



US00D928964S

(12) **United States Design Patent** (10) **Patent No.:** **US D928,964 S**
Ku (45) **Date of Patent:** **** Aug. 24, 2021**

(54) **UREA SENSOR**

(71) Applicant: **Dongguan Zhengyang Electronic Mechanical Co., LTD**, Dongguan (CN)

(72) Inventor: **Yi-Hsin Ku**, Dongguan (CN)

(73) Assignee: **DONGGUAN ZHENGYANG ELECTRONIC MECHANICAL CO., LTD.**, Dongguan (CN)

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

(21) Appl. No.: **29/690,314**

(22) Filed: **May 7, 2019**

(30) **Foreign Application Priority Data**

Nov. 7, 2018 (CN) 201830627278.0

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/169; D24/129**

(58) **Field of Classification Search**

USPC D24/129, 169, 186, 216, 219, 232, 233,
D24/234; D10/81, 96, 101
CPC Y10S 435/817; C12Q 1/00; G01N 33/487;
G01N 33/483; G01N 33/4833; G01N
33/48742; G01N 33/493; G01N 33/50;
G01N 33/5002; G01N 33/54366; G01N
2201/022; G01N 27/44756; G01N 27/62;
G01N 27/622; G01N 29/22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D748,251	S	*	1/2016	Ku		D24/129
D750,237	S	*	2/2016	Ku		D24/129
D750,238	S	*	2/2016	Ku		D24/129
D759,809	S	*	6/2016	Ku		D24/129
D767,125	S	*	9/2016	Ku		D24/129
D817,497	S	*	5/2018	Ku		D24/169
D817,498	S	*	5/2018	Ku		D24/169
D817,499	S	*	5/2018	Ku		D24/169
D817,500	S	*	5/2018	Ku		D24/169

* cited by examiner

Primary Examiner — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — Workman Nydegger

(57) **CLAIM**

The ornamental design for a urea sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a design for a urea sensor;

FIG. 2 is a rear view thereof;

FIG. 3 is a left view thereof;

FIG. 4 is a right view thereof;

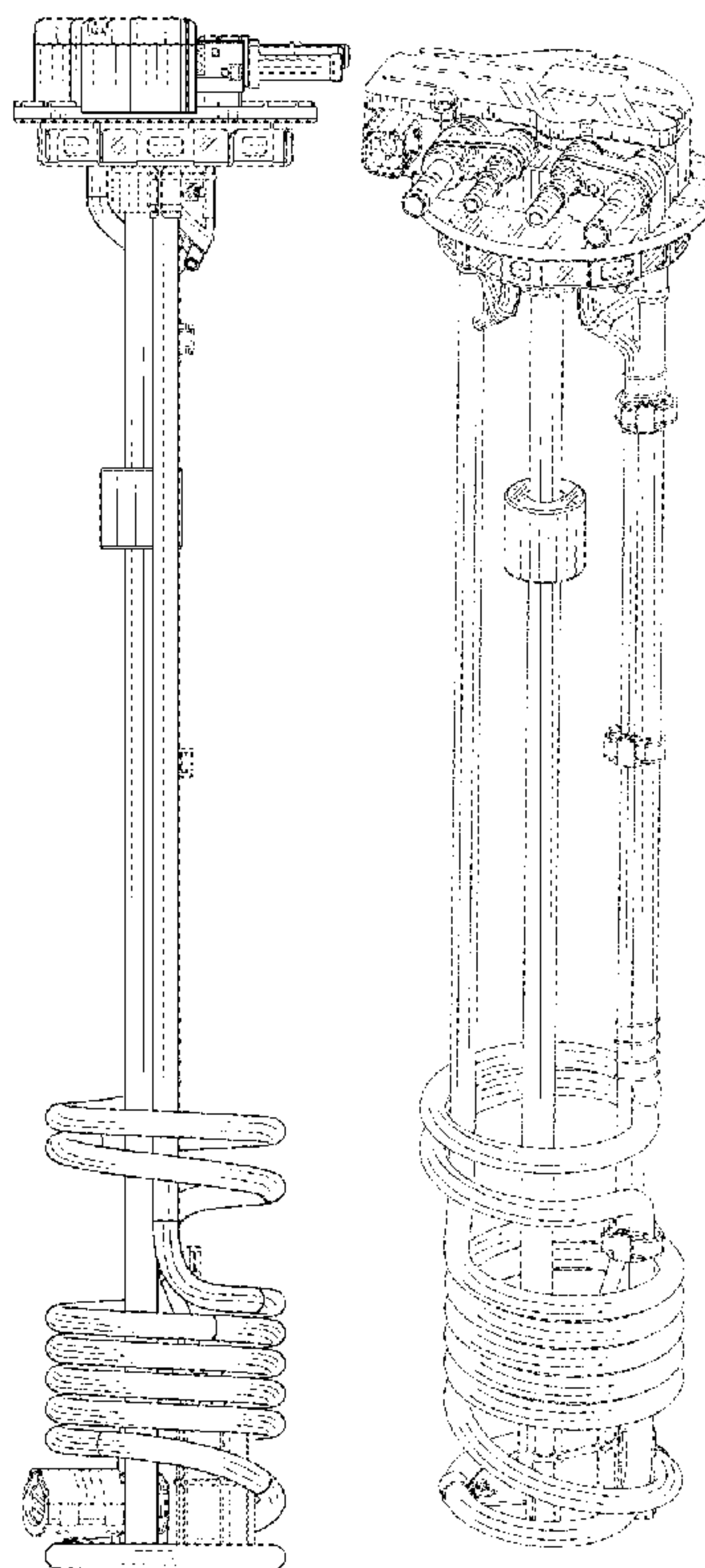
FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof; and,

FIG. 7 is a perspective view thereof.

The broken lines shown in the Figures depict portions of the urea sensor that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



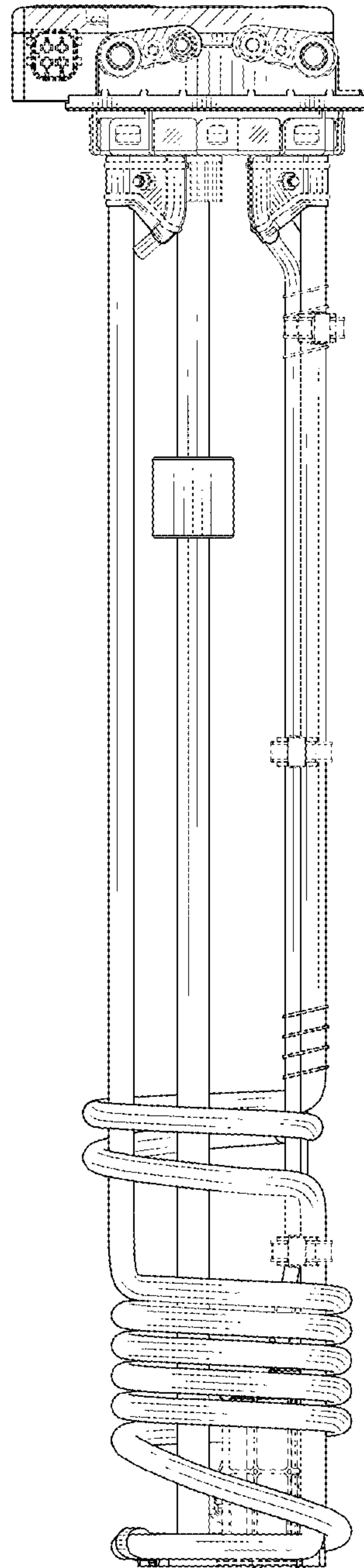


FIG.1

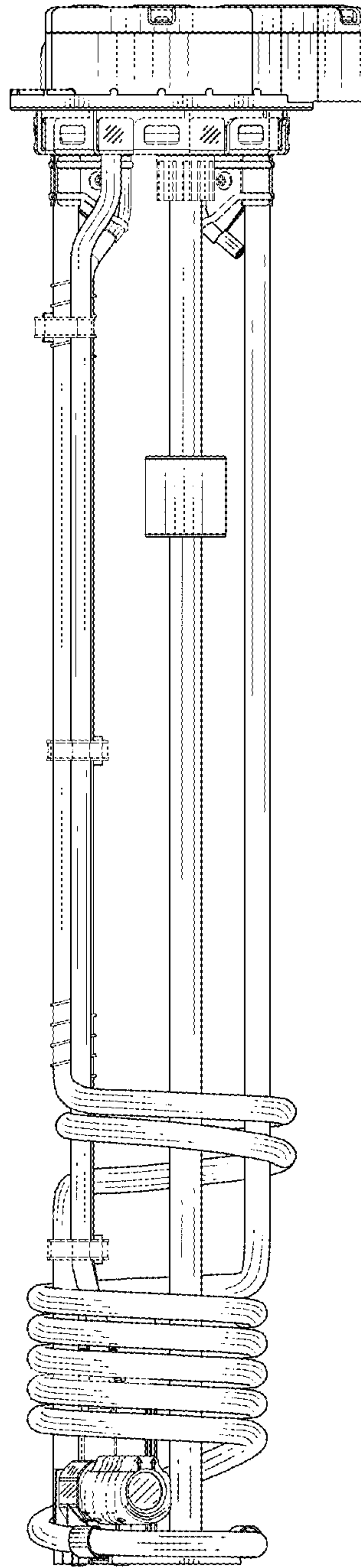


FIG.2

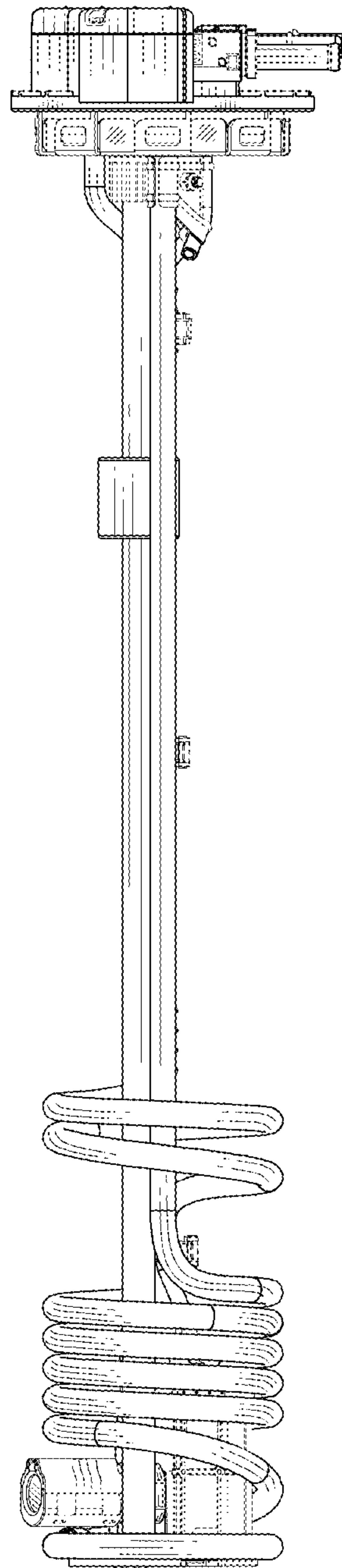


FIG.3

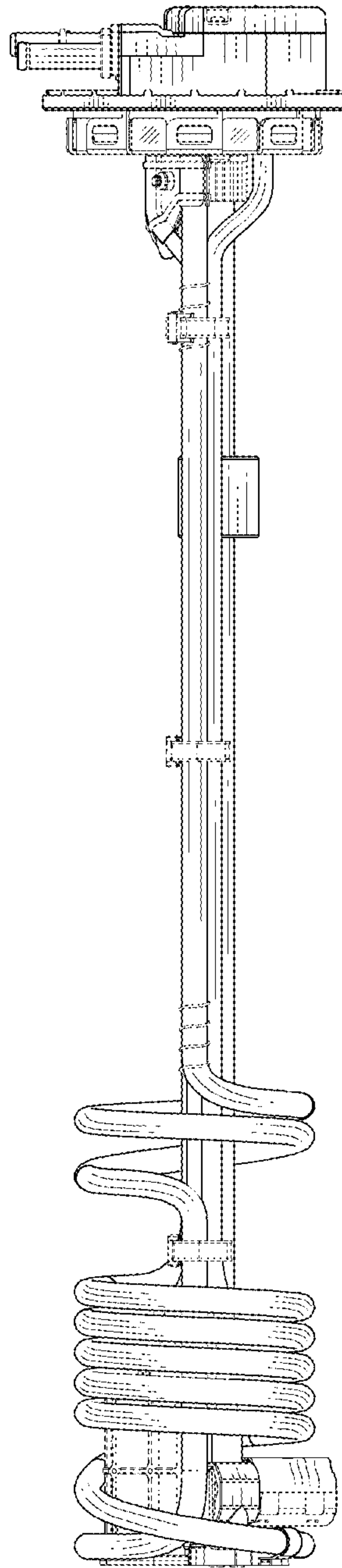


FIG.4

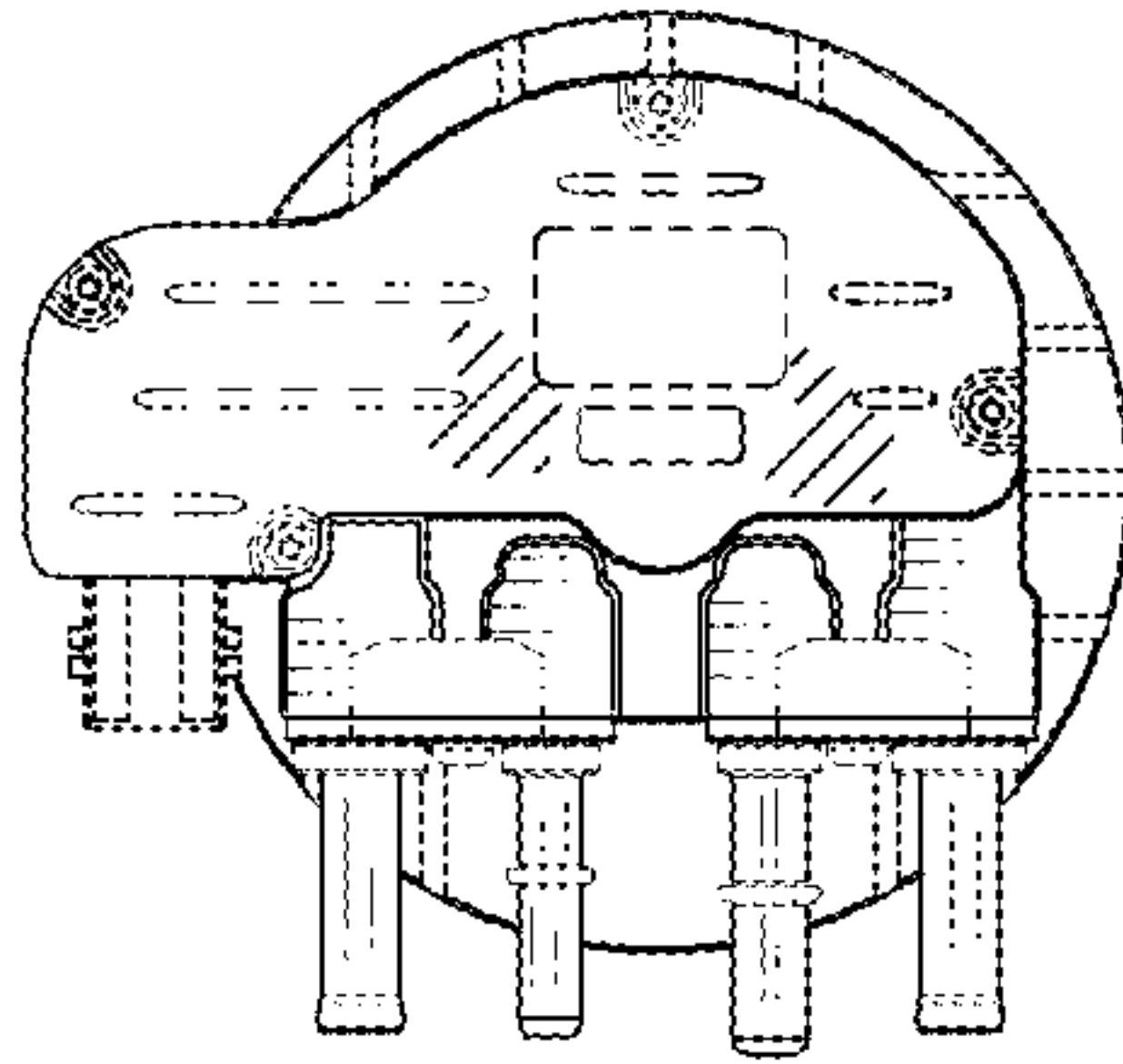


FIG.5

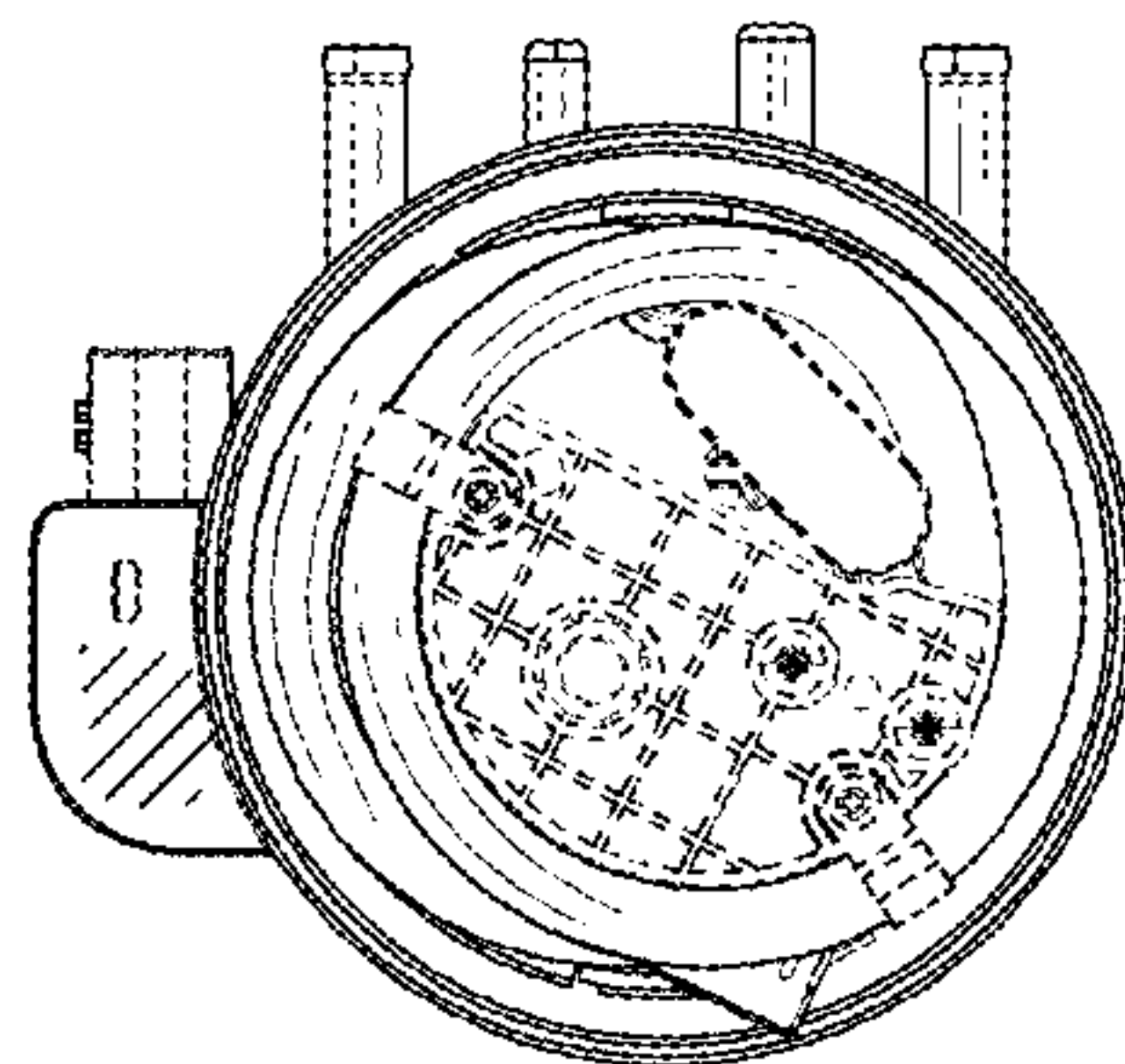


FIG.6

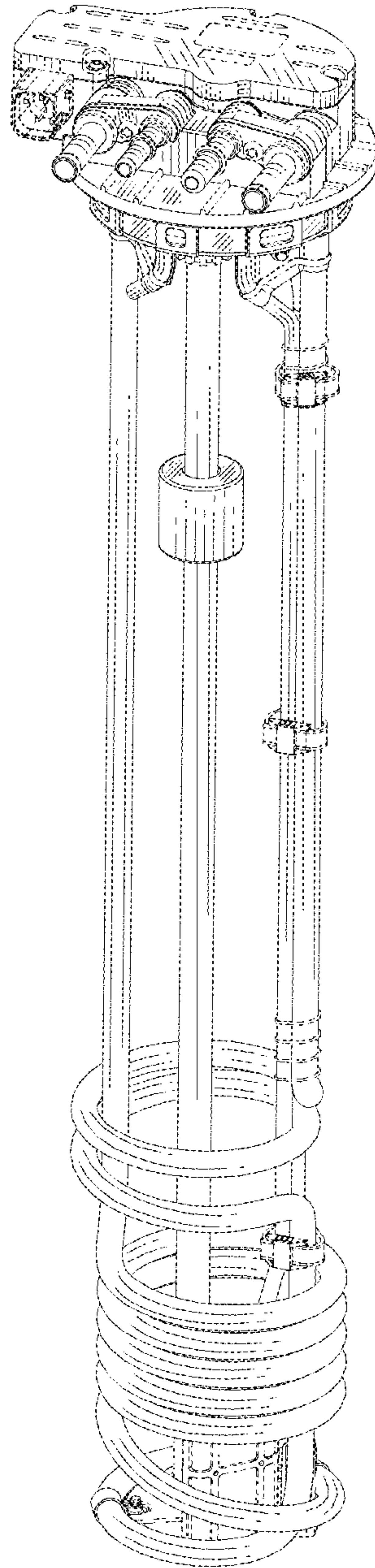


FIG.7