



US00D788032S

(12) **United States Design Patent**
Yang

(10) **Patent No.:** **US D788,032 S**

(45) **Date of Patent:** **** May 30, 2017**

(54) **CHARGER**

(71) Applicant: **Ningbo Geostar Photoelectric Technology Co., Ltd.**, Ningbo, Zhejiang (CN)

(72) Inventor: **Zhaolin Yang**, Zhejiang (CN)

(73) Assignee: **Ningbo Geostar Photoelectric Technology Co., Ltd.**, Ningbo (CN)

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

(21) Appl. No.: **29/558,012**

(22) Filed: **Mar. 15, 2016**

(30) **Foreign Application Priority Data**

Sep. 16, 2015 (CN) 2015 3 0358188

(51) **LOC (10) Cl.** **13-02**

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

(58) **Field of Classification Search**

USPC D13/107-110, 118-119, 182, 199;
D14/251, 253, 432, 434; 320/107-115
CPC Y02E 60/12; Y02T 90/14; Y02T 90/122;
Y02T 90/128; Y02T 90/163; H02J 7/025;
H02J 7/0042; H02J 7/0044; H02J 7/0045;
H02J 7/0003; H01F 38/14; H01R
13/6675; H01M 2/1022; H01M 2/1055;
H01M 10/44; H01M 10/46; H01M
10/425; B60L 11/182

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,019,767 A * 5/1991 Shirai H01M 2/105
224/902
D511,743 S * 11/2005 Hriscu D13/107

D575,225 S * 8/2008 Ahlgren D13/107
D581,356 S * 11/2008 Ahlgren D13/107
D617,267 S * 6/2010 Li D13/107
D624,013 S * 9/2010 Lingott D13/107
D624,014 S * 9/2010 Lingott D13/107
D654,854 S * 2/2012 Inskeep D13/107
D654,867 S * 2/2012 Huppe D13/110
D662,879 S * 7/2012 Steinbuchel, IV D13/107
D688,200 S * 8/2013 Shin D13/107
D694,180 S * 11/2013 Inskeep D13/107
D696,188 S * 12/2013 Loeck D13/108
D701,490 S * 3/2014 Inskeep D13/110
D742,819 S * 11/2015 Nuovo D13/107
D744,942 S * 12/2015 Bates D13/107
D744,943 S * 12/2015 Bates D13/107
D745,455 S * 12/2015 Nook D13/103
D746,770 S * 1/2016 Nook D13/103
D755,121 S * 5/2016 Barajas D13/107

* cited by examiner

Primary Examiner — Rosemary K Tarcza

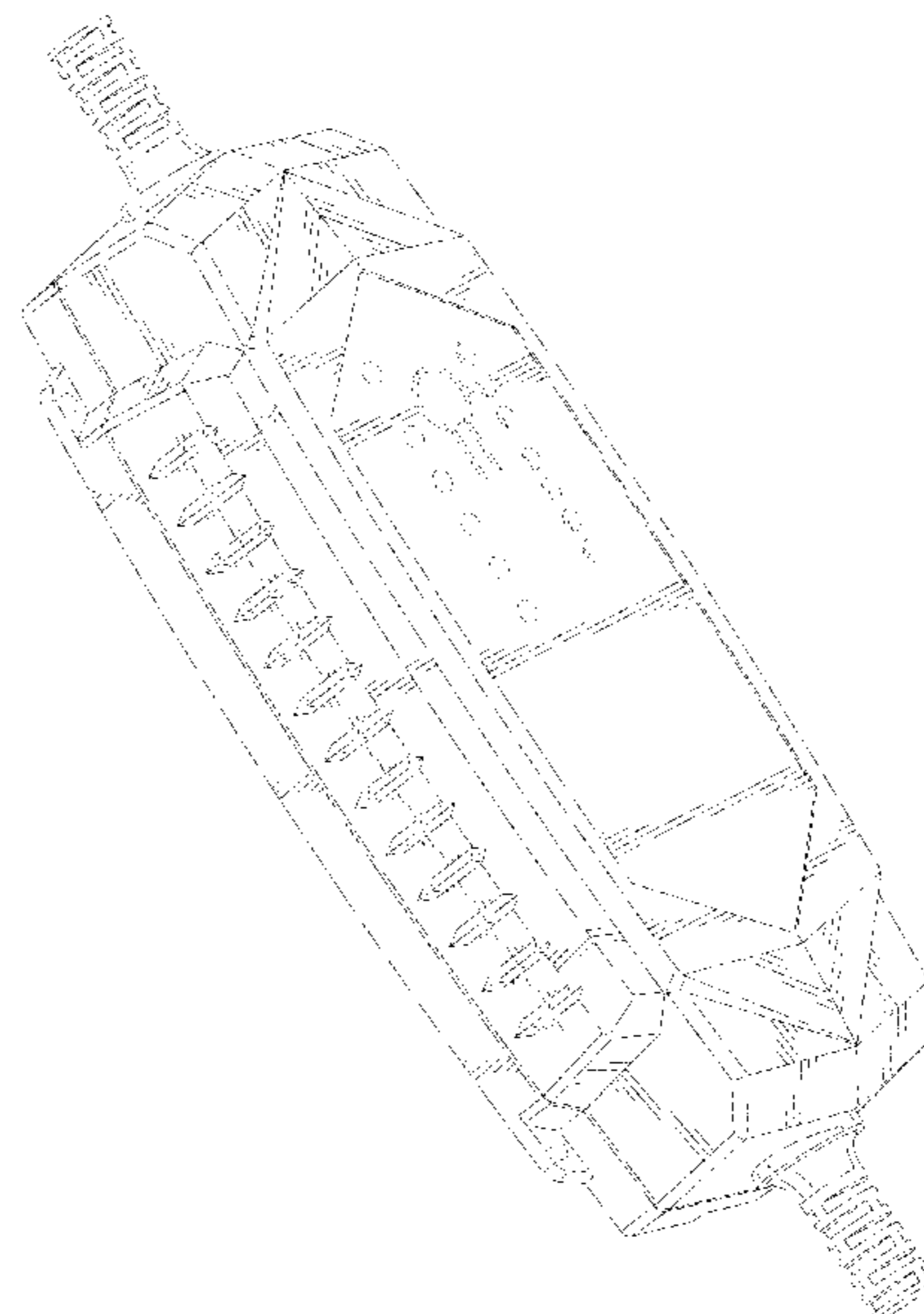
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of a charger showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a first perspective view thereof;
FIG. 8 is a second perspective view thereof;
FIG. 9 is a third perspective view thereof; and,
FIG. 10 is a fourth perspective view thereof.
The broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



