



US00D915468S

(12) **United States Design Patent** (10) **Patent No.:** **US D915,468 S**
Konantambigi et al. (45) **Date of Patent:** **** Apr. 6, 2021**

- (54) **INFLATOR**
- (71) Applicant: **Stopak India Pvt. Ltd.**, Karnataka (IN)
- (72) Inventors: **Sunil Konantambigi**, Bangalore (IN);
Ryan Fowler, Cape Town (ZA)
- (73) Assignee: **Stopak India Pvt. Ltd.**, Bangalore (IN)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/757,364**
- (22) Filed: **Nov. 5, 2020**

- D316,020 S 4/1991 Fushiya et al.
- D333,246 S 2/1993 Fushiya et al.
- D334,876 S 4/1993 Swetish
- D352,438 S 11/1994 Hattori
- D354,530 S 1/1995 Nagel
- D358,315 S 5/1995 Raines
- 5,454,407 A 10/1995 Huza et al.
- D372,506 S 8/1996 Kino
- 5,566,728 A 10/1996 Lange
- D375,668 S 11/1996 Kalousis
- D377,303 S 1/1997 Nagel

(Continued)

FOREIGN PATENT DOCUMENTS

AU 748188 B2 5/2002

OTHER PUBLICATIONS

“SuperFlow Inflation System”, Shippers Products, Sheridan, AR, available before Aug. 1, 2018 (2 pages).

(Continued)

Primary Examiner — Sheryl Lane
Assistant Examiner — Mark T. Philipps
(74) *Attorney, Agent, or Firm* — Neal, Gerber & Eisenberg LLP

Related U.S. Application Data

- (63) Continuation of application No. 29/664,155, filed on Sep. 21, 2018, now Pat. No. Des. 904,461.
- (51) **LOC (13) Cl.** **15-02**
- (52) **U.S. Cl.**
USPC **D15/7; D8/61; D8/68**
- (58) **Field of Classification Search**
USPC D15/7-9; D24/108, 110, 111; D13/103,
D13/107; D23/210, 225, 231, 232;
D8/2, 14.1, 29.1, 61, 68; D21/572, 573
CPC F04B 49/00; F04B 17/03; F04B 17/06;
F04B 35/06; F04B 33/005; F04B 33/00;
F04B 33/02; F04B 25/0673; B25B 21/02;
B25B 21/00; B25B 19/00; B05B 5/025;
B05B 11/00

See application file for complete search history.

(57) **CLAIM**

The ornamental design for an inflator, as shown.

