

US00D934339S

(12) **United States Design Patent** (10) **Patent No.:** **US D934,339 S**
Amann et al. (45) **Date of Patent:** **** Oct. 26, 2021**

(54) **TONER CARTRIDGE**

(56) **References Cited**

(71) Applicant: **LEXMARK INTERNATIONAL, INC.**, Lexington, KY (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **Mark William Amann**, Lexington, KY (US); **Brian Lester Boettcher**, Versailles, KY (US)

6,459,876 B1 * 10/2002 Buchanan G03G 15/0822
366/309
D495,176 S * 8/2004 Wolpert D6/523
D506,776 S * 6/2005 Kobayashi D18/43
D507,597 S * 7/2005 Kobayashi D18/43
D507,809 S * 7/2005 Kobayashi D18/43
D509,690 S * 9/2005 Wolpert D6/523
D590,992 S * 4/2009 Ishii D28/43
D636,017 S * 4/2011 Takiguchi D18/43

(73) Assignee: **Lexmark International, Inc.**, Lexington, KY (US)

(Continued)

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

(21) Appl. No.: **29/687,978**

OTHER PUBLICATIONS

(22) Filed: **Apr. 17, 2019**

U.S. Appl. No. 29/721,461, filed Jan. 21, 2020 (Amann et al.).

(51) **LOC (13) Cl.** **16-03**

(Continued)

(52) **U.S. Cl.**
USPC **D18/43**

Primary Examiner — Dana K Weiland

Assistant Examiner — Mary Claire Ramirez

(58) **Field of Classification Search**

(74) *Attorney, Agent, or Firm* — Justin M. Tromp

USPC D15/122, 135–138, 141, 66, 73, 76–78,
D15/146, 150, 143, 89; D18/53, 59, 50,
D18/14, 19, 54–57, 36–45, 34.4, 34.5,
D18/34.6, 18, 51, 34.1; D14/301–303,
D14/307, 345, 420–425, 462; D6/691.4,
D6/675, 708, 671, 520–523, 580;
D34/35, 29, 1; D7/700, 554.3, 637;
D3/304, 313; D9/424; D8/313, 314,
D8/301, 380, 382, 358, 354; D10/119.1;
D32/19, 25, 32, 21; D4/128, 102, 122;
D25/157, 160, 162, 119; D19/1, 5, 113,
D19/190, 191, 104, 107, 192, 202, 99,
D19/100
CPC B41J 2/14; B41J 2/01; B41J 2/22; B41J
1/54; B41J 3/4073; B41J 3/4078; B41F
17/22; B41F 17/003; B41F 17/38; B28B
1/001; B65H 5/02; G03G 15/08; G03G
15/0891; G03G 15/0875; G03G
2215/0827; G03G 2215/0855; G03G
21/1842

(57) **CLAIM**

The ornamental design for a toner cartridge, as shown and described.

