



US0D1046773S

(12)

United States Design Patent

Yang

(10) Patent No.:

US D1,046,773 S

(45) Date of Patent:

** Oct. 15, 2024

(54) CHARGING ADAPTER

(71) Applicant: SHENZHEN
YONGCHUANGCHENG
TECHNOLOGY CO., LTD., Shenzhen
(CN)

(72) Inventor: Lijuan Yang, Shenzhen (CN)

(73) Assignee: SHENZHEN
YONGCHUANGCHENG
TECHNOLOGY CO., LTD., Shenzhen
(CN)

(**) Term: 15 Years

(21) Appl. No.: 29/911,947

(22) Filed: Sep. 12, 2023

(51) LOC (14) Cl. 13-02

(52) U.S. Cl.
USPC D13/110; D13/133; D13/146

(58) Field of Classification Search
USPC D13/108, 110, 133, 146, 147, 154, 156,
D13/184, 199
CPC H01H 31/065; B60R 16/03
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D663,692	S	*	7/2012	Sebald	D13/133
D669,033	S	*	10/2012	Senk	D13/133
8,573,998	B2	*	11/2013	Ichio	H01R 13/5227 439/372
D700,143	S	*	2/2014	Ichio	D13/133
D702,649	S	*	4/2014	Ichio	D13/174
D707,179	S	*	6/2014	Smith	D13/146
D711,832	S	*	8/2014	Muller	D13/146
D716,233	S	*	10/2014	Lai	D13/146
D743,893	S	*	11/2015	Kuribayashi	D13/146
D768,082	S	*	10/2016	Chuang	D13/146

D797,052	S	*	9/2017	Moseke	D13/146
D806,038	S	*	12/2017	Zhang	D13/147
10,118,496	B2	*	11/2018	Chuang	H01R 13/5202
10,647,207	B2	*	5/2020	Rivas	H01R 13/665
D988,991	S	*	6/2023	Hung	D13/107
D1,007,430	S		12/2023	Wu et al.	

(Continued)

OTHER PUBLICATIONS

Amazon, Tesla to J1772 Adapter, Tesla Charger Adapter Fit for J1772 EVs, Up to 60A 250V with Security Lock, Tesla to J1772 EV Charging Adapter for Tesla Wall/Destination/Mobile Chargers (for J1772 EVs Only), <https://a.co/d/iA0kv7m>, Dec. 26, 2022 (Year: 2022).*

Primary Examiner — Keli L Hill
Assistant Examiner — Harold E Blackwell, II

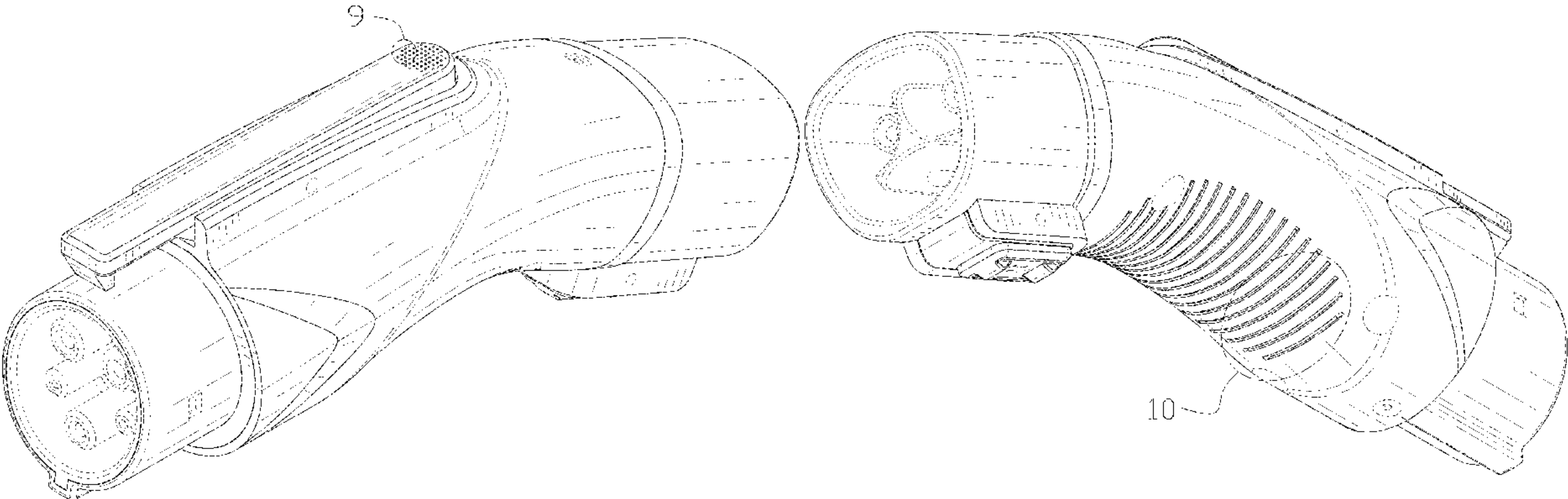
(57) CLAIM

The ornamental design for a charging adapter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a charging adapter showing my new design;
FIG. 2 is another 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 elevational view thereof;
FIG. 6 is a right side elevational 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 portion 9 shown in FIG. 1; and,
FIG. 10 is an enlarged view of portion 10 shown in FIG. 2.
The dash-dash broken lines in the drawings depict portions of the charging adapter that form no part of the claimed design. The dot-dash broken lines represent boundaries of the enlarged portions and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



References Cited

D1,018,469	S *	3/2024	Maiwald	D13/133
2013/0105219	A1 *	5/2013	Osawa	H01R 13/5208
				174/77 R
2015/0295344	A1 *	10/2015	Sawada	H01R 13/5219
				439/587
2017/0373447	A1 *	12/2017	Schreiber	H01R 13/631
2022/0324341	A1 *	10/2022	Yu	H01R 13/6205
2022/0324342	A1 *	10/2022	Ke	H01R 13/5816
2024/0010082	A1 *	1/2024	Goble	B60L 53/16

* cited by examiner

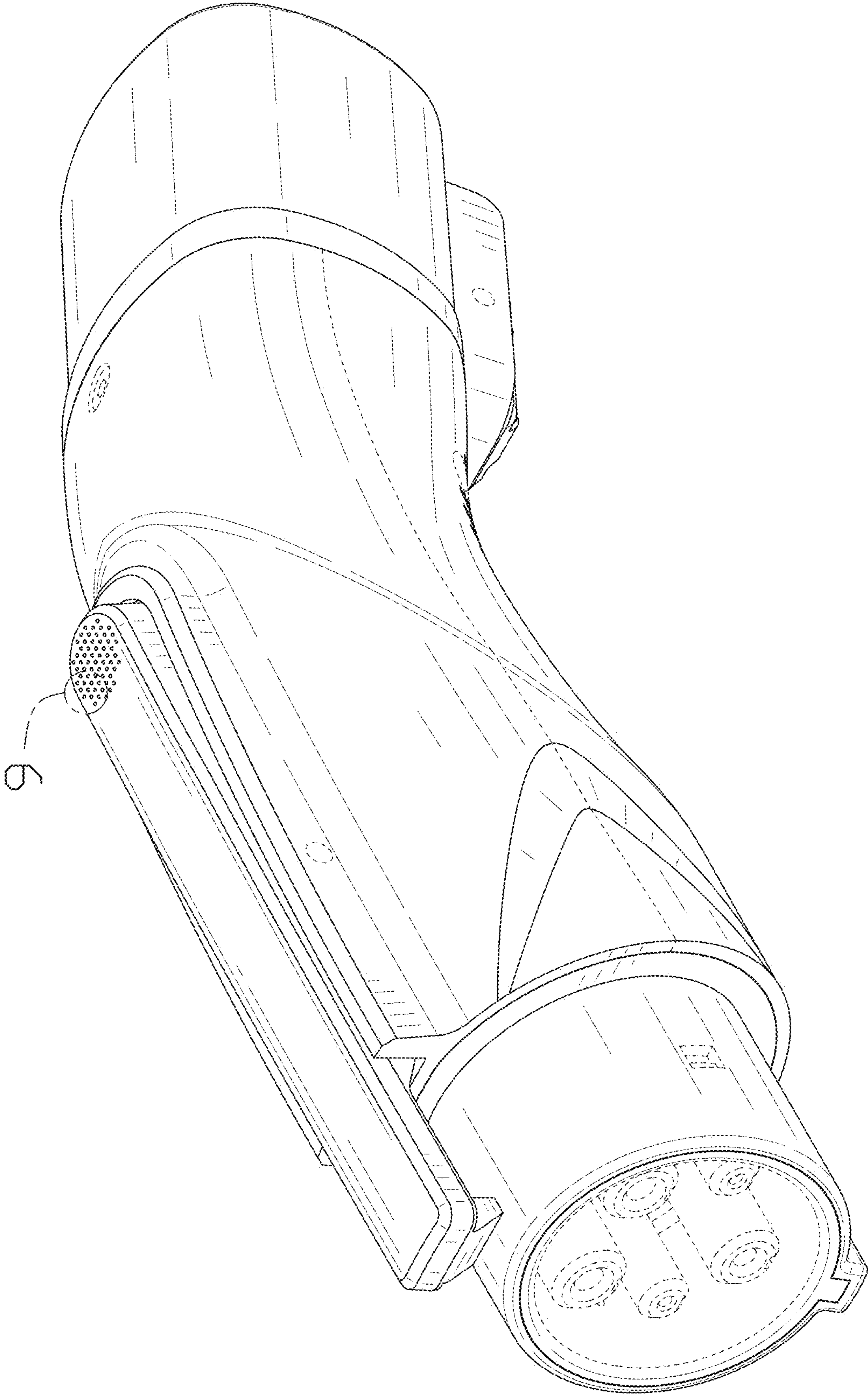


FIG. 1

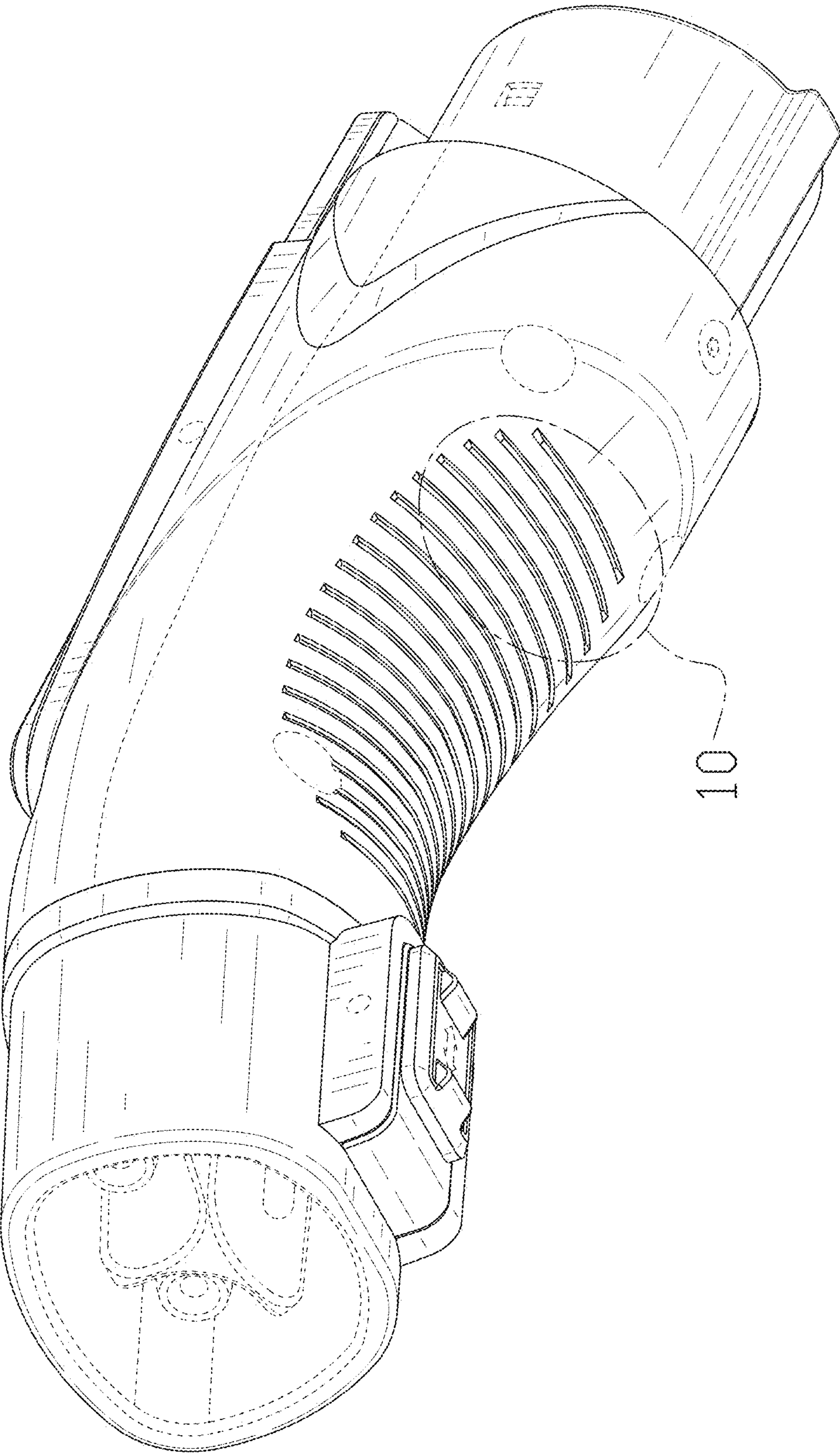


FIG. 2

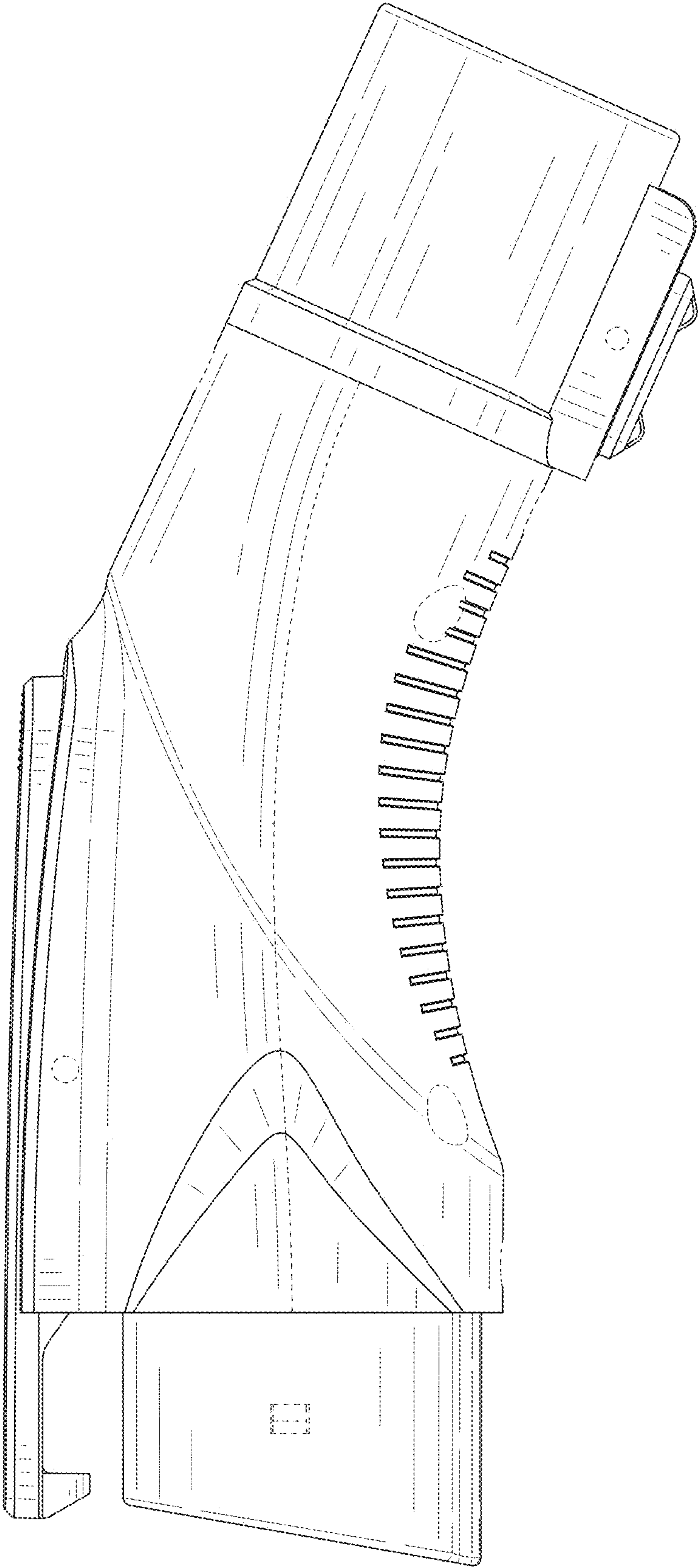


FIG. 3

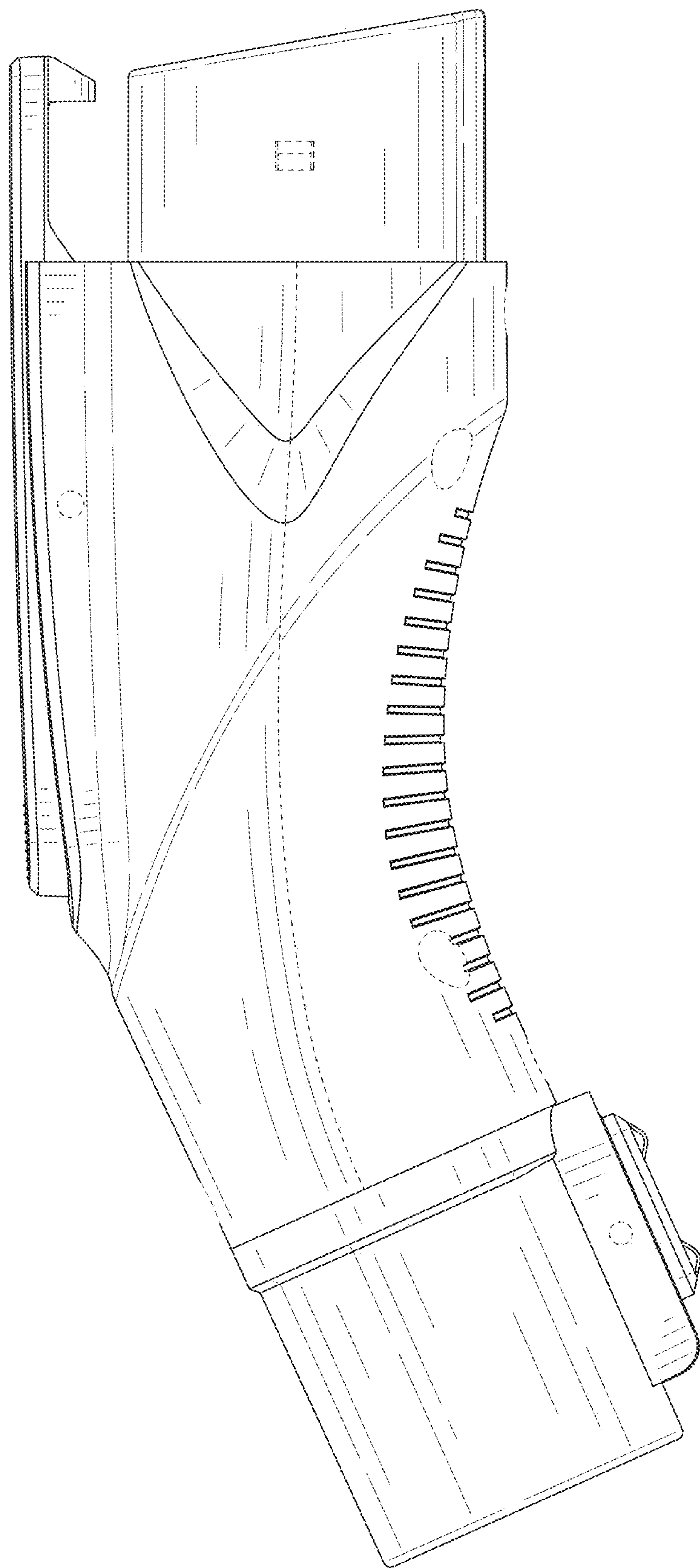


FIG. 4

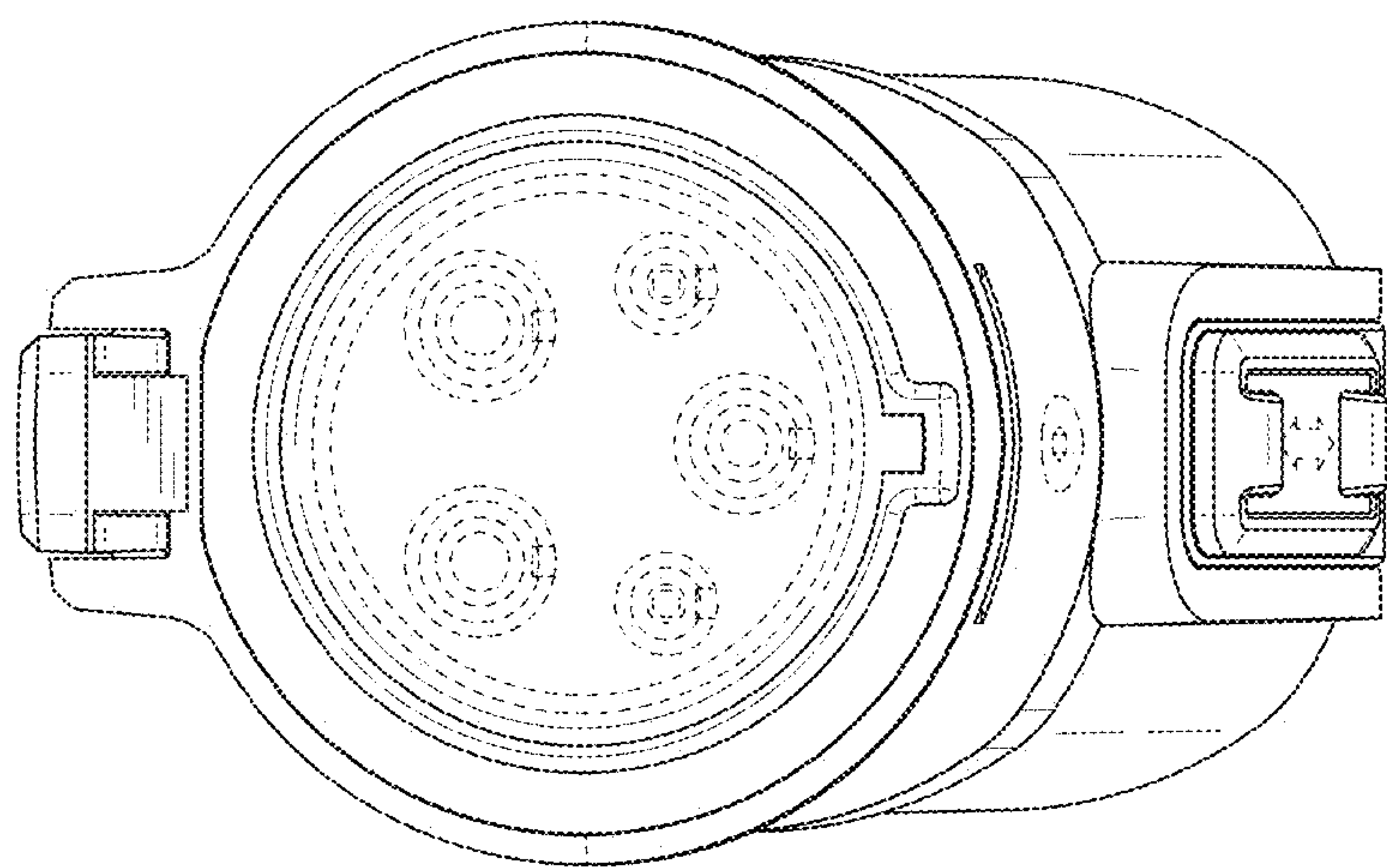


FIG. 5

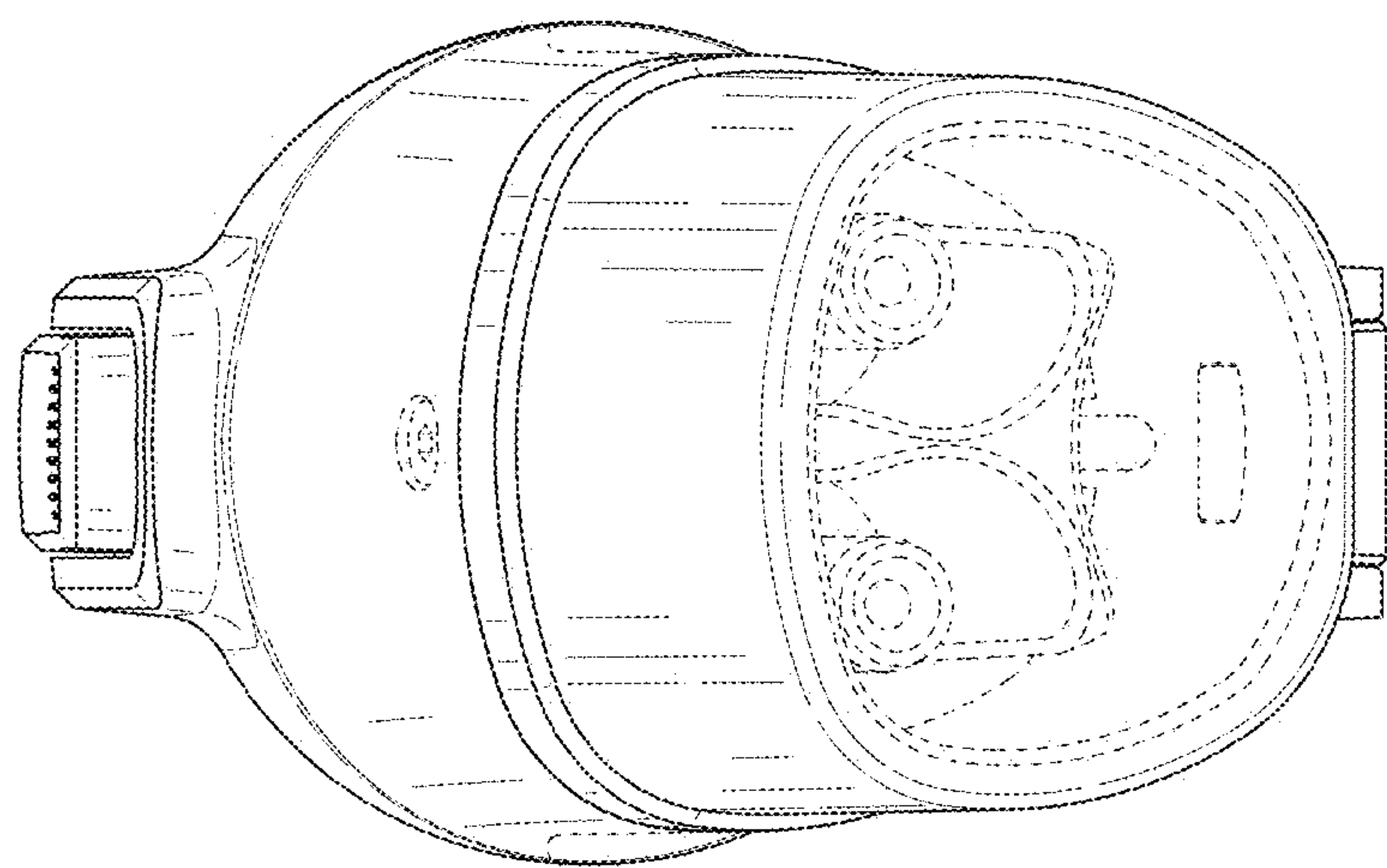


FIG. 6

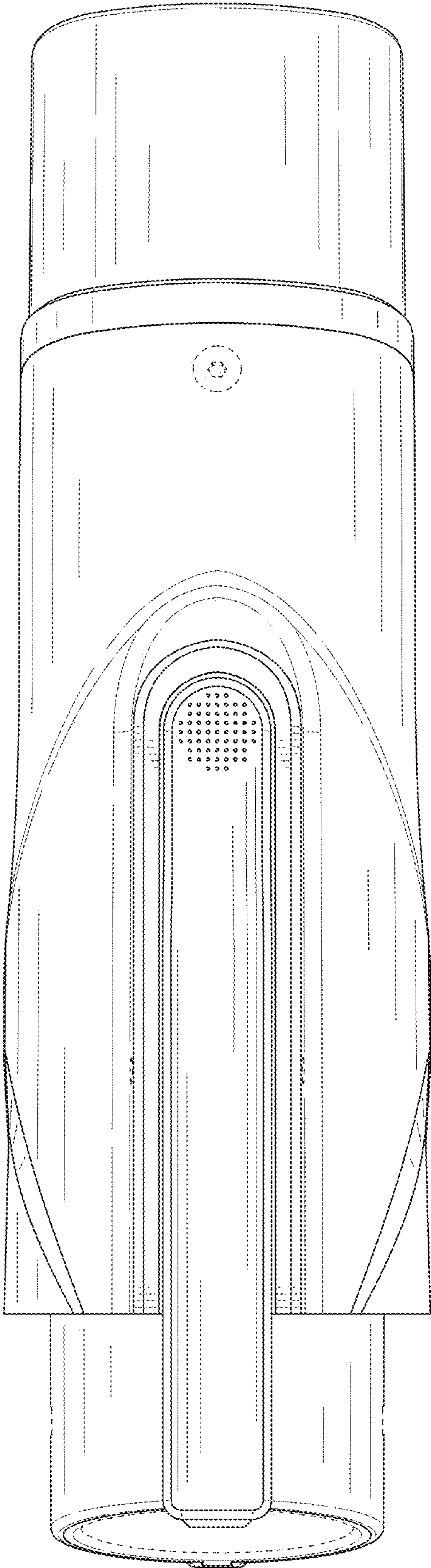


FIG. 7

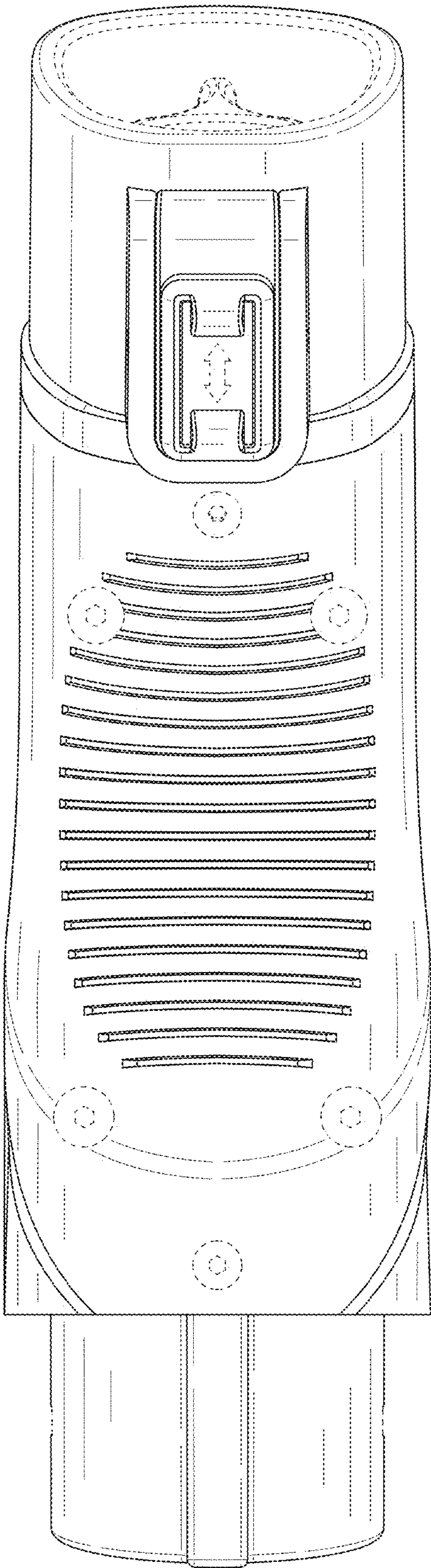


FIG. 8

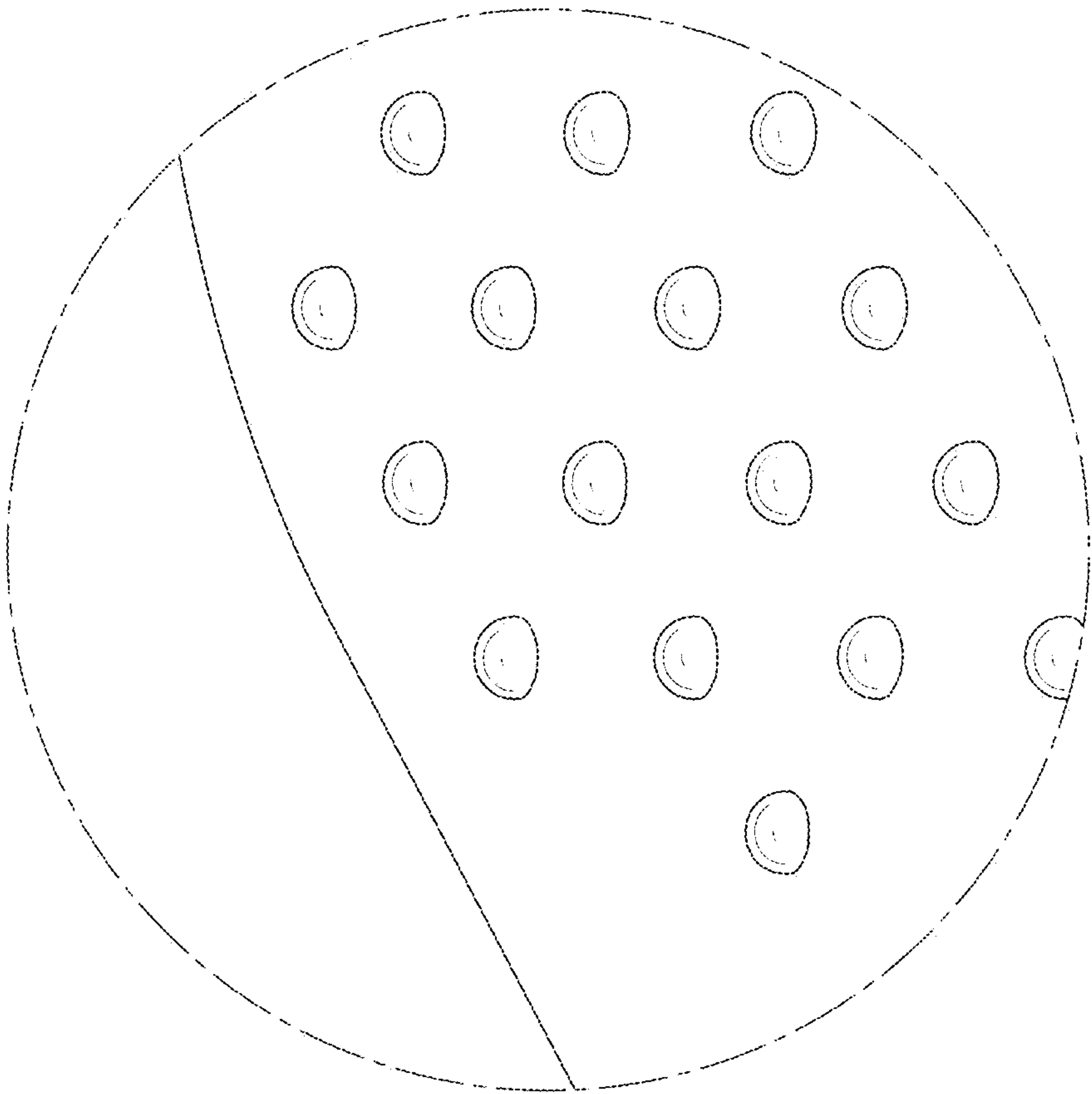


FIG. 9

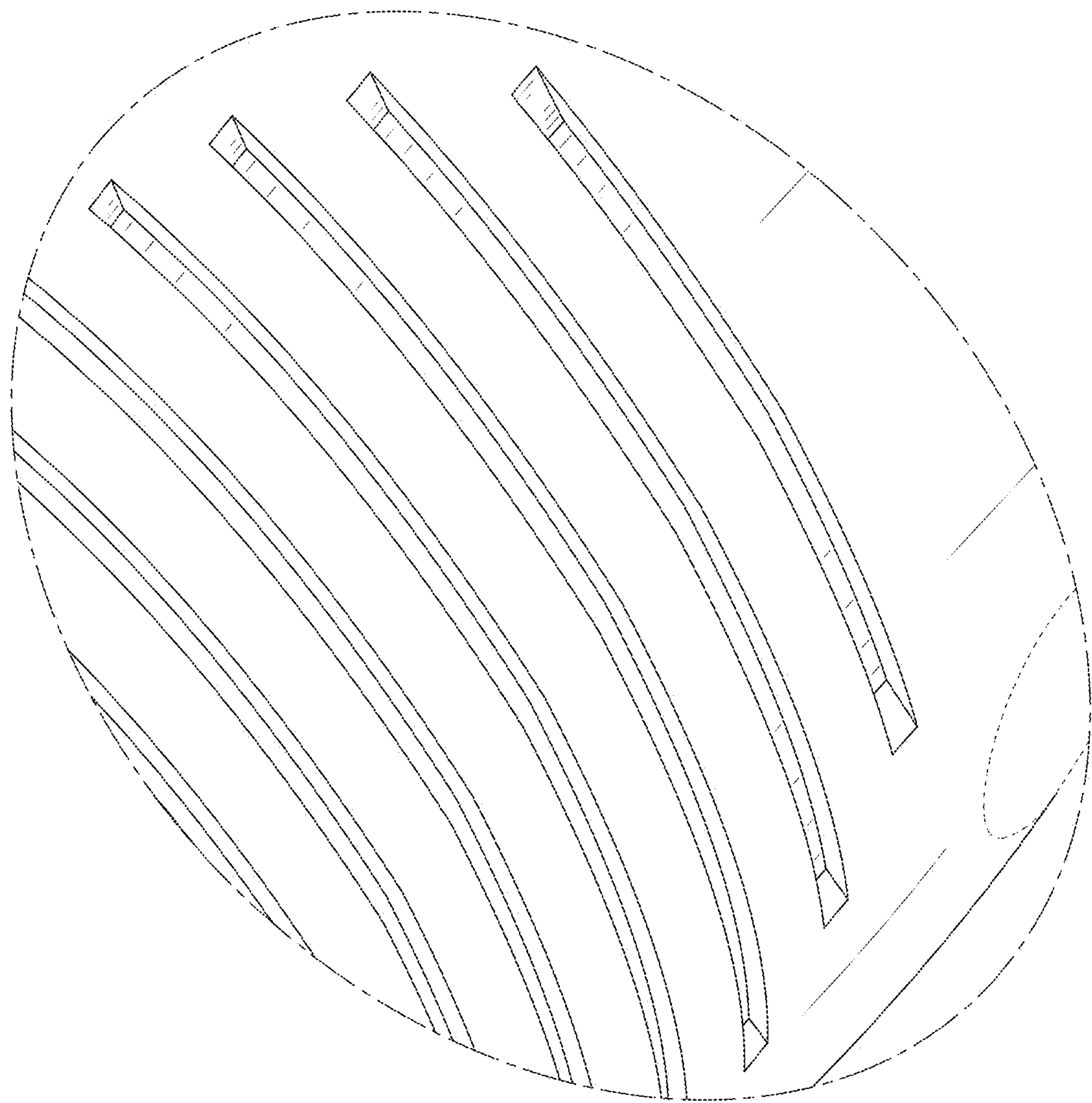


FIG. 10