

US00D926229S

(12)

United States Design Patent

He

(10) Patent No.:

US D926,229 S

(45) Date of Patent:

** Jul. 27, 2021

(54) MINI TIRE INFLATOR

(71) Applicant: Yuhong He, Sichuan (CN)

(72) Inventor: Yuhong He, Sichuan (CN)

(73) Assignee: NORSHIRE TECH. CO., LIMITED,
Kowloon (HK)

(**) Term: 15 Years

(21) Appl. No.: 29/720,982

(22) Filed: Jan. 16, 2020

(51) LOC (13) Cl. 15-02

(52) U.S. Cl.
USPC D15/7

(58) Field of Classification Search
USPC D12/114; D9/689, 529; D23/225, 231,
D23/232, 366, 356; D15/7-9
CPC F04B 39/102; F04B 33/005; F04B 53/14;
F04B 53/92; F04B 33/00; F04B 1/005;
F16L 37/18; F16L 37/20; F16K 11/048;
F16K 15/20; F16K 31/602; F04D 13/06;
F04D 29/22; F04D 29/046; F04D
29/2266
See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D289,858 S	*	5/1987	Duval	D23/366
D537,721 S	*	3/2007	Kertels	D9/449
D589,984 S	*	4/2009	Roesler	D15/7
D709,734 S	*	7/2014	Kotani	D7/608
D732,338 S	*	6/2015	Boroski	D7/507
D788,897 S	*	6/2017	Lee	D23/356
D797,562 S	*	9/2017	McCormack	D9/529
D800,787 S	*	10/2017	Lahav	D15/7
D810,265 S	*	2/2018	Chen	D23/366
D831,434 S	*	10/2018	Washburn	D7/608
D832,414 S	*	10/2018	Sharma	D23/364
D834,620 S	*	11/2018	Neir	F04B 35/04 D15/7

D835,766 S	*	12/2018	Chen	D23/364
D865,006 S	*	10/2019	Mao	D15/7
D867,630 S	*	11/2019	Benoit	D26/28
D873,861 S	*	1/2020	Mao	D15/7
D873,862 S	*	1/2020	Mao	D15/7
D874,877 S	*	2/2020	Hu	D7/608
D876,486 S	*	2/2020	Chen	D15/9
D879,933 S	*	3/2020	Nanda	D23/366
D882,638 S	*	4/2020	Zhang	D15/7
(Continued)				

OTHER PUBLICATIONS

Norshire, Tire Inflator, Digital Portable Air Compressor, OLED Capacitive Touch Screen with Gauge Valve Adaptors, Air Pump, (site visited Nov. 3, 2020), Amazon.com, URL:<https://www.amazon.com/NORSHIRE-Inflator-Portable-Compressor-Capacitive/dp/B08CBXQQC9/ref=psdc_155346011_t1_B08CBYC> (Year: 2020).*

(Continued)

Primary Examiner — Sheryl Lane
Assistant Examiner — Mark T. Philipps

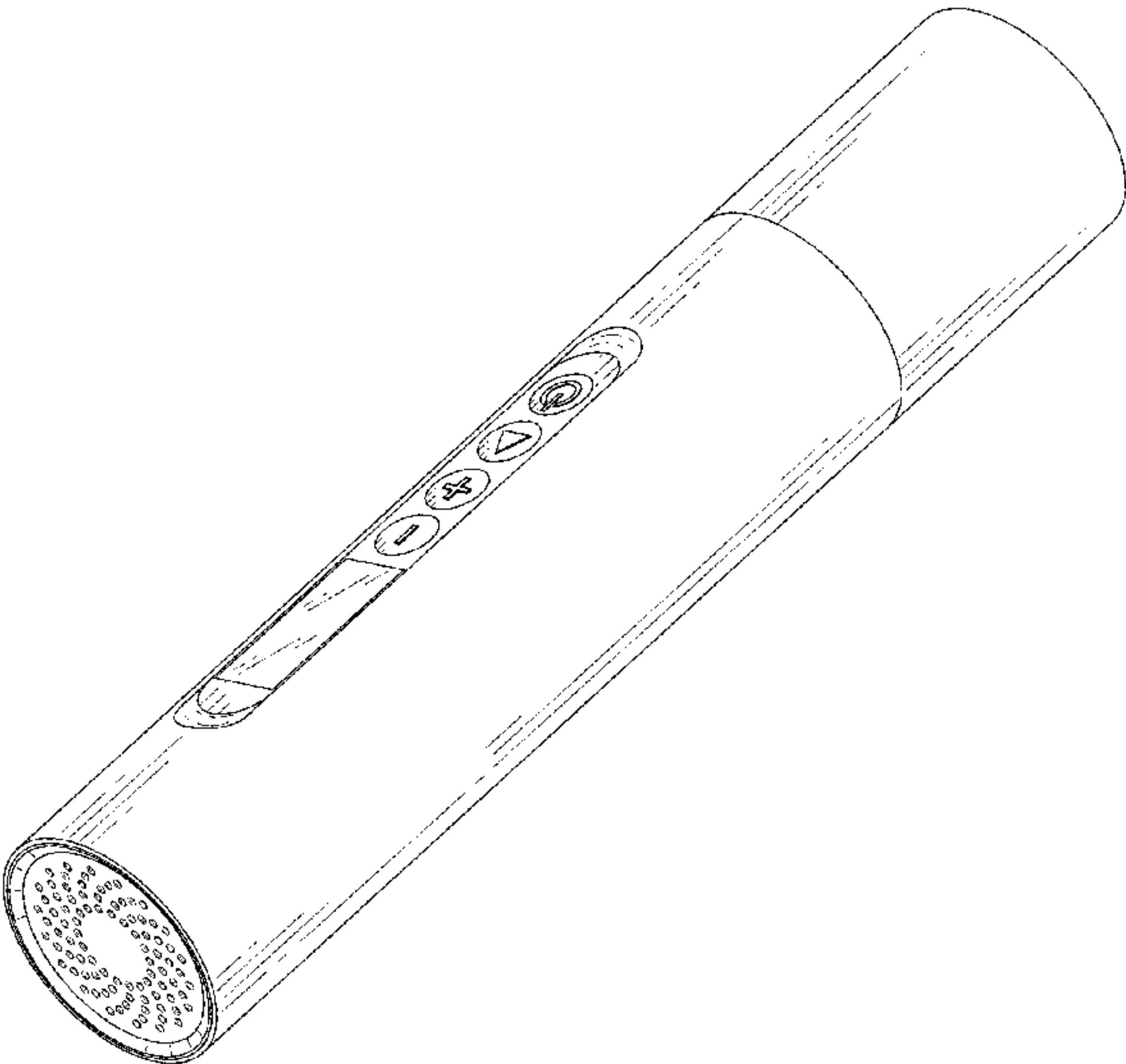
(57) CLAIM

The ornamental design for a mini tire inflator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mini tire inflator showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is an enlarged top plan view thereof;
FIG. 7 is an enlarged bottom plan view thereof; and,
FIG. 8 is another perspective view thereof.
Portions drawn in broken lines represent environmental elements which form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D884,865 S * 5/2020 Damon D23/365

OTHER PUBLICATIONS

Oasser, Air Compressor Portable Mini Air Inflator Hand Held Tire Pump 2000mAh with Digital LCD LED Light, (first available Sep. 4, 2018), Amazon.com, URL:<<https://www.amazon.com/Oasser-Compressor-Portable-Inflatable-P1S/dp/B07H3LP4LL/>> (Year: 2018).*

* cited by examiner

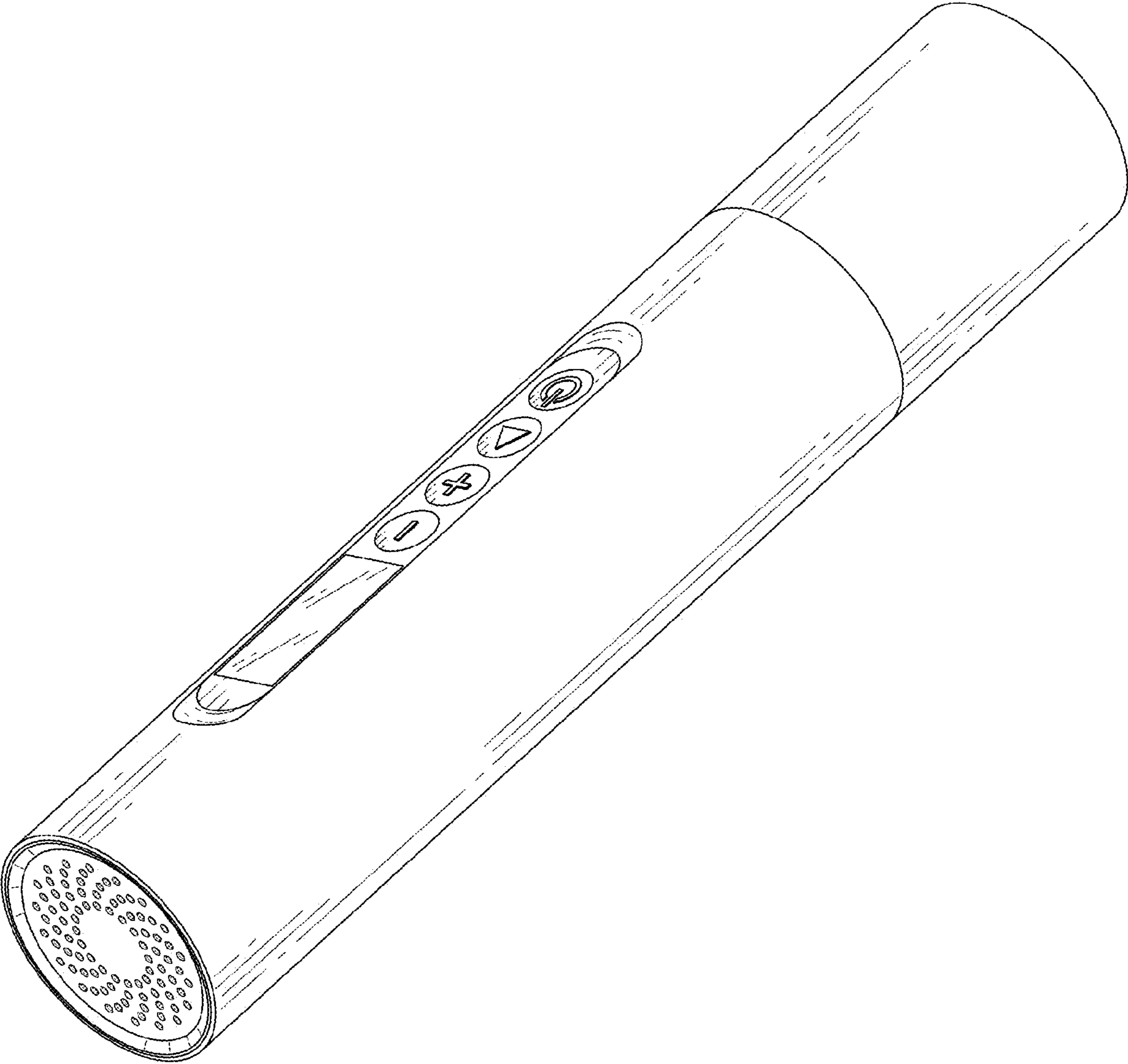


FIG.1

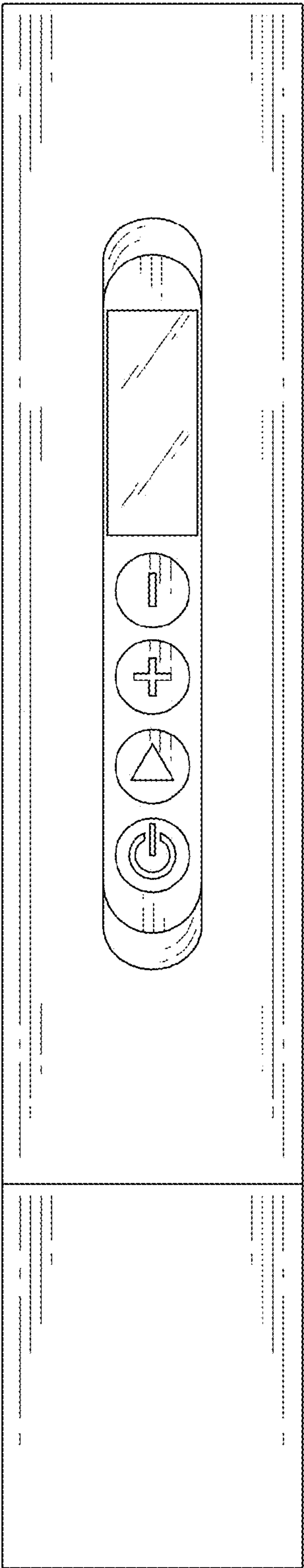


FIG.2

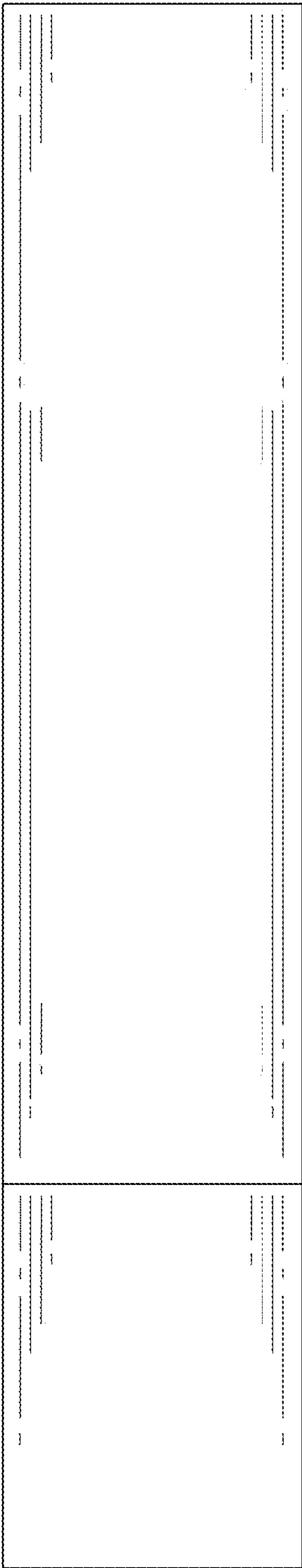


FIG.3

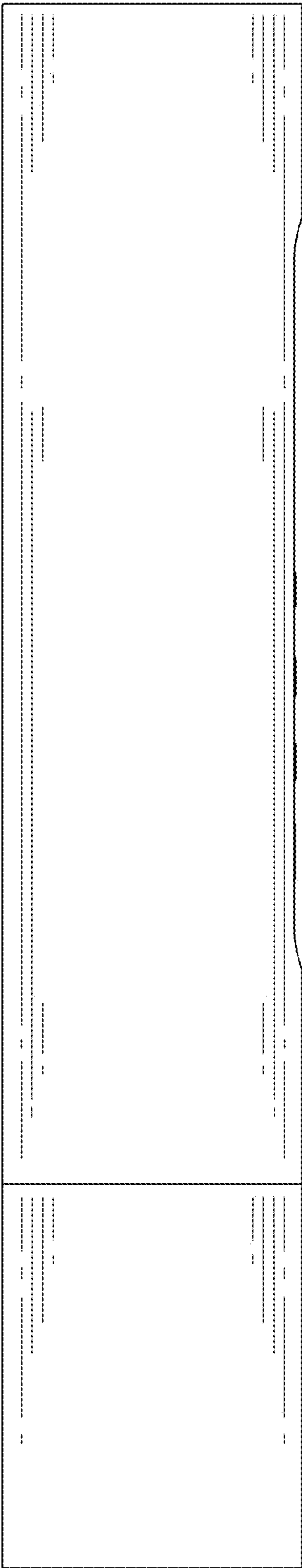


FIG.4

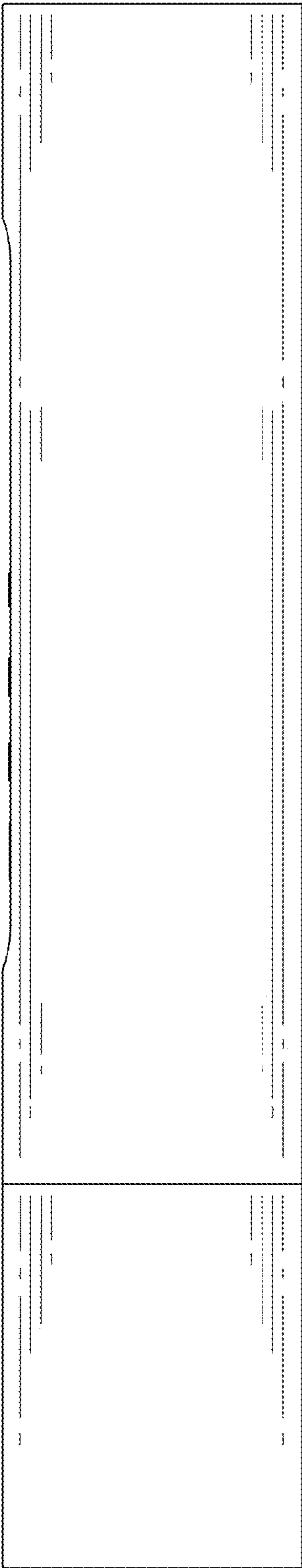


FIG.5

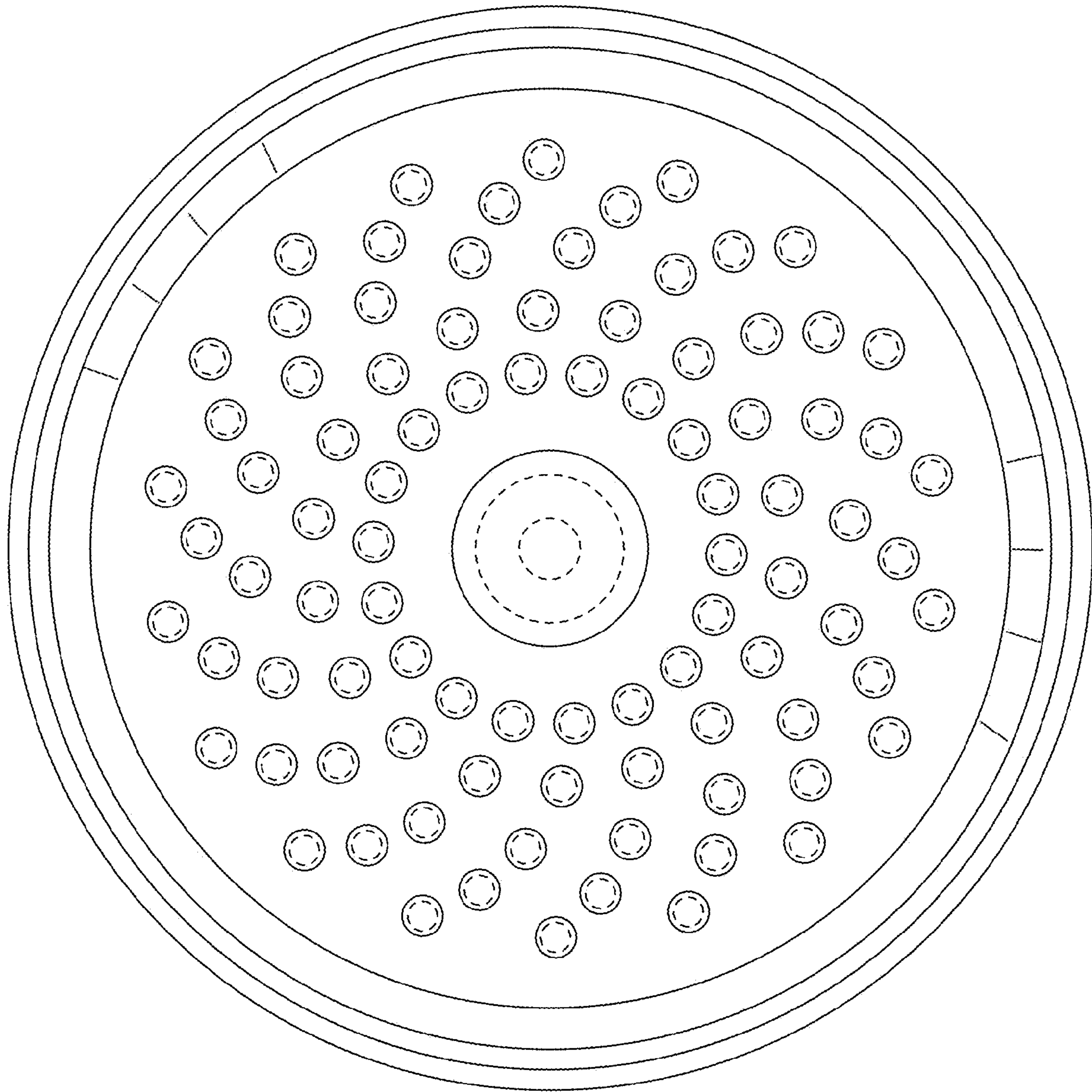


FIG.6

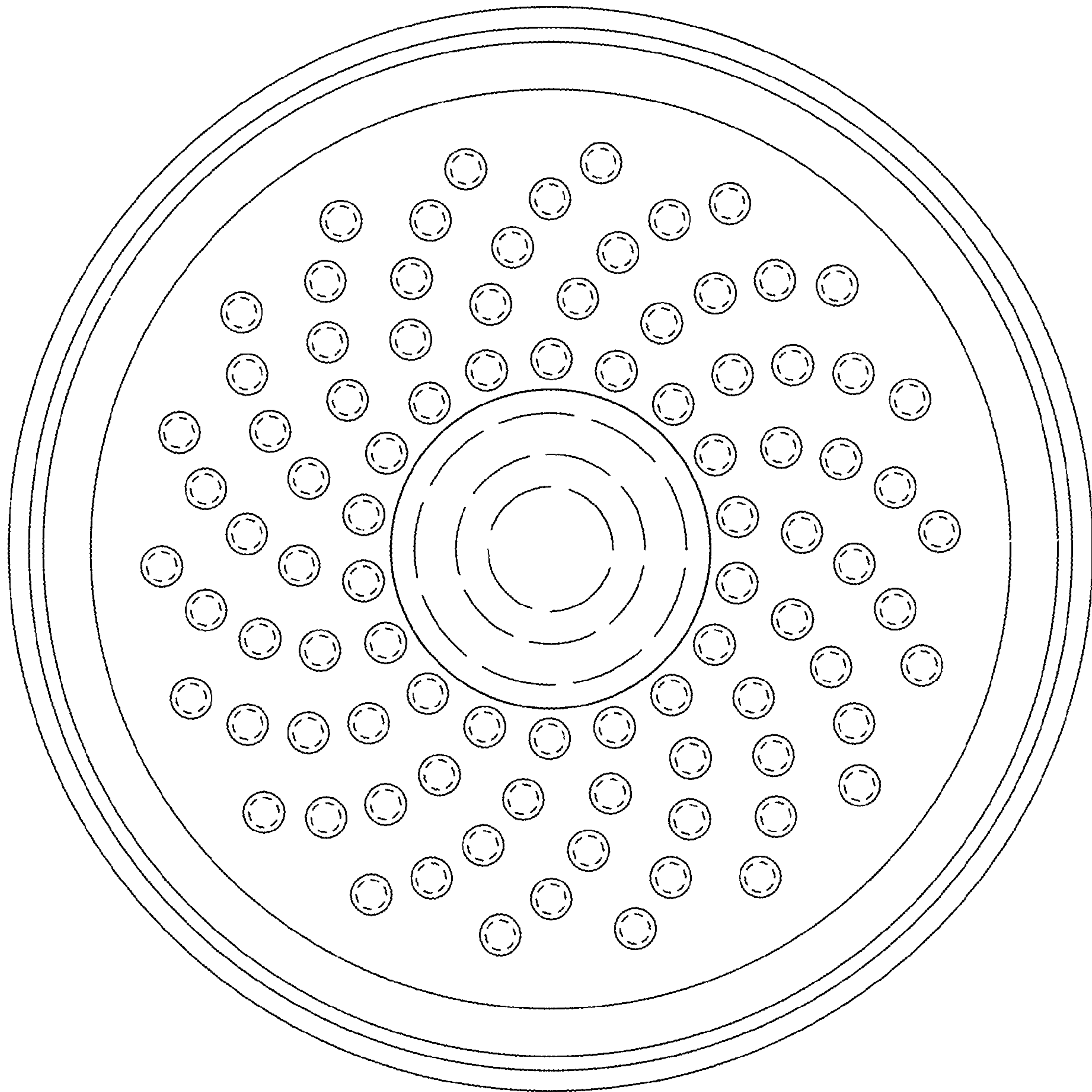


FIG.7

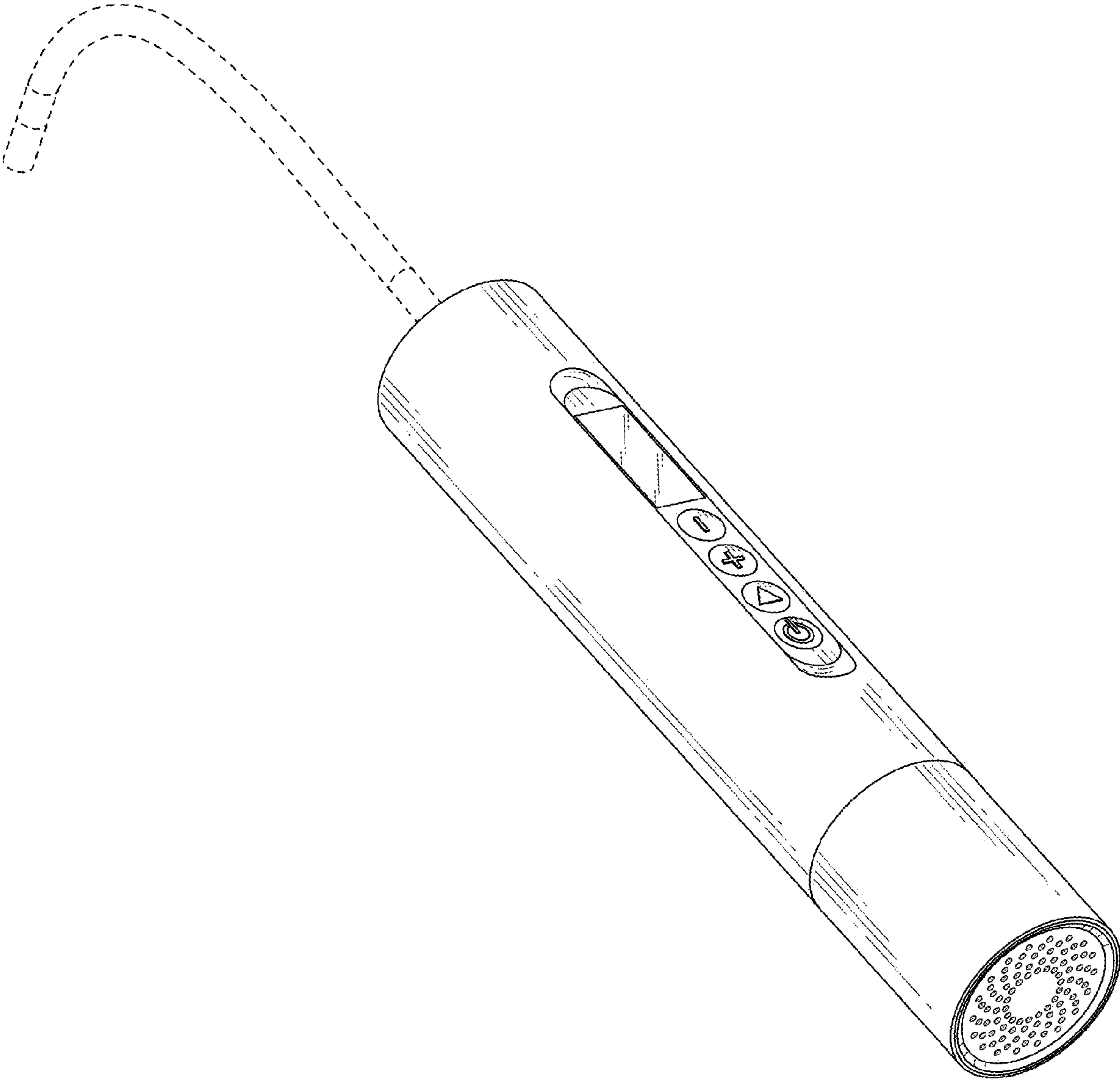


FIG.8