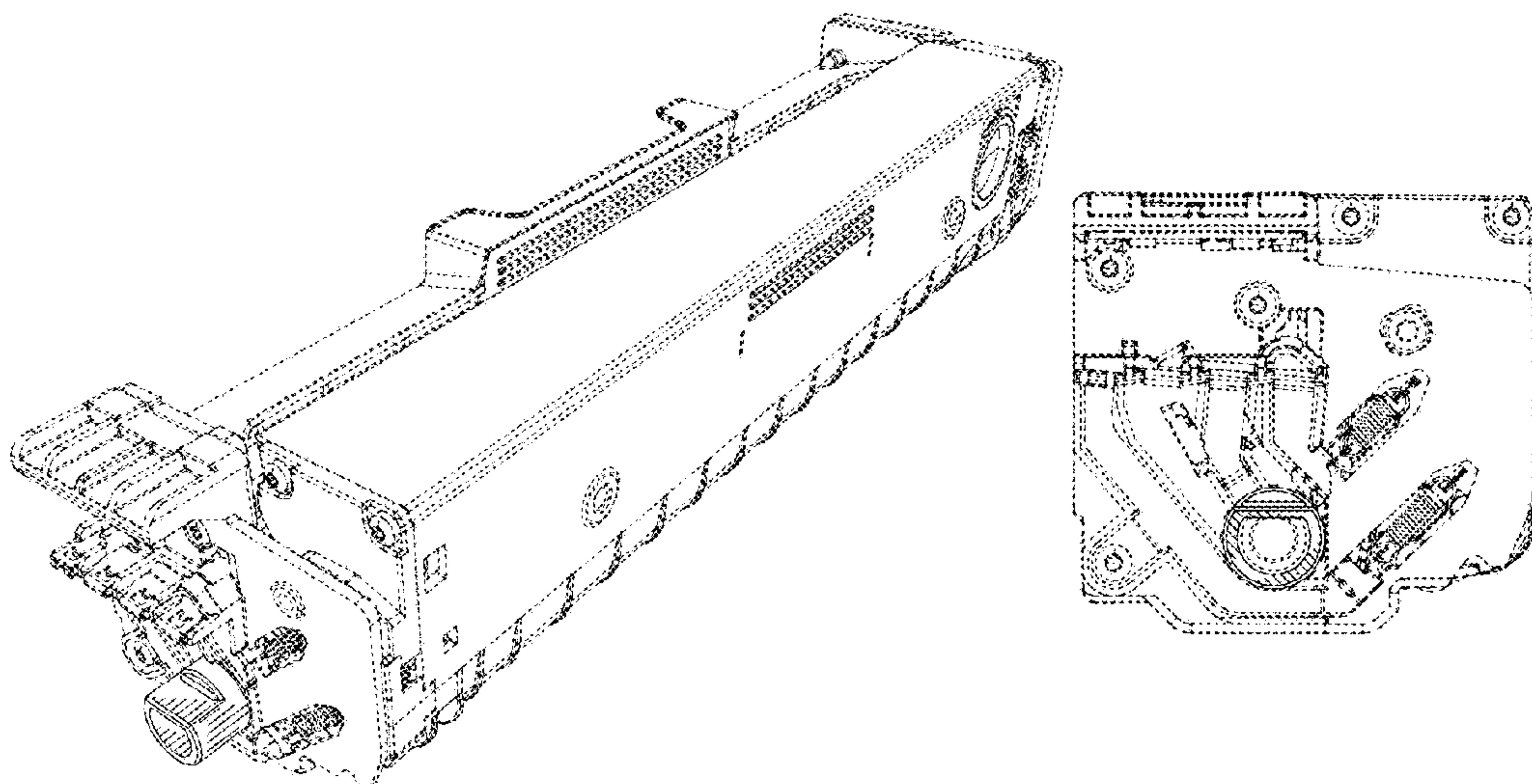
DESCRIPTION

FIG. 1 is a left, front, top perspective view of a toner cartridge showing the new design;
FIG. 2 is a right, rear, top perspective view thereof;
FIG. 3 is a right, front, bottom perspective view thereof;
FIG. 4 is a left, rear, bottom perspective view thereof;
FIG. 5 is a right elevation view thereof;
FIG. 6 is a left elevation view thereof;
FIG. 7 is a front elevation view thereof;
FIG. 8 is a rear elevation view thereof;
FIG. 9 is a top plan view thereof; and,
FIG. 10 is a bottom perspective view thereof.

The features shown in broken lines depict portions of the toner cartridge that form no part of the claimed design.

See application file for complete search history.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,957,673 B2 * 6/2011 Geyling G03G 15/1615
399/121
D775,939 S * 1/2017 Ng D8/380
D791,224 S 7/2017 Toba et al.
D791,862 S 7/2017 Toba et al.
D862,584 S * 10/2019 Oguma D18/43
10,474,093 B1 * 11/2019 Amann G03G 21/1676
10,795,286 B1 * 10/2020 Tanaka G03G 15/0872
D904,511 S * 12/2020 Hashimoto D18/43
10,962,905 B1 * 3/2021 Boettcher G03G 15/0881
2005/0008391 A1 * 1/2005 Ueno G03G 21/1832
399/109
2006/0171739 A1 * 8/2006 Nakaya G03G 21/1676
399/119
2011/0222871 A1 * 9/2011 Suzuki G03G 15/0872
399/27
2013/0170871 A1 * 7/2013 Buchanan G03G 15/0886
399/260
2016/0109827 A1 * 4/2016 Yoshida G03G 15/0886
399/260
2017/0153596 A1 * 6/2017 Takahashi G03G 15/0863
2020/0133188 A1 * 4/2020 Amann G03G 21/1857
2020/0142348 A1 * 5/2020 Amann G03G 21/1676
2021/0011397 A1 * 1/2021 Abler G03G 15/169
2021/0063955 A1 * 3/2021 Boettcher G03G 21/1676
2021/0116844 A1 * 4/2021 Boettcher G03G 15/0881
2021/0181656 A1 * 6/2021 Boettcher G03G 15/0817

OTHER PUBLICATIONS

U.S. Appl. No. 29/721,483, filed Jan. 21, 2020 (Amann et al.).
U.S. Appl. No. 29/687,971, filed Apr. 17, 2019 (Amann et al.).
U.S. Appl. No. 29/687,975, filed Apr. 17, 2019 (Amann et al.).
U.S. Appl. No. 29/687,982, filed Apr. 17, 2019 (Amann et al.).

