

(12) United States Design Patent (10) Patent No.: Luo

(45) **Date of Patent:**

US D1,089,576 S

** Aug. 19, 2025

(54) AQUARIUM HEATER

(71) Applicant: Lifu Luo, Chenzhou (CN)

Inventor: Lifu Luo, Chenzhou (CN)

Term: 15 Years

Appl. No.: 29/940,405

(22) Filed: May 2, 2024

(51) LOC (15) Cl. 23-03

(52) U.S. Cl.

USPC **D23/316**

(58) Field of Classification Search

CPC A01K 63/065; H05B 3/80; H05B 3/78; H05B 1/0283

See application file for complete search history.

(56)References Cited

U.S. PATENT DOCUMENTS

2,914,649 A *	11/1959	Stott A01K 63/065
		338/222
D484,959 S *	1/2004	Jennings D23/316
	12/2014	Lutz D23/316
D998,115 S 3	9/2023	Huang D23/316
2009/0289156 A1*	11/2009	Marioni A01K 63/065
		248/206.2
2010/0140254 A1*	6/2010	Wang H05B 3/80
		210/522

2010/0140256	A1*	6/2010	Wang	A01K 63/065
				219/544
2021/0051925	A1*	2/2021	Su	A01K 63/065
2021/0059227	A1*	3/2021	Su	A01K 63/065

* cited by examiner

Primary Examiner — Ania Aman

(74) Attorney, Agent, or Firm — Jose Cherson Weissbrot

CLAIM

The ornamental design for an aquarium heater, as shown and described.

DESCRIPTION

FIG. 1 is a front, right, top perspective view of an aquarium heater, showing my new design;

FIG. 2 is a rear, left, bottom perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of detail 9 in FIG. 1;

FIG. 10 is an enlarged view of detail 10 in FIG. 2;

FIG. 11 is an enlarged view of detail 11 in FIG. 3;

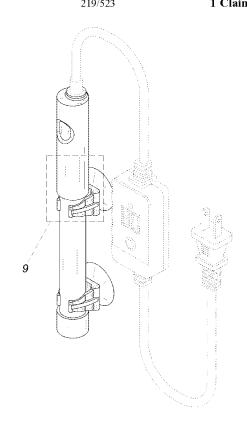
FIG. 12 is an enlarged view of detail 12 in FIG. 5; and,

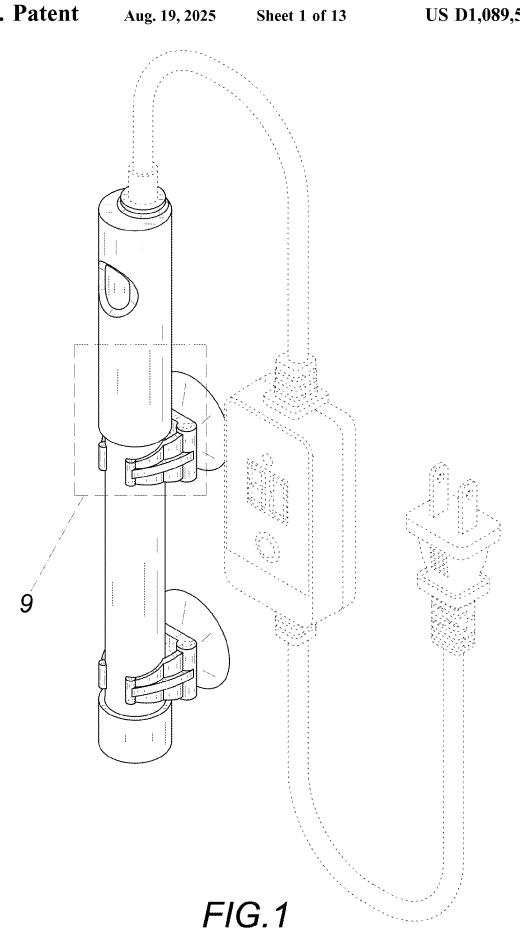
FIG. 13 is an enlarged view of detail 13 in FIG. 7.

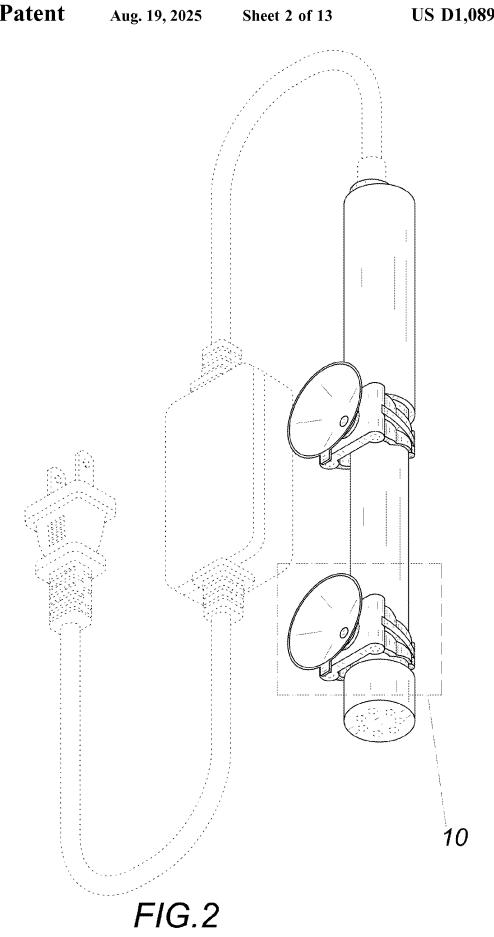
The dashed broken lines in the figures are for the purposes of illustrating portions of the aquarium heater and form no part of the claimed design.

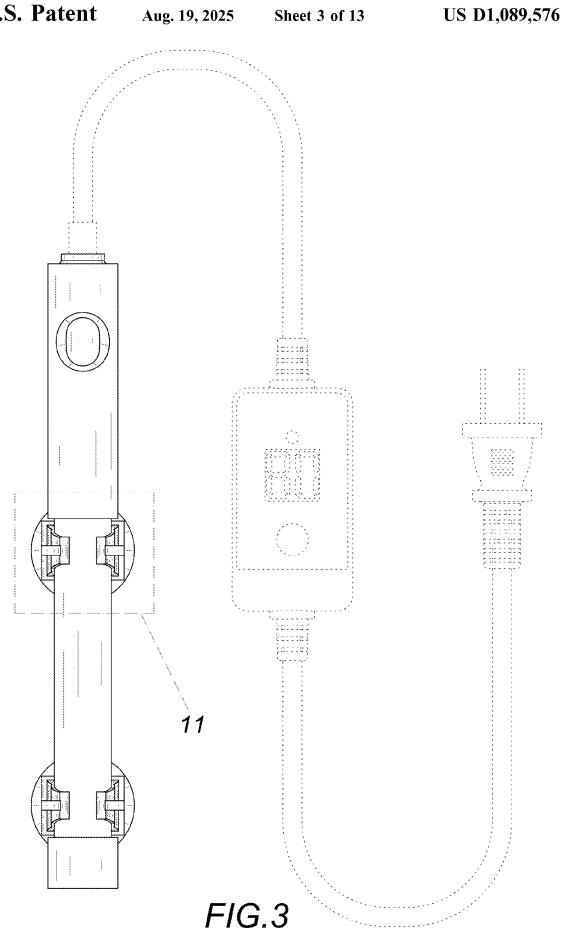
The dash-dot-dash broken lines are for notating enlarged views and form no part of the claimed design.

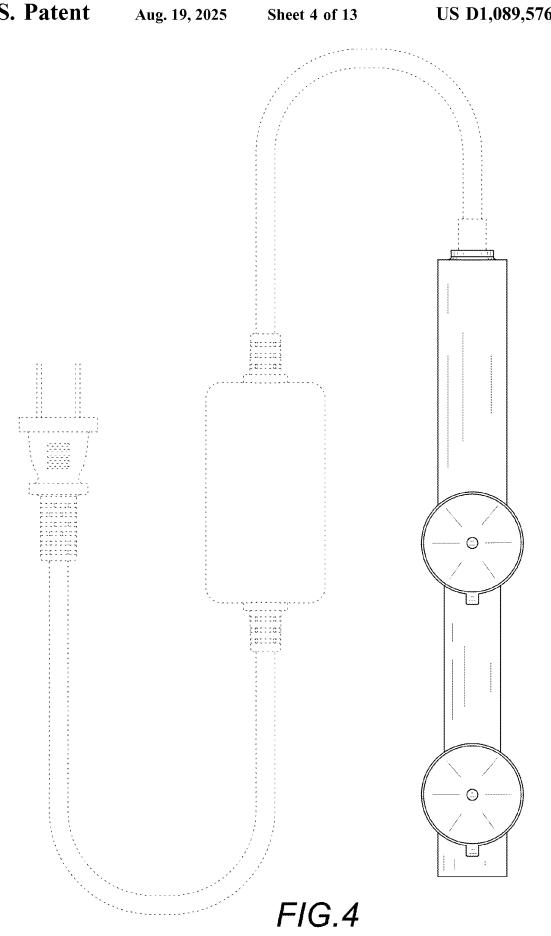
1 Claim, 13 Drawing Sheets











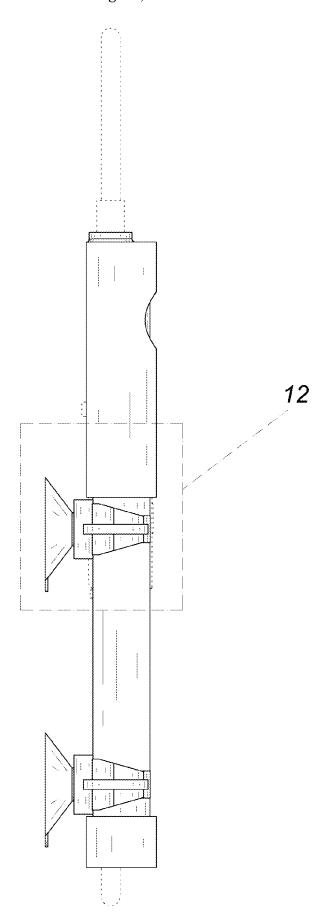


FIG.5

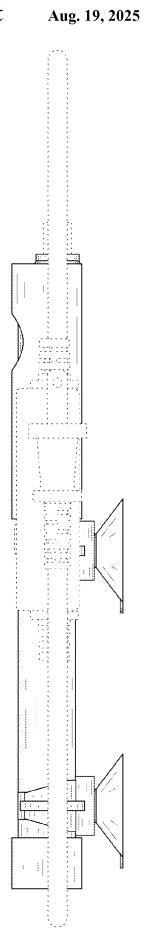


FIG.6

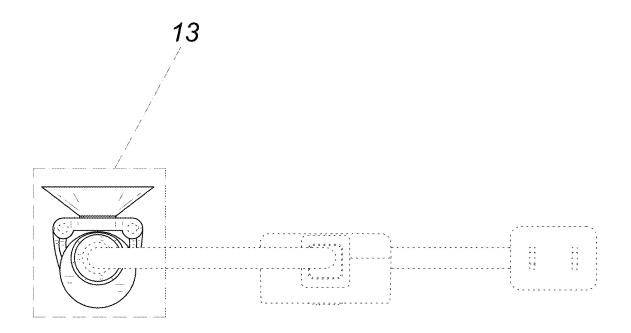


FIG.7

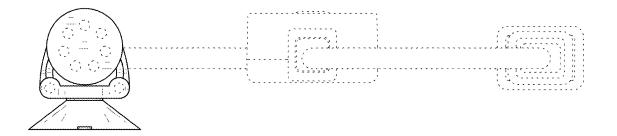


FIG.8

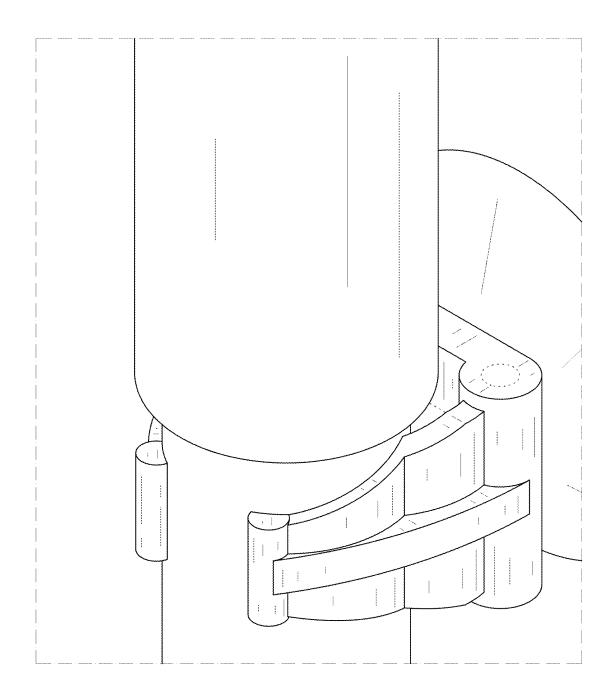


FIG.9

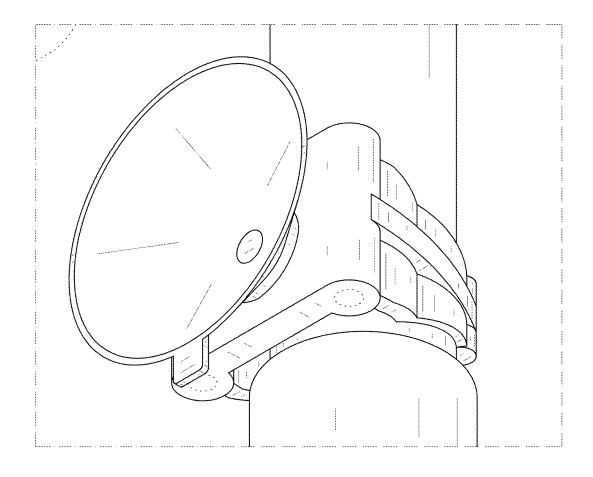


FIG.10

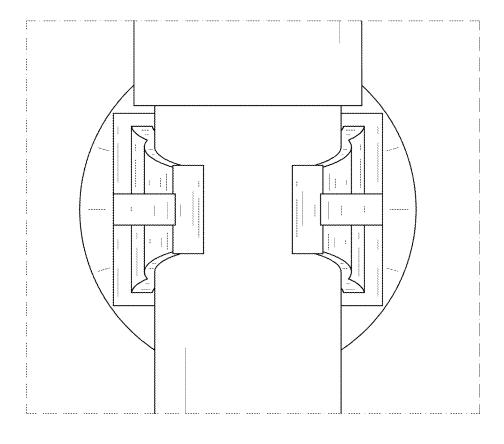


FIG.11

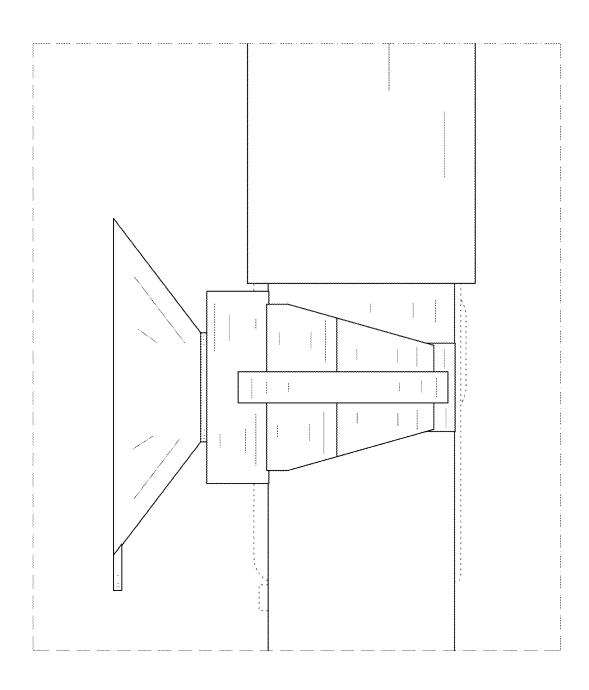


FIG.12

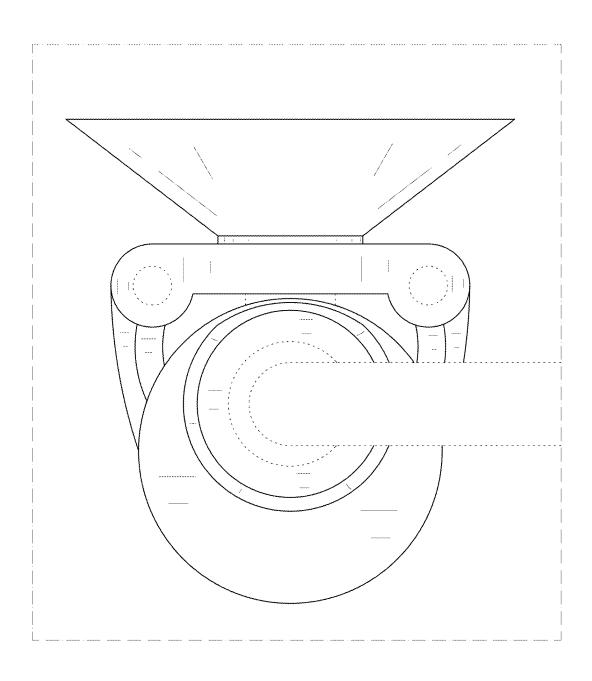


FIG.13