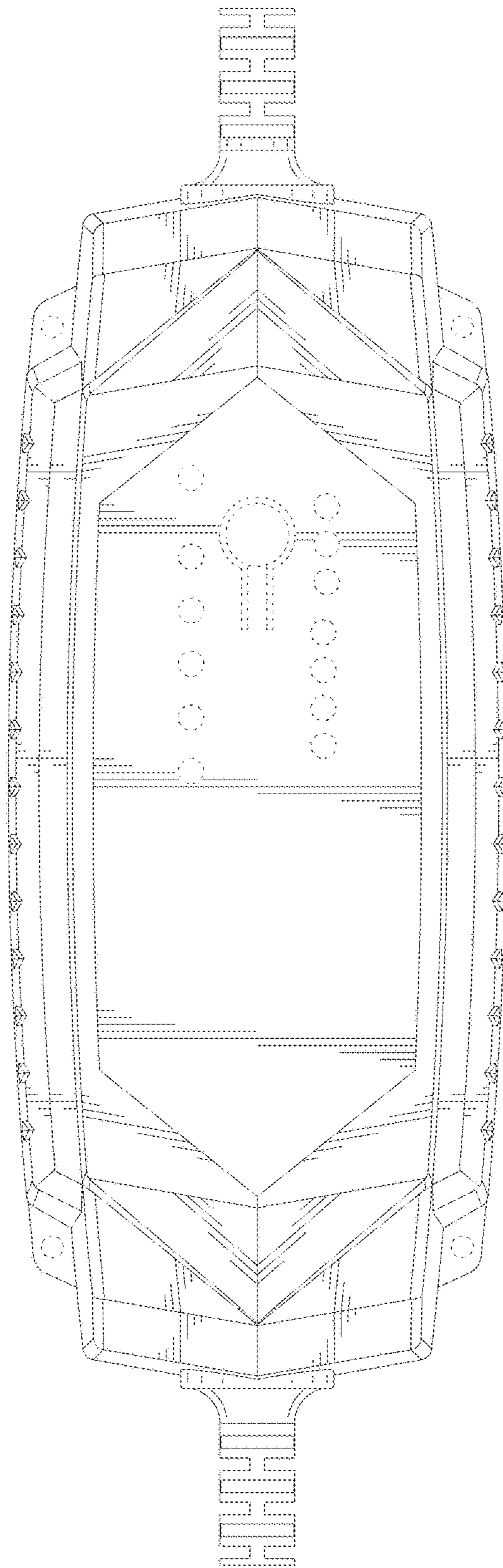


FIG.1

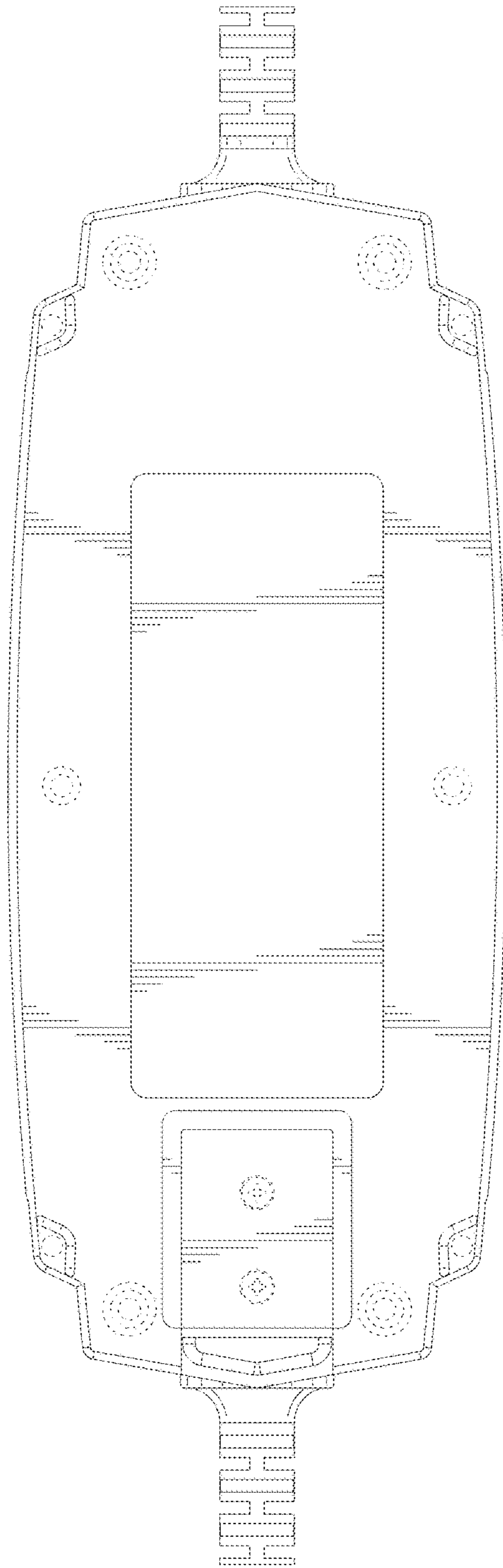


FIG.2

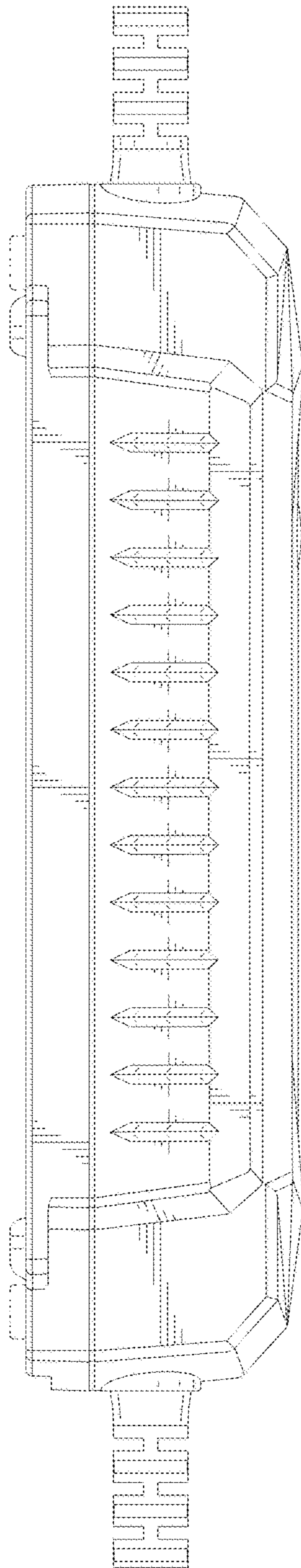