* cited by examiner

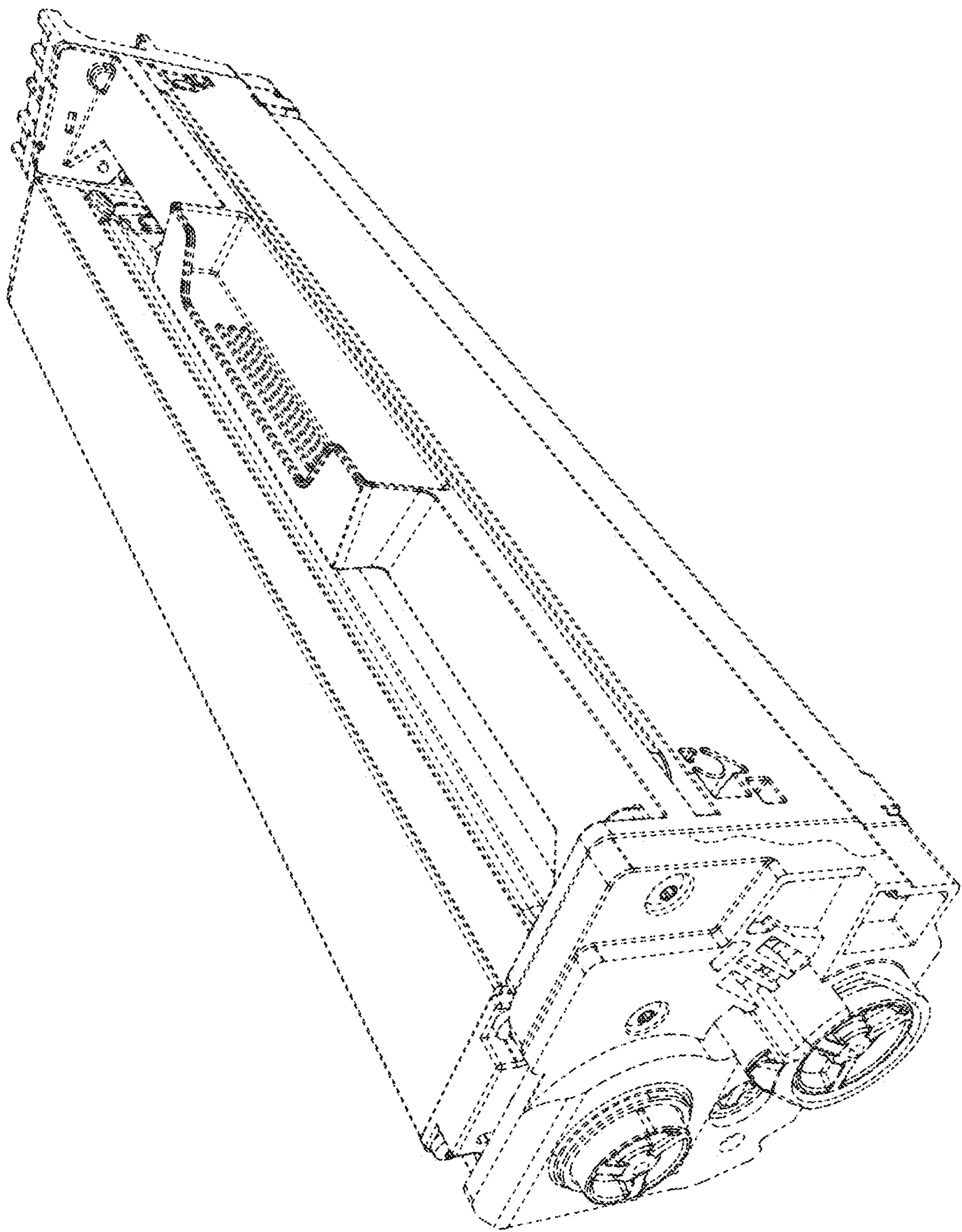


FIG. 1