DESCRIPTION

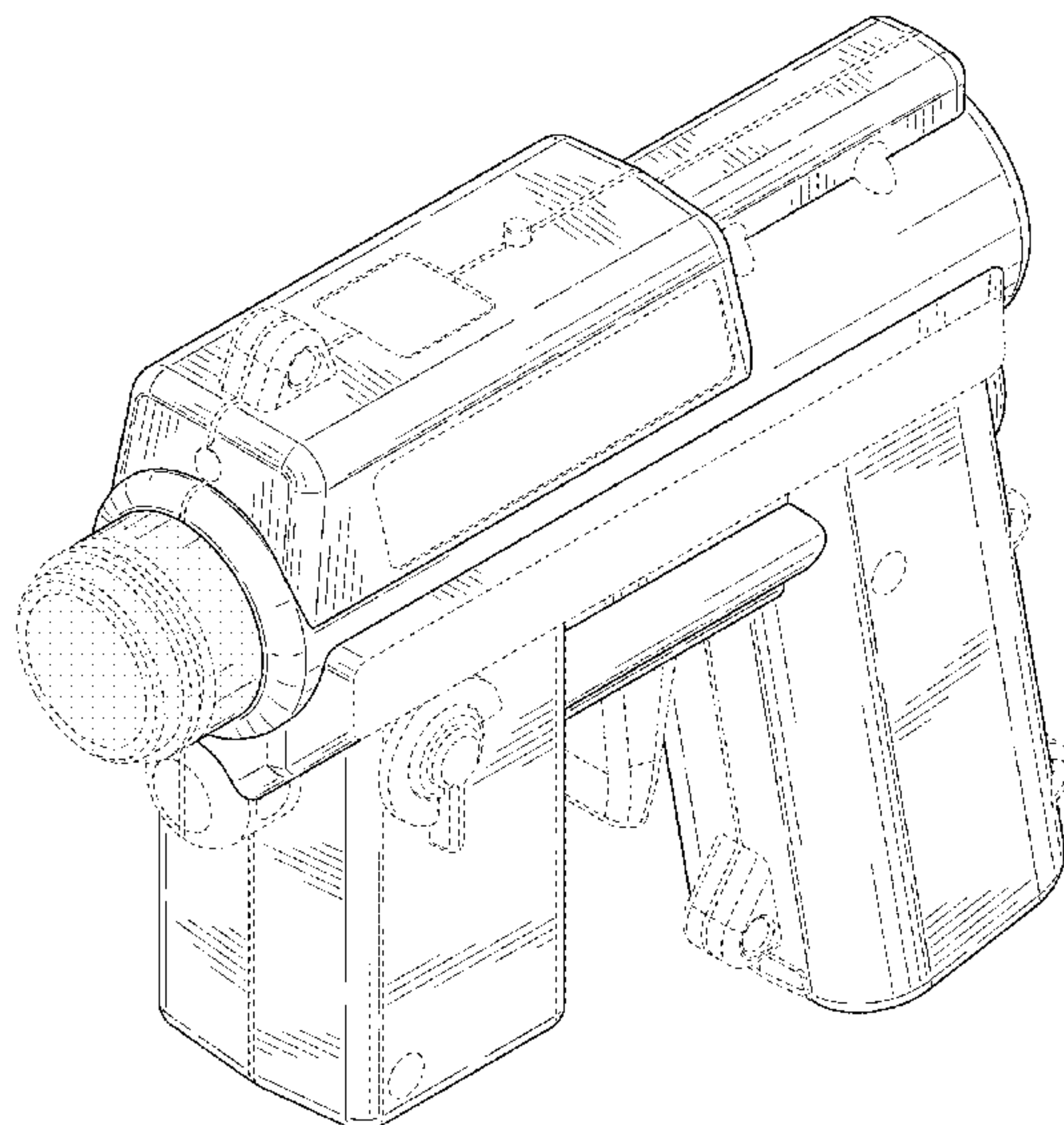
FIG. 1 is a perspective view of an inflator of our new design. FIG. 2 is a right-side elevational view of the inflator. FIG. 3 is a front elevational view of the inflator. FIG. 4 is a left-side elevational view of the inflator. FIG. 5 is a rear elevational view of the inflator. FIG. 6 is a top plan view of the inflator; and, FIG. 7 is a bottom plan view of the inflator. The broken lines represent portions of the Inflator and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D206,670 S 1/1967 Hirsch
- D239,000 S 3/1976 La Point
- 4,102,364 A 7/1978 Leslie et al.
- 4,146,069 A 3/1979 Angarola et al.
- 4,146,070 A 3/1979 Angarola et al.
- D256,325 S 8/1980 Crooks
- 4,872,492 A 10/1989 Mcanally et al.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D396,789 S 8/1998 Murray
 5,806,572 A 9/1998 Voller
 5,829,492 A 11/1998 Gavronsky et al.
 5,862,843 A 1/1999 Corbitt
 D406,737 S 3/1999 Farnham
 D423,519 S 4/2000 Bonzer
 D425,912 S 5/2000 Poon
 D444,365 S 7/2001 Bass et al.
 6,253,806 B1 7/2001 Sperry et al.
 D447,033 S 8/2001 Izumisawa
 D456,679 S 5/2002 Cheng
 D457,044 S 5/2002 Cheng
 6,530,751 B1 3/2003 Song et al.
 6,561,236 B1 5/2003 Sperry et al.
 D481,280 S 10/2003 Guiette et al.
 6,676,042 B2 1/2004 Howlett et al.
 D487,899 S 3/2004 Poon
 6,729,110 B2 5/2004 Sperry et al.
 6,793,469 B2 9/2004 Chung
 7,063,514 B1 6/2006 Wu
 D524,135 S 7/2006 Happ et al.
 7,073,545 B2 7/2006 Smith et al.
 7,127,762 B1 10/2006 Lau
 D552,443 S 10/2007 Aglassinger et al.
 7,320,347 B2 1/2008 Ramsey et al.
 D577,973 S 10/2008 Wright
 7,455,086 B1 11/2008 Elze et al.
 D593,386 S 6/2009 Liao
 7,571,500 B2 8/2009 Wu
 D599,182 S 9/2009 Baxter
 7,588,425 B2 9/2009 Chung
 7,610,929 B2 11/2009 Zielinski et al.
 7,644,739 B1 1/2010 Vezzosi et al.
 D615,834 S 5/2010 Netzler