FIG.3

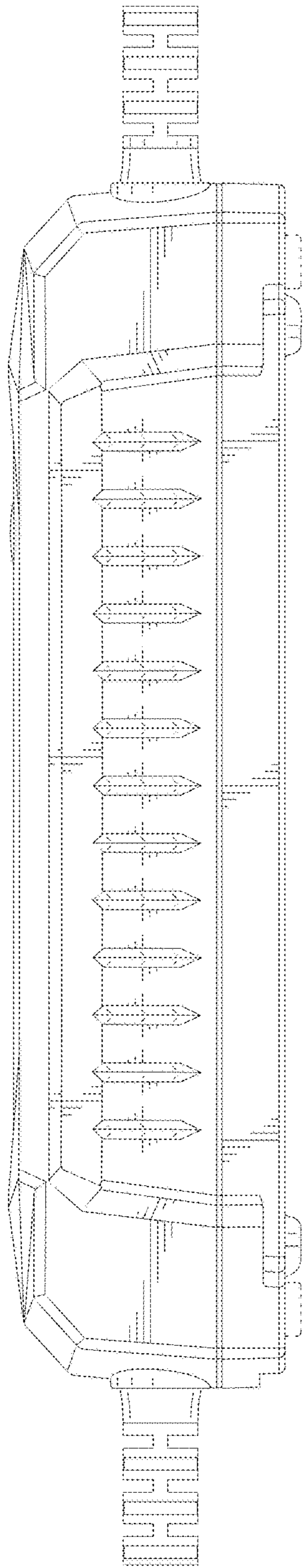


FIG.4

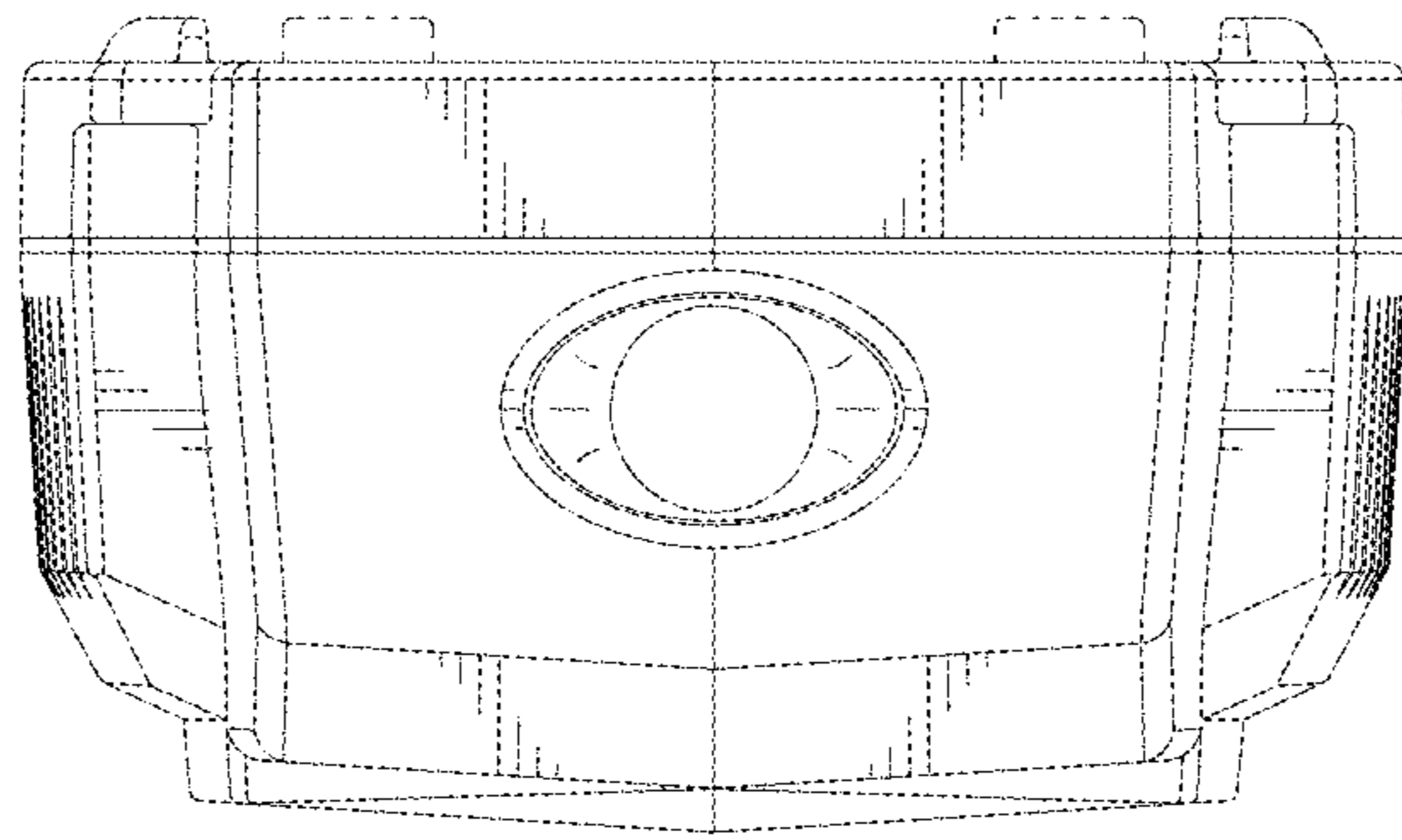


FIG.5