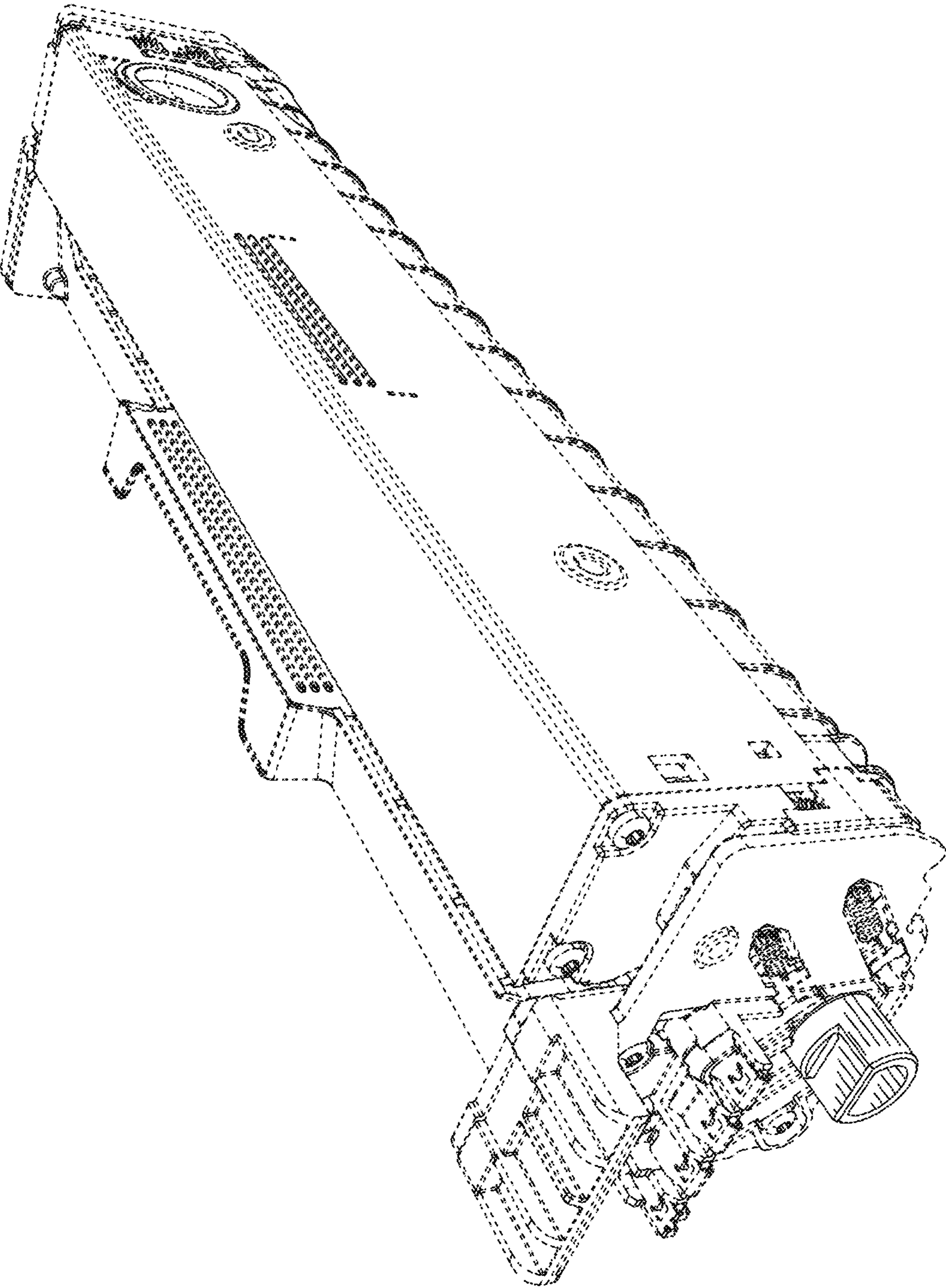


FIG. 2

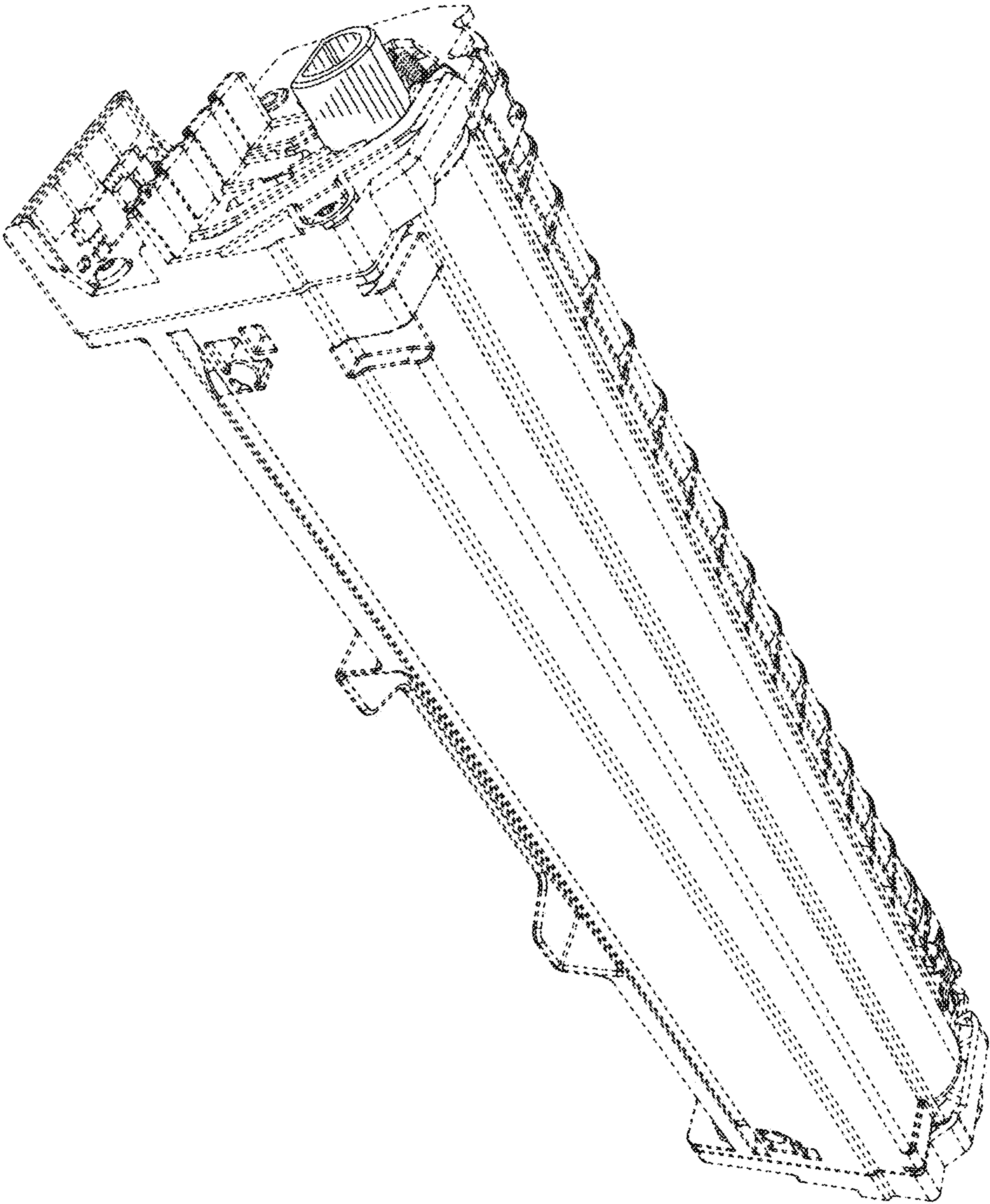


FIG. 3

