



US00D900024S

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

(10) **Patent No.:** **US D900,024 S**

(45) **Date of Patent:** **\*\* Oct. 27, 2020**

(54) **CHARGER**

(71) Applicant: **Globe (Jiangsu) Co., Ltd.**, Changzhou, Jiangsu (CN)

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

(21) Appl. No.: **29/701,552**

(22) Filed: **Aug. 13, 2019**

(30) **Foreign Application Priority Data**

Feb. 13, 2019 (CN) ..... 2019 3 0063238

(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/107**

(58) **Field of Classification Search**  
USPC ..... D13/103, 107-108, 110, 184, 199;  
D14/251, 253, 432, 434  
CPC ..... H02J 7/0044; H02J 7/0045; H02J 7/0042;  
H02J 7/342; H02J 7/345; H02J 7/025;  
H02J 7/026; H02J 7/0007; H02J 7/0027;  
H02J 7/0003; H02J 50/00; H02J 50/10;  
H02J 50/12; H02J 50/80; H02J 50/40;  
H02J 50/402; H02J 50/50  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D313,221 S \* 12/1990 Skully ..... D13/108  
D368,098 S \* 3/1996 Su ..... D13/108  
5,689,171 A \* 11/1997 Ludewig ..... H02J 7/0042  
320/110

D430,537 S \* 9/2000 Etter ..... D13/107  
6,346,793 B1 \* 2/2002 Shibata ..... H02J 7/0042  
320/107  
D505,913 S \* 6/2005 Kam Lun ..... D13/107  
D507,525 S \* 7/2005 Heun ..... D13/107  
D541,740 S 5/2007 Tsai et al.  
D573,089 S \* 7/2008 Mandel ..... D13/107  
D610,085 S \* 2/2010 Sweeney ..... D13/107  
D635,917 S \* 4/2011 Okuda ..... D13/107  
D636,723 S \* 4/2011 Yamamoto ..... D13/107  
D642,518 S \* 8/2011 Kokawa ..... D13/107  
D652,793 S \* 1/2012 Tschopp ..... D13/107  
D654,018 S \* 2/2012 Conley ..... D13/107  
D668,219 S \* 10/2012 Zhao ..... D13/107  
D711,314 S \* 8/2014 Marino ..... D13/107  
D754,600 S \* 4/2016 Lin ..... D13/110  
D791,696 S \* 7/2017 Tinius ..... D13/107  
D855,019 S \* 7/2019 Rustill ..... D13/108  
D885,331 S \* 5/2020 Suzuki ..... D13/108

\* cited by examiner

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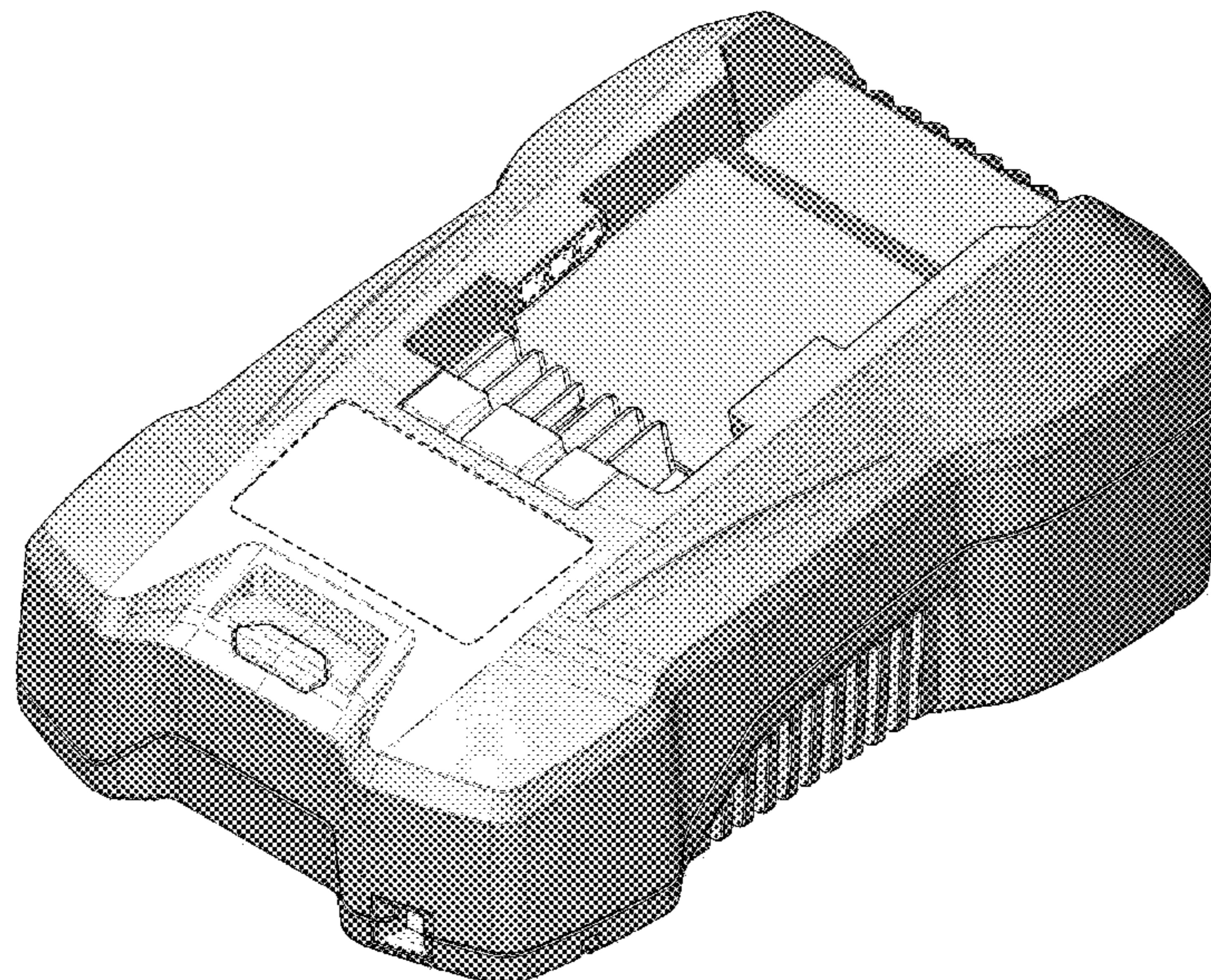
(57) **CLAIM**