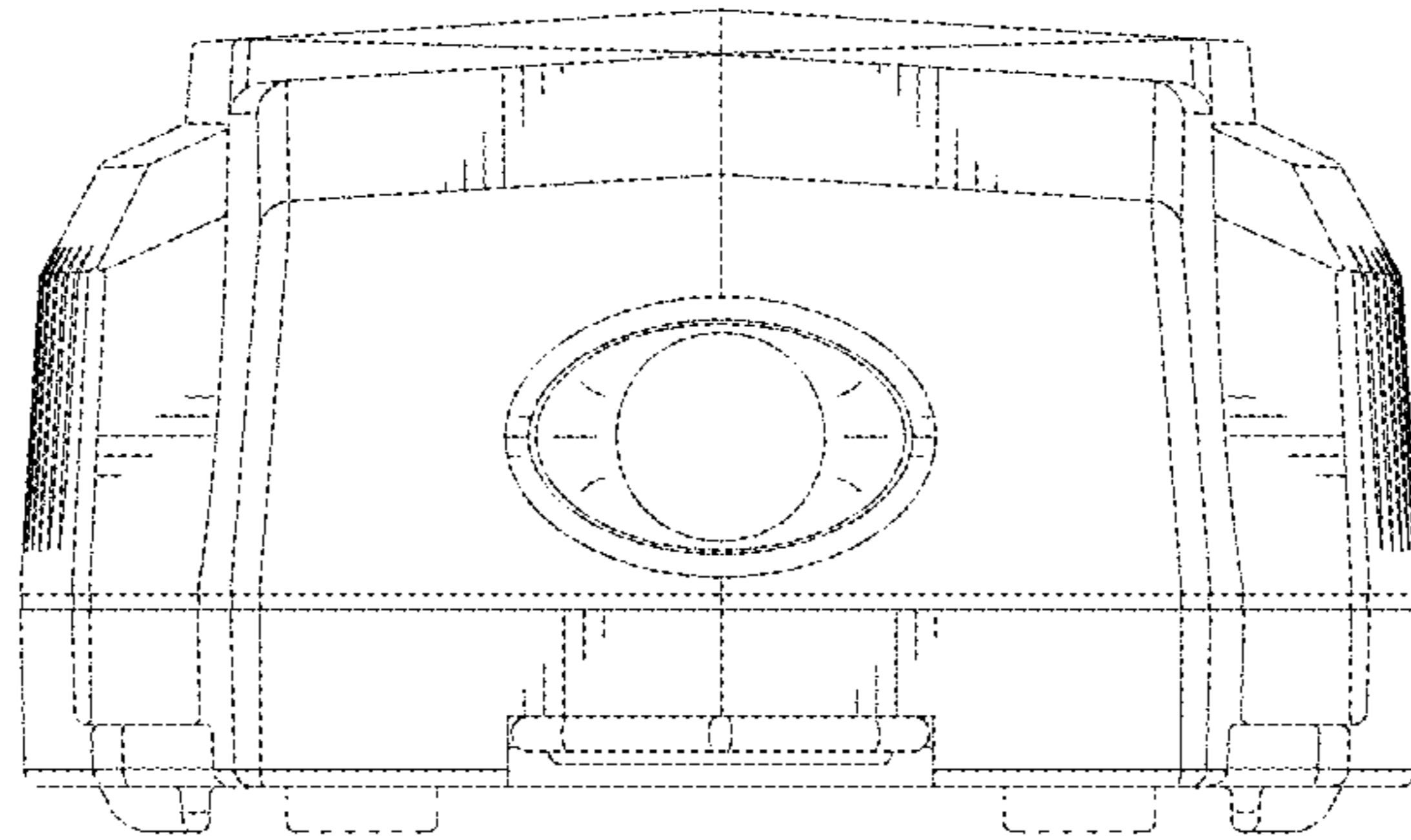


FIG.6

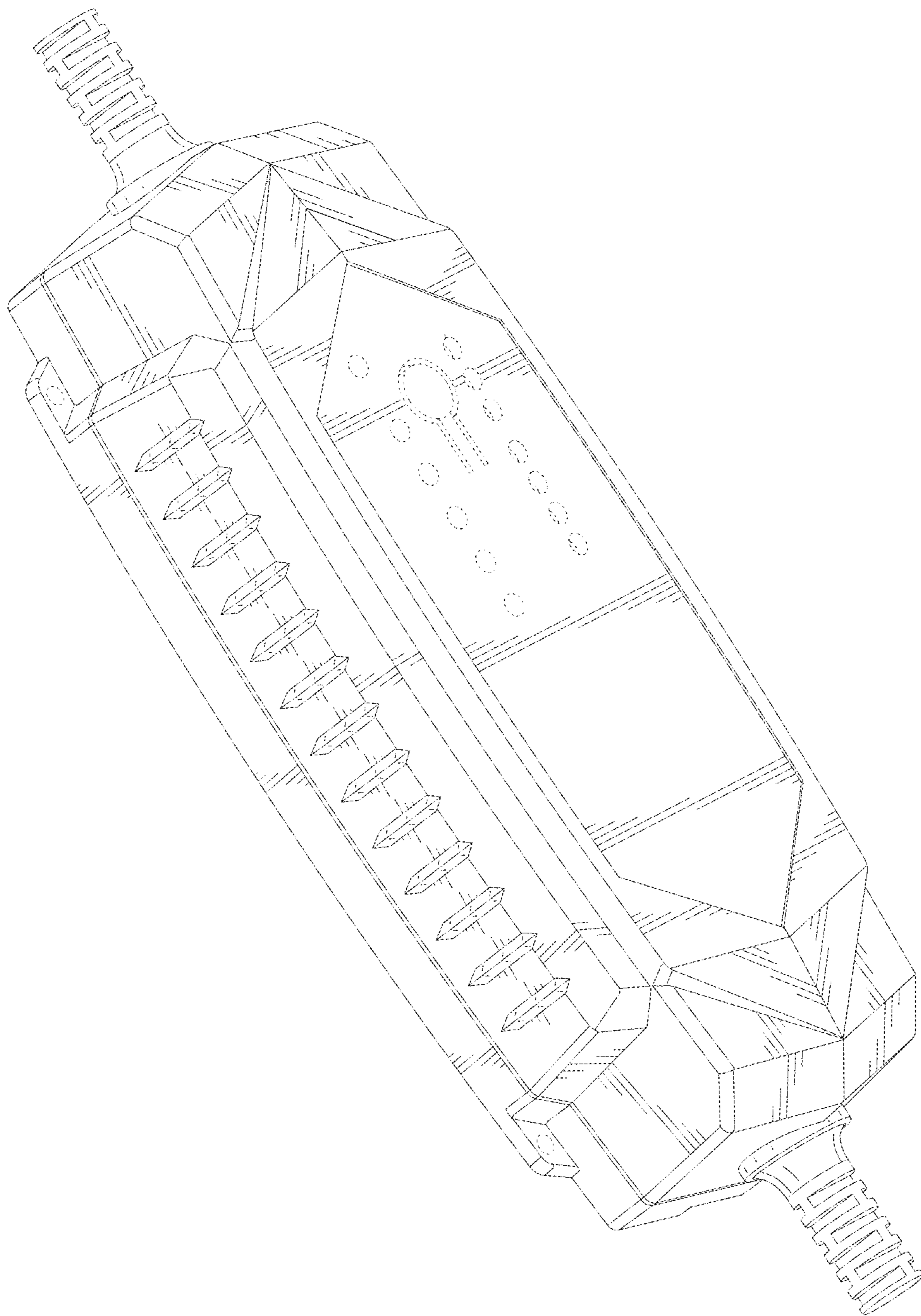


FIG.7

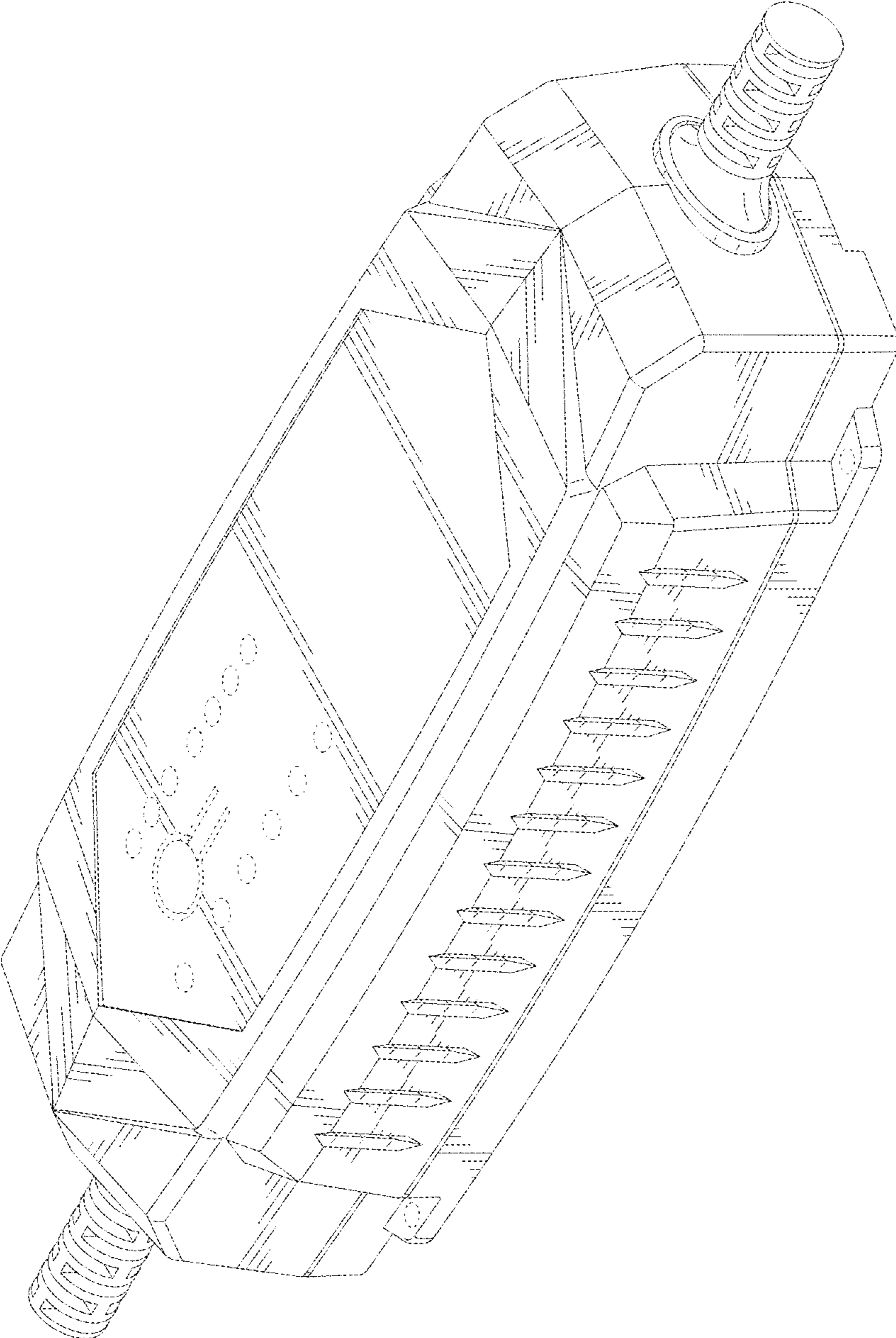


