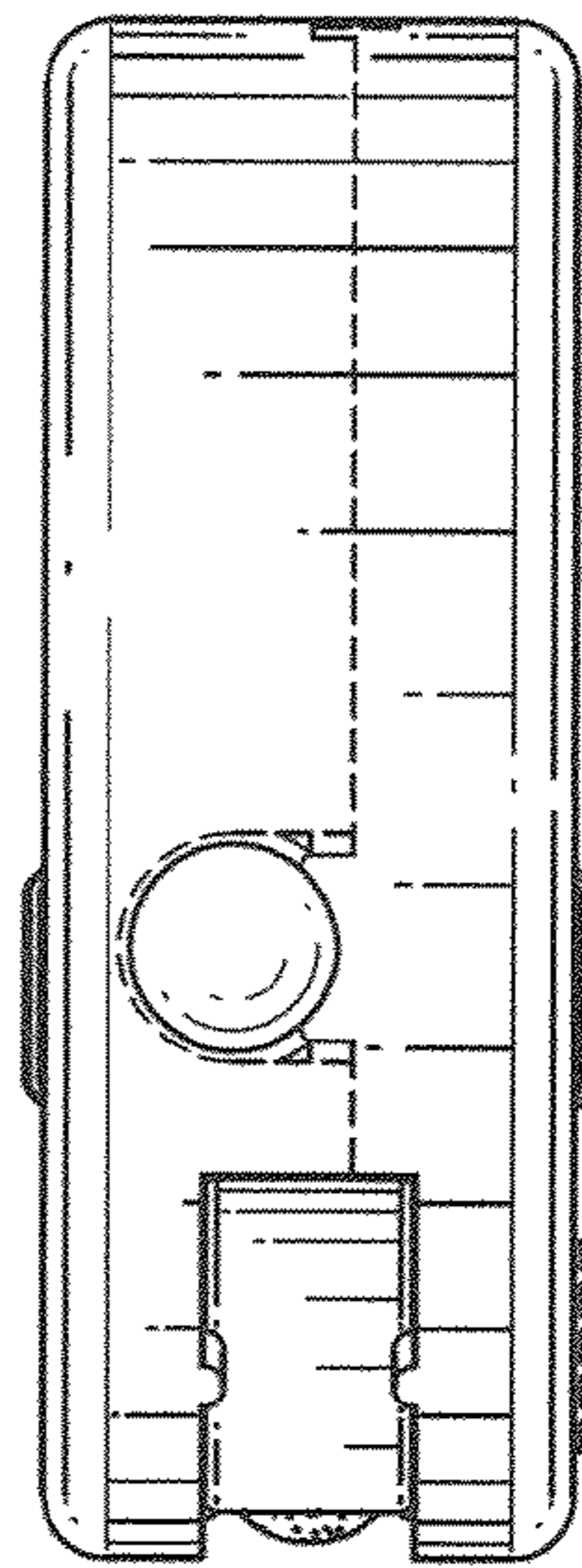


FIG. 3

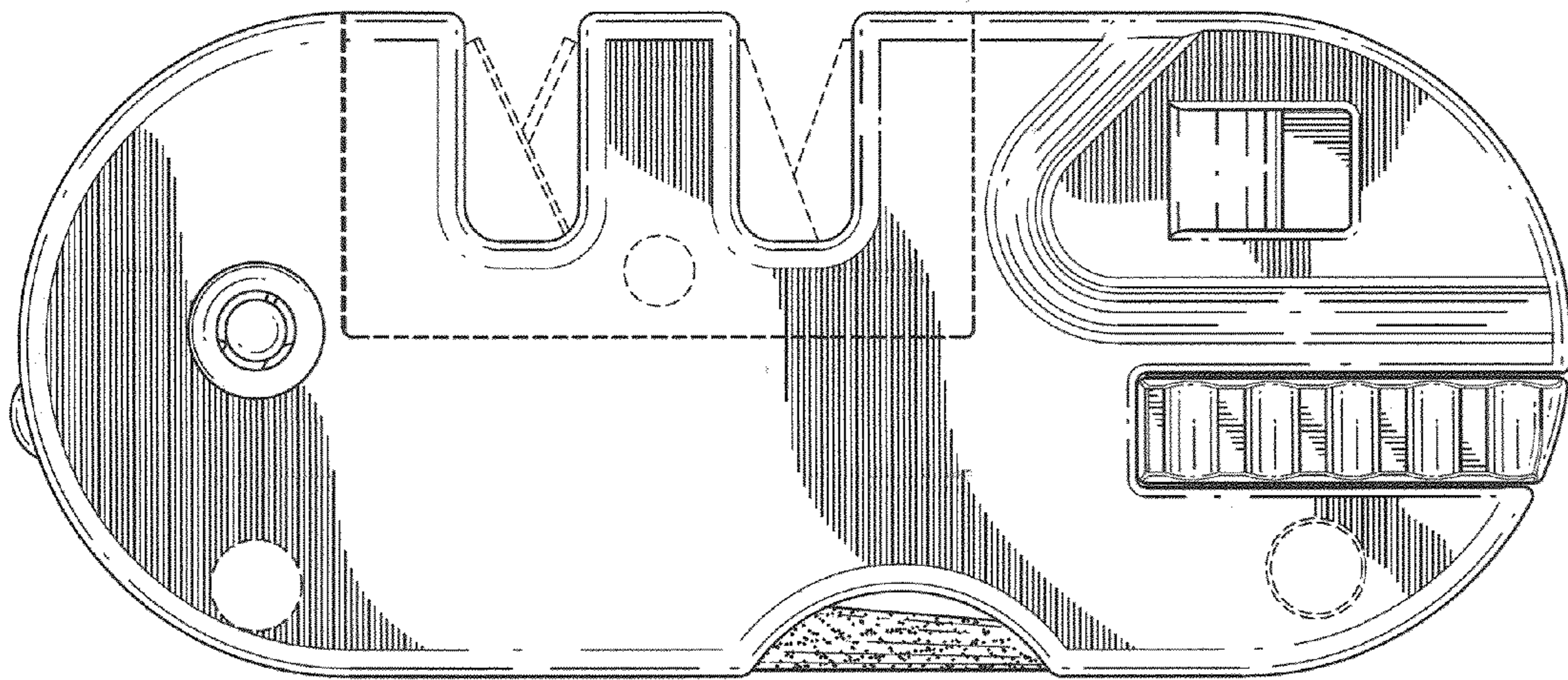