7,793,687 B2 9/2010 Smith et al.
 7,913,724 B2 3/2011 Pansegrouw
 7,980,799 B1 7/2011 Rioux et al.
 D660,921 S 5/2012 Johnson et al.
 D660,926 S 5/2012 Mastin
 D670,146 S 11/2012 Coley
 D694,268 S 11/2013 Ohm et al.
 D701,737 S 4/2014 Poitras
 D726,771 S 4/2015 Pansegrouw et al.
 D727,706 S 4/2015 Chen
 D760,571 S 7/2016 Zwicker
 D764,551 S 8/2016 Fowler et al.
 9,434,056 B2 9/2016 Seith et al.
 D814,262 S 4/2018 Khubani
 9,969,315 B2 5/2018 Beard et al.
 D826,022 S 8/2018 Lam
 D834,620 S 11/2018 Neir et al.
 D858,239 S 9/2019 Hattori
 D863,016 S 10/2019 Wilmes et al.
 D875,199 S 2/2020 Hu
 D879,154 S 3/2020 Huang et al.
 10,682,750 B2 6/2020 Zhong et al.
 D889,230 S 7/2020 Wilmes et al.
 2012/0114505 A1 5/2012 Pansegrouw et al.
 2013/0139601 A1 6/2013 Tschantz et al.
 2015/0034196 A1 2/2015 Petrucci et al.

OTHER PUBLICATIONS

Load Runner, "Free-Flo Dunnage Bag Inflation/Deflation Tool", (site visited Jun. 26, 2020), Starboxes.com, URL:<<https://www.starboxes.com/free-flo-dunnage-bag-inflation-deflation-tool>> (Year: 2020).
 Uline, "Inflator Gun", (site visited Jun. 26, 2020), Uline.com; URL:<<https://www.uline.com/Product/Detail/H-995/Dunnage-Bags/Inflator-Gun>> (Year: 2020).