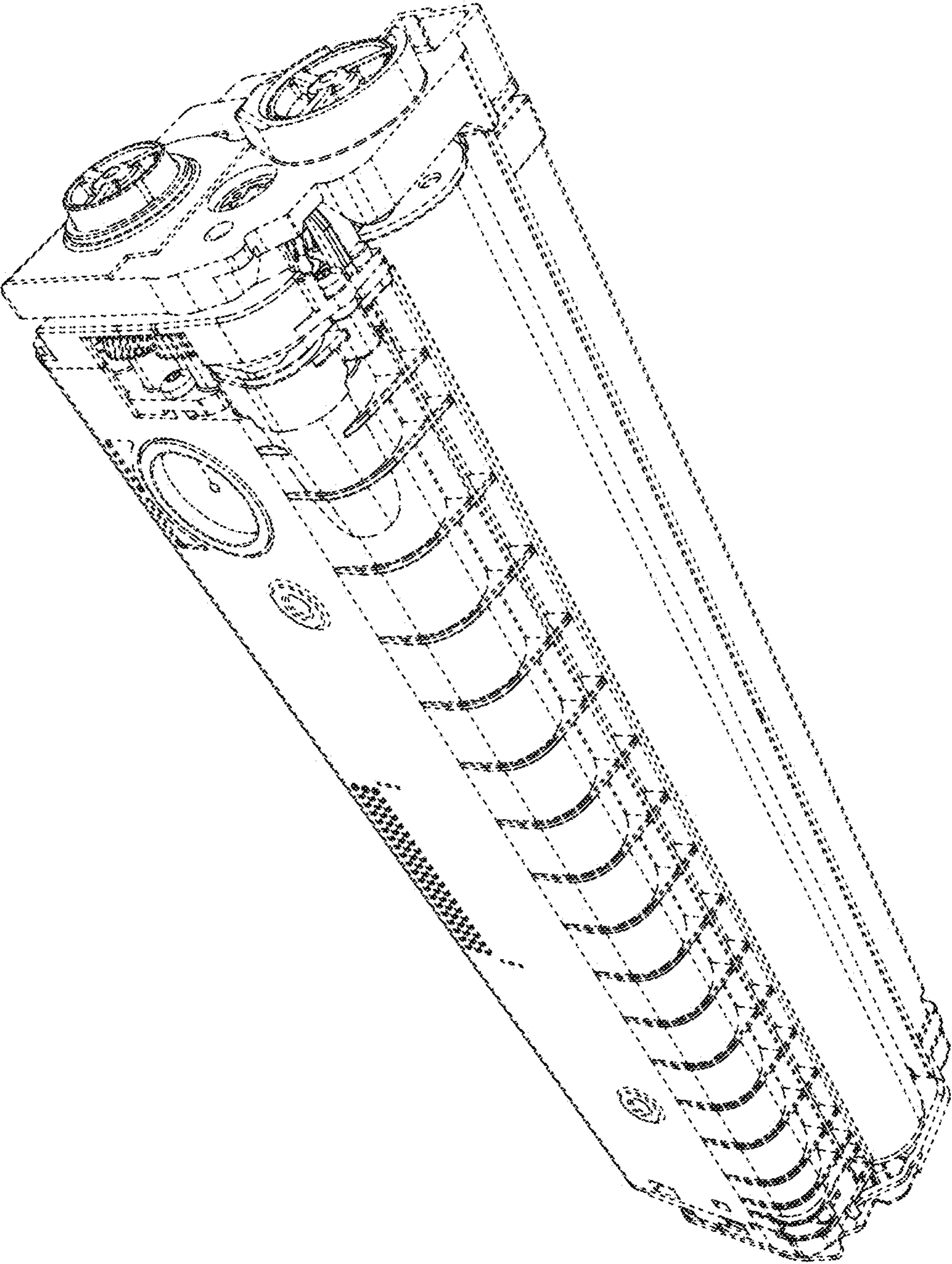


FIG. 4

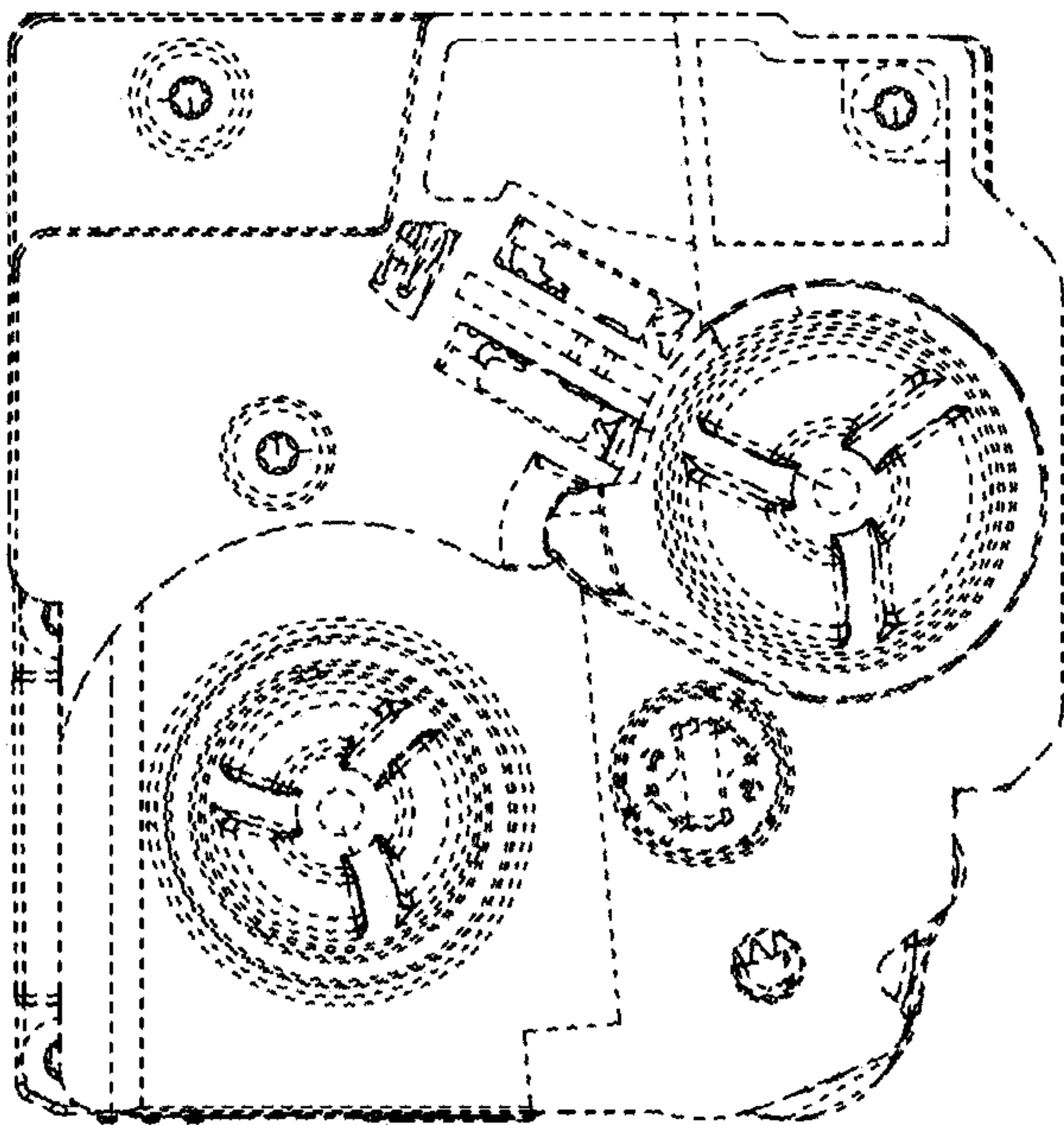