FIG. 4

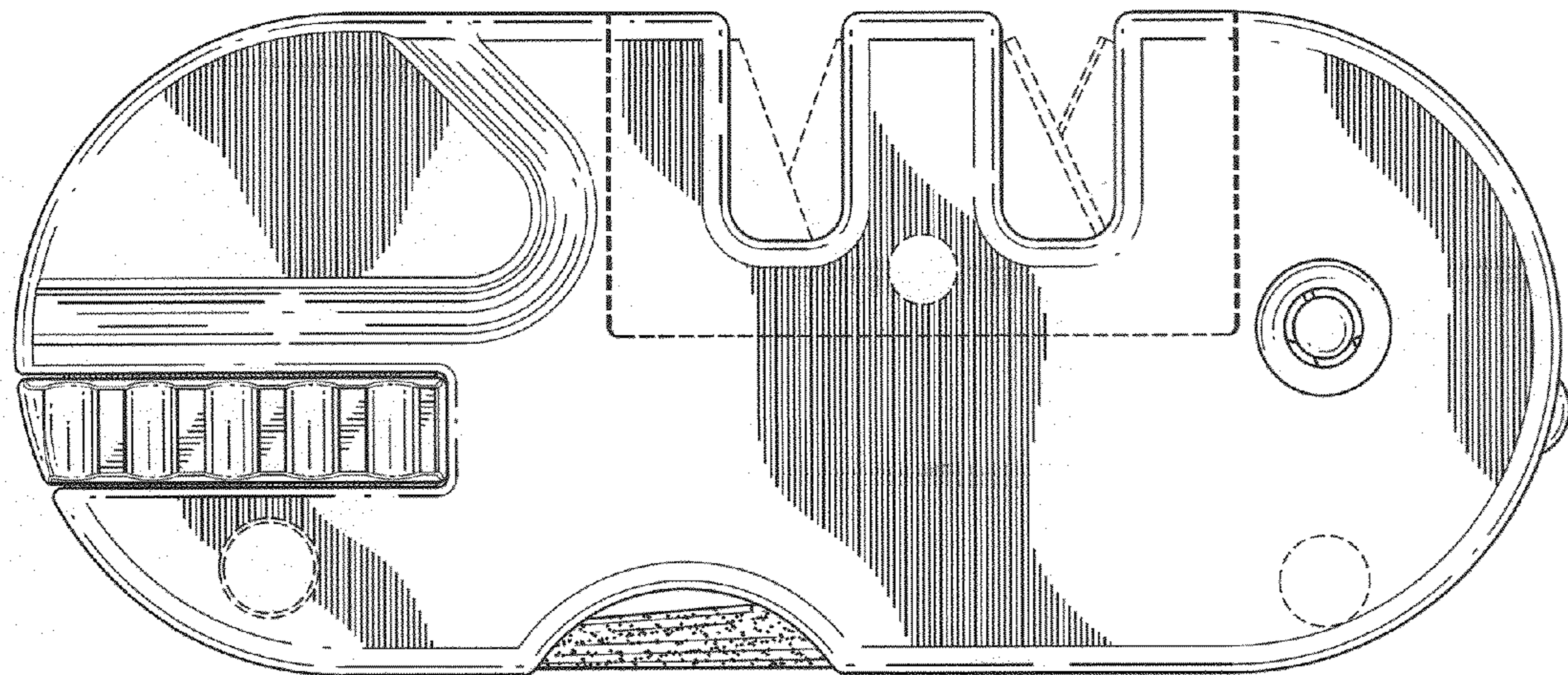


FIG. 5



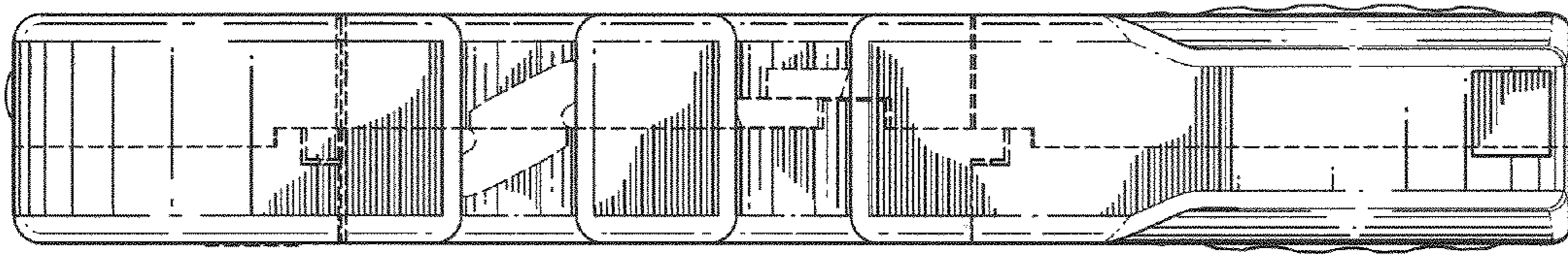


FIG. 6

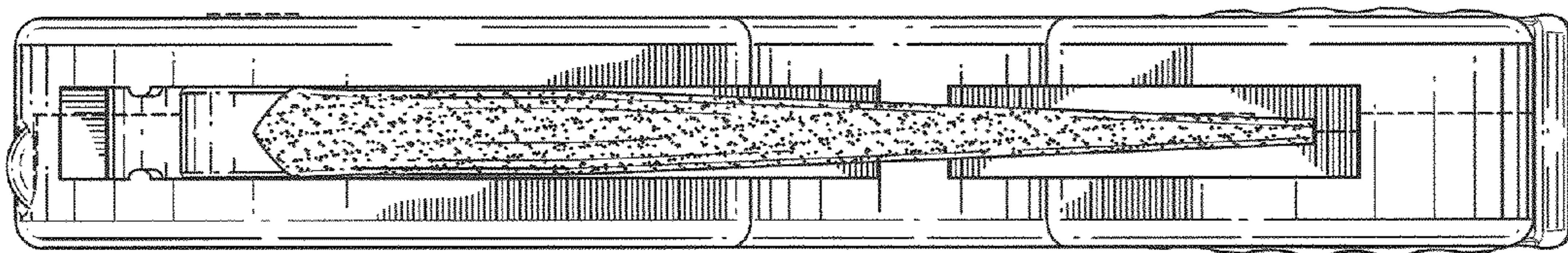


FIG. 7

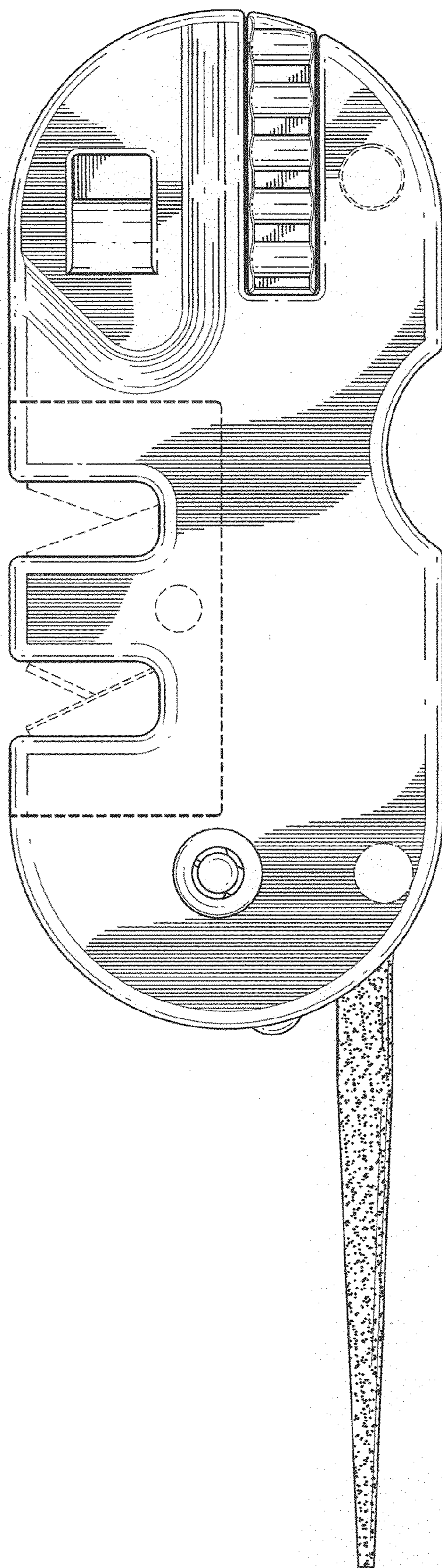


FIG. 8



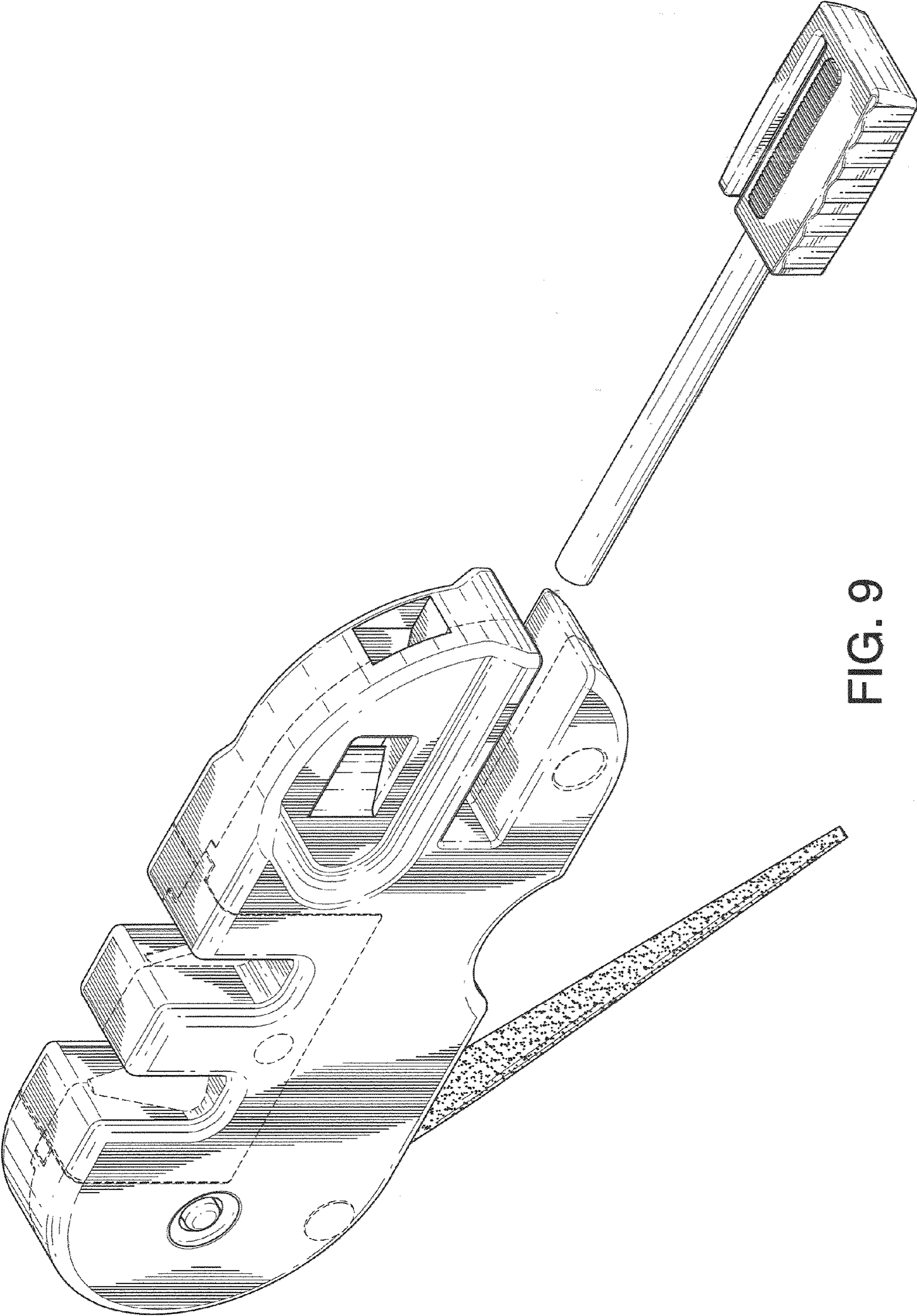


FIG. 9