



US00D803947S

(12) **United States Design Patent** (10) **Patent No.:** **US D803,947 S**
Lo et al. (45) **Date of Patent:** **** Nov. 28, 2017**

(54) BUBBLE BLOWER	4,128,962 A * 12/1978 Anderson A63H 33/28 446/15
(71) Applicant: Wing Hing Manufacturing Co. Ltd., Tsuen wan (HK)	4,804,346 A * 2/1989 Sheng A63H 33/28 446/17
(72) Inventors: Lap Shun Lo, Tsuen Wan (HK); Wai Chung Lo, Tsuen wan (HK)	D332,808 S * 1/1993 Neuroth D21/402 D627,403 S * 11/2010 Lo D21/401 D643,477 S * 8/2011 Lo D21/401 D670,771 S * 11/2012 Lo D21/597 D670,772 S * 11/2012 Lo D21/599 D716,381 S * 10/2014 Lo D21/401 D735,275 S * 7/2015 Krivulin D21/401
(73) Assignee: WING HING MANUFACTURING CO., LTD., Hong Kong (HK)	2011/0287685 A1* 11/2011 Lam A63H 33/28 446/15
(**) Term: 15 Years	2012/0220184 A1* 8/2012 Orem A63H 33/28 446/16

(21) Appl. No.: **29/562,961**

(22) Filed: **Apr. 29, 2016**

(51) **LOC (10) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/401; D21/599**

(58) **Field of Classification Search**
USPC D21/401, 402, 406, 458, 473, 585, 592,
D21/597, 599; 446/15-21
CPC A63H 33/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D20,050 S * 7/1890 Belcher D21/401
820,067 A * 5/1906 Richardson A24F 19/0064 131/242
D162,414 S * 3/1951 Joyce D21/401
2,624,974 A * 1/1953 Fisher A63H 33/28 446/17
D186,610 S * 11/1959 Allen et al. D21/401
3,021,639 A * 2/1962 Allen A63H 33/28 40/408
3,093,925 A * 6/1963 Greene A63H 33/28 446/18
3,473,253 A * 10/1969 Andreotta A63H 33/28 446/20

FOREIGN PATENT DOCUMENTS

CN	302233031	* 12/2012
CN	302431371	* 5/2013

(Continued)

Primary Examiner — Catherine A Tuttle

(74) *Attorney, Agent, or Firm* — Fisher Broyles LLP

(57) **CLAIM**

The ornamental design for a bubble blower, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the bubble blower showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

FIG. 4 is a right side view thereof;

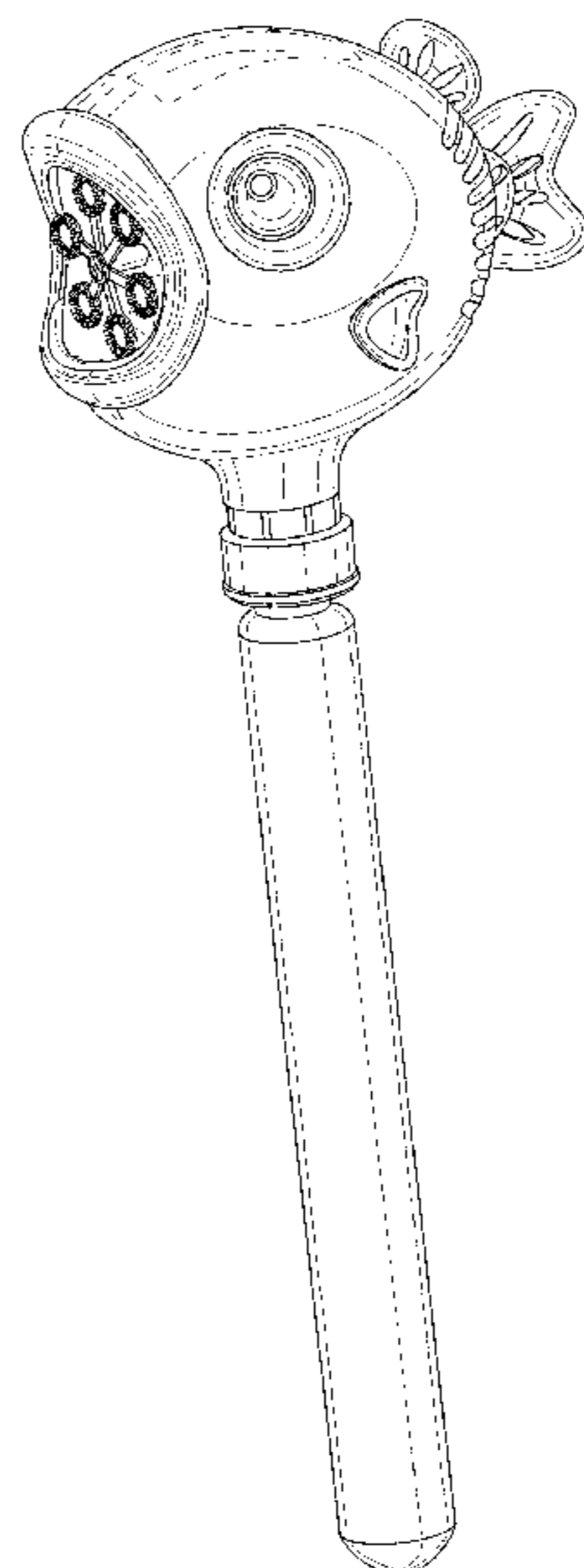
FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

The broken lines are included for the purpose of illustrating interior portions of the bubble blower that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

FOREIGN PATENT DOCUMENTS

CN	302742865	*	2/2014
CN	303533142	*	12/2015
KR	300813697.0000	*	9/2015

* cited by examiner

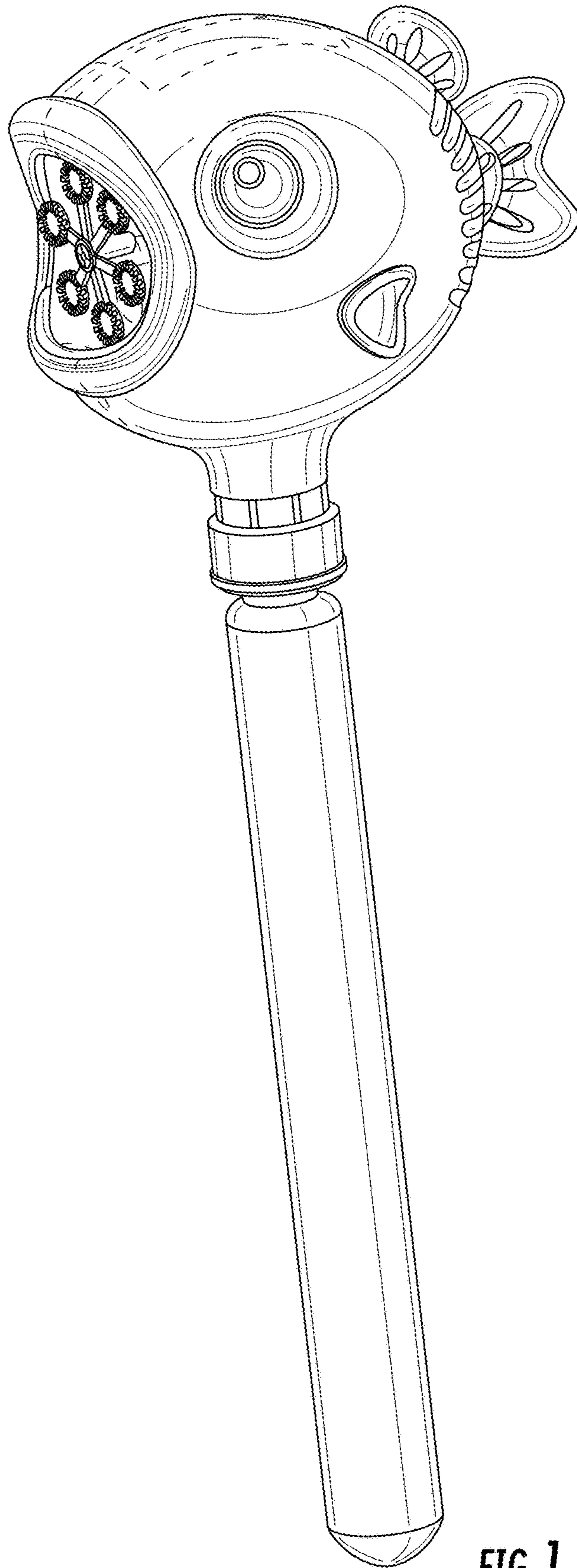


FIG. 1

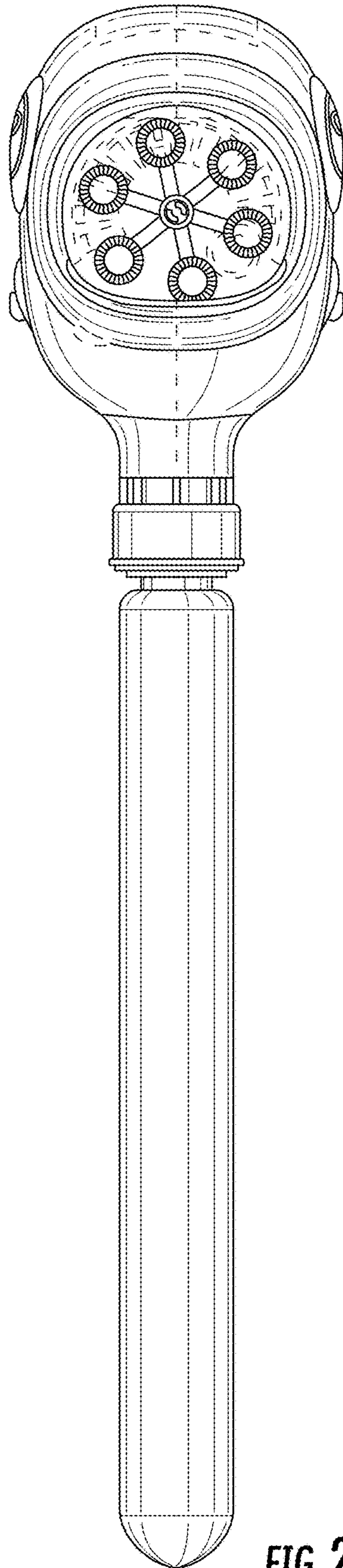


FIG. 2

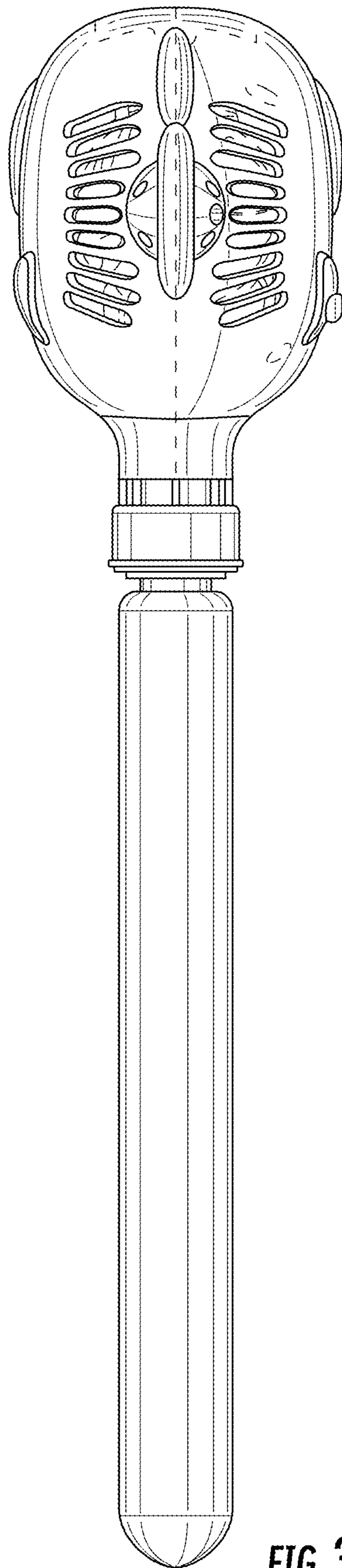


FIG. 3

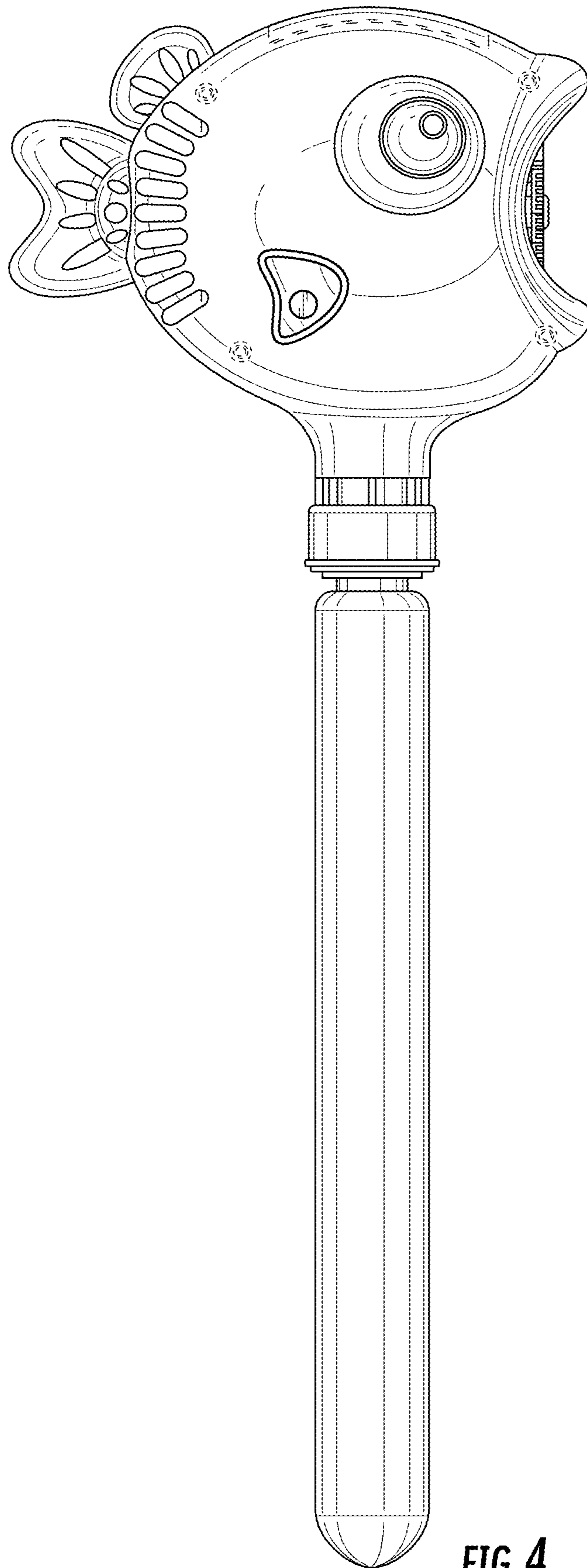


FIG. 4

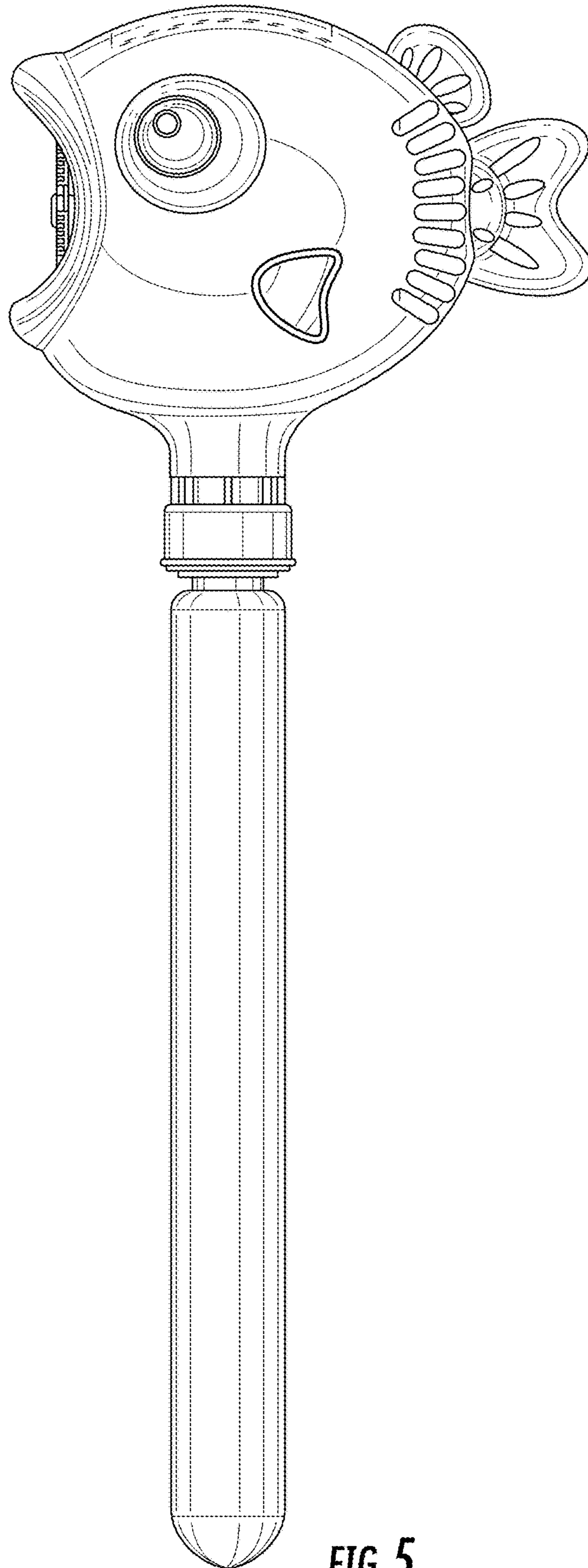


FIG. 5

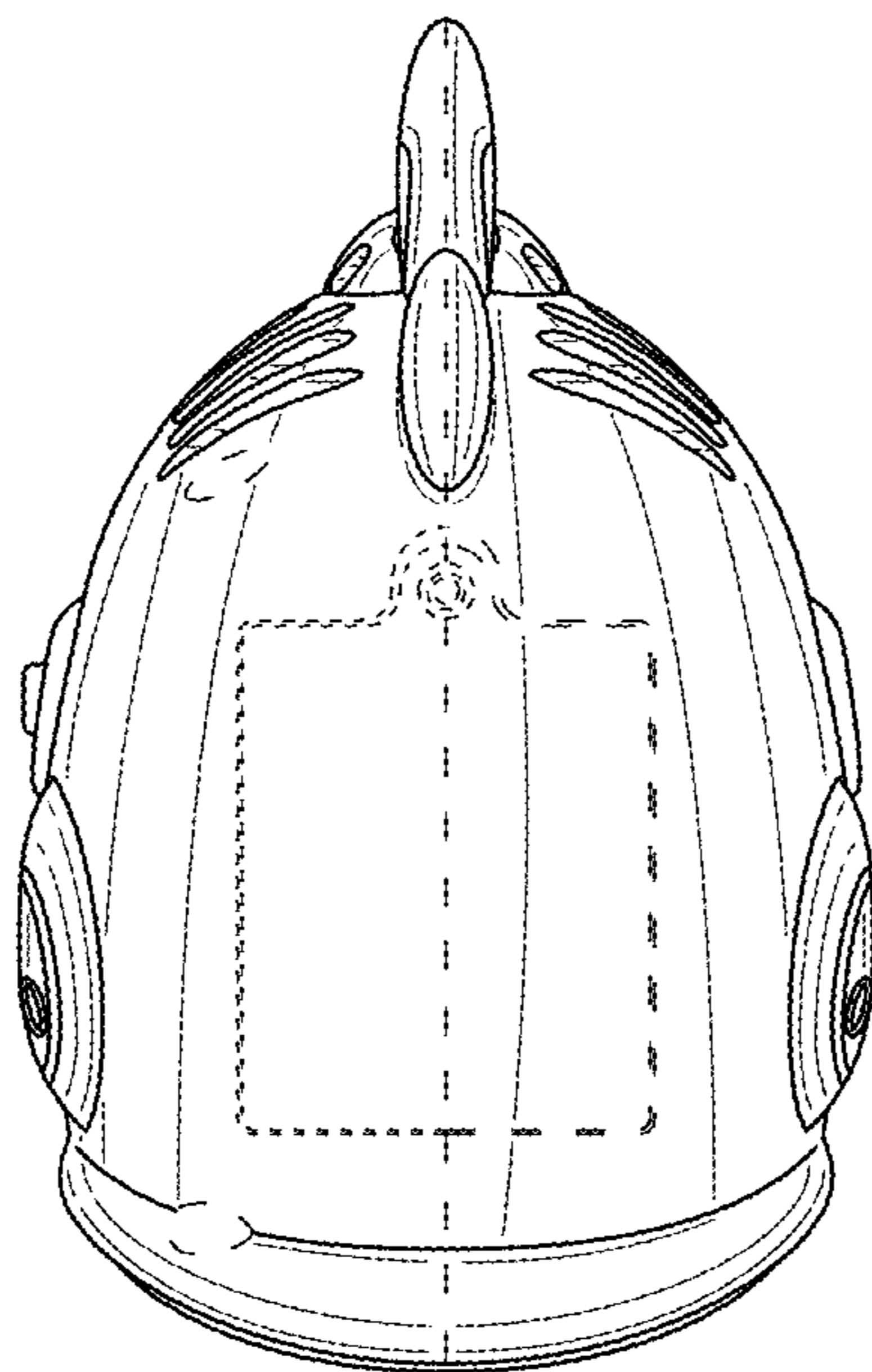


FIG. 6

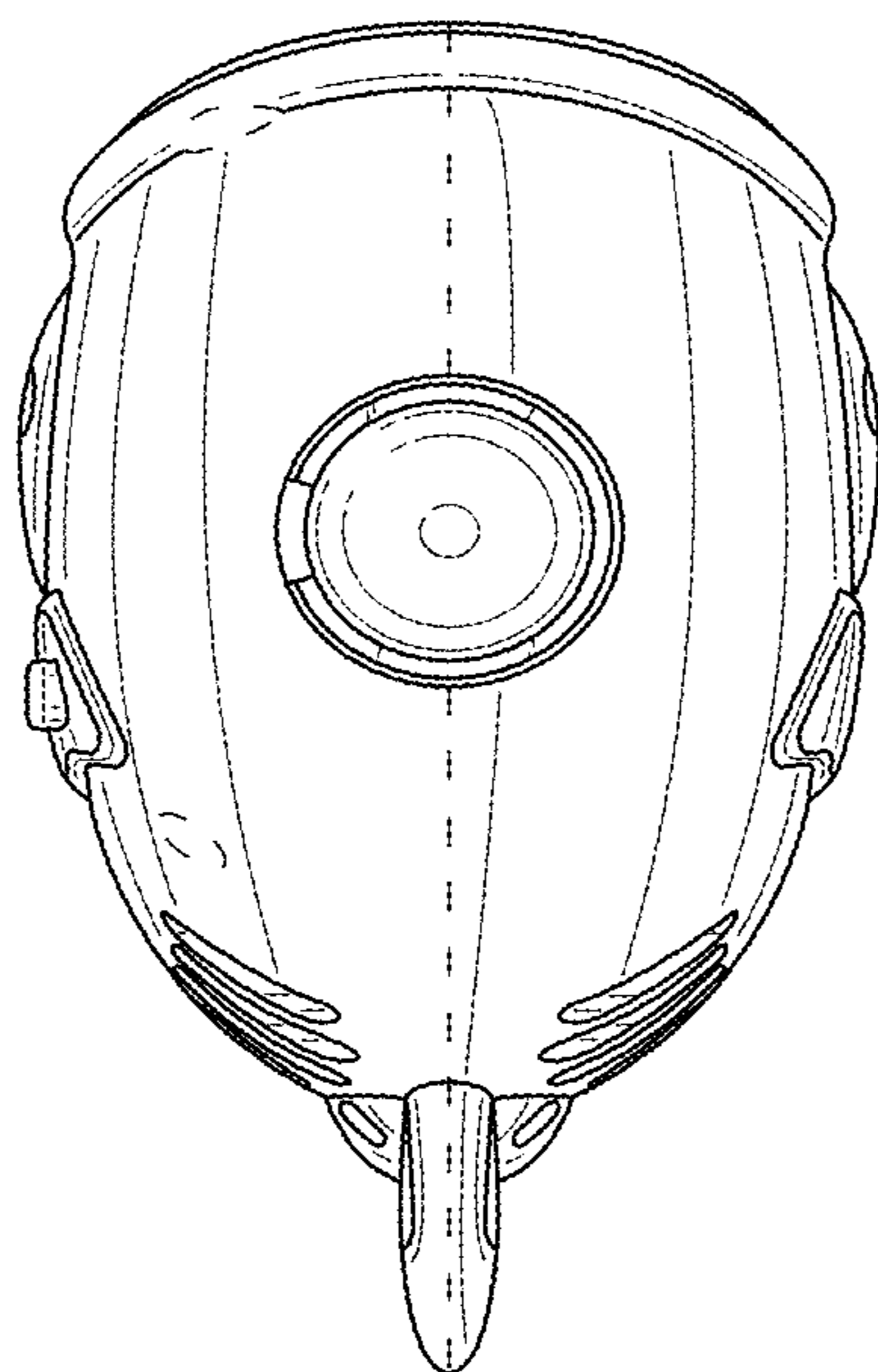


FIG. 7