The ornamental design for a charger, as shown and described.

**DESCRIPTION**

FIG. 1 is front perspective view of the charger.  
FIG. 2 is a rear perspective view of the charger.  
FIG. 3 is a bottom rear perspective view of the charger.  
FIG. 4 is a front view of the charger.  
FIG. 5 is a rear view of the charger.  
FIG. 6 is a left side view of the charger.  
FIG. 7 is a right side view of the charger.  
FIG. 8 is a top view of the charger; and,  
FIG. 9 is a bottom view of the charger.  
The broken lines shown in the drawings are for the purpose of illustrating portions of the charger that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**





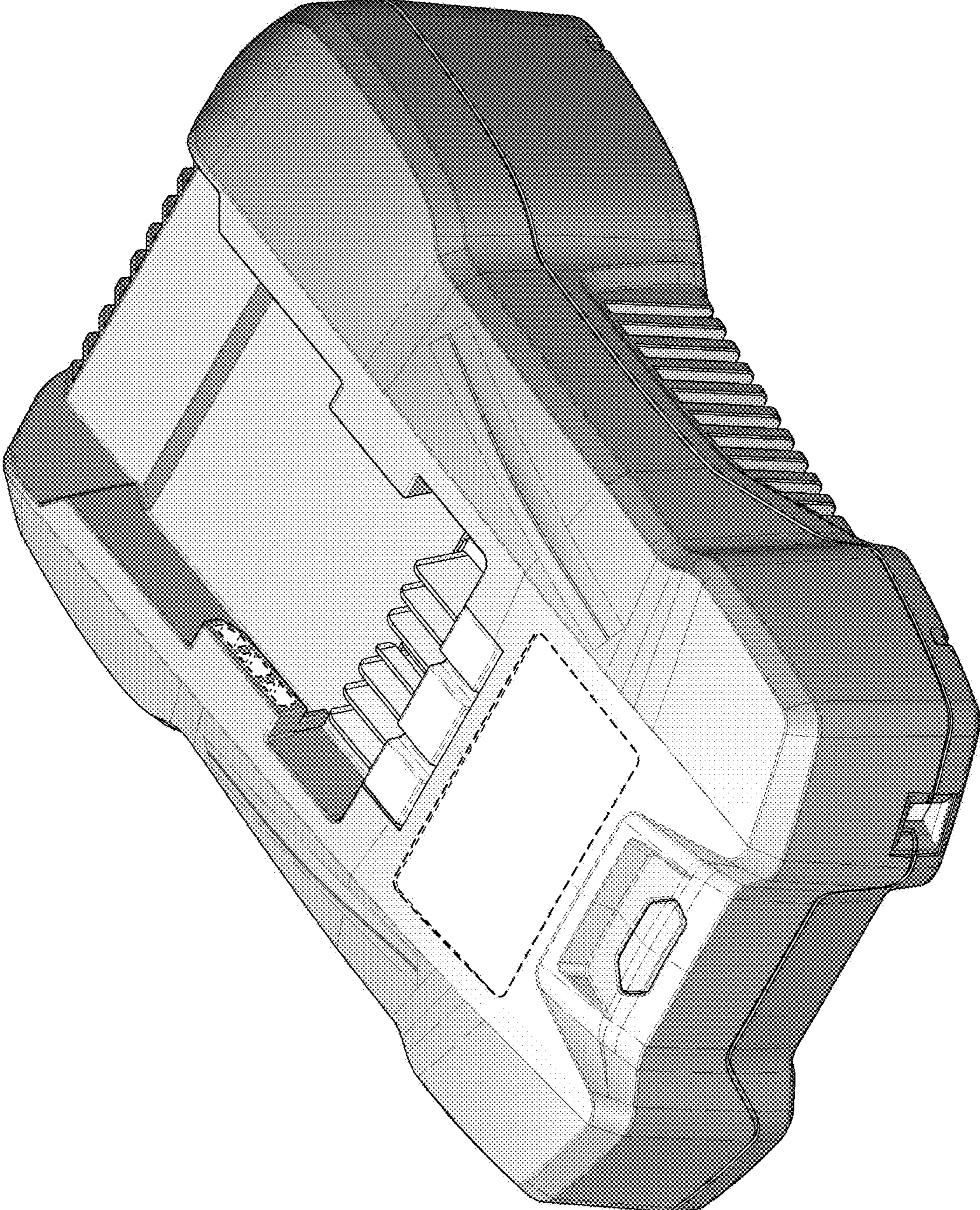


FIG. 1



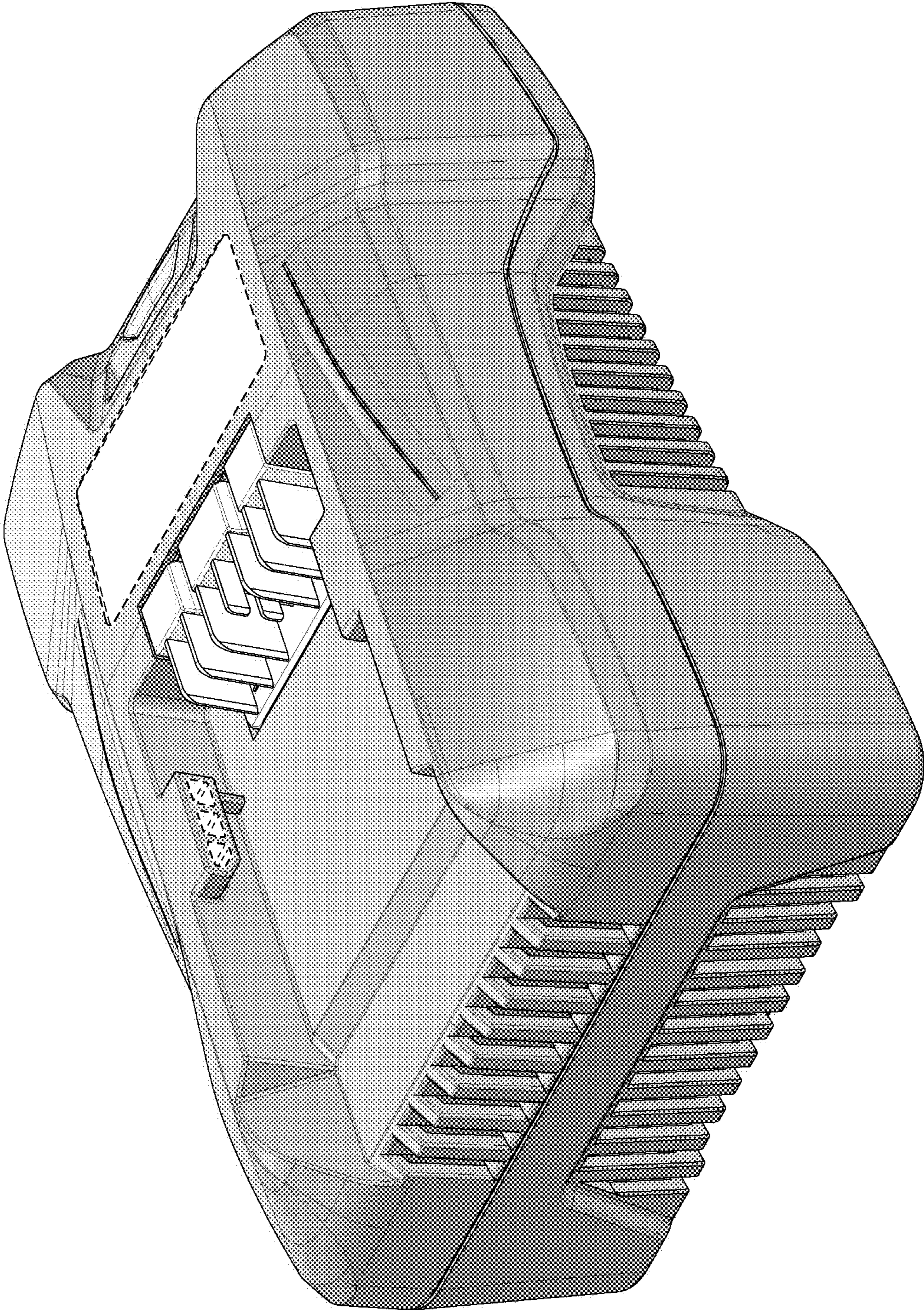


FIG. 2



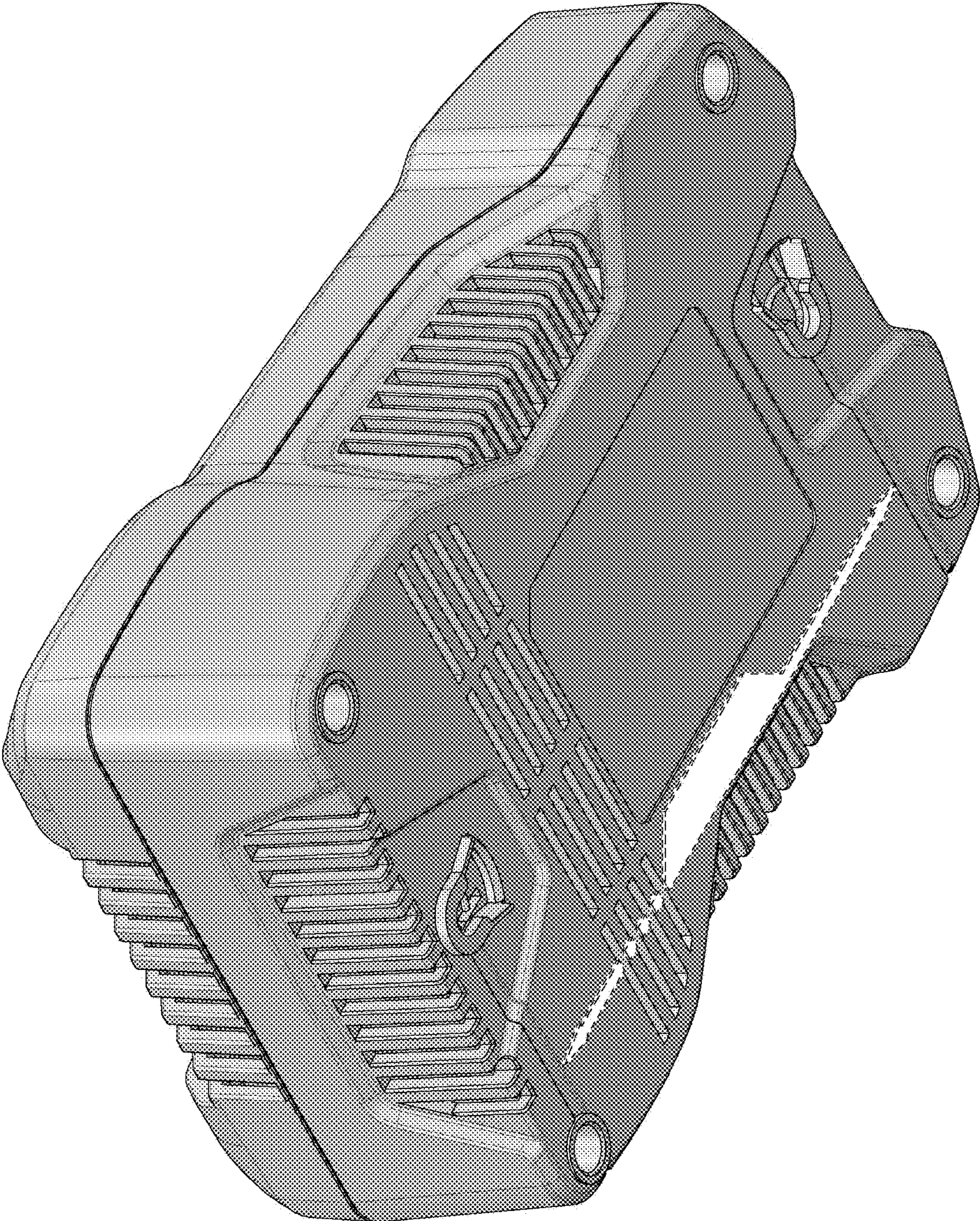


FIG. 3



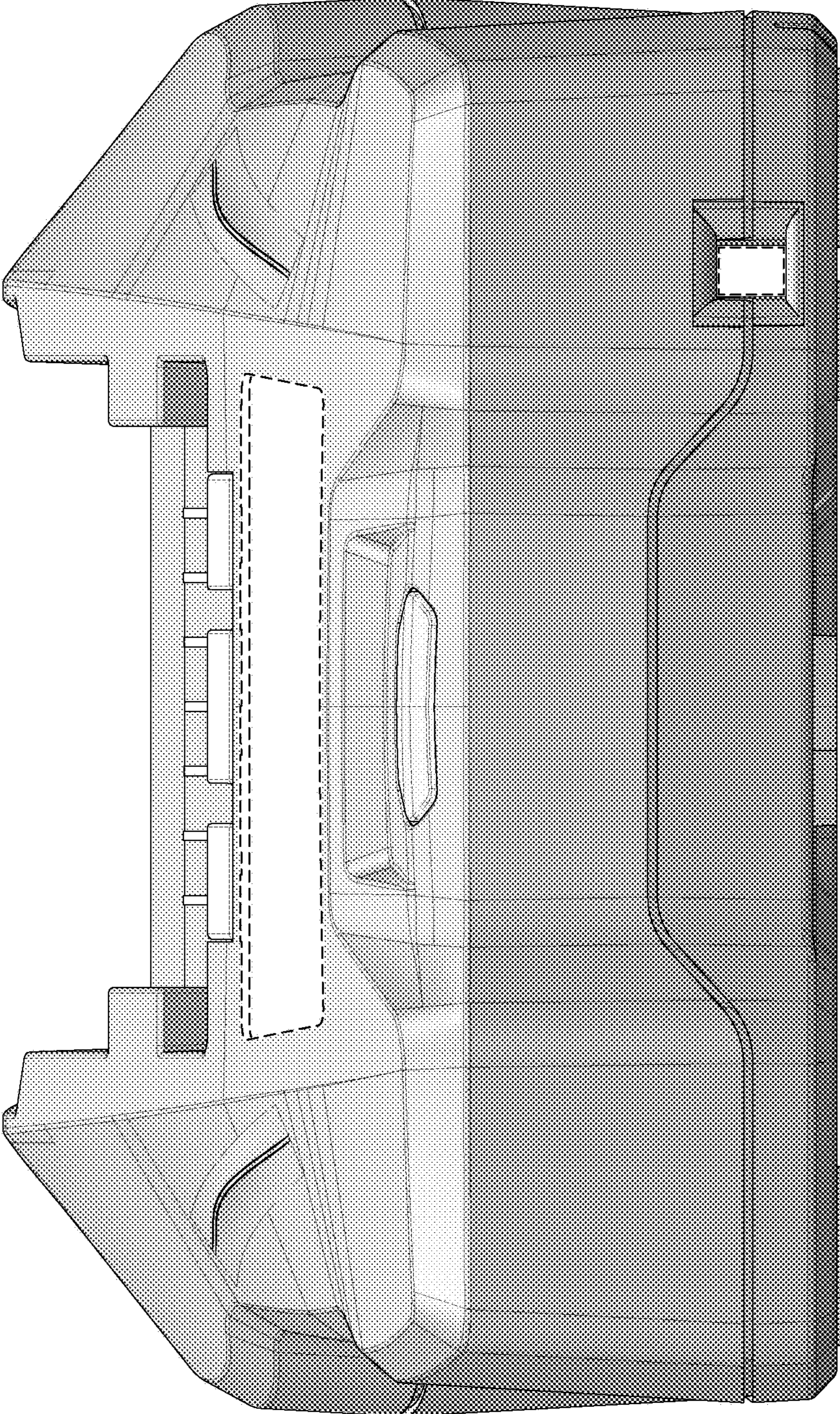


FIG. 4



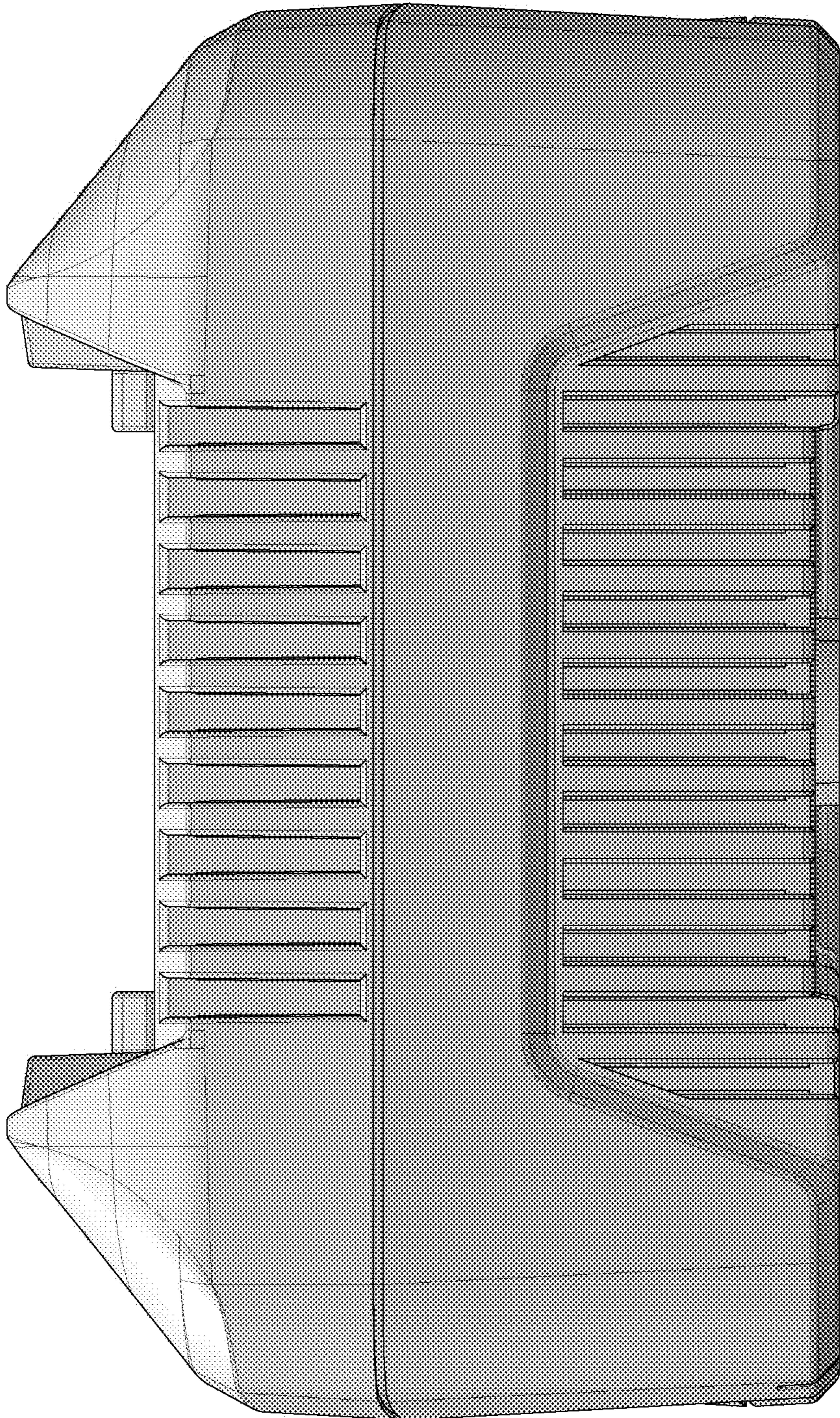


FIG. 5



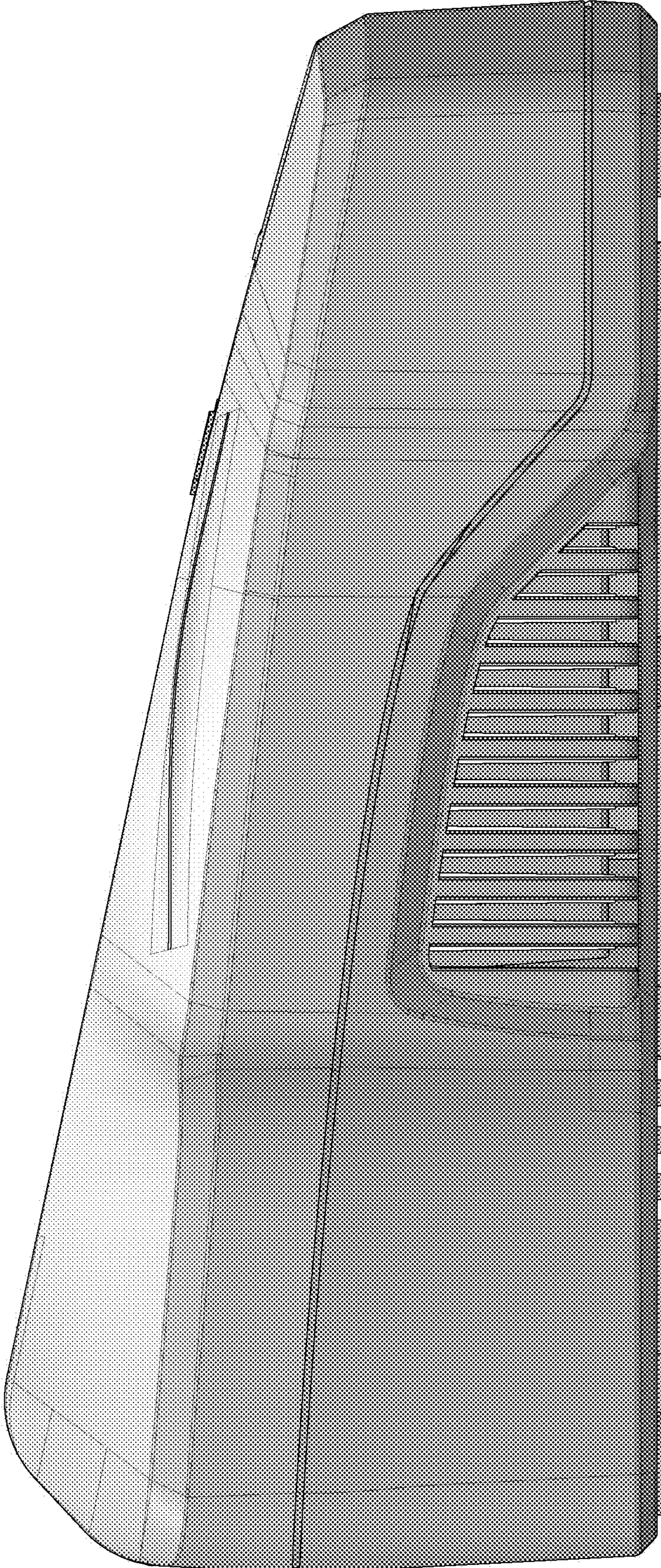


FIG. 6



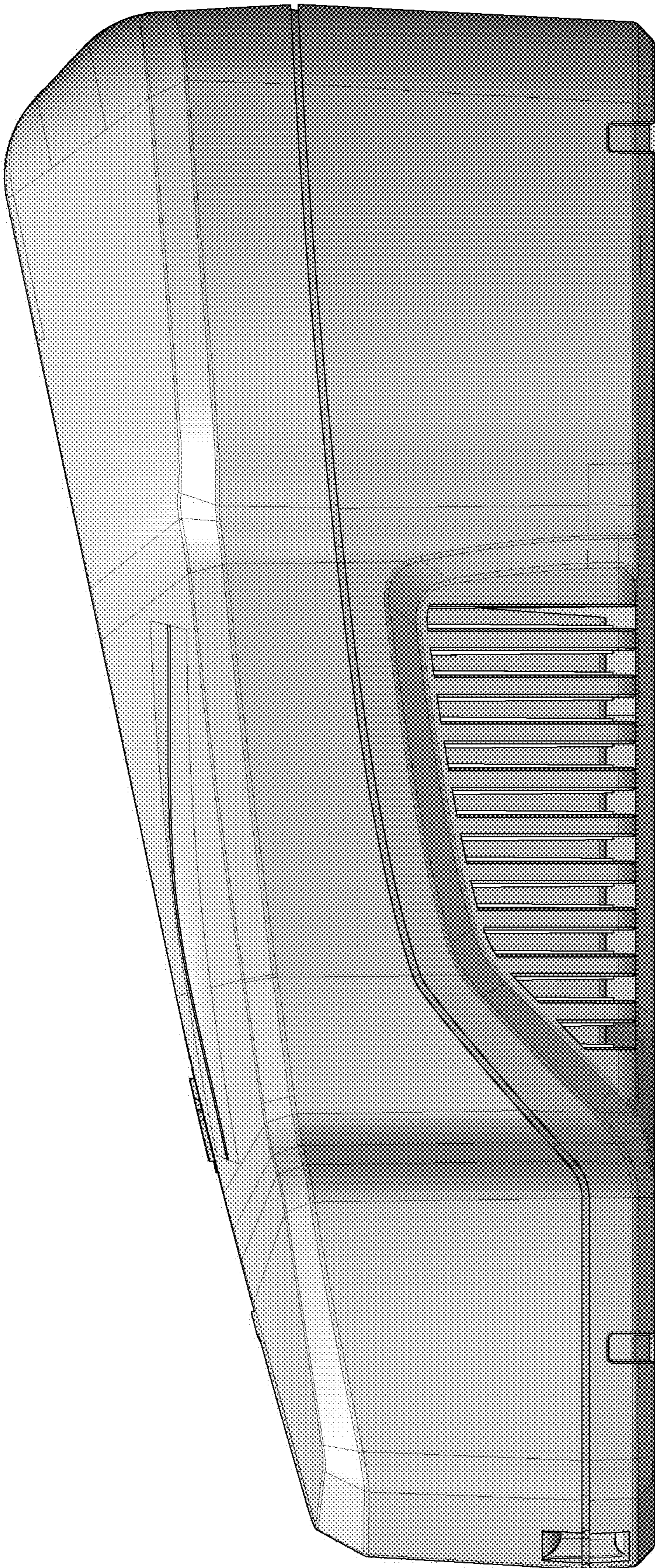


FIG. 7



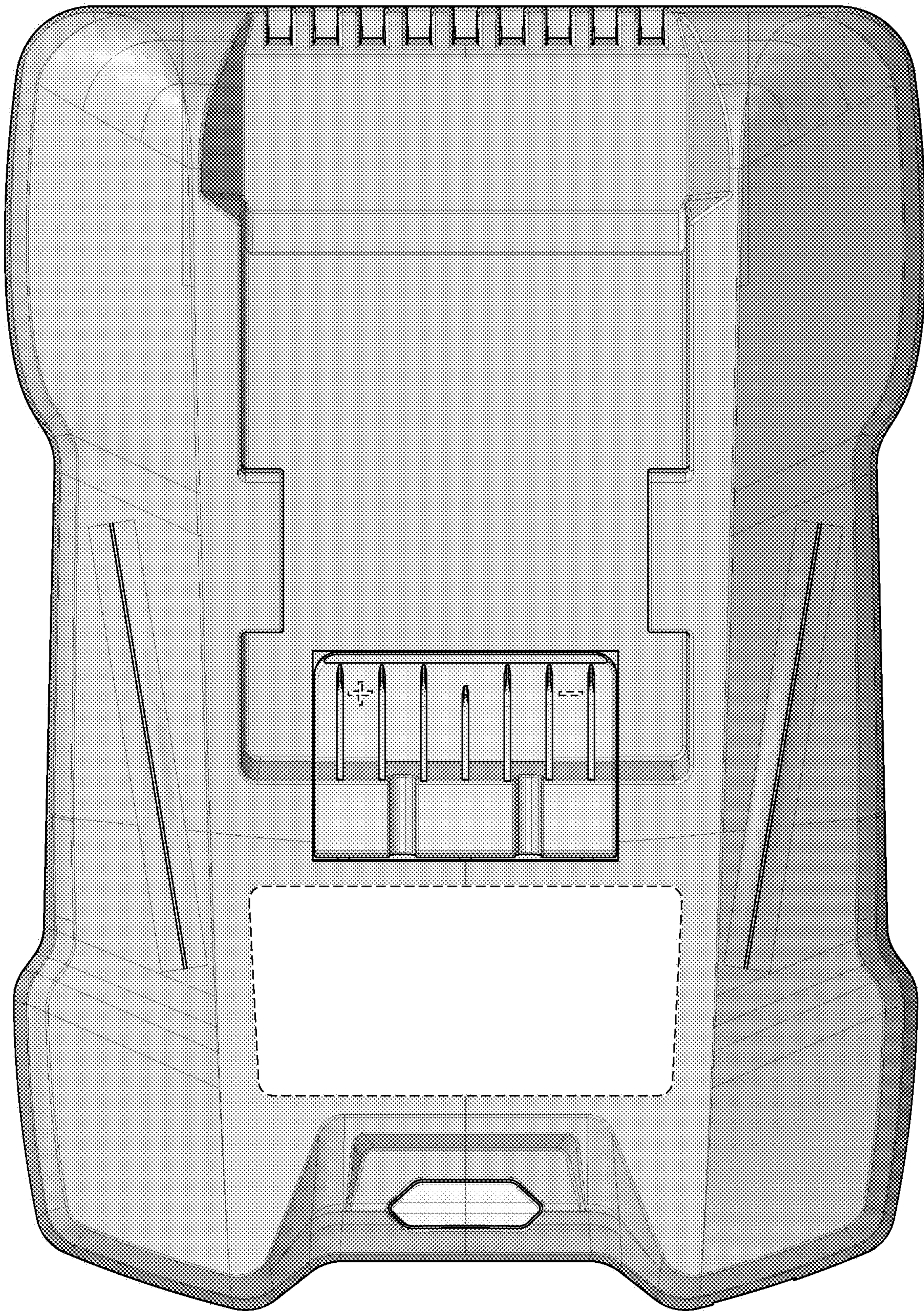


FIG. 8



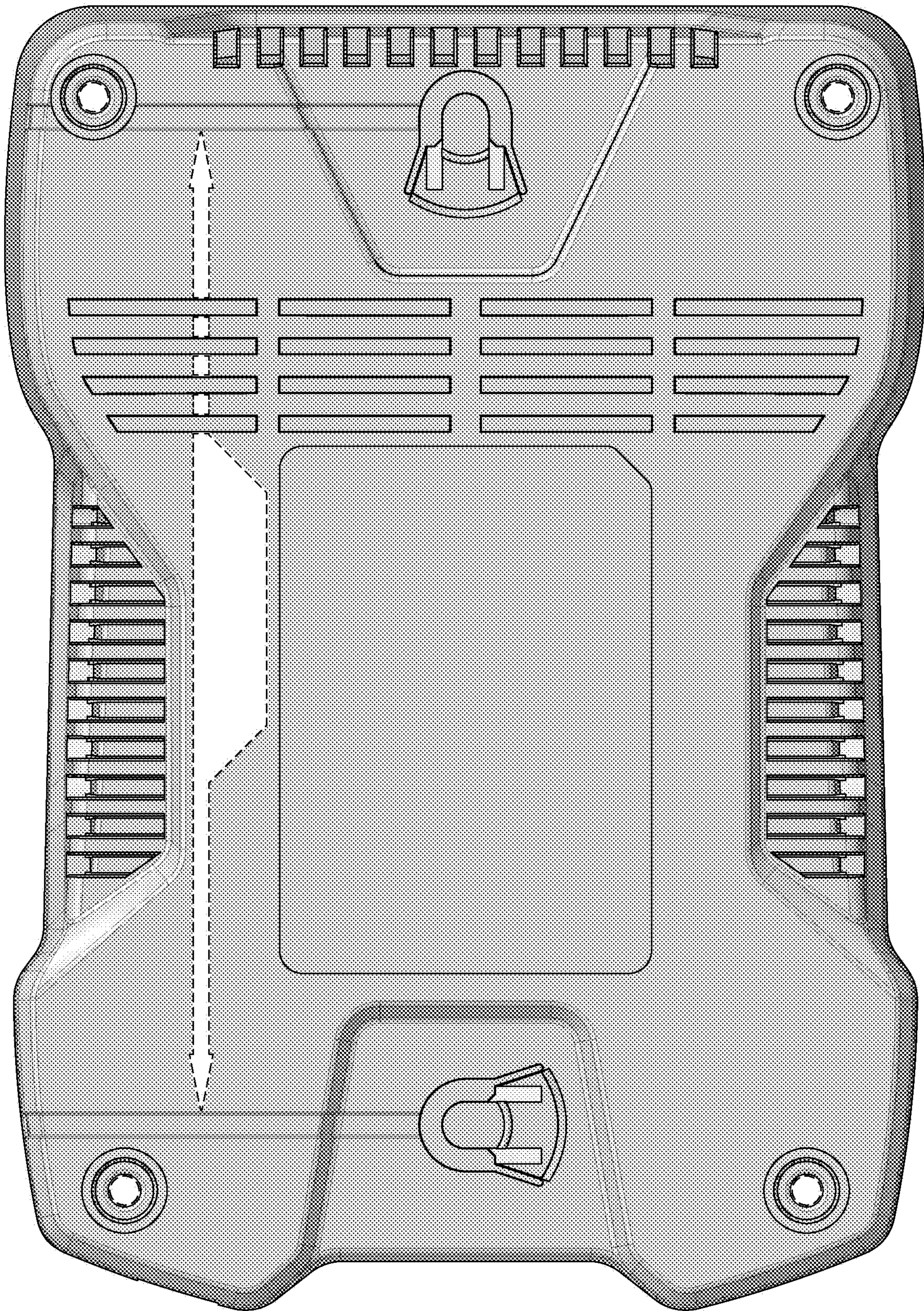


FIG. 9