FIG.8

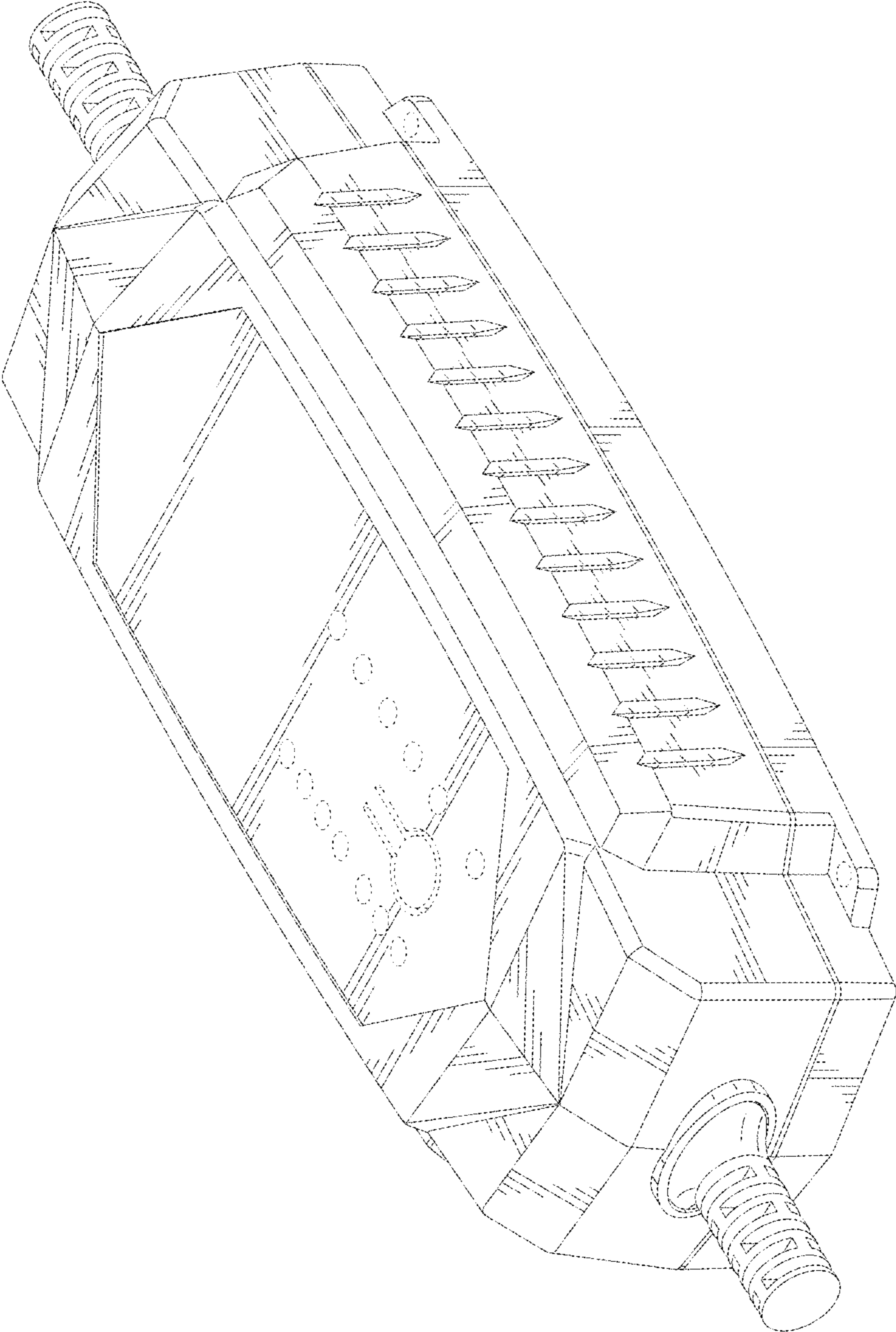


FIG.9

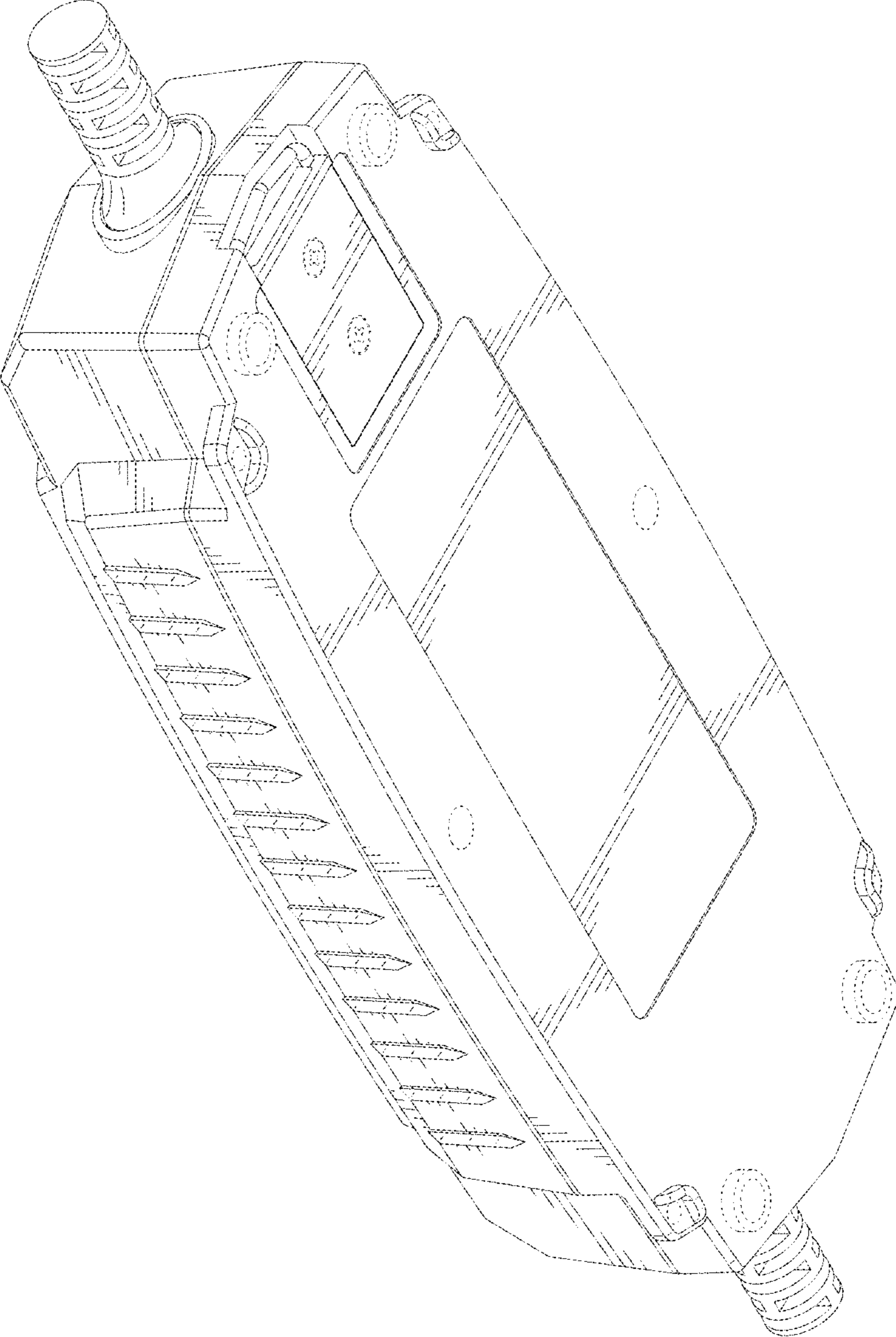


FIG.10

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D788,032 S
APPLICATION NO. : 29/558012
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INVENTOR(S) : Zhaolin Yang

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (73), "Photoelectric" was misspelled as "Phtoelectric"

Signed and Sealed this
First Day of August, 2017



Joseph Matal
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*