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United States Design Patent

Zeng et al.

(10)

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(45)

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(54) EXPLOSION-PROOF LAMP

FOREIGN PATENT DOCUMENTS

(71) Applicant: Dong Guan Pan American Electronics CO., Ltd, Dongguan (CN)

EM 015019608-0003 * 4/2023

(72) Inventors: Xiaoyun Zeng, Dongguan (CN);
Chuiyun Huang, Dongguan (CN)

OTHER PUBLICATIONS

“Venas” published on delight.com, date first available Sep. 26, 2023 via waybackmachine [online], site visited May 23, 2025, available from internet URL: <https://web.archive.org/web/20230926192420/https://delight.com.sg/products/venas-mv01-series-remote-area-lighting-system> (Year: 2023).*

(**) Term: 15 Years

* cited by examiner

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Primary Examiner — Erich G Herbermann

Assistant Examiner — Liv C Anderson

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(52) U.S. Cl.

USPC D26/37

(58) Field of Classification Search

USPC D26/24, 50, 60–66, 93, 37, 44, 46, 48

CPC F21S 8/00; F21S 8/003; F21S 8/006; F21S

8/03; F21S 8/033; F21S 8/036; F21S

9/00; F21S 9/03; F21W 2131/10; F21W

2131/105; F21W 2131/107; F21W

2131/407; F21L 4/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D556,353 S	*	11/2007	Gebhard	D26/48
D623,784 S	*	9/2010	Yamamoto	D26/45
D774,674 S	*	12/2016	Hanwell	D26/41
D818,619 S	*	5/2018	Hanwell	D26/41
2025/0003559 A1	*	1/2025	Kuta	F21V 21/22
2025/0035298 A1	*	1/2025	Cao	F21V 29/83

(57) CLAIM

The ornamental design for an explosion-proof lamp as shown and described.

DESCRIPTION

FIG. 1 is a front, left, top perspective view of an explosion-proof lamp showing our new design;

FIG. 2 is a back, right, bottom perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a left view thereof;

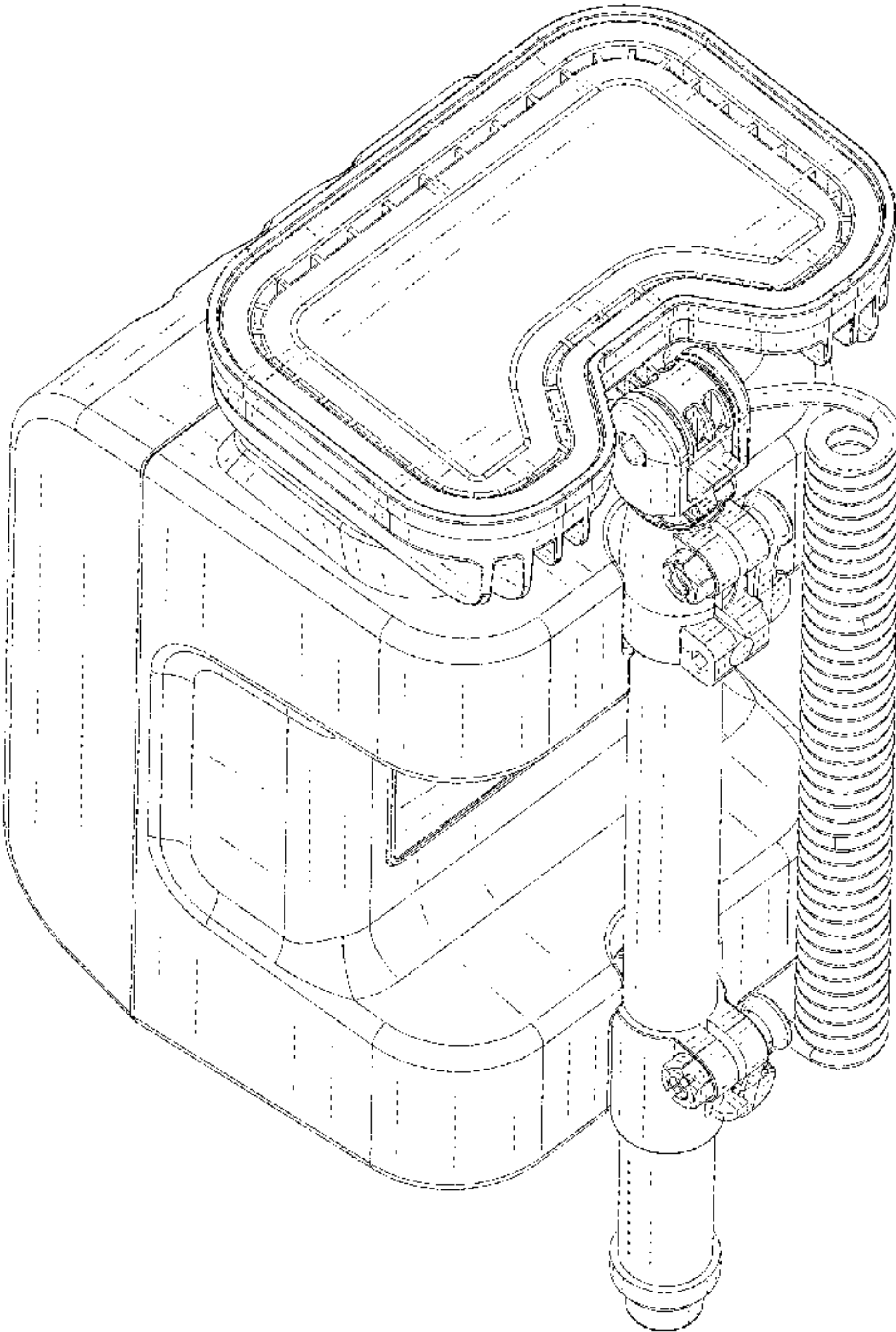
FIG. 6 is a right view thereof;

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

The broken lines shown on the drawings depict portions of the explosion-proof lamp that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



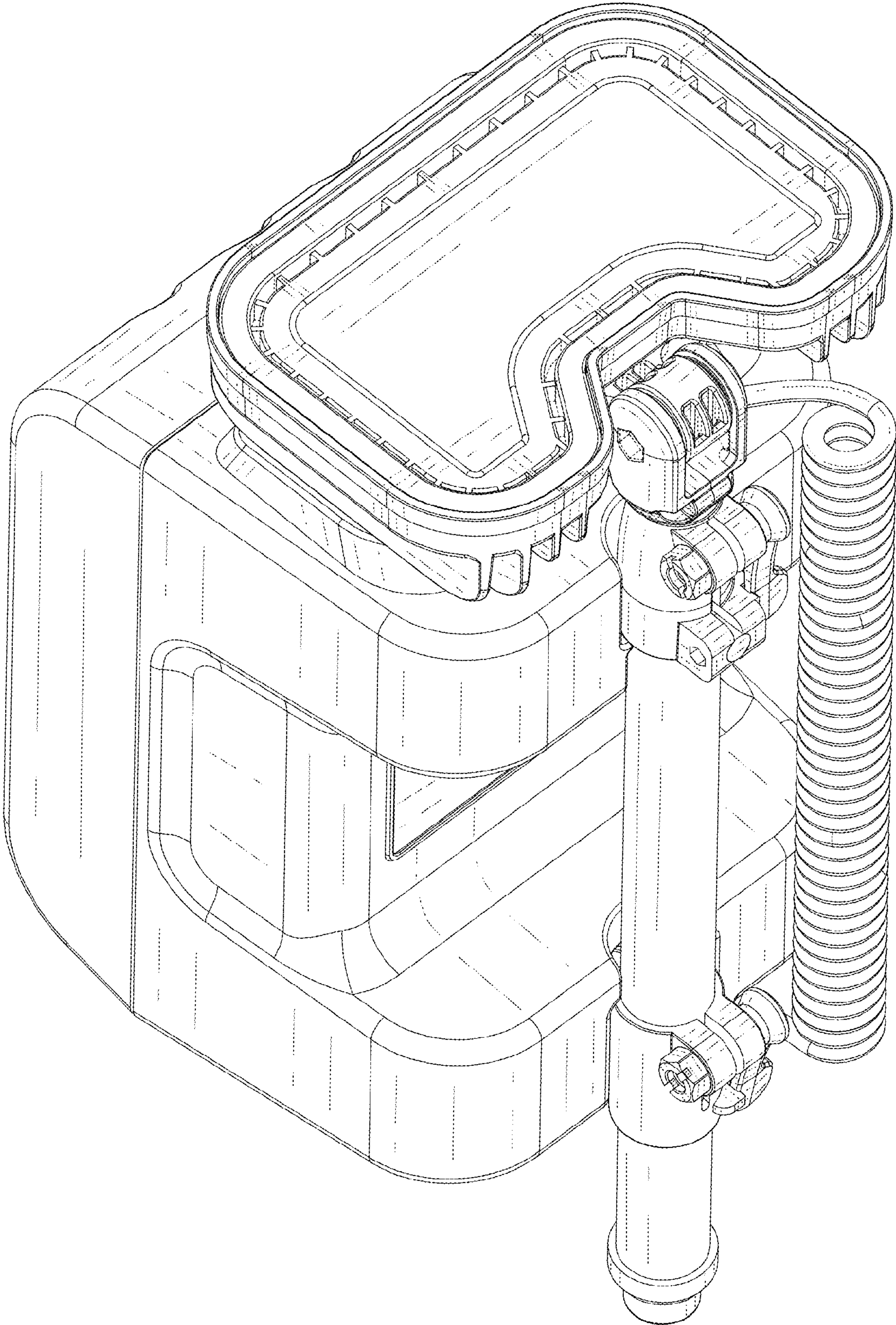


FIG. 1

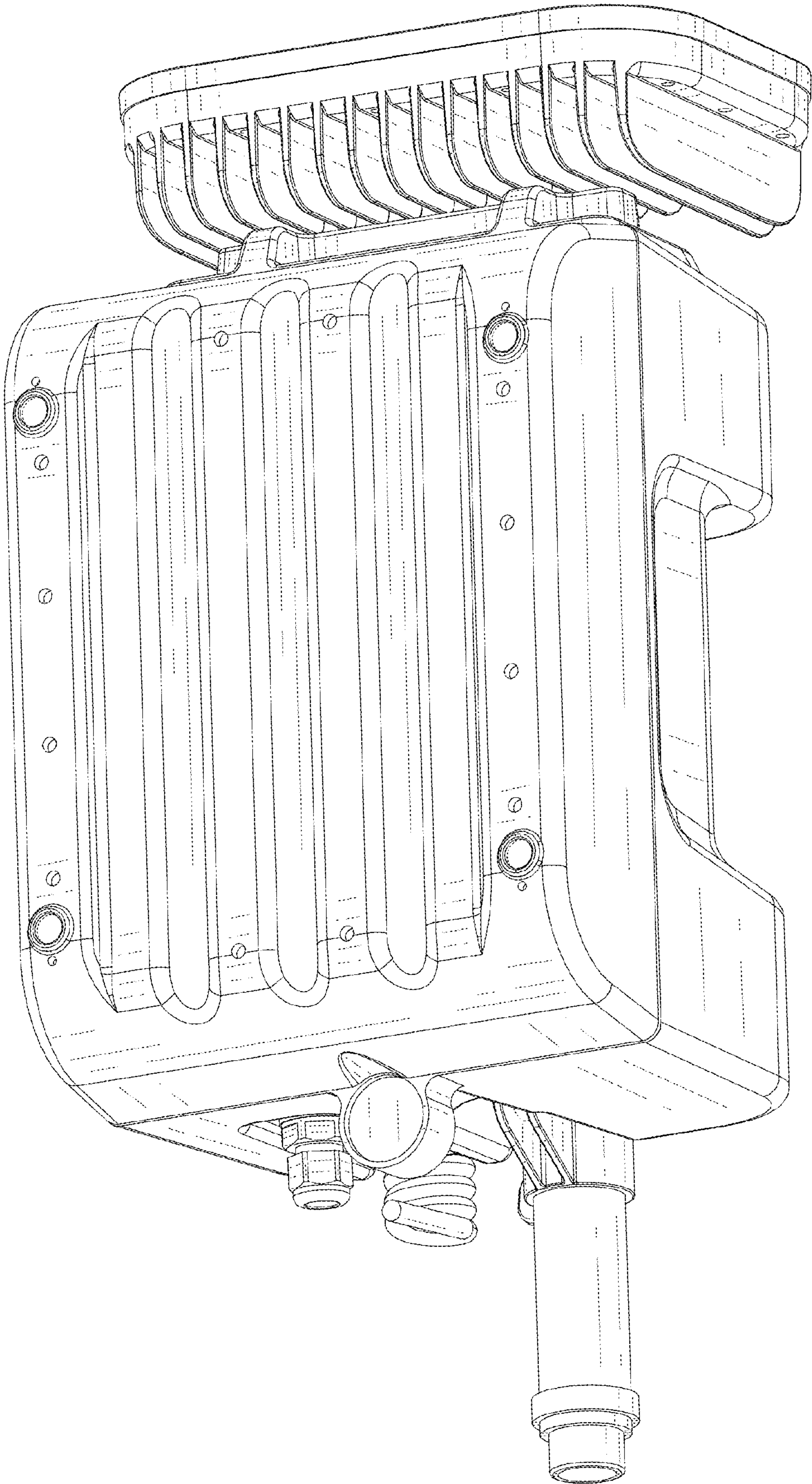


FIG. 2

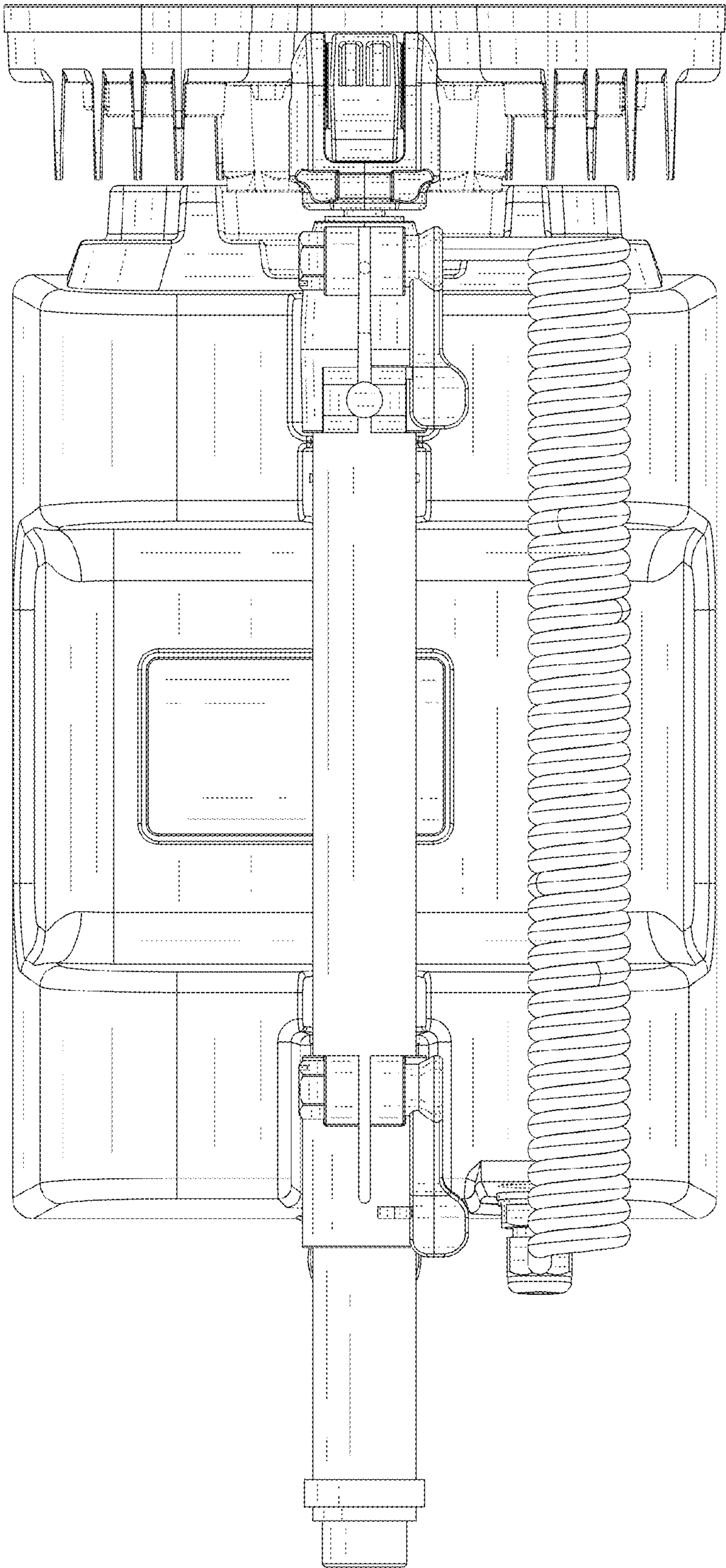


FIG. 3

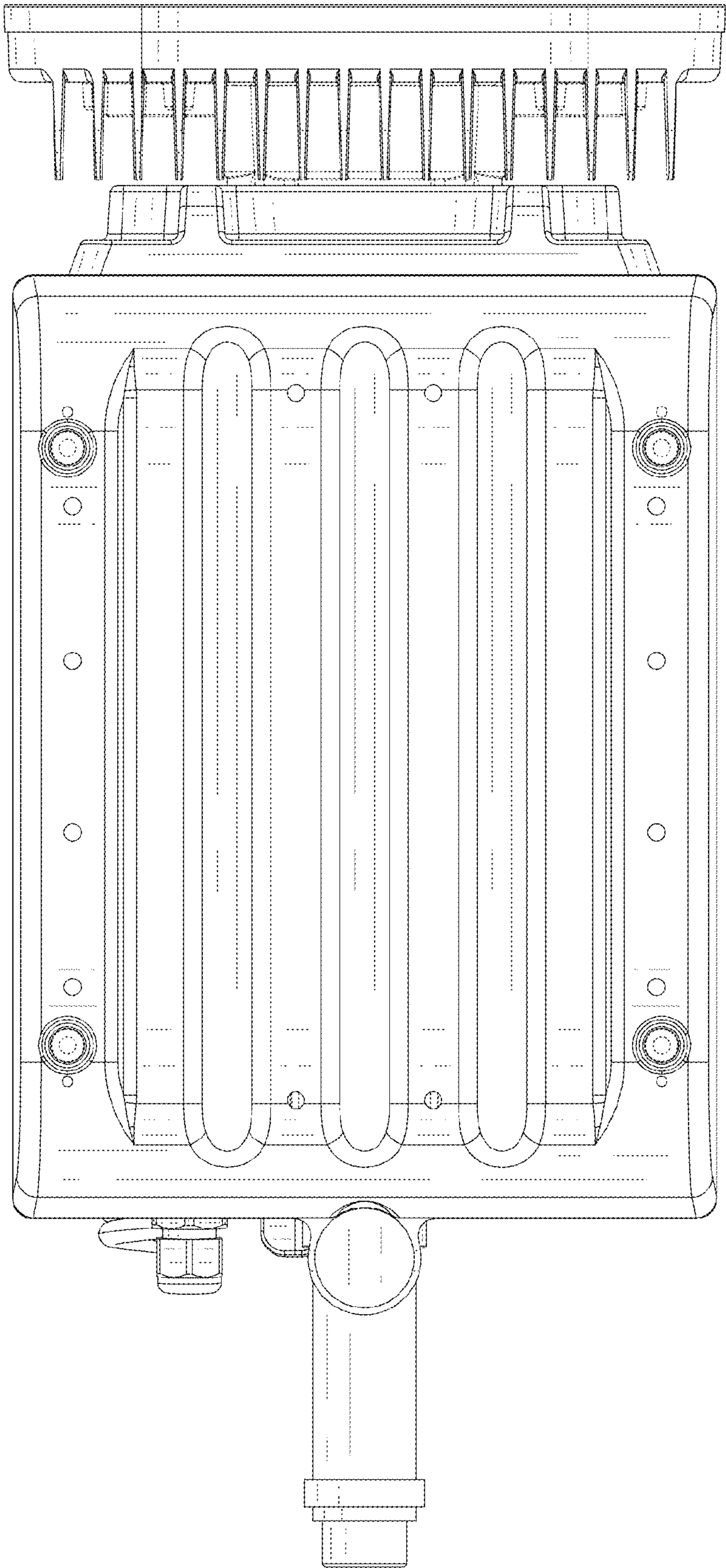


FIG. 4

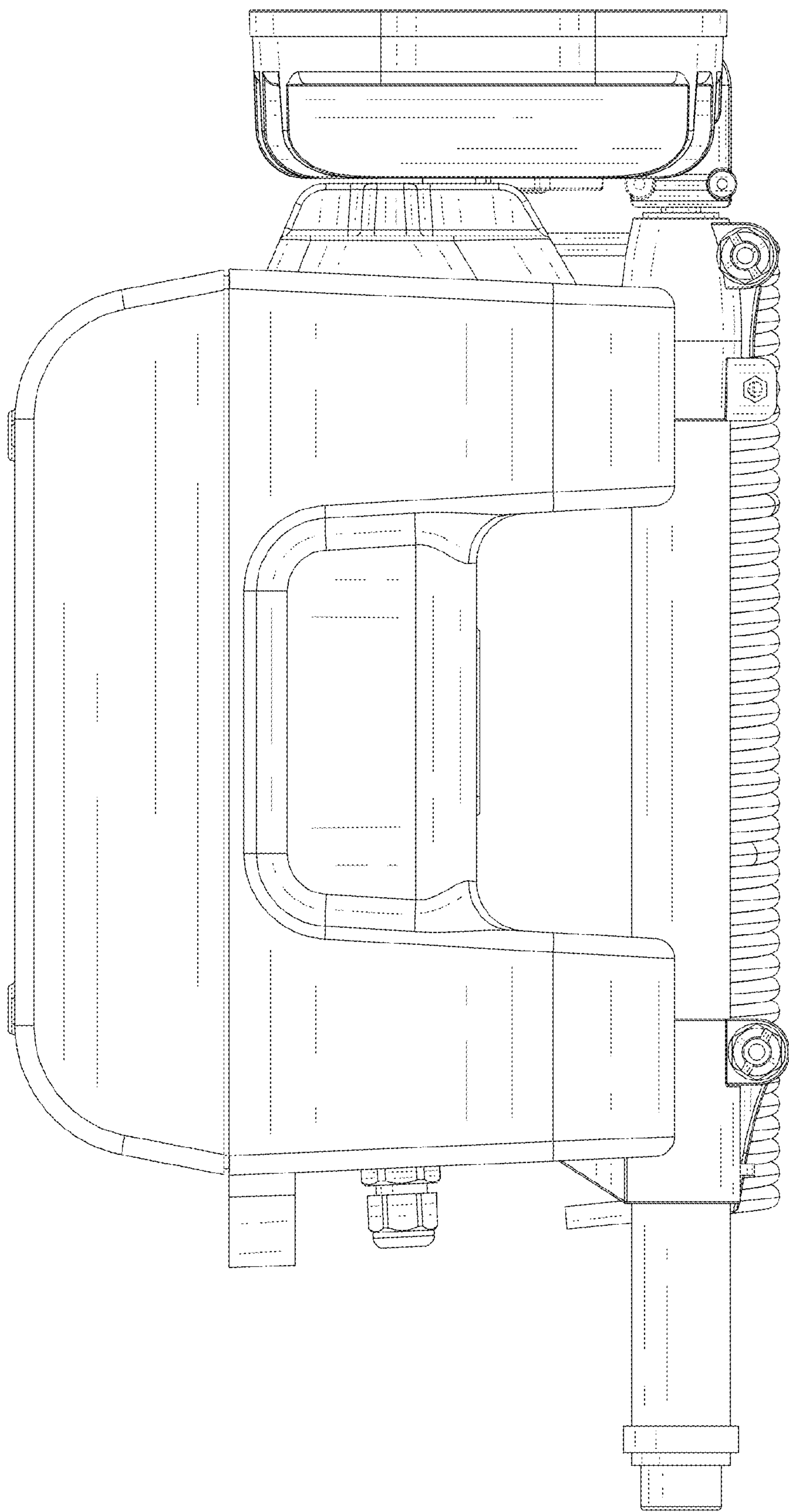


FIG. 5

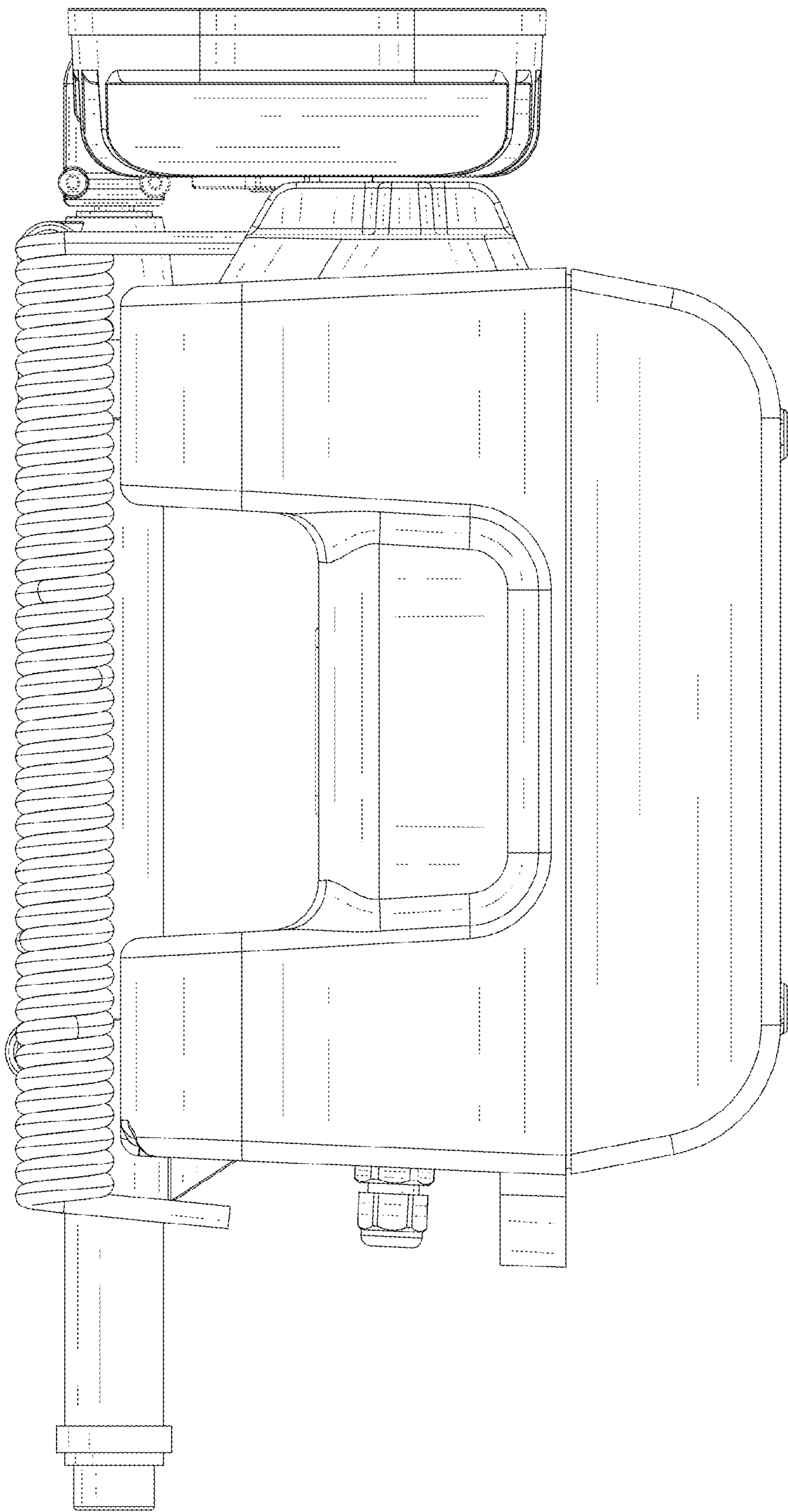


FIG. 6

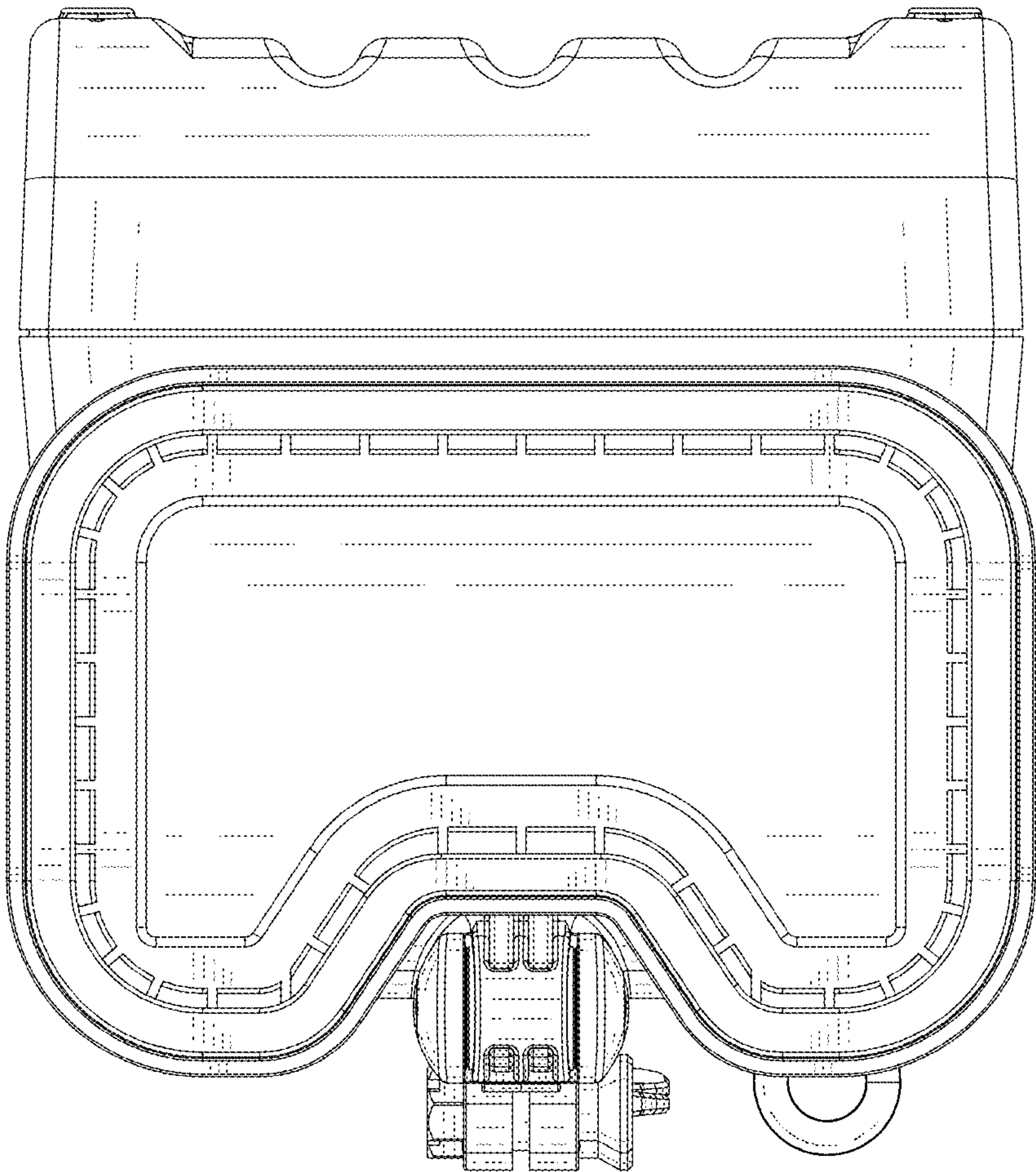


FIG. 7

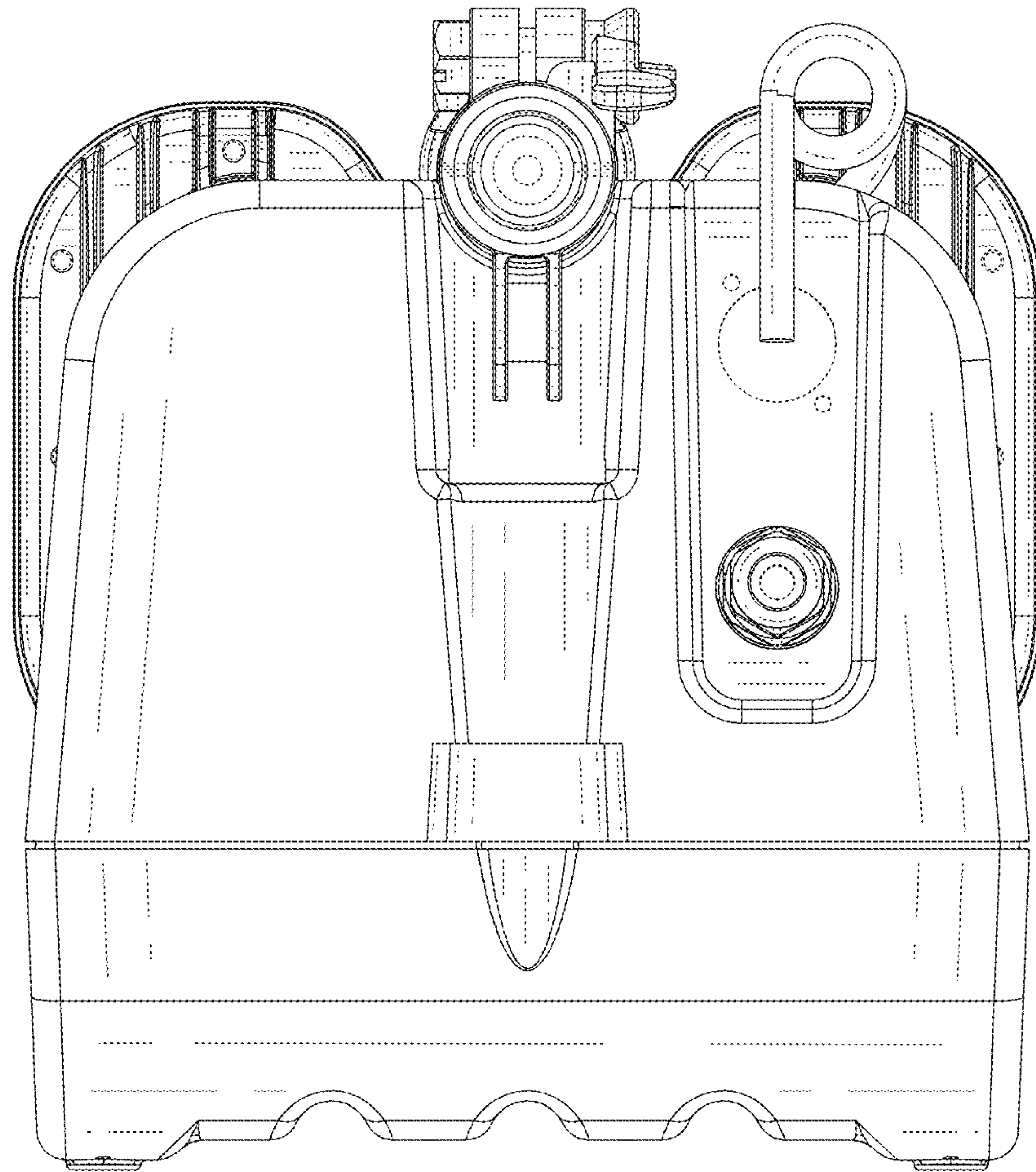


FIG. 8