FIG. 6

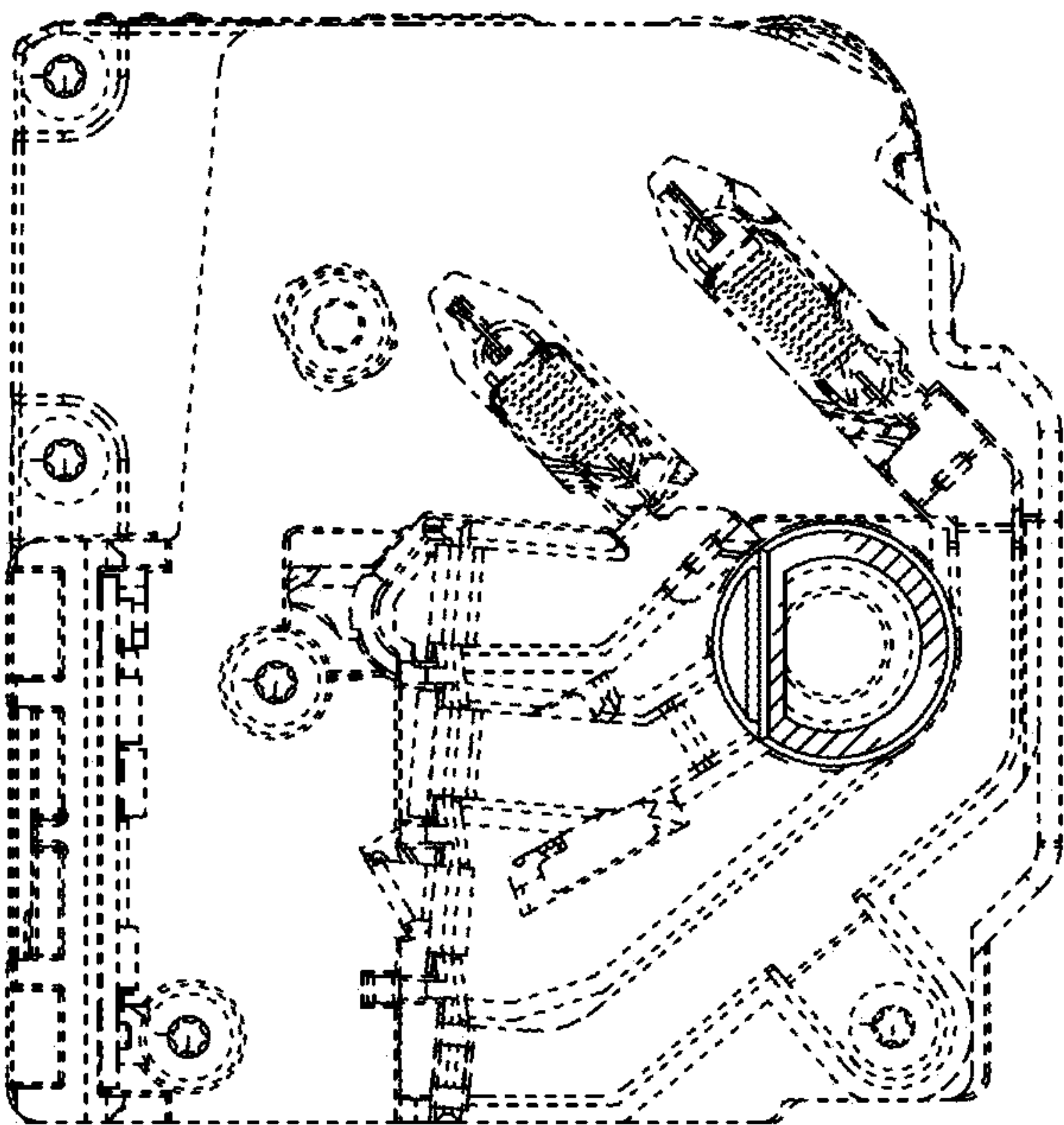


FIG. 5

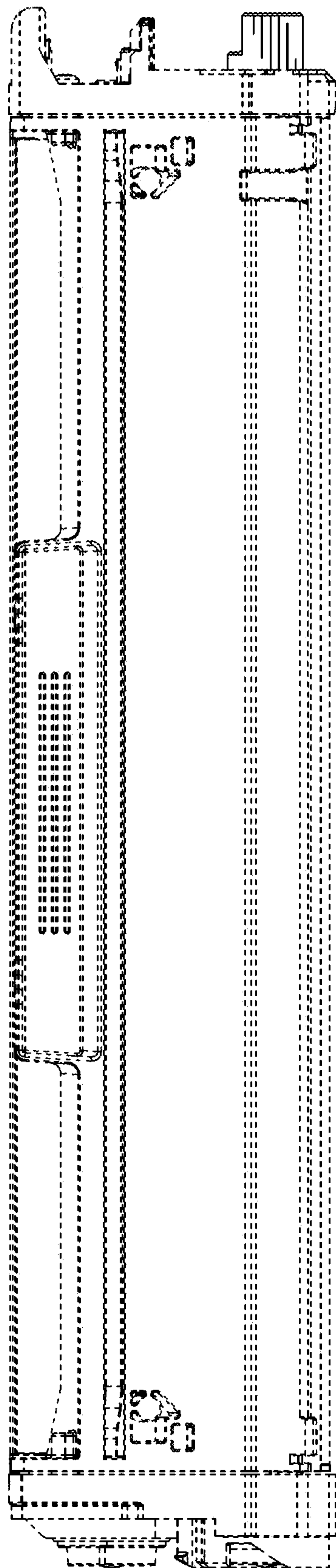


FIG. 7

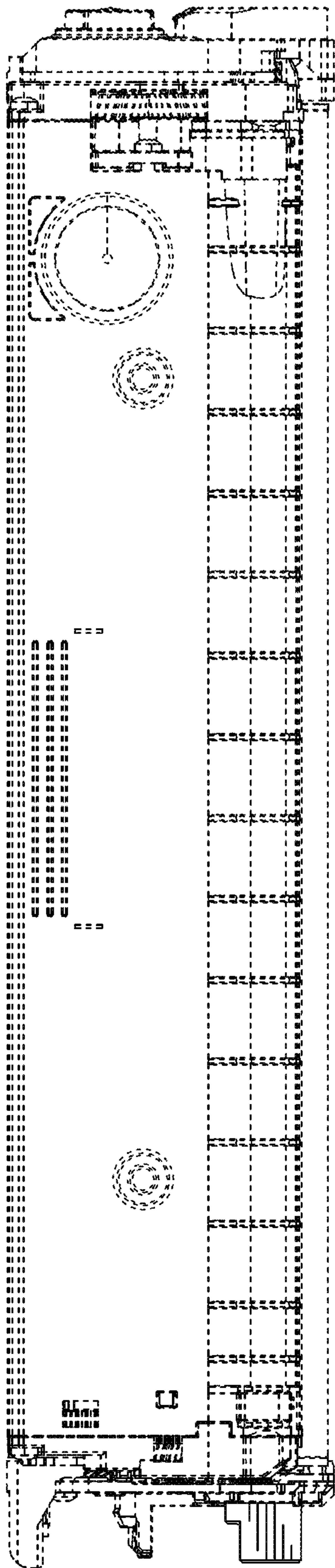


FIG. 8

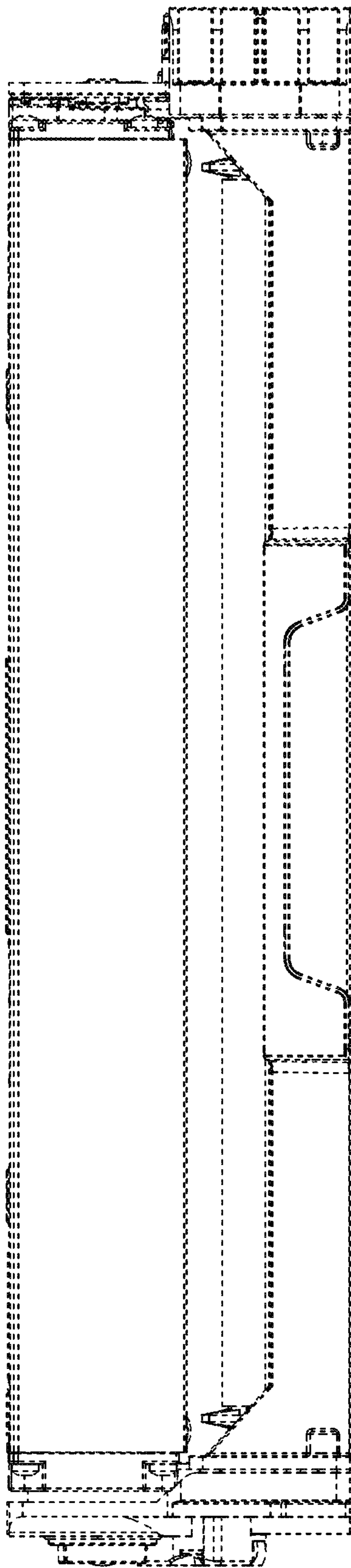


FIG. 9

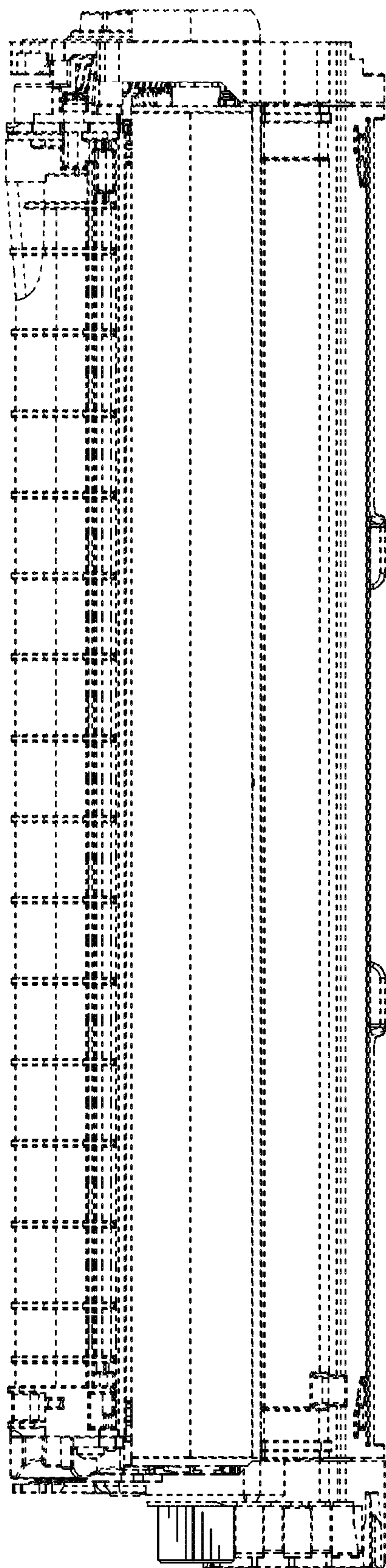


FIG. 10