



US00D777165S

(12) **United States Design Patent**  
**Chen et al.**

(10) **Patent No.:** **US D777,165 S**  
(45) **Date of Patent:** **\*\* Jan. 24, 2017**

(54) **HANDHELD SCANNER**

(71) Applicants: **XYZPRINTING, INC.**, New Taipei (TW); **KINPO ELECTRONICS, INC.**, New Taipei (TW); **CAL-COMP ELECTRONICS & COMMUNICATIONS COMPANY LIMITED**, New Taipei (TW)

(72) Inventors: **Li-Wei Chen**, New Taipei (TW); **Jen-Hsiang Liu**, New Taipei (TW); **Ming-En Ho**, New Taipei (TW); **Jia-Yi Juang**, New Taipei (TW); **Yang-Teh Lee**, New Taipei (TW); **Chun-An Hsu**, New Taipei (TW)

(73) Assignees: **XYZPRINTING, INC.**, New Taipei (TW); **KINPO ELECTRONICS, INC.**, New Taipei (TW); **CAL-COMP ELECTRONICS & COMMUNICATIONS COMPANY LIMITED**, New Taipei (TW)

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

(21) Appl. No.: **29/549,523**

(22) Filed: **Dec. 22, 2015**

(51) **LOC (10) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/426**

(58) **Field of Classification Search**  
USPC ..... D14/420, 426-430, 218, 341, 371, 347, D14/147, 138, 172, 191, 188, 137, 240, 299, D14/434, 149, 253; D24/155, 186, D24/158-161, 185, 209, 210, 214, 215; 340/539.32, 539.13, 815.42, 825.49, 340/5.52-5.53, 5.8, 5.81-5.83; D10/78, D10/104, 116; D13/168, 108; 235/383, D13/472.01-472.03, 462.43, 235/462.45, 235/454, 460, 462.3, 462.01; D21/329; 382/115, 124, 125-127; 902/3-5; D32/41, D32/17, 18, 31-34, 69, 70, 25

CPC ..... G06F 1/626; G06F 1/1626; G06F 1/1656; G06F 1/1632; G06F 1/1684; G06F 1/1635; G06F 8/63; G06F 17/30091; G06F 9/4401; G06K 7/10881; G06K 7/1098; G06K 7/10722; G06K 7/1404; G06K 7/0004; G06K 7/10633; G06K 7/10851; G06K 7/1091; G06K 7/1092; G06K 7/1093; G06K 7/10; G06K 7/109; G06K 7/1417; G06K 9/228; G06K 17/0022; G06K 17/00; G06K 2207/1011; G06K 2207/1013; G06K 2207/1016; G06K 2207/1018; G06K 2017/0051; G06K 2017/0067; G06K 2007/10524; G07G 1/0081; G07G 1/009; G06Q 20/20; G06Q 20/201-20/203; G06Q 20/30; G06Q 20/32; G06Q 20/322; G06Q 20/4014; G06Q 10/087; H04N 1/00127; H04N 1/00135; H04N 1/00326; H04N 1/00334; H04N 1/00307; H04N 1/107; H04N 2201/0084; H04N 2101/00; H04M 1/0249;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D297,939 S \* 10/1988 Bradbury ..... D14/430  
6,081,629 A \* 6/2000 Browning ..... G06F 3/002  
358/473

(Continued)

*Primary Examiner* — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Chun-Ming Shih; HDLS IPR Services

(57) **CLAIM**

The ornamental design for a handheld scanner, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a handheld scanner showing my new design;

(Continued)

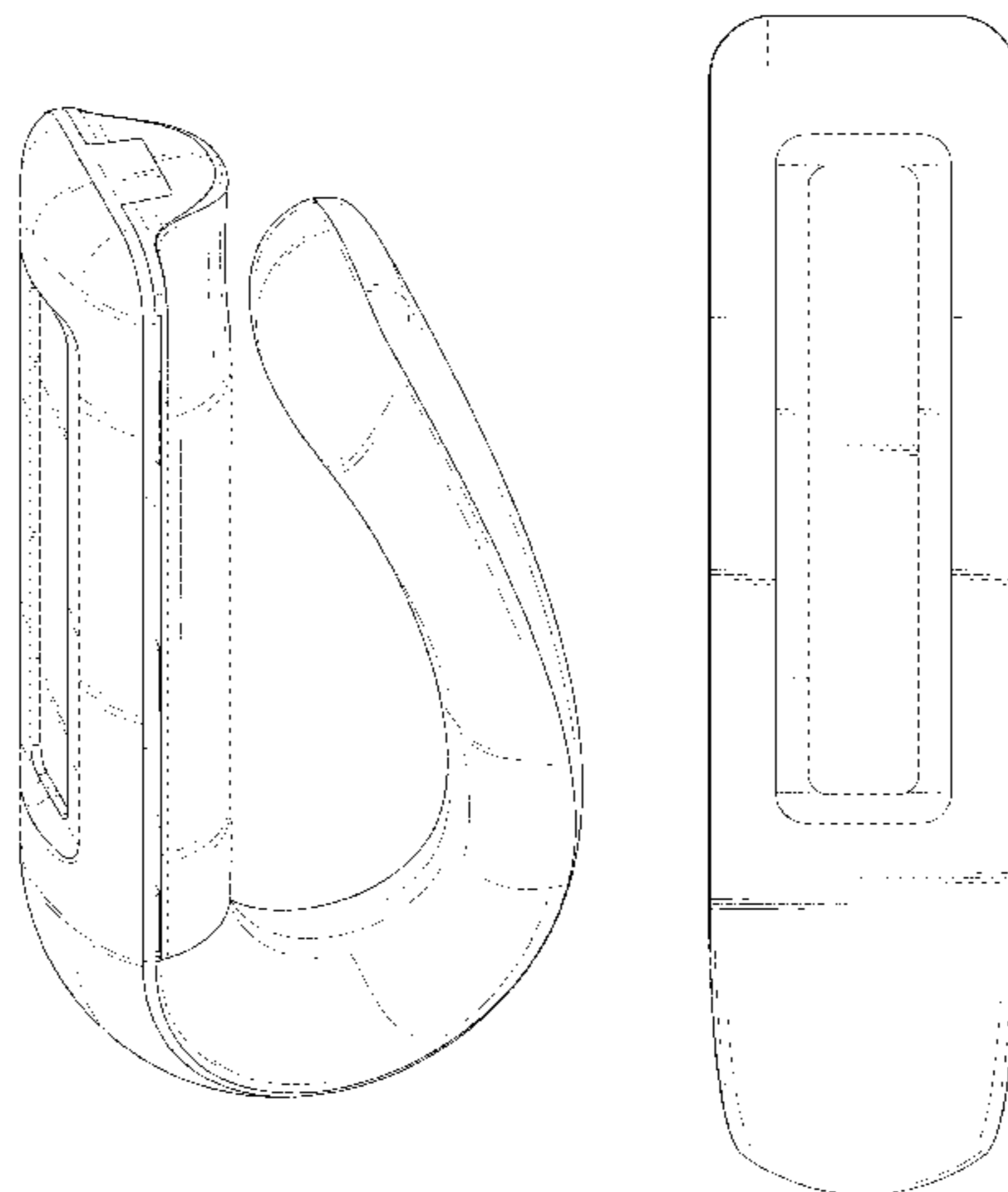


FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is second perspective view showing the handheld scanner.

**1 Claim, 8 Drawing Sheets**

(58) **Field of Classification Search**

CPC .... H04M 1/0262; H04M 1/0266; H04M 1/18;  
H04M 1/23; H04M 1/236; H04B 1/3827;  
H04B 1/3833; H04B 1/3877; H04B  
1/3883; H04B 1/3888; H04B 2001/3894;  
H01M 2/1066

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D637,717	S	*	5/2011	Clarke	.....	D24/137
D676,139	S	*	2/2013	Golzari	.....	D24/200
D733,310	S	*	6/2015	Assa	.....	D24/206
2016/0261731	A1	*	9/2016	Doolin	.....	G01C 21/34

\* cited by examiner

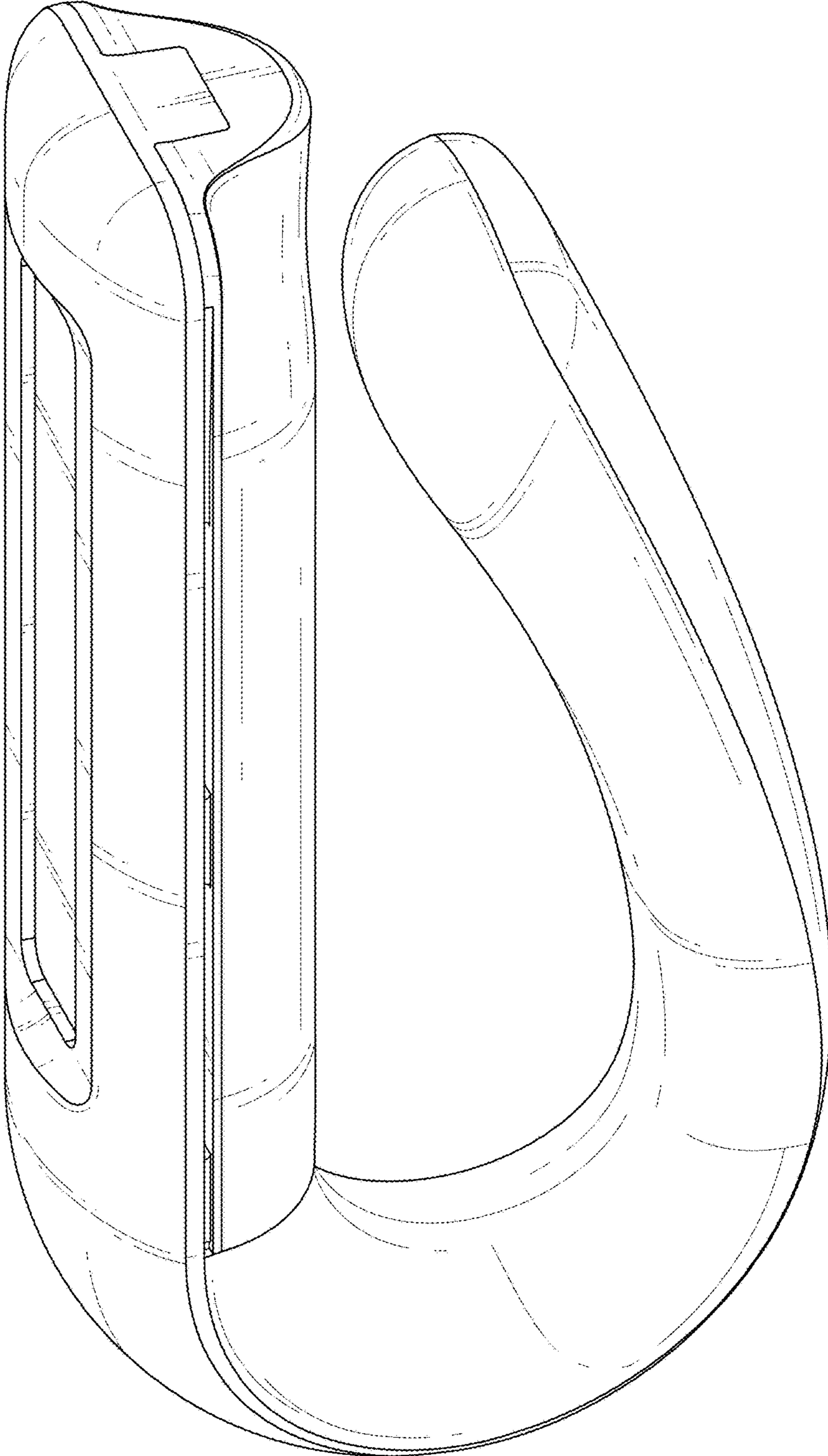


FIG.1

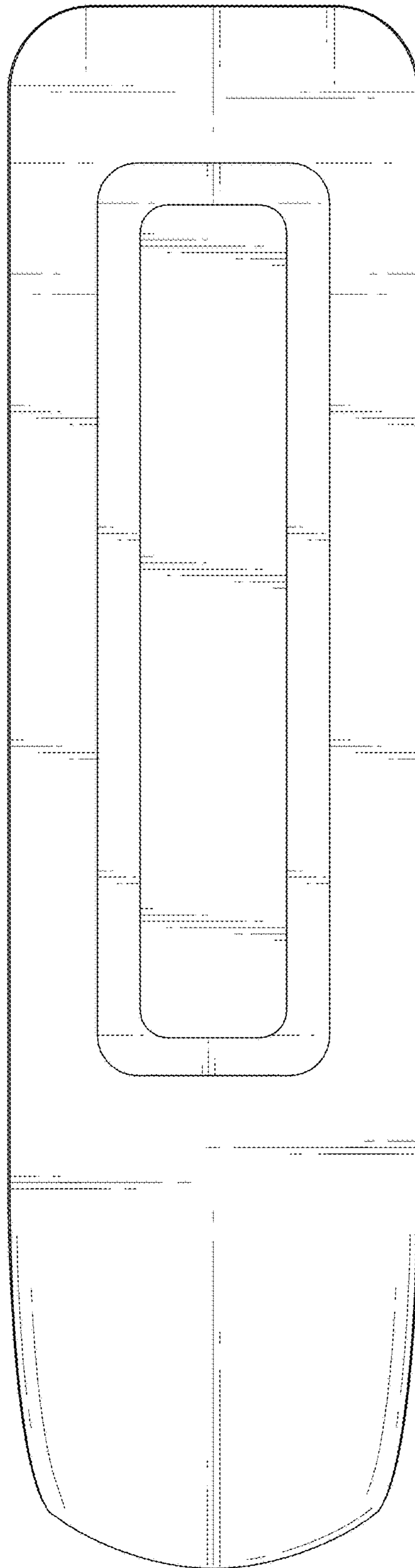


FIG.2

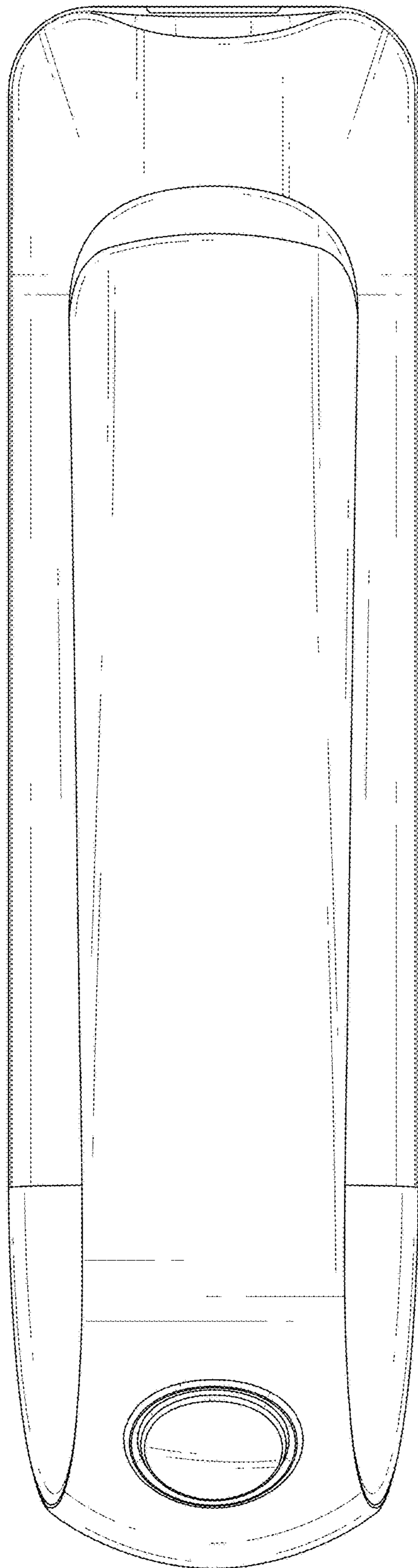


FIG.3



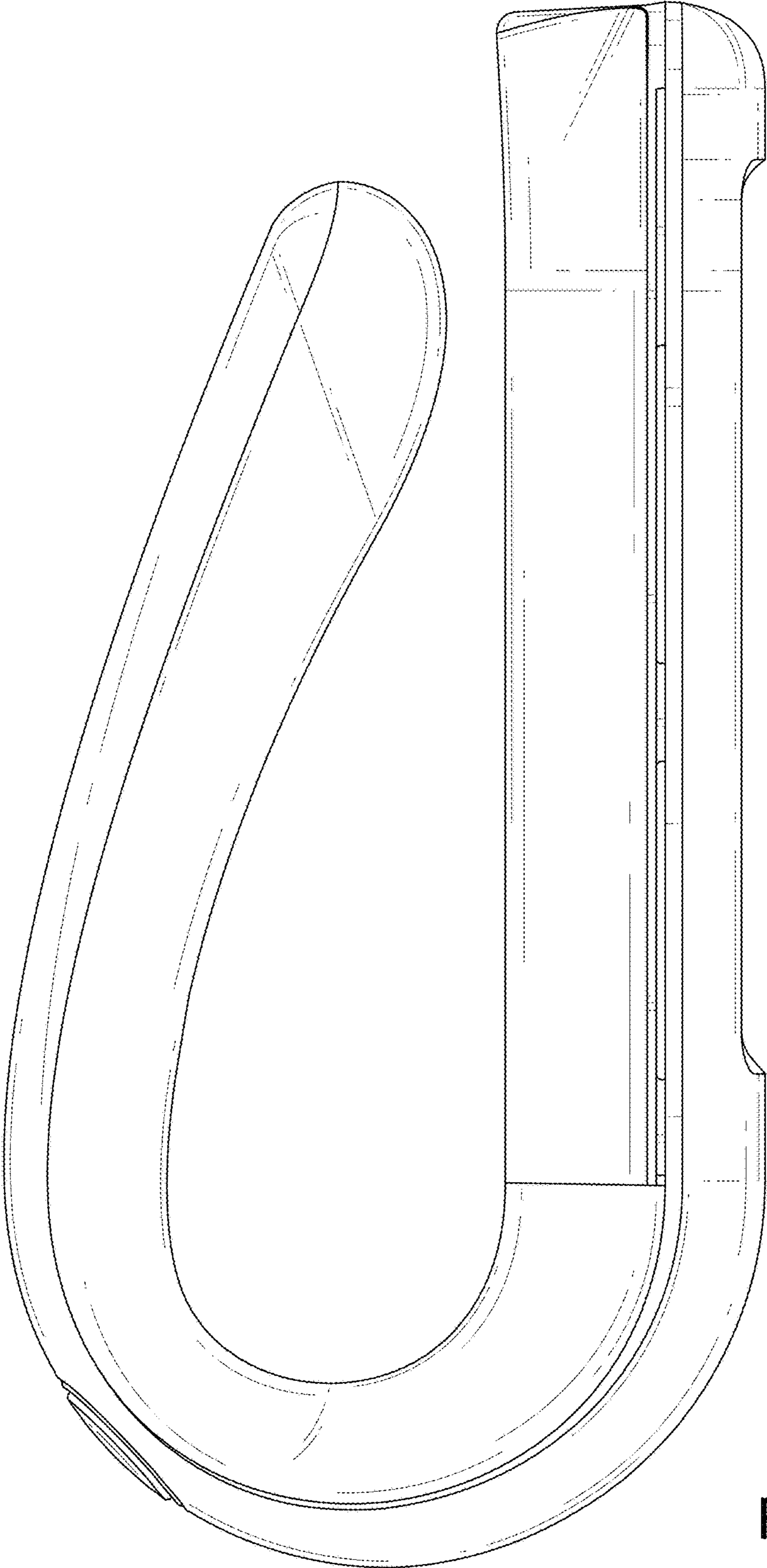


FIG.4

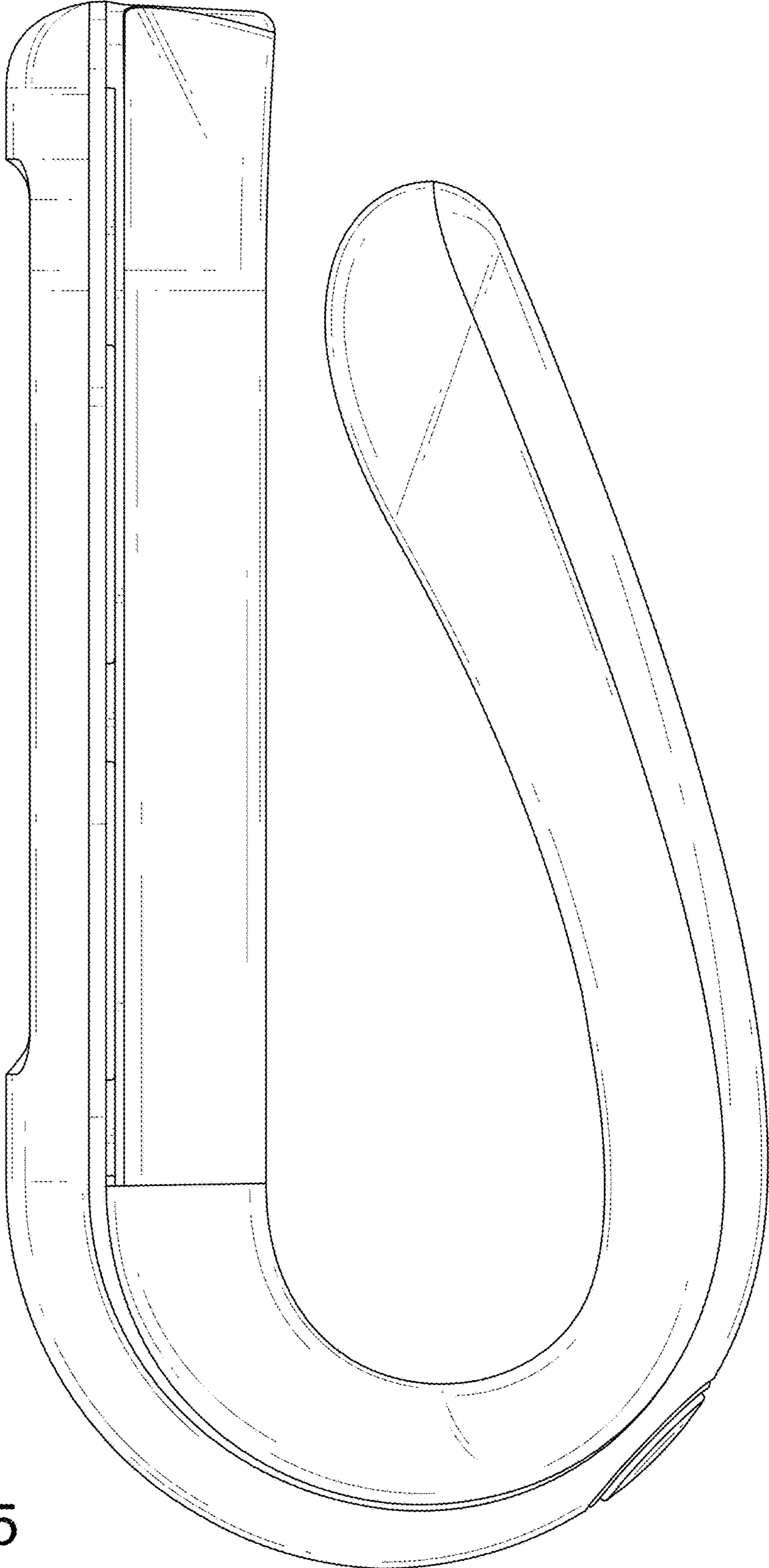


FIG.5

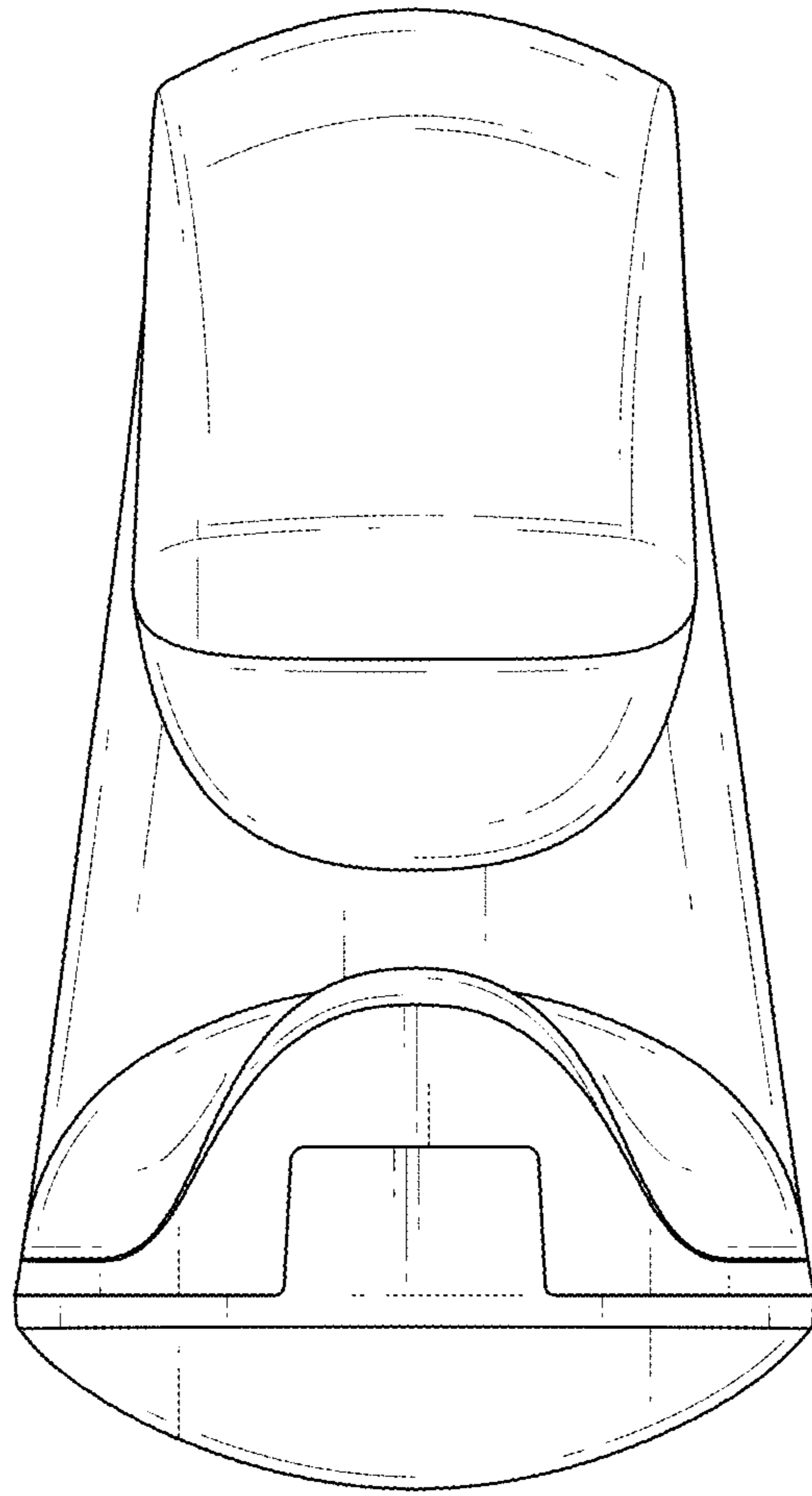


FIG.6



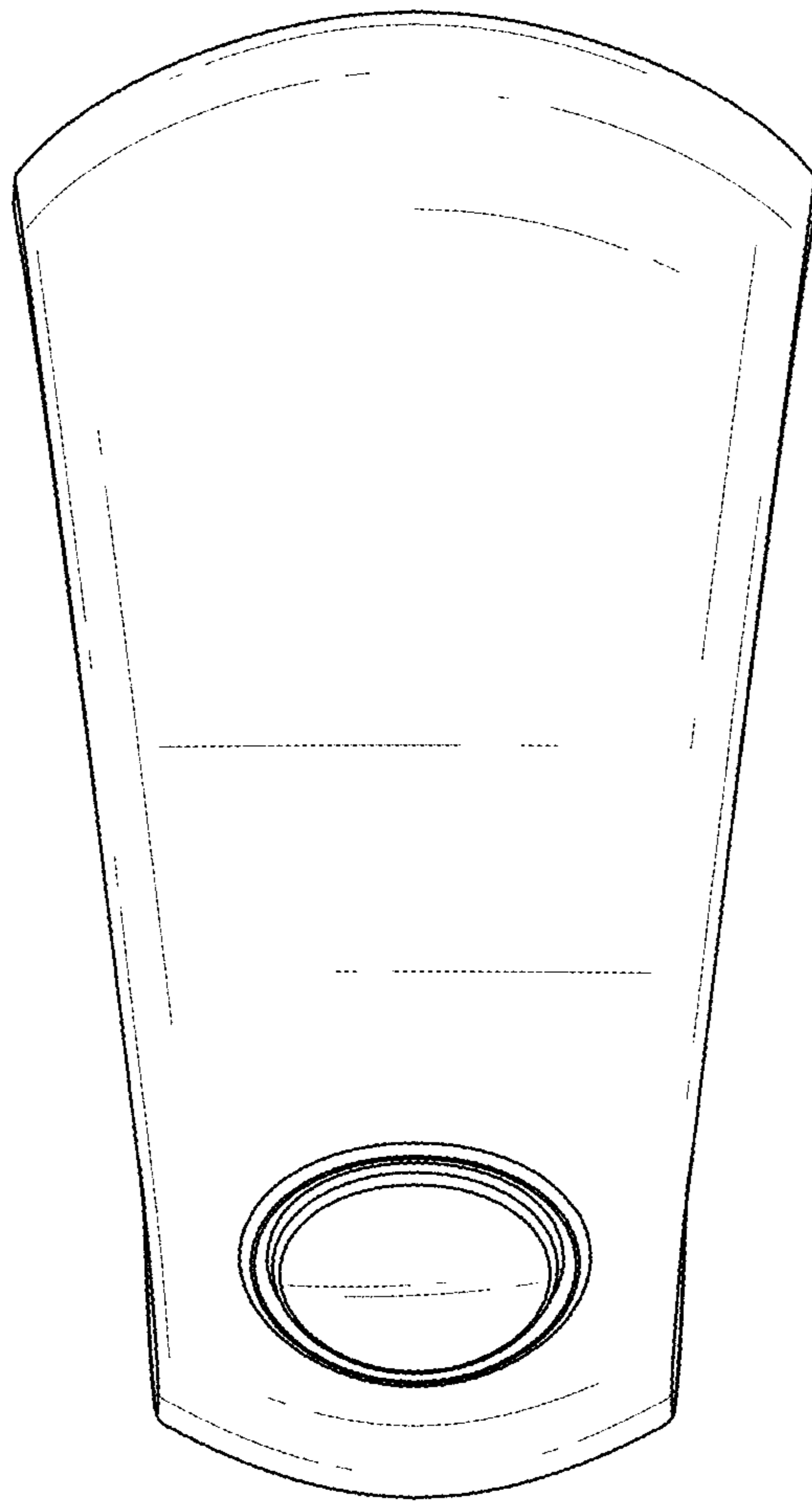


FIG.7

