



US00D898538S

(12) **United States Design Patent** (10) **Patent No.:** **US D898,538 S**  
**Liu** (45) **Date of Patent:** **\*\* Oct. 13, 2020**

(54) **KNIFE SHARPENER**

(71) Applicant: **Shenzhen Bolton Technology Co., Ltd.**, Shenzhen (CN)

(72) Inventor: **Huazhu Liu**, Shandong Province (CN)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/725,942**

(22) Filed: **Feb. 28, 2020**

(51) **LOC (12) Cl.** ..... **08-05**

(52) **U.S. Cl.**

USPC ..... **D8/93**

(58) **Field of Classification Search**

USPC ..... D8/63, 90, 91, 92, 93

CPC .... B24B 3/54; B24B 3/36; B24B 3/58; B24B

3/00; B24B 23/08; B24D 15/00; B24D

15/06; B24D 15/063; B24D 15/08; B24D

15/081

See application file for complete search history.

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*Primary Examiner* — Philip S Hyder

(74) *Attorney, Agent, or Firm* — ZANIP

(57) **CLAIM**

The ornamental design for a knife sharpener, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and bottom perspective view of a knife sharpener, showing my new design;

FIG. 2 is a rear and top perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

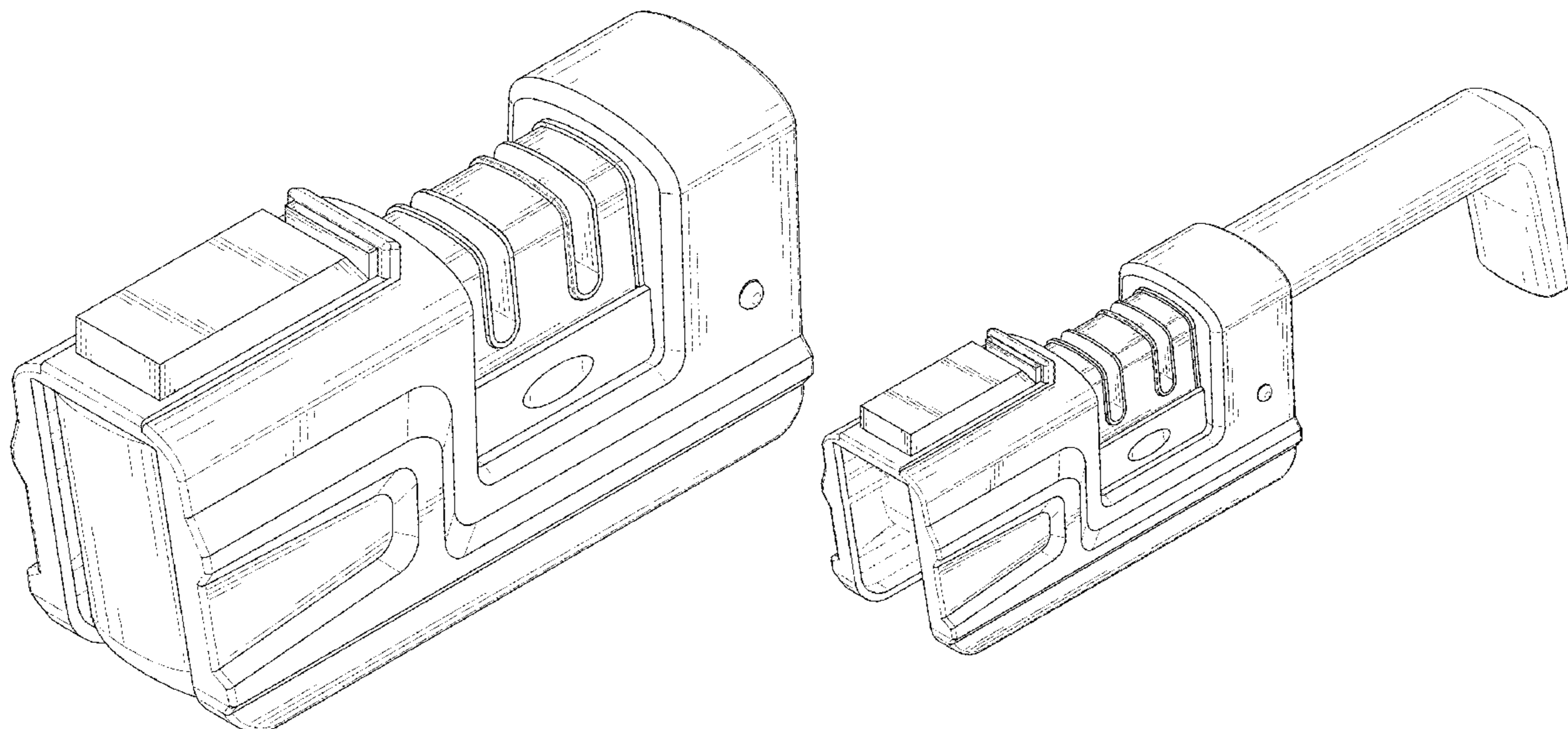
FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is a perspective view thereof, showing a handle of the knife sharpener in an unfolded position.

The broken lines in the figures illustrate portions of the knife sharpener that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



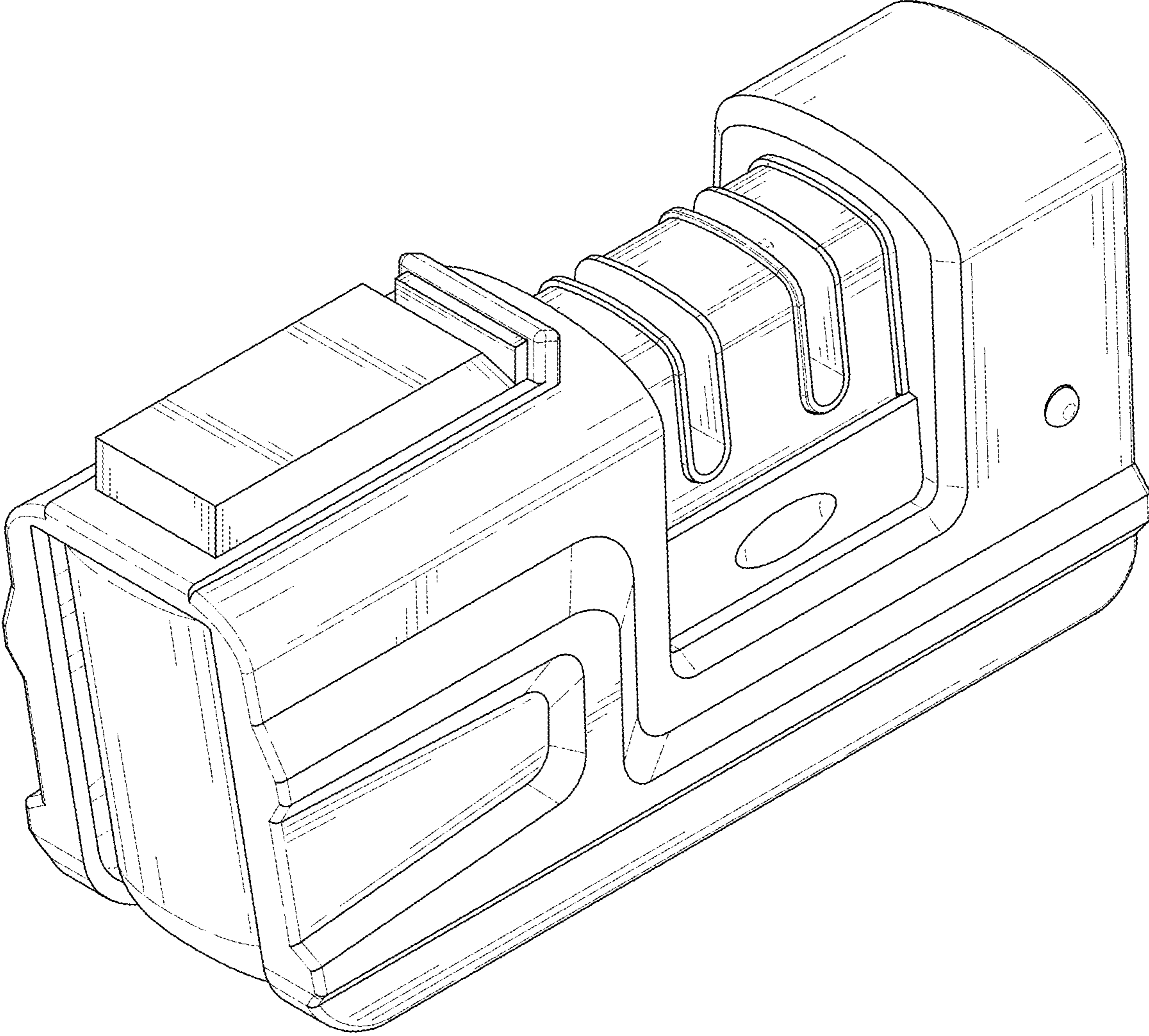


FIG. 1



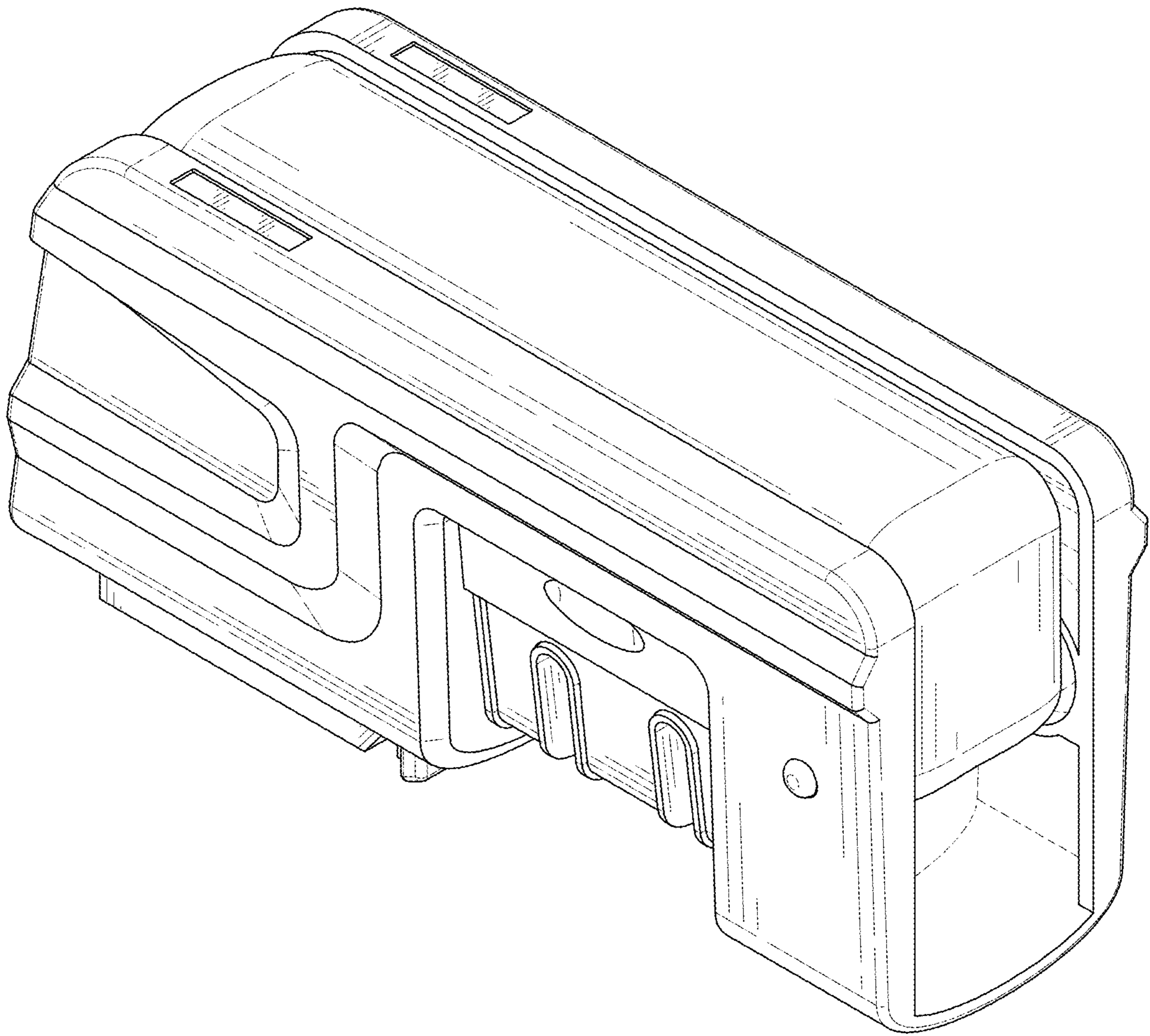


FIG. 2

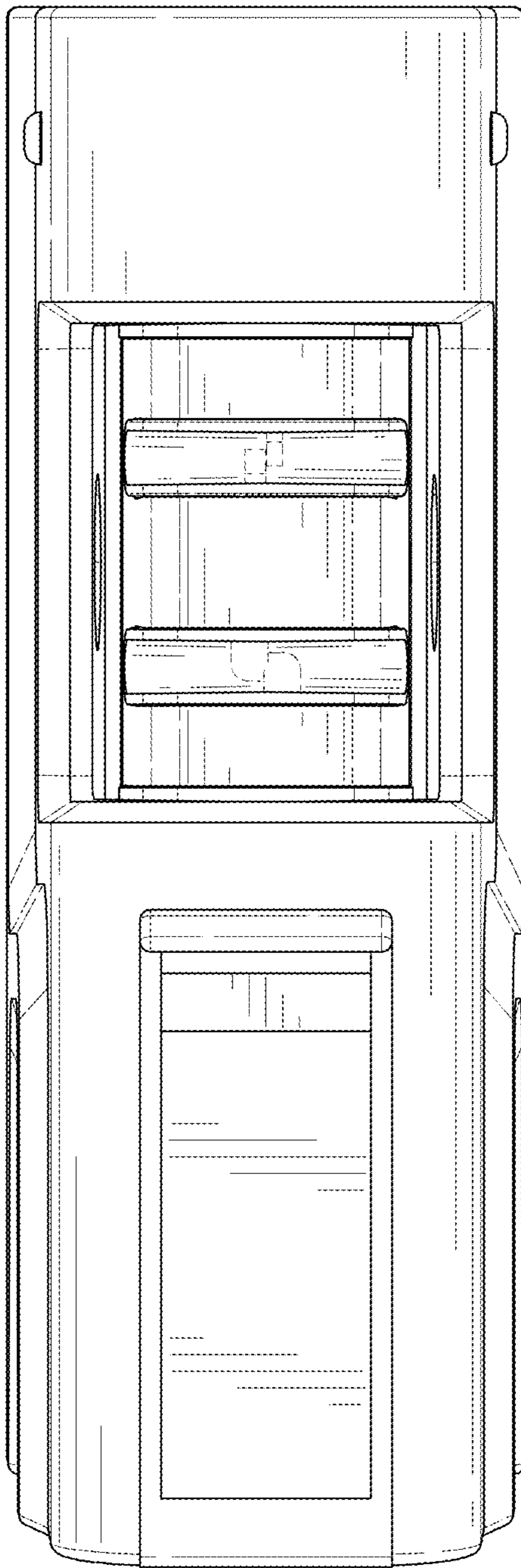


FIG. 3

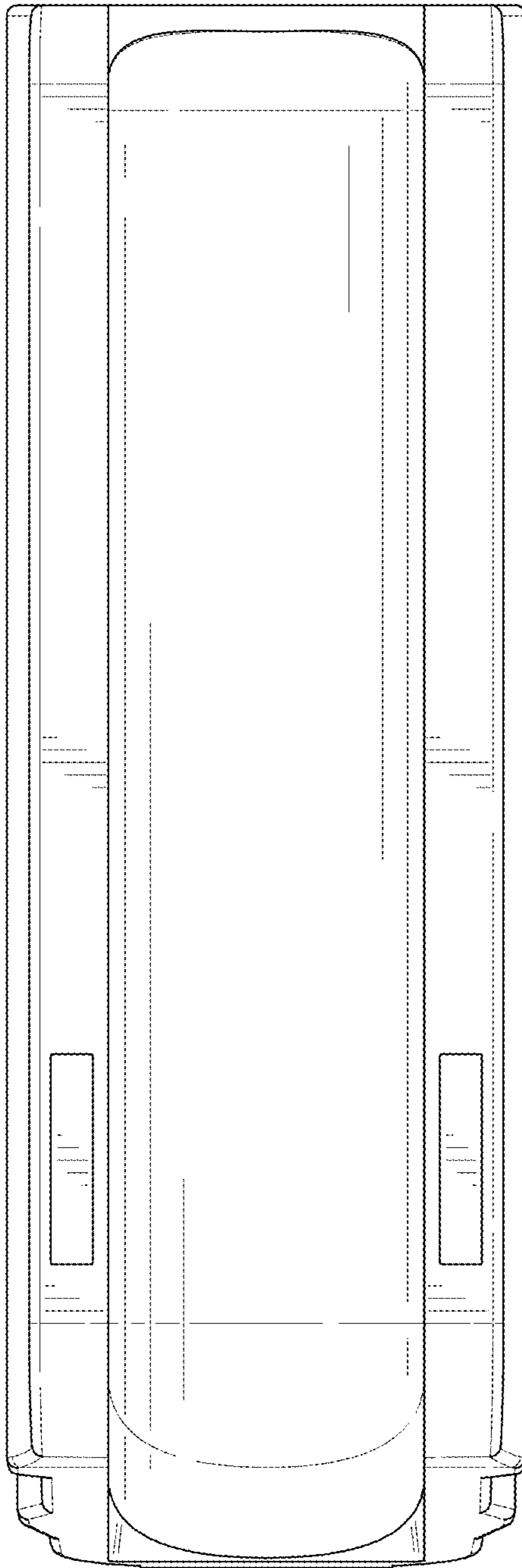


FIG. 4

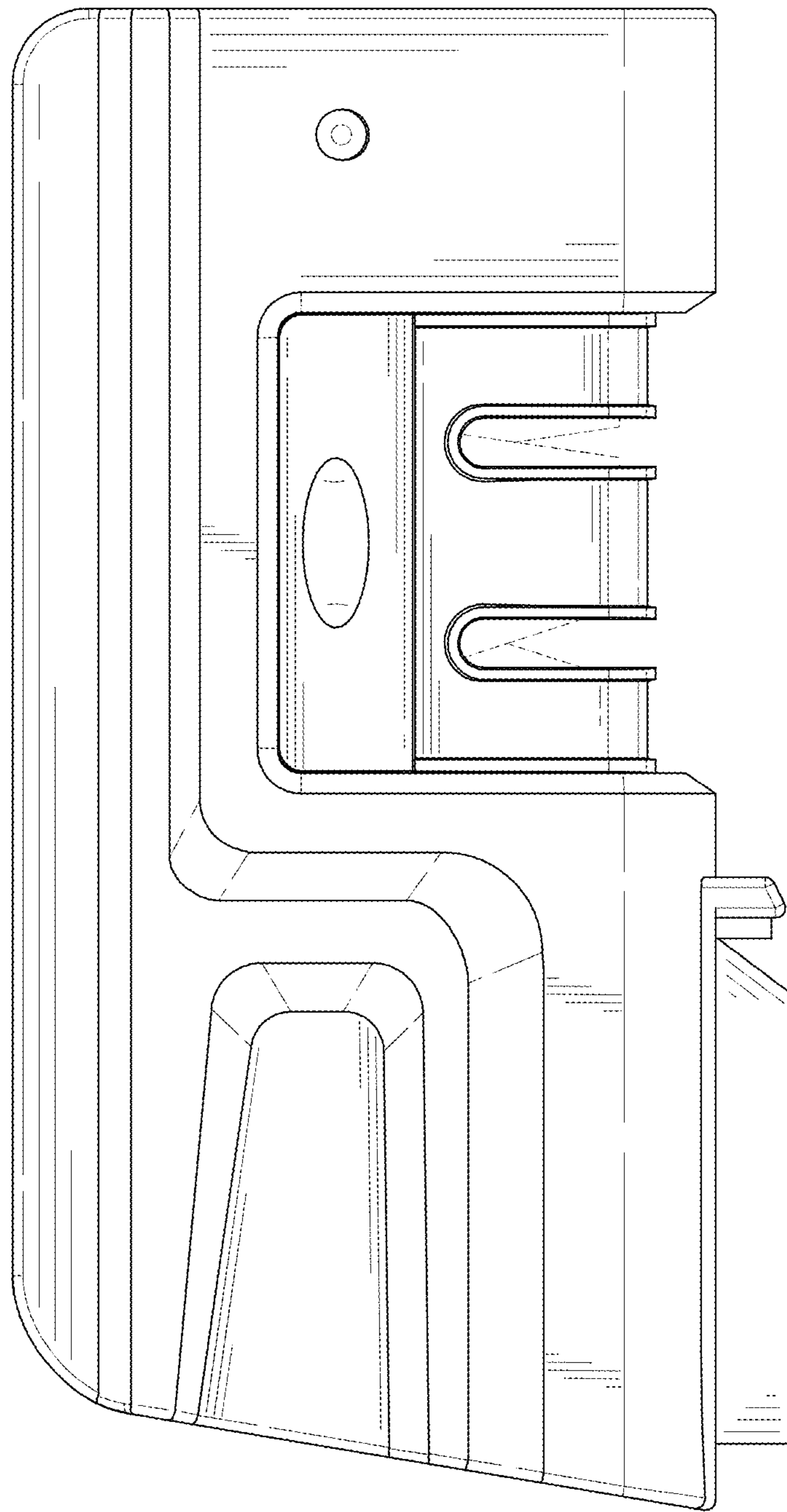


FIG. 5

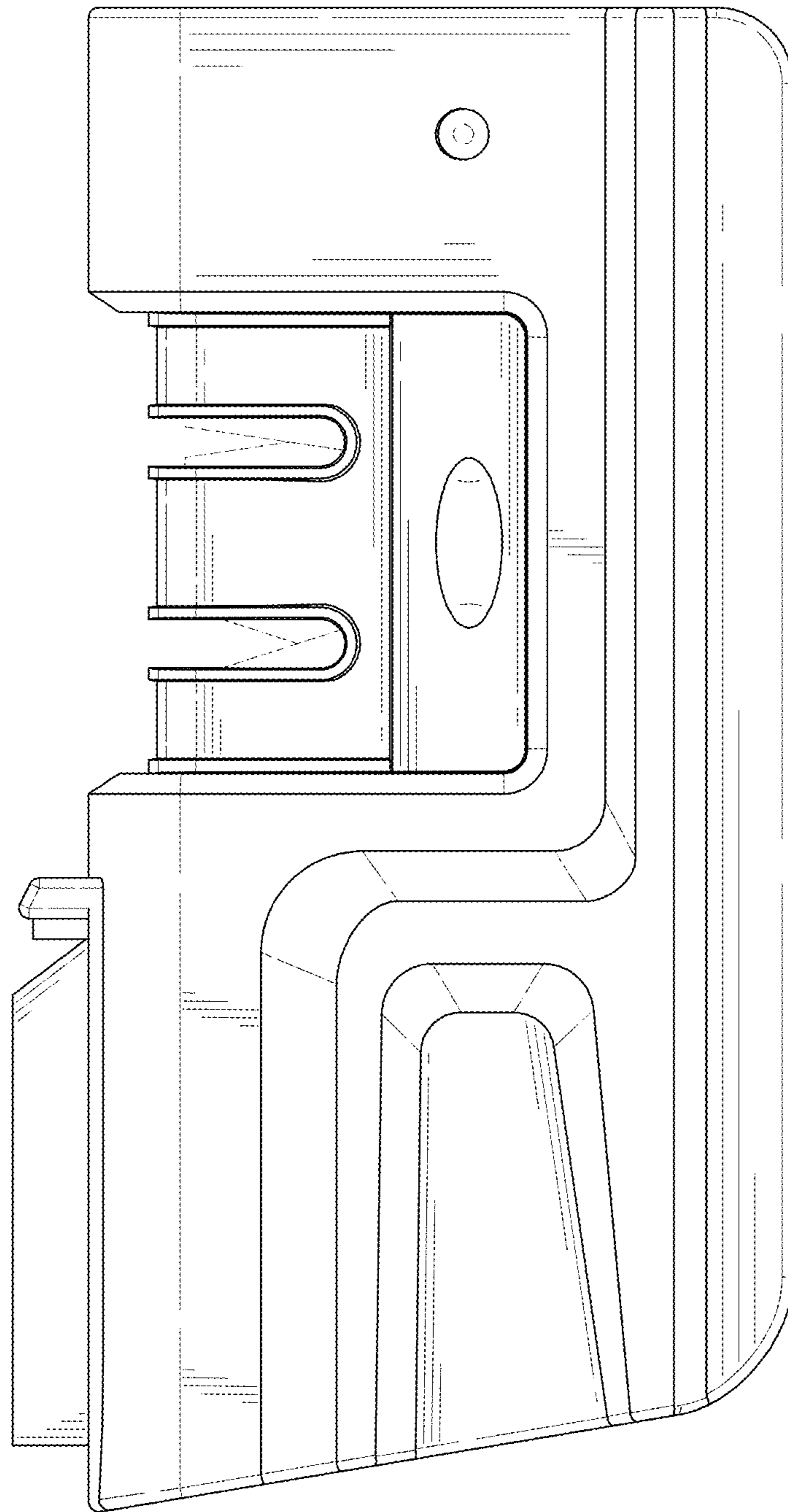


FIG. 6

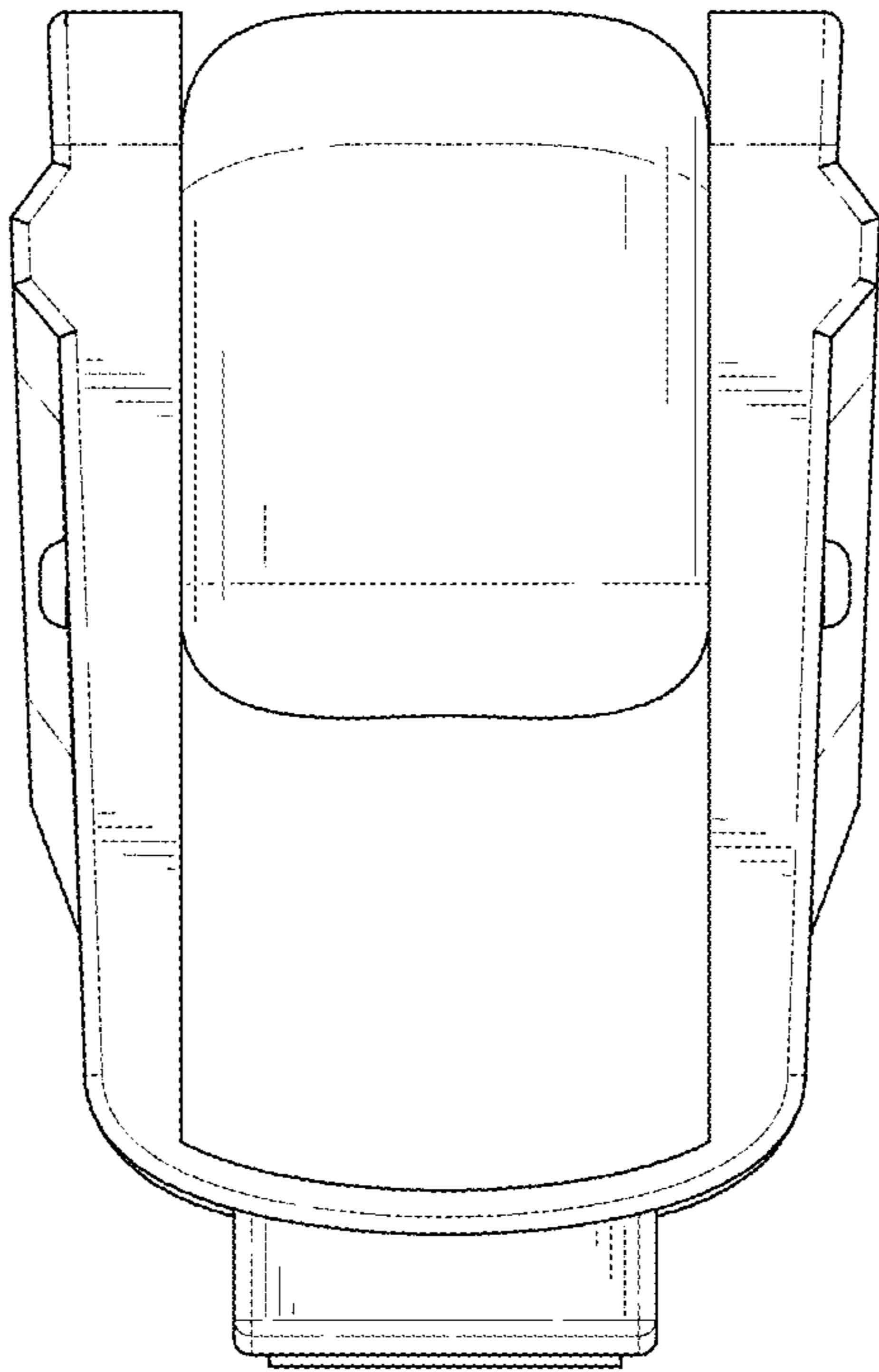


FIG. 7



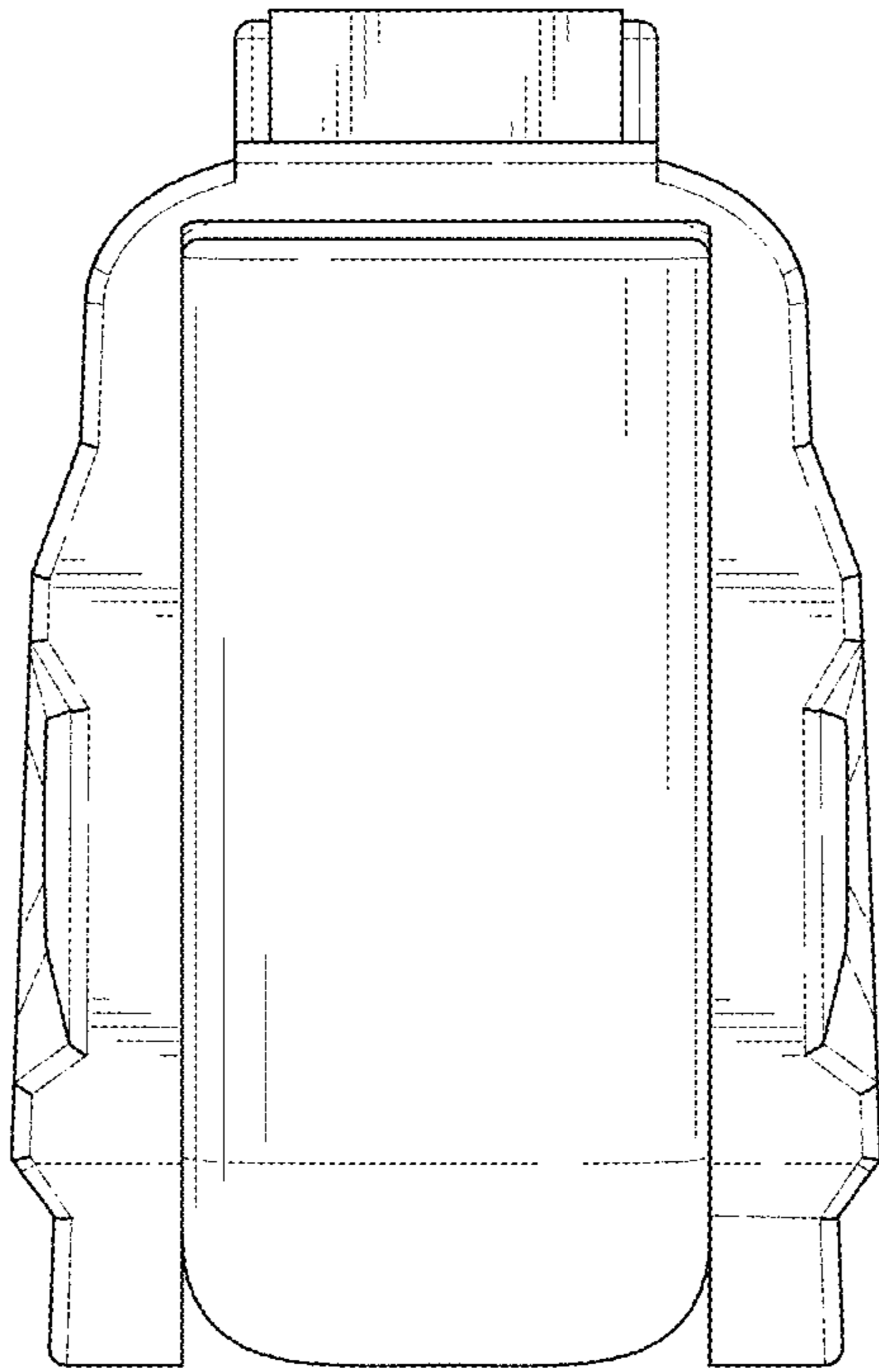


FIG. 8

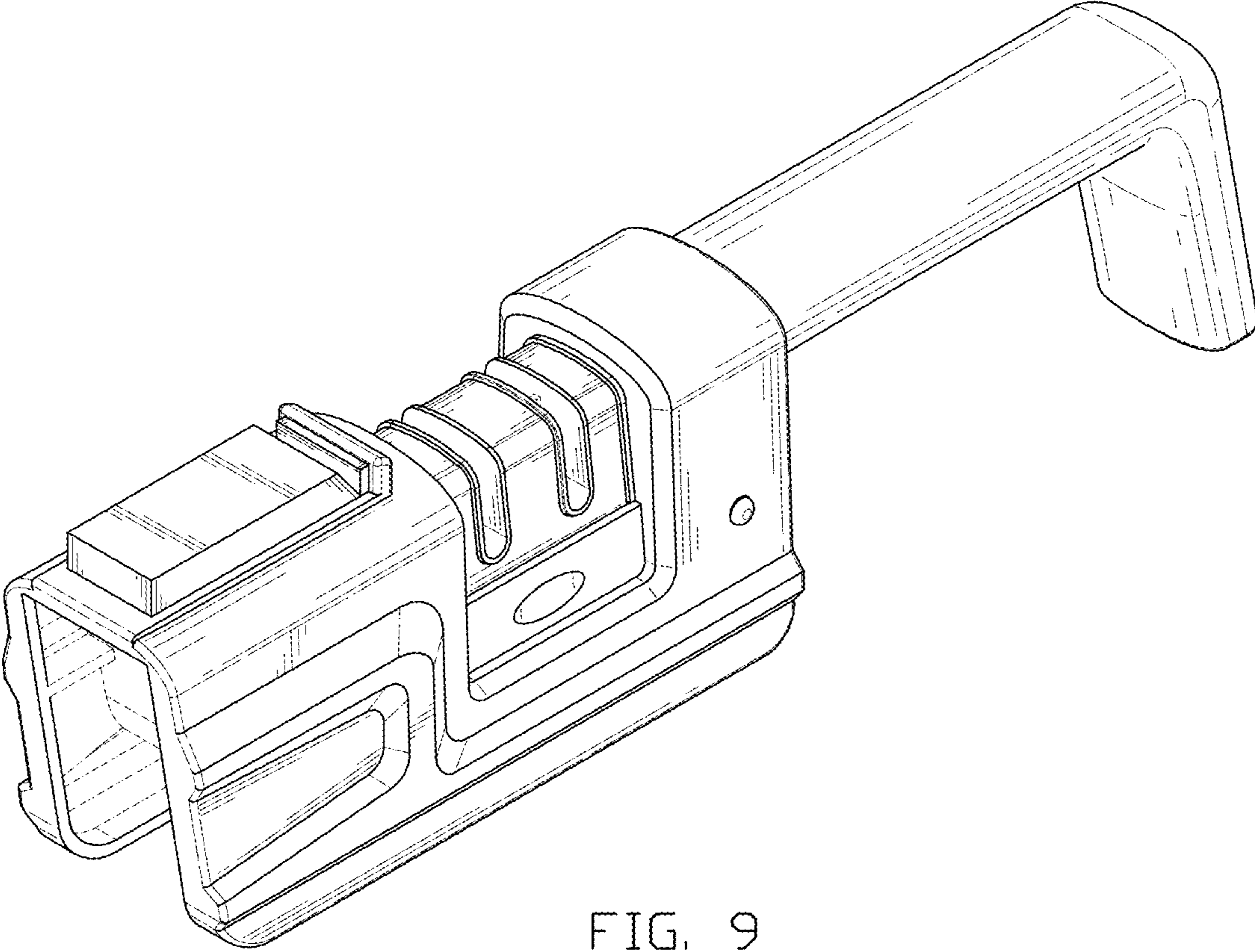


FIG. 9