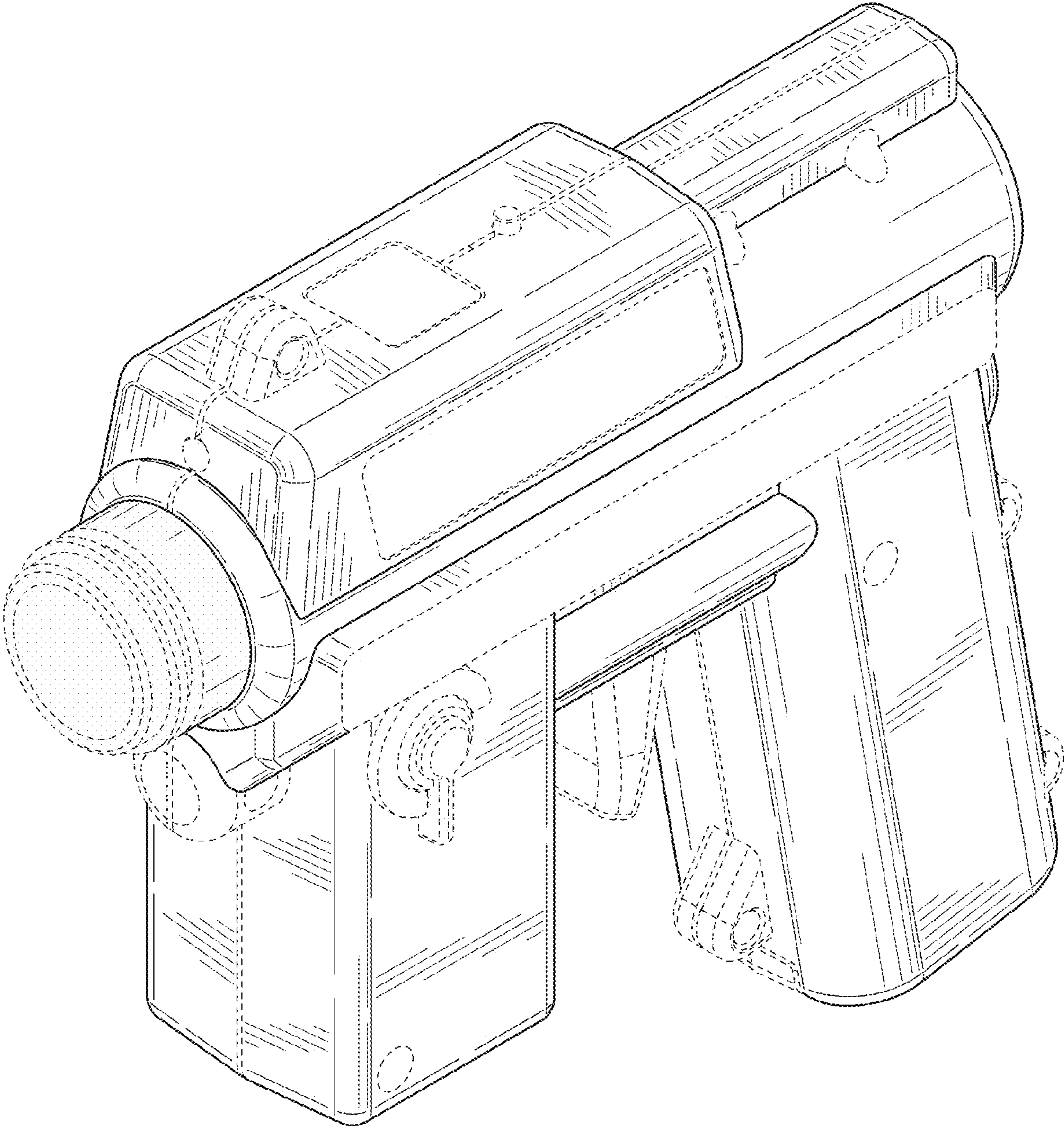


FIG. 1

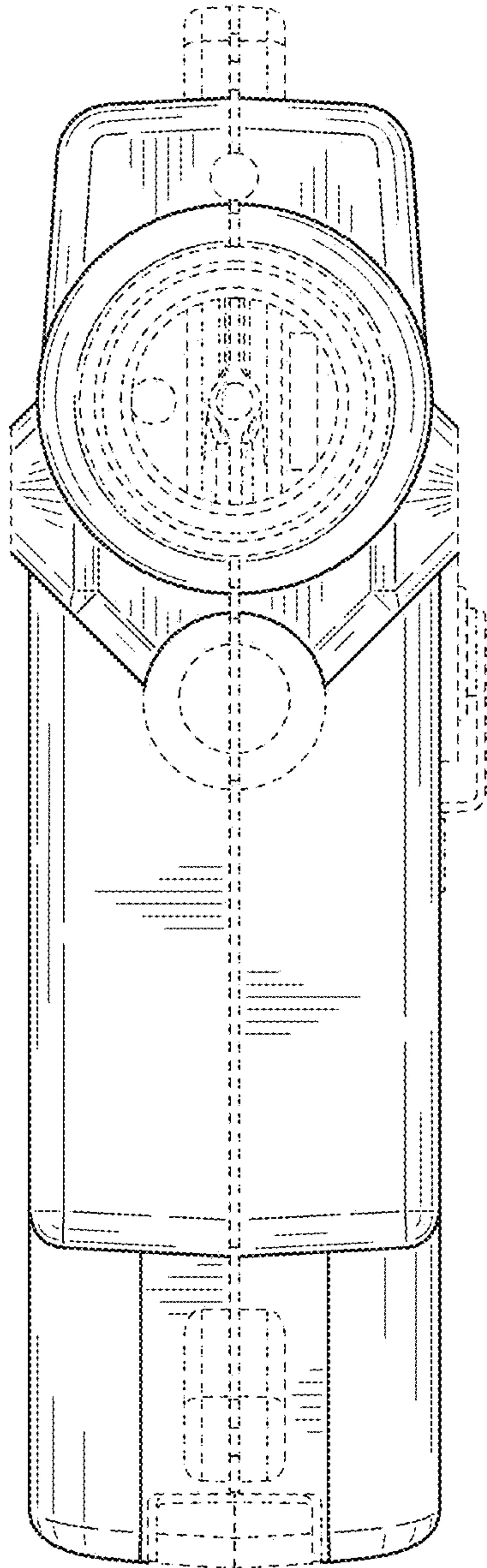


FIG. 2

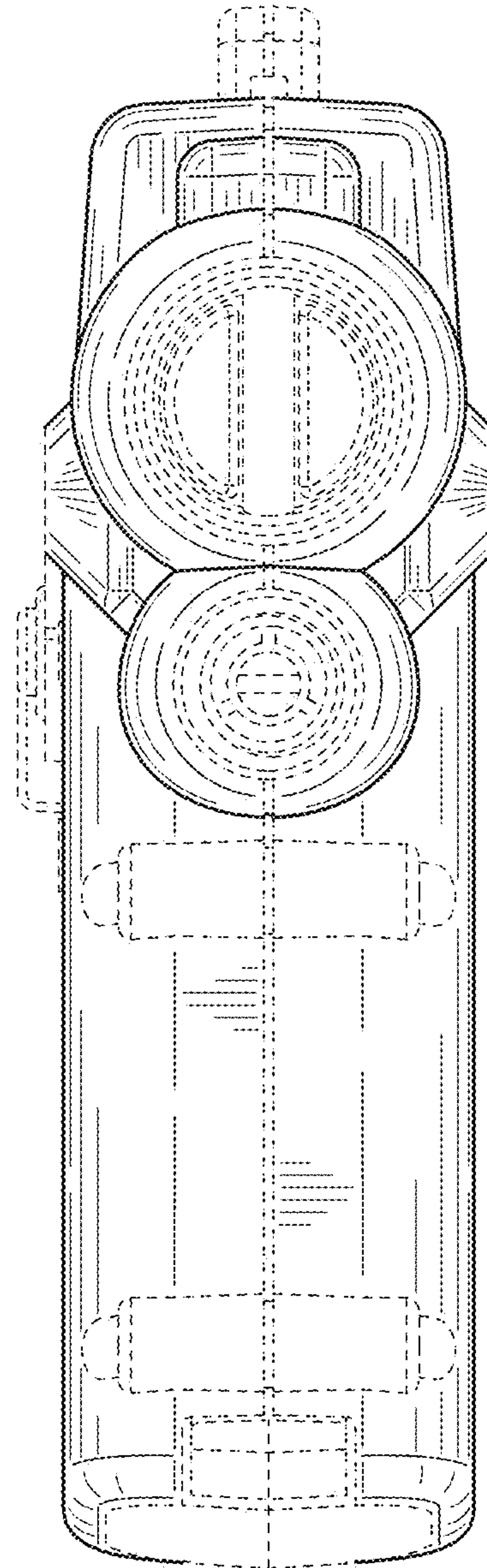


FIG. 3

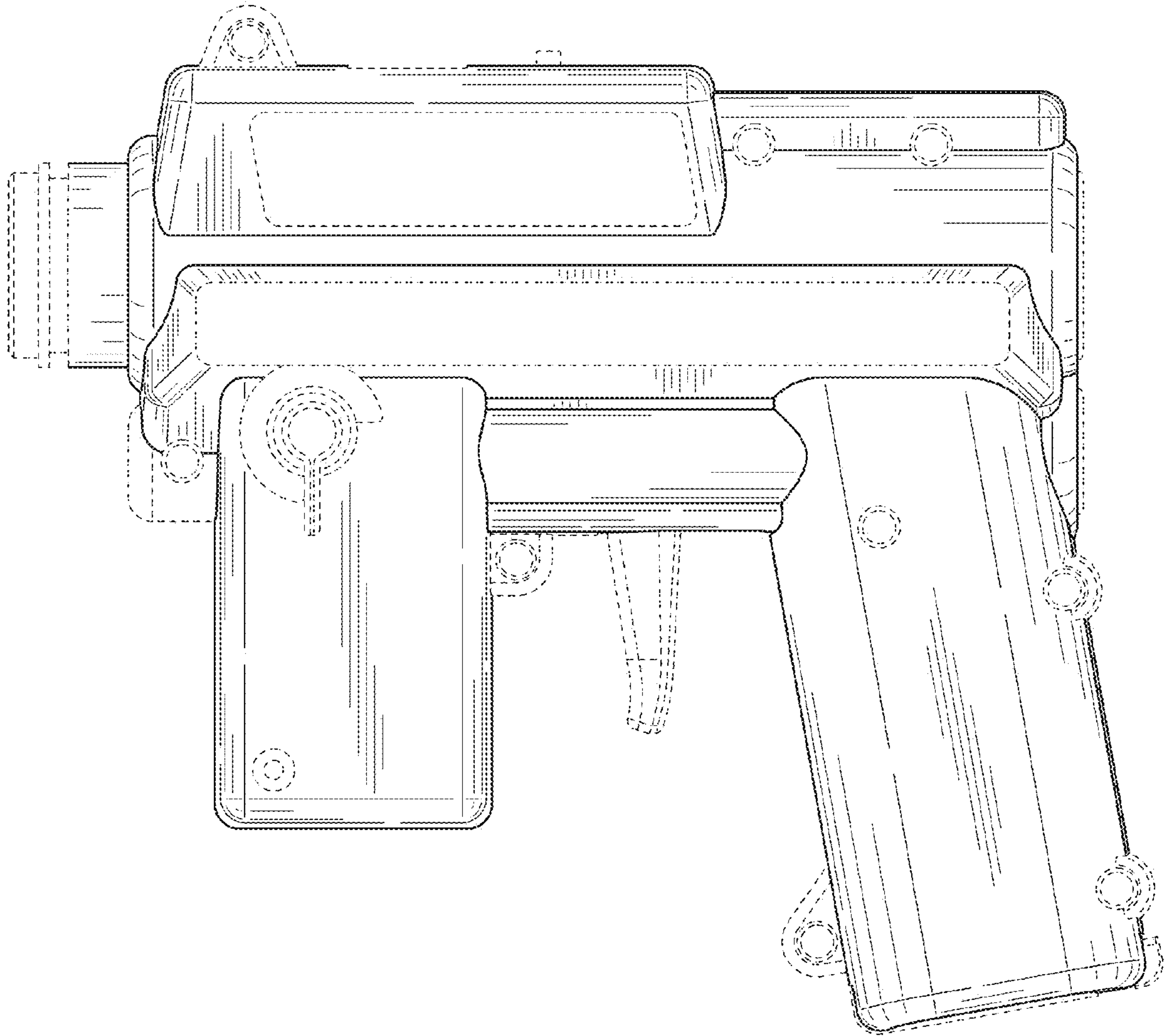


FIG. 4

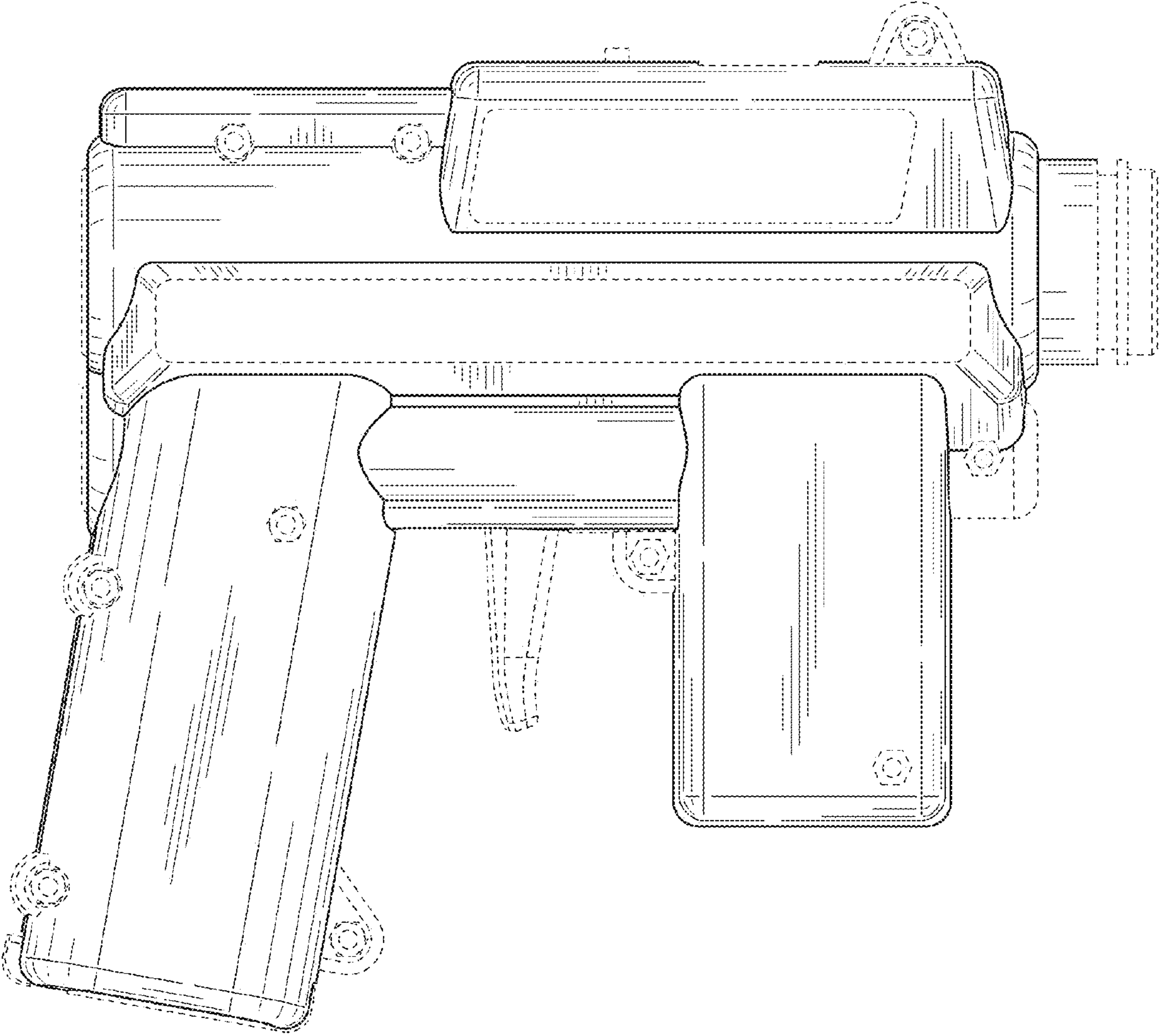


FIG. 5

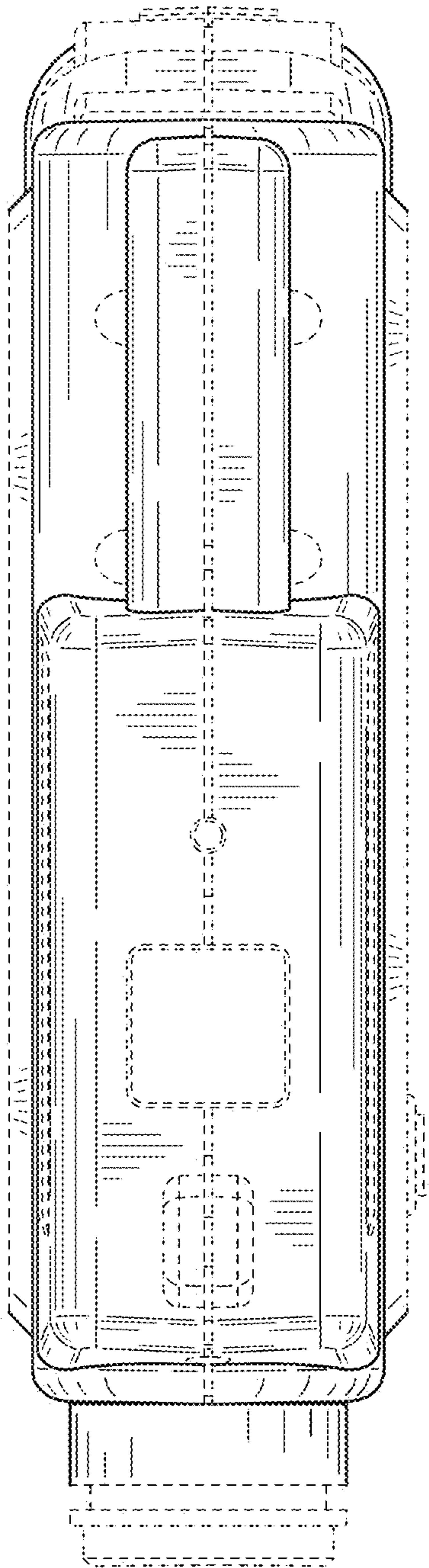


FIG. 6

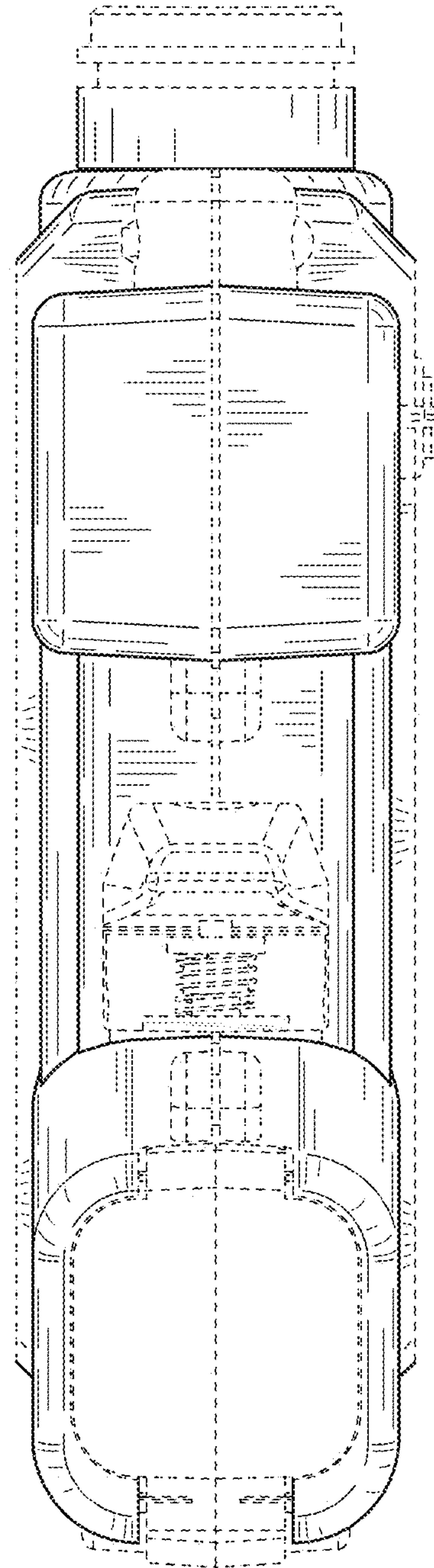


FIG. 7