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(12) **United States Design Patent** (10) **Patent No.:** **US D1,089,590 S**  
**Chen et al.** (45) **Date of Patent:** **\*\* Aug. 19, 2025**

(54) **INDUCTION HEATER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SOLARY ELECTRIC EQUIPMENT CO., LTD.**, Guangdong (CN)

CN	303170363	*	4/2015
CN	308091203	*	6/2023
CN	308900514	*	10/2024
EM	008835888-0001	*	1/2022

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**Zhixia Chen**, Guangdong (CN)

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(73) Assignee: **SOLARY ELECTRIC EQUIPMENT CO., LTD.**, Zhuhai (CN)

[Harsire], available in amazon.com, announced Jun. 7, 2024 [online], [site visited Jun. 25, 2025], Internet URL: <https://www.amazon.com/Upgraded-Magnetic-Induction-Heater-Removing/dp/B0D6G91R8B/> (Year: 2024).\*

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

(Continued)

(21) Appl. No.: **29/995,583**

*Primary Examiner* — George J Ulsh

(22) Filed: **Mar. 27, 2025**

*Assistant Examiner* — Jihyung Yoon

(51) **LOC (15) Cl.** ..... **08-05**

(74) *Attorney, Agent, or Firm* — Justin Lampel

(52) **U.S. Cl.**

(57) **CLAIM**

USPC ..... **D8/14**

The ornamental design for an induction heater as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC ..... D8/14, 29.1, 30; D13/158, 173;

FIG. 1 is a perspective view of an induction heater showing our new design;

D23/314, 316, 332, 335, 336

FIG. 2 is another perspective view thereof;

CPC . H05B 6/108; H05B 6/02; H05B 6/40; H05B

FIG. 3 is a front view thereof;

6/101

FIG. 4 is a back view thereof;

See application file for complete search history.

FIG. 5 is a left view thereof;

(56) **References Cited**

FIG. 6 is a right view thereof;

U.S. PATENT DOCUMENTS

FIG. 7 is a top plan view thereof;

D301,496 S \* 6/1989 Yonesawa ..... D8/68

FIG. 8 is a bottom plan view thereof; and,

D687,991 S \* 8/2013 Yeh ..... D26/46

FIG. 9 is a partial enlarged view of portion 9 in FIG. 1.

D707,804 S \* 6/2014 Gough ..... D23/314

The broken lines depict portions of the induction heater and form no part of the claimed design.

D728,086 S \* 4/2015 Gough ..... D23/314

The dot dash line is included for the purpose of illustrating the bounds of the enlarged view and forms no part of the claimed design.

D841,788 S \* 2/2019 Gough ..... D23/314

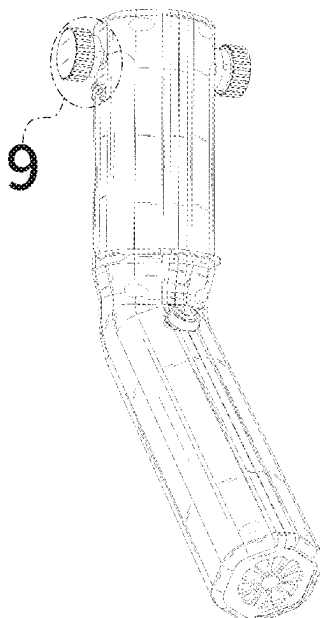
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**1 Claim, 9 Drawing Sheets**



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[Tbanvoo], available in amazon.com, announced May 6, 2025 [online], [site visited Jun. 25, 2025], Internet URL: <https://www.amazon.com/Handheld-Induction-Intelligent-Protection-Environments/dp/B0F7LPSRVJ/> (Year: 2025).\*

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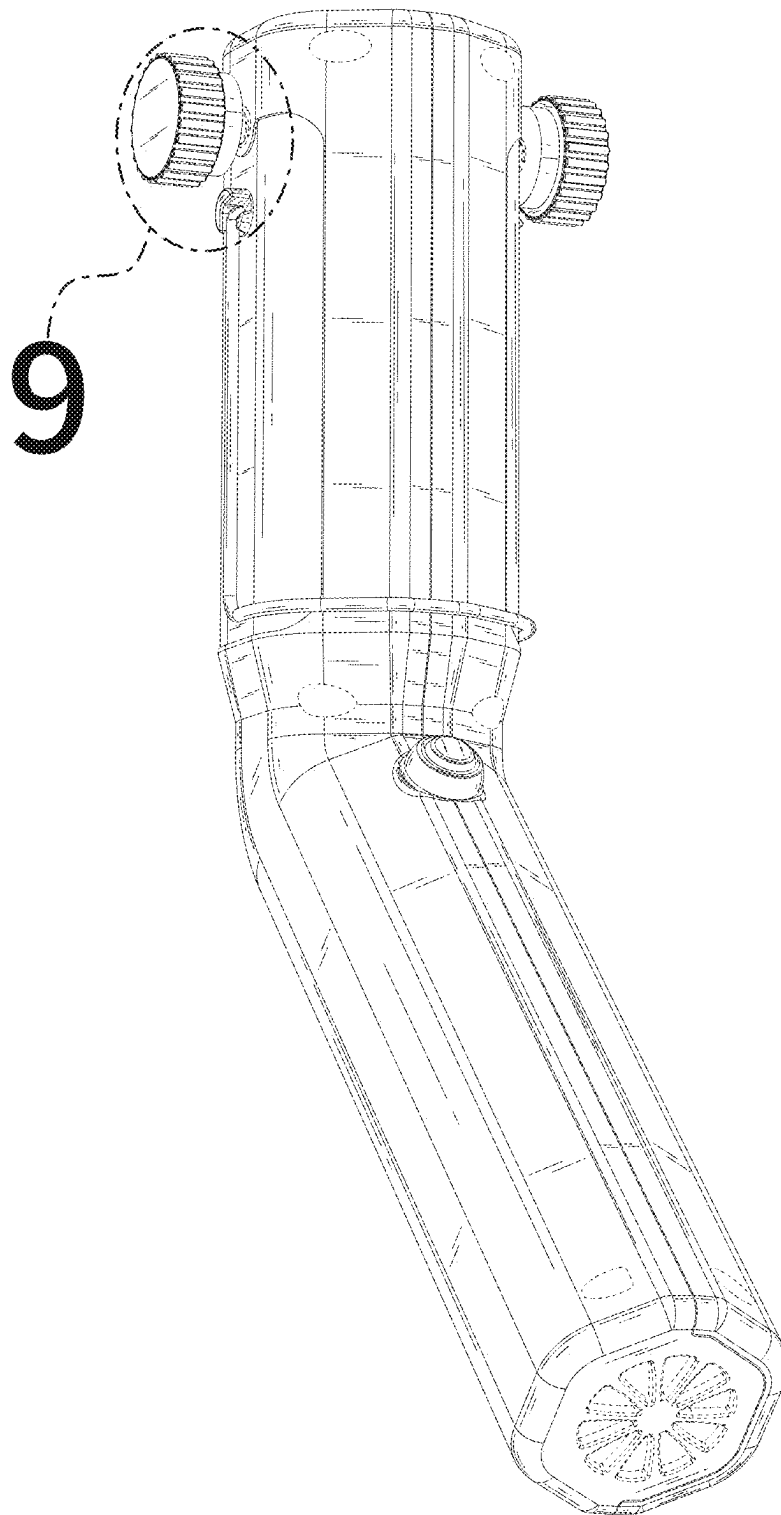


FIG.1

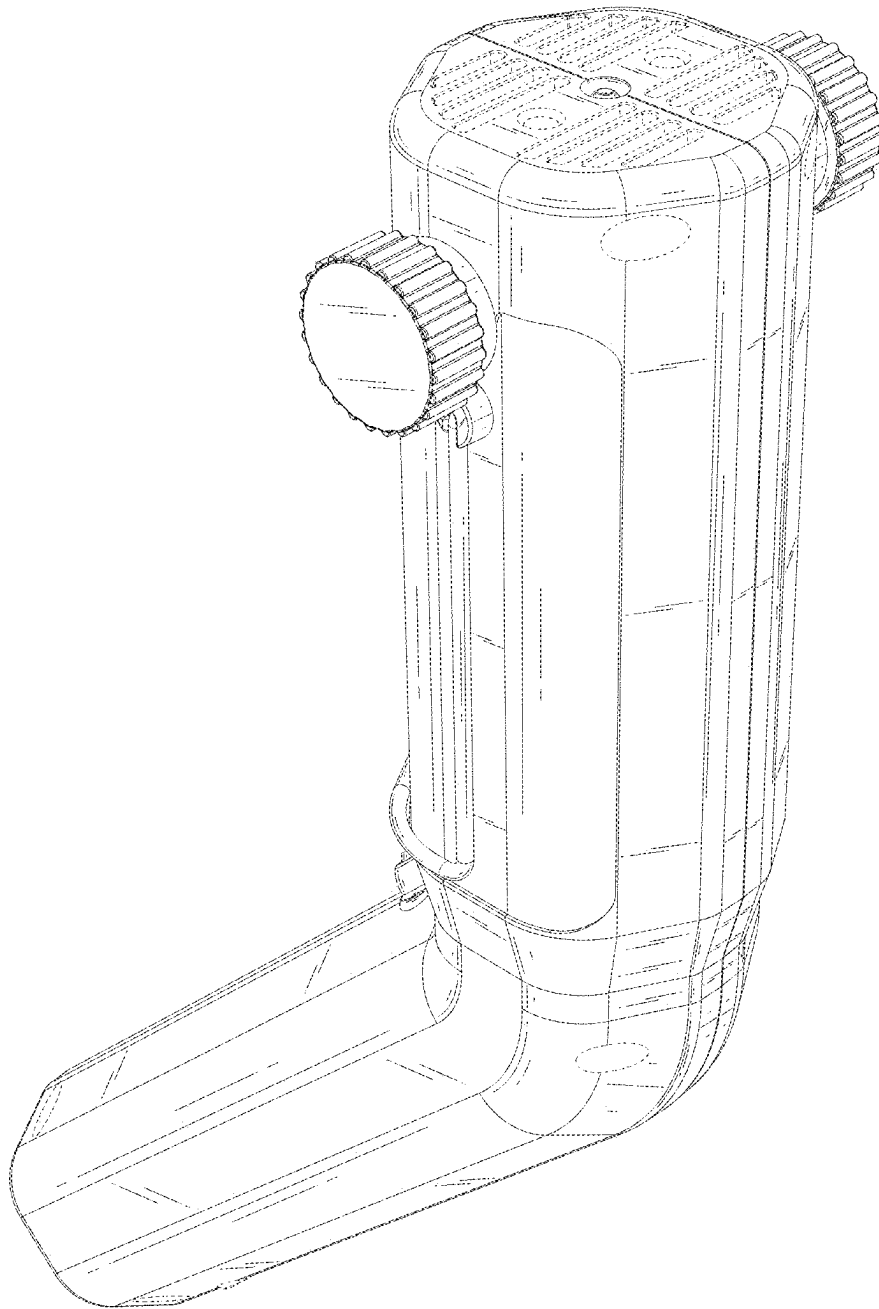


FIG.2

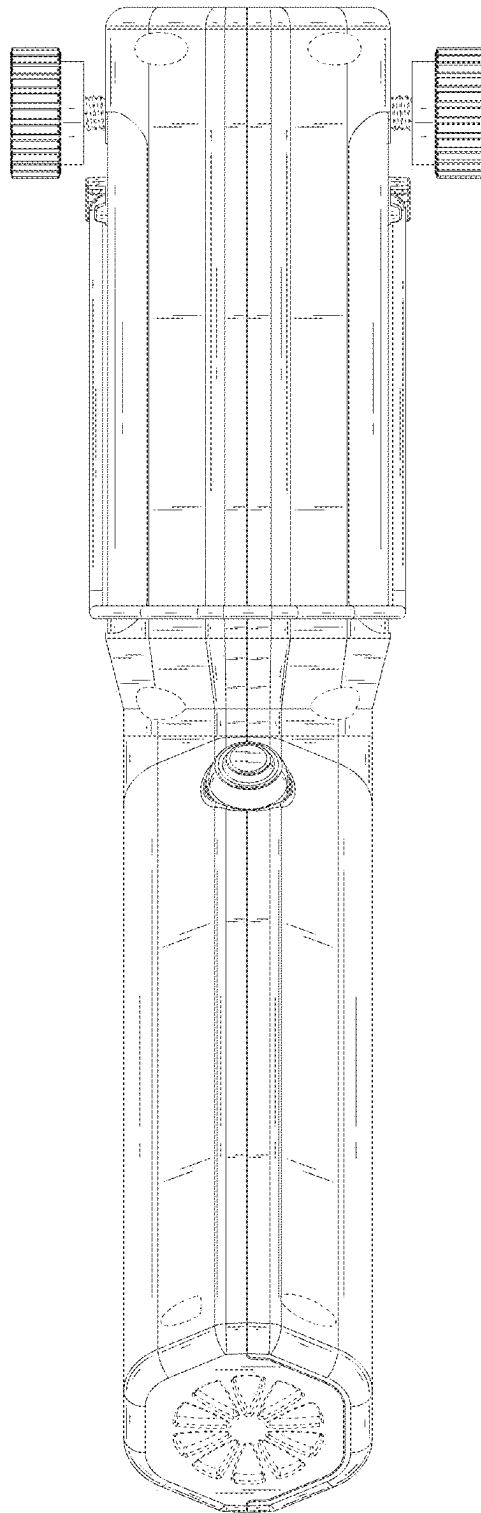


FIG.3

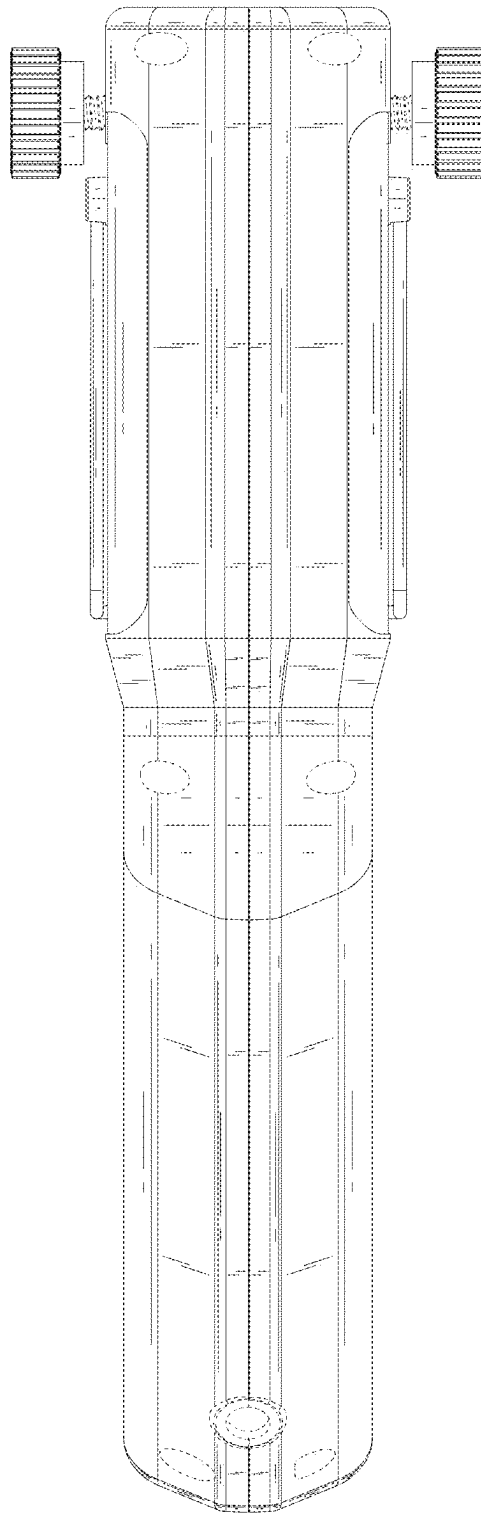


FIG.4

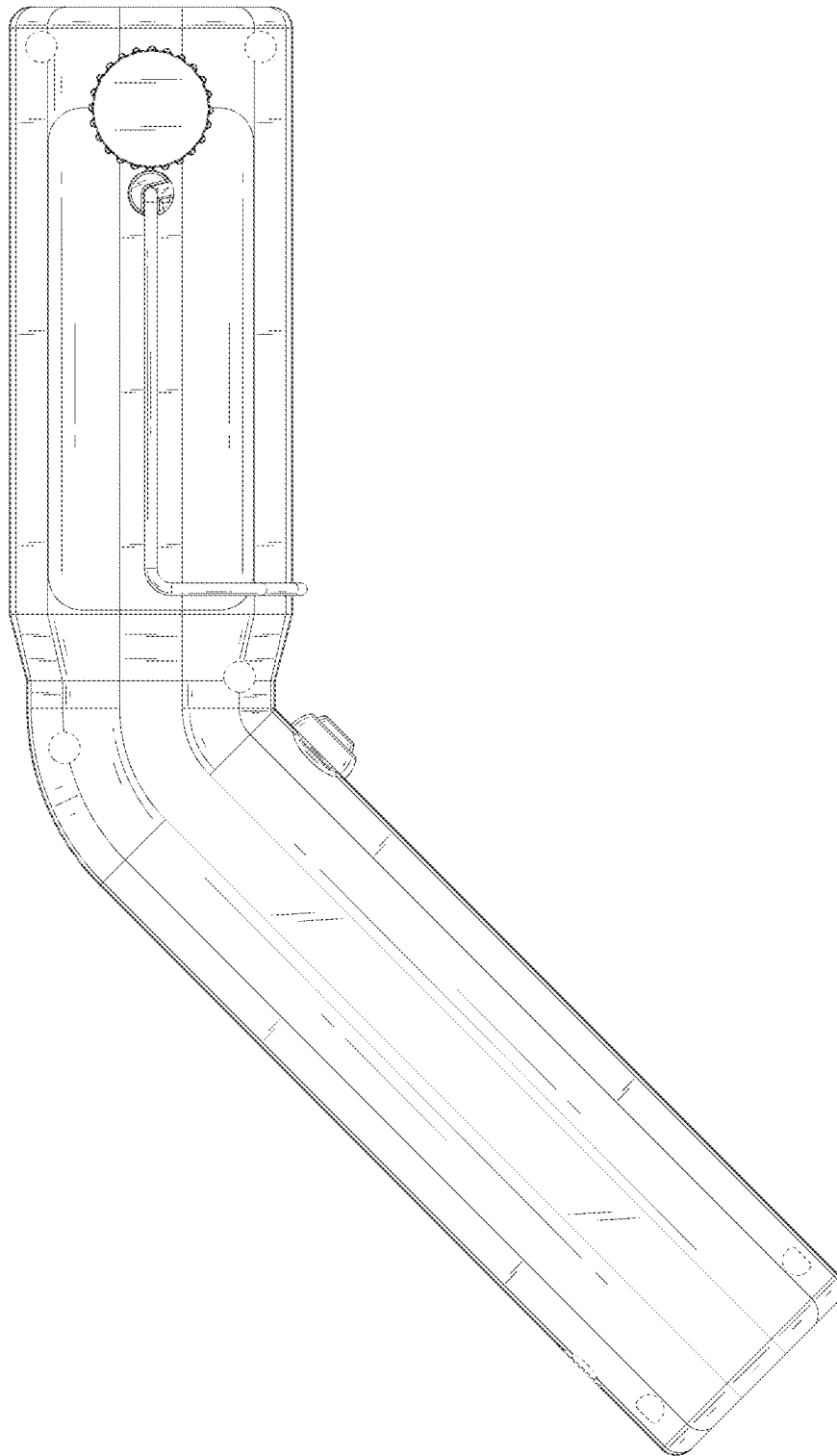


FIG.5

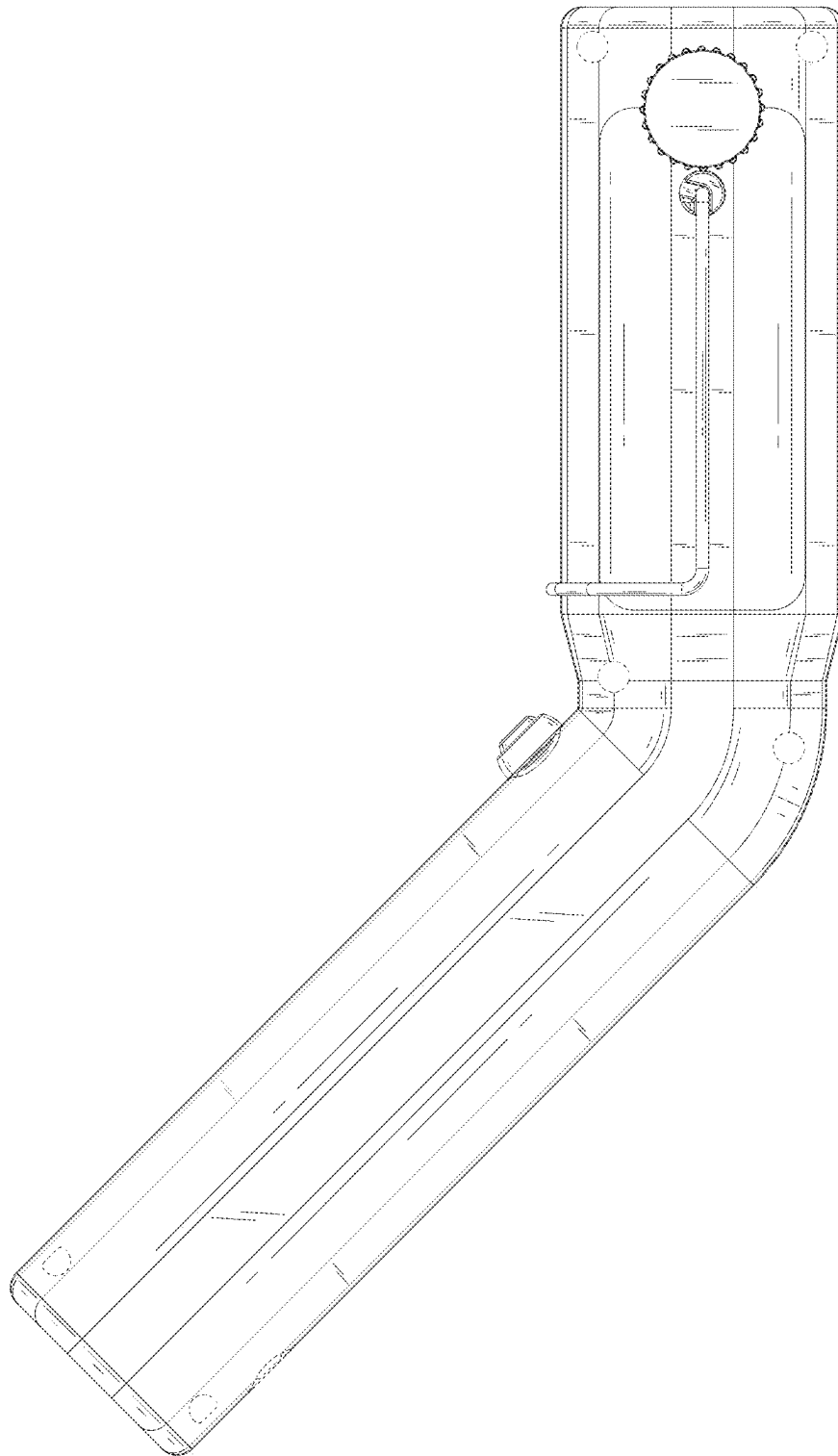


FIG.6



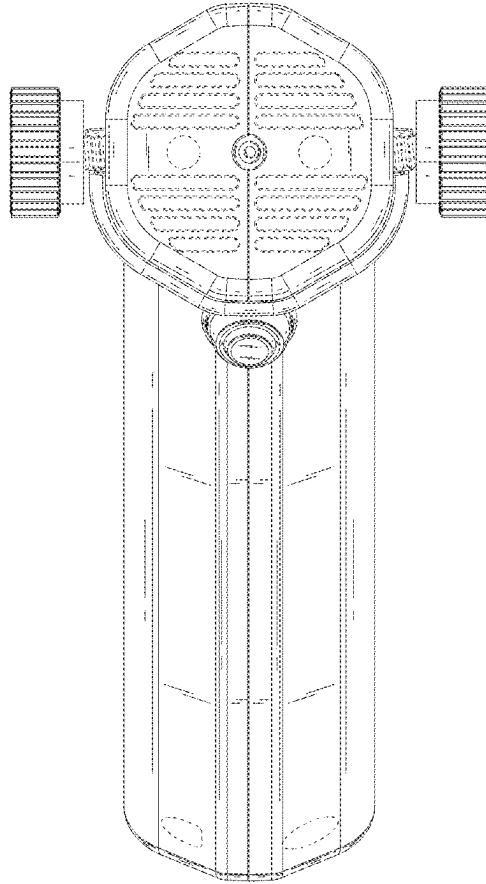


FIG.7

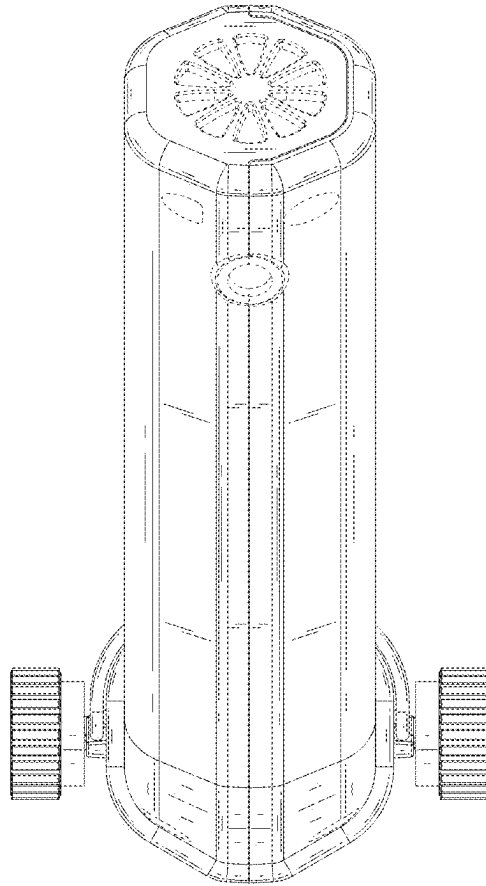


FIG. 8

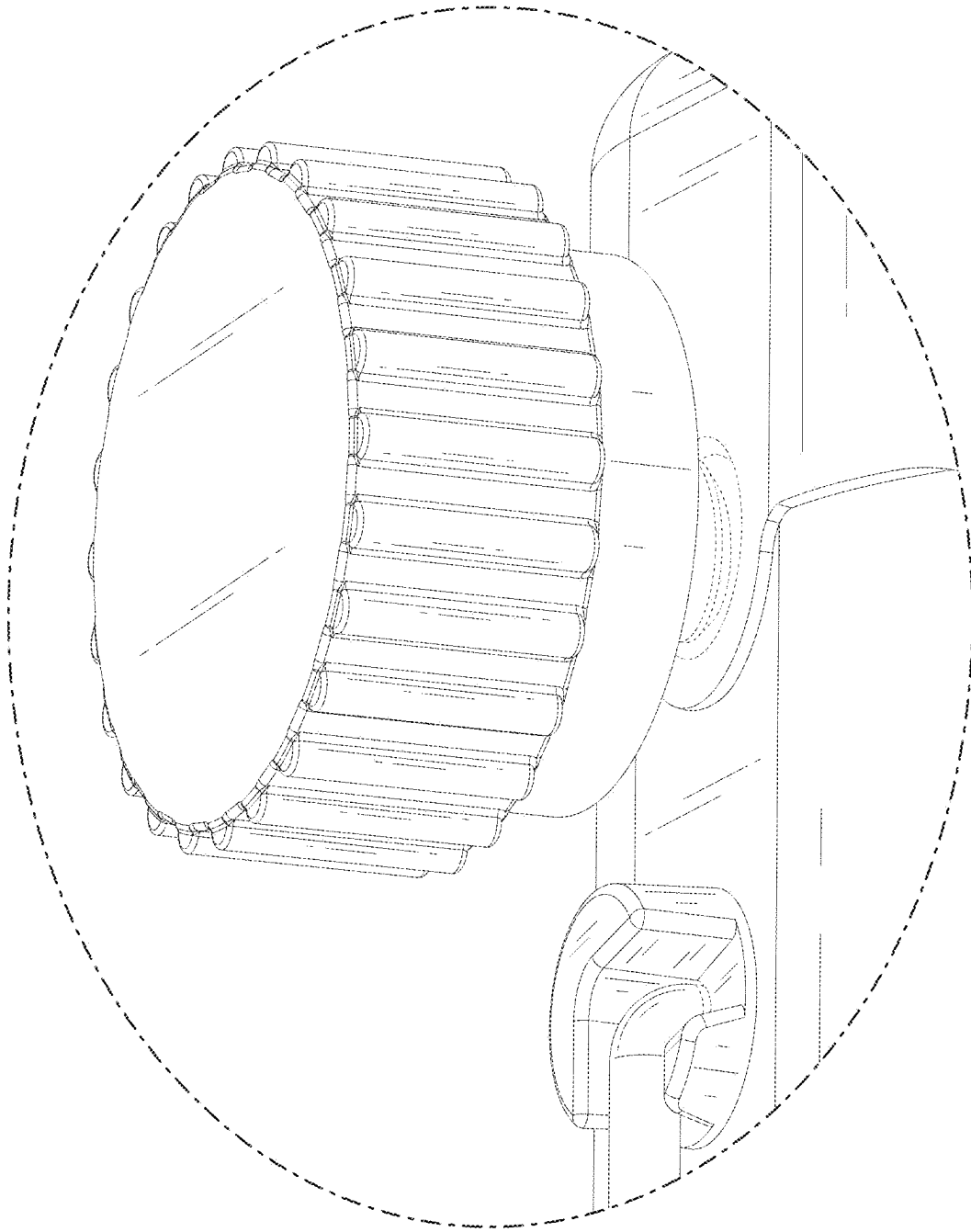


FIG.9