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

(10) **Patent No.:** **US D746,656 S**  
(45) **Date of Patent:** **\*\* Jan. 5, 2016**

- (54) **ABRASIVE SHARPENER WITH A FIRE STARTER**
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- (72) Inventors: **Richard S. Smith**, Hot Springs, AR (US); **Louis Chalfant**, Hot Springs, AR (US)

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(73) Assignee: **Smith's Consumer Products, Inc.**, Hot Springs, AR (US)

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

(21) Appl. No.: **29/502,466**

(22) Filed: **Sep. 16, 2014**

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

(52) **U.S. Cl.**  
USPC ..... **D8/93**; D7/416; D27/141

(58) **Field of Classification Search**  
USPC ..... D8/14, 90, 91, 92, 93, 105; D7/416; D27/141  
CPC ..... B24B 3/54; B24D 15/08; B24D 15/081  
See application file for complete search history.

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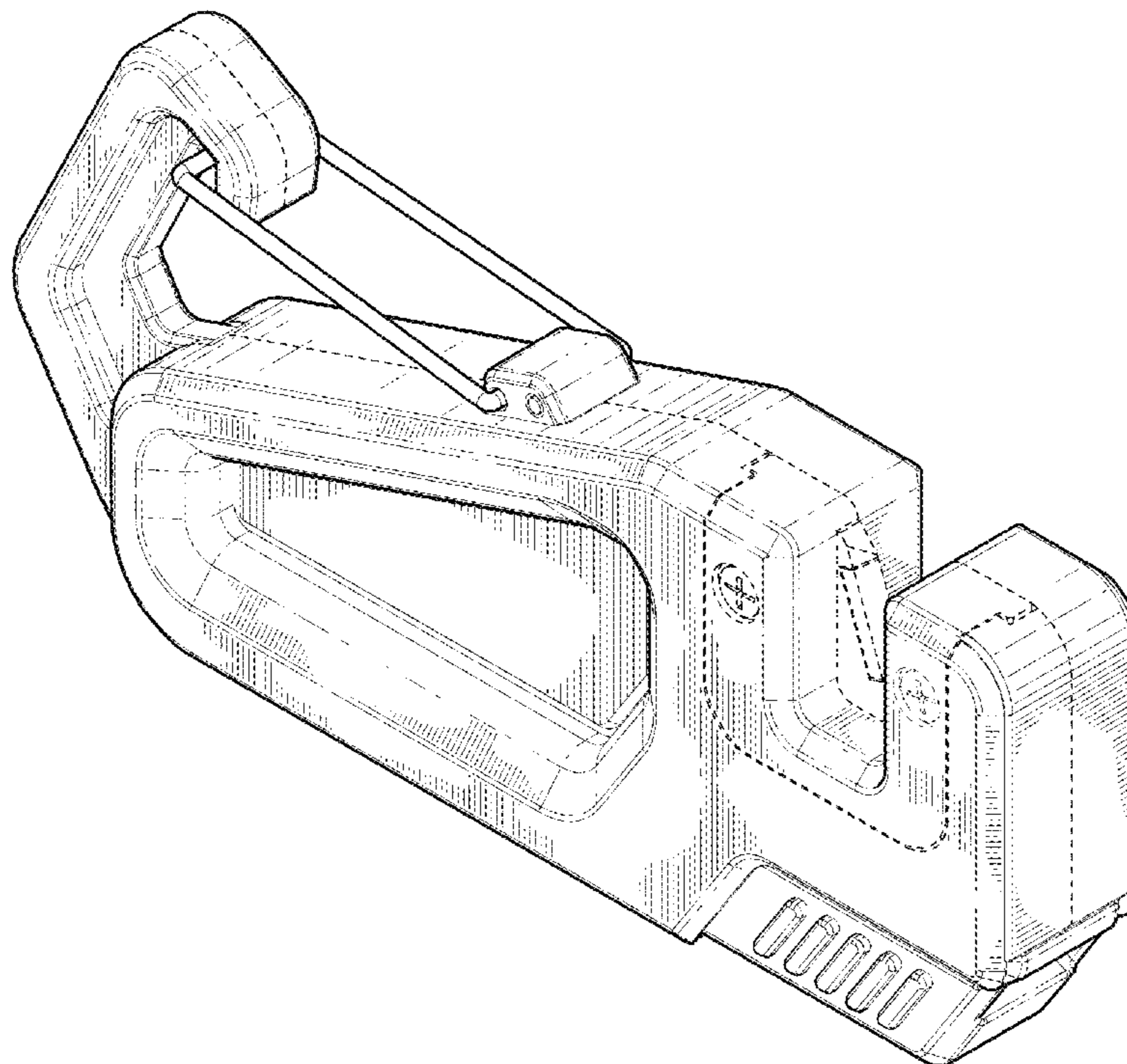
(57) **CLAIM**

The ornamental design for an abrasive sharpener with a fire starter, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the ornamental design for an abrasive sharpener with a fire starter of the invention; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a top plan view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a side elevational view thereof; FIG. 7 is an opposite side elevational view thereof; and, FIG. 8 is a bottom perspective view thereof. 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**



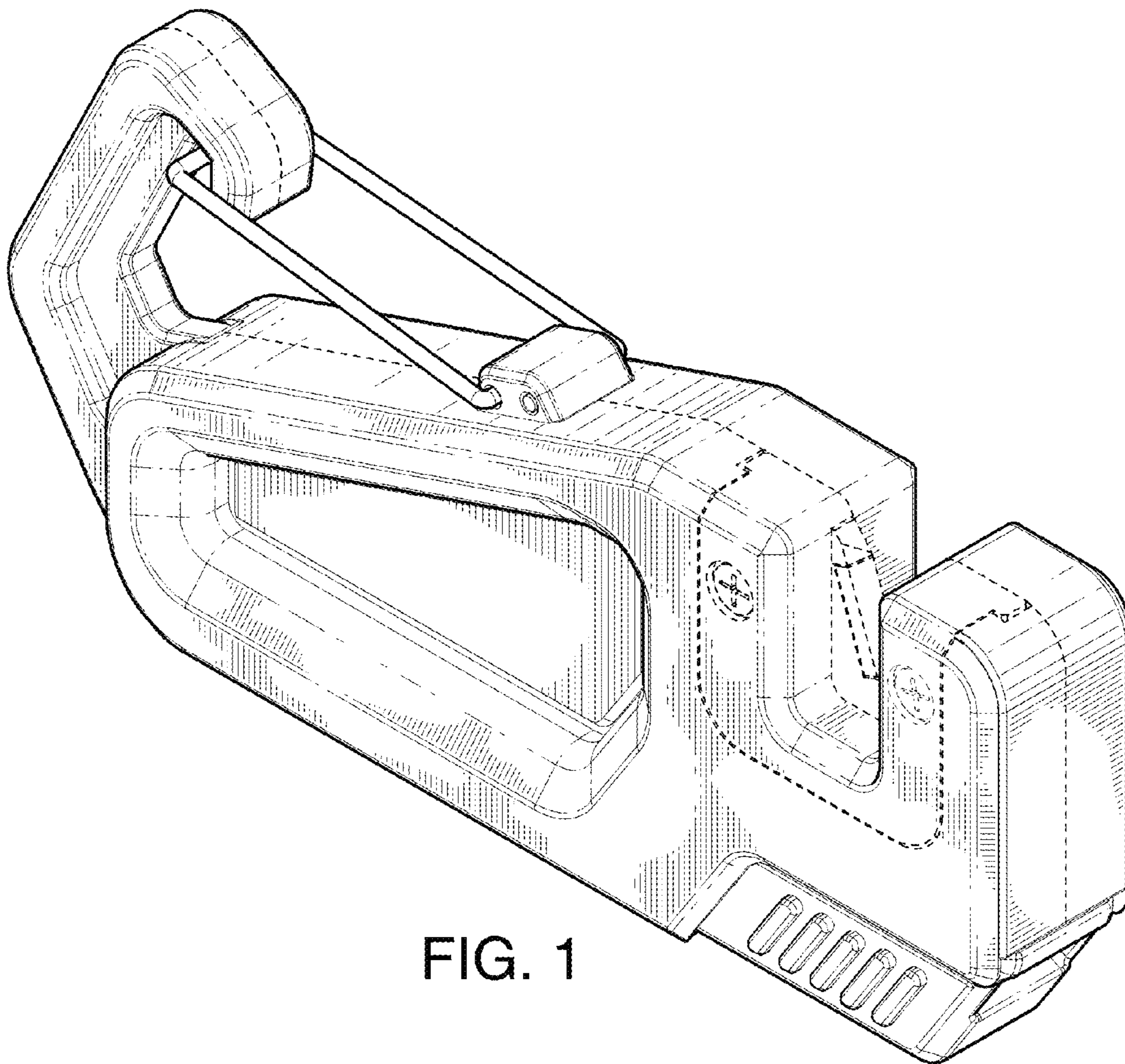


FIG. 1

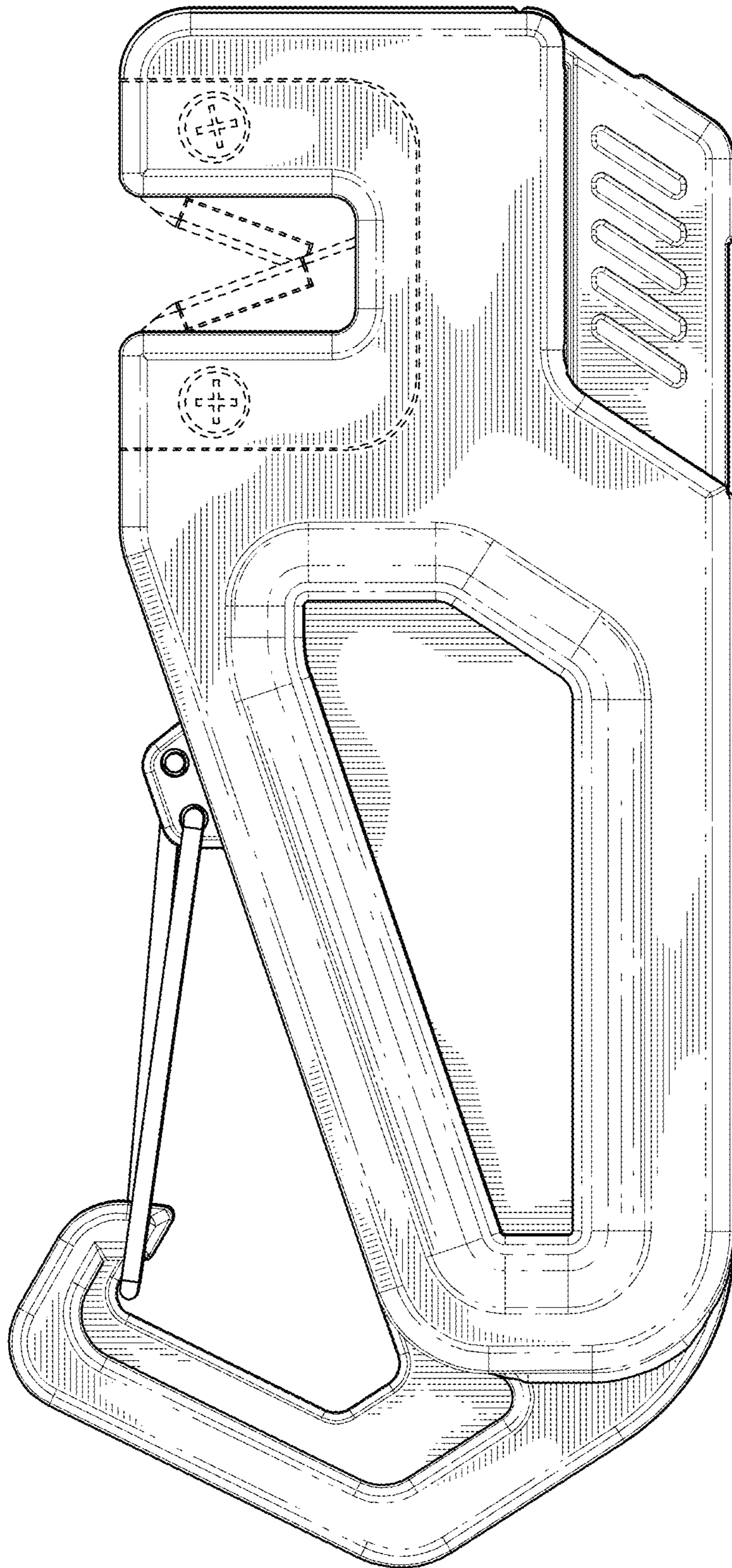


FIG. 2

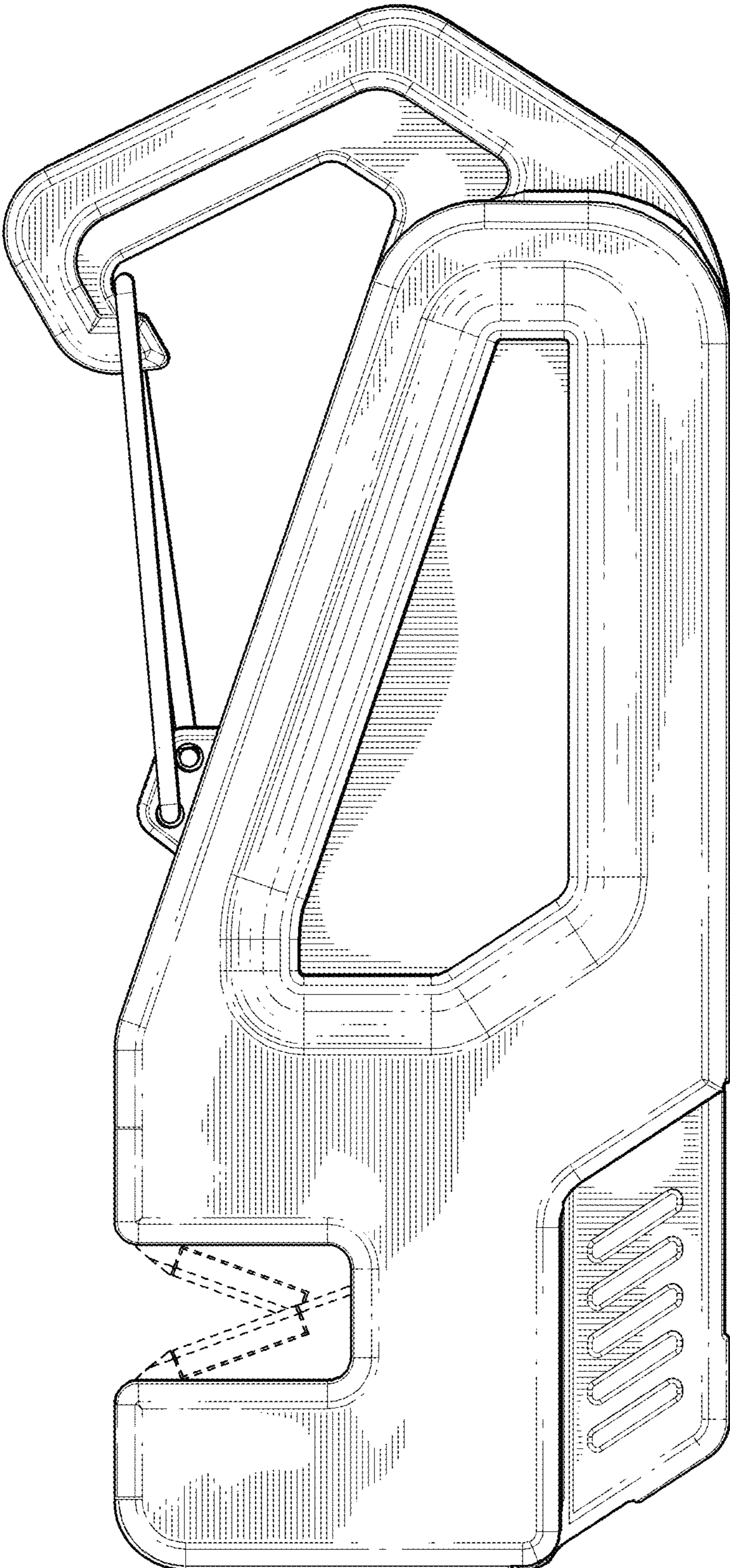


FIG. 3

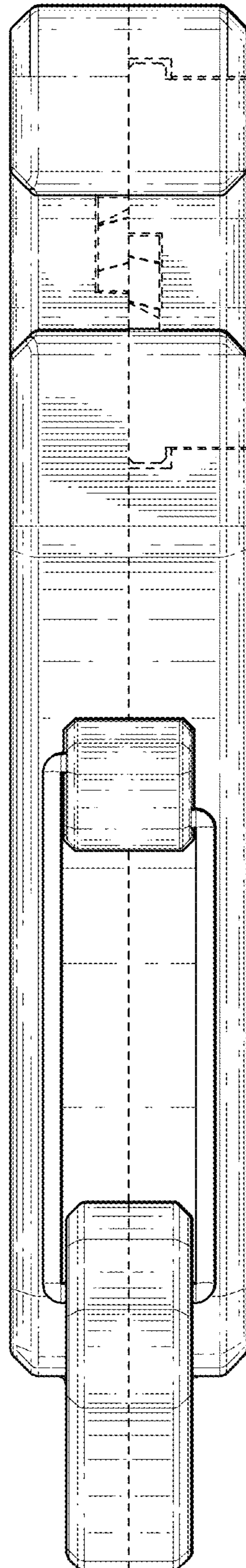


FIG. 4

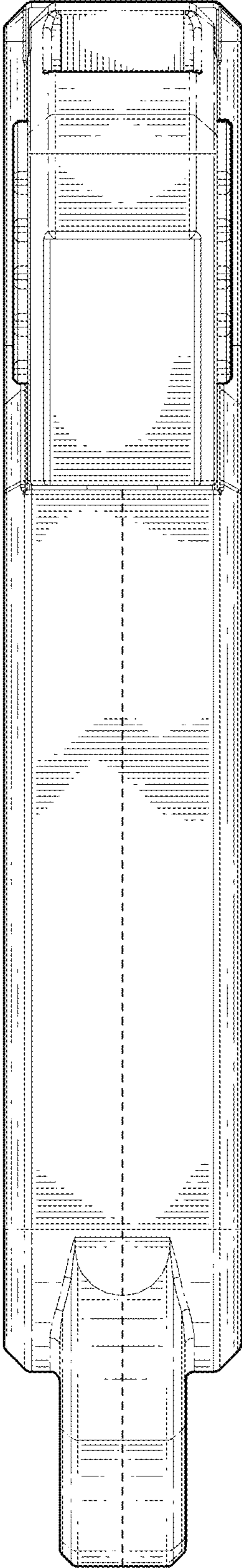


FIG. 5

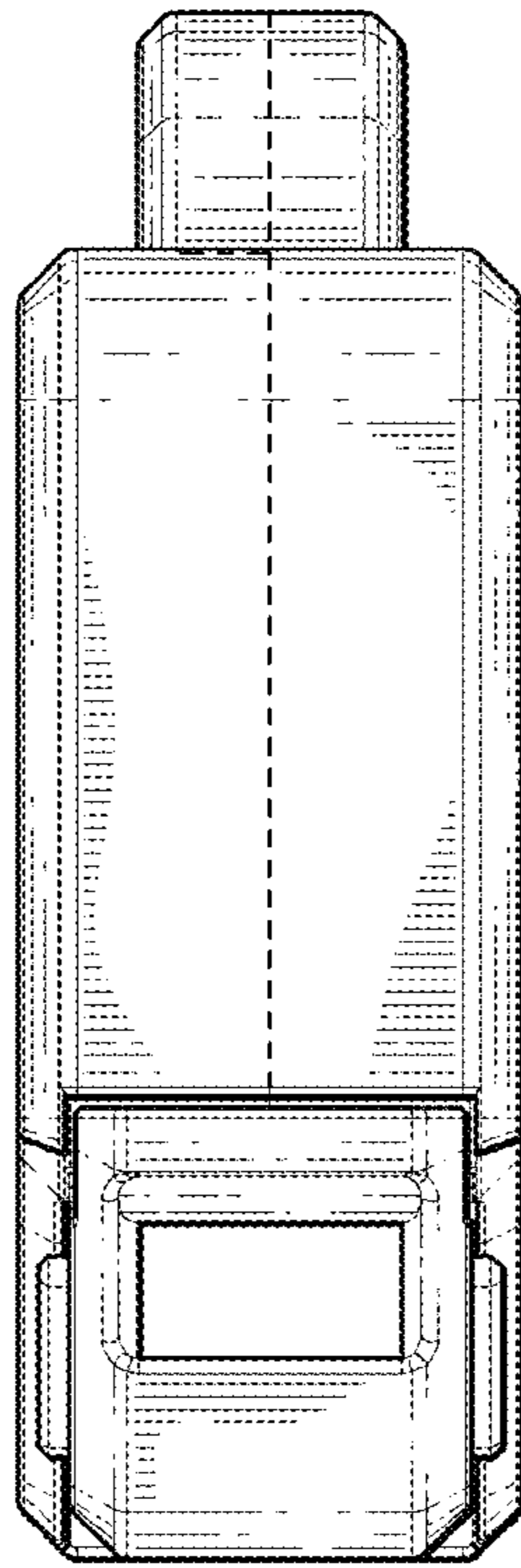


FIG. 6

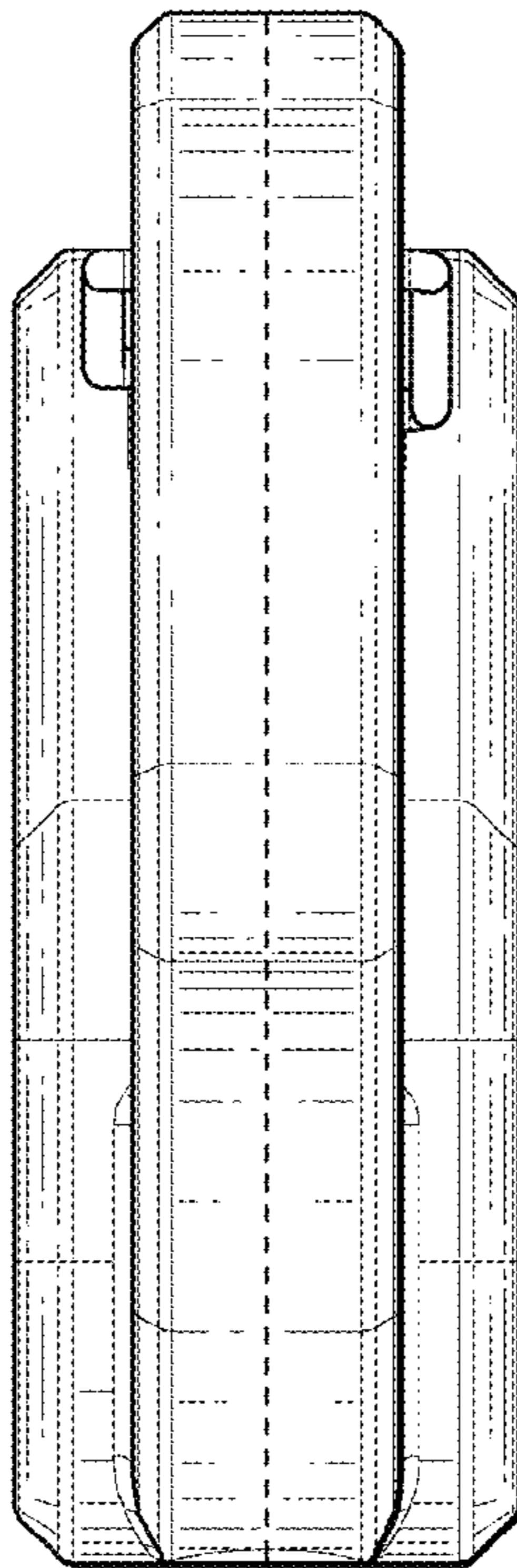


FIG. 7

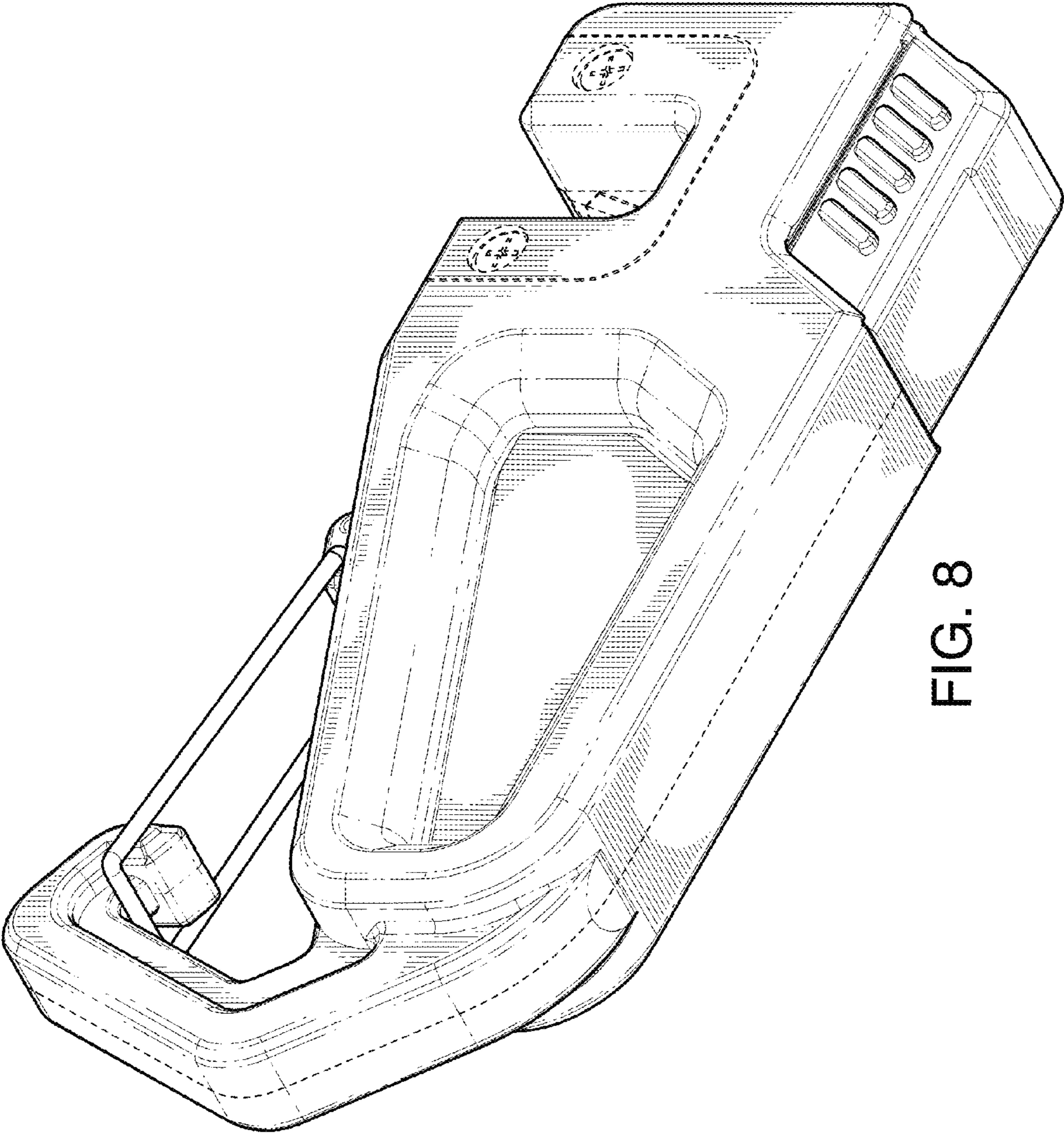


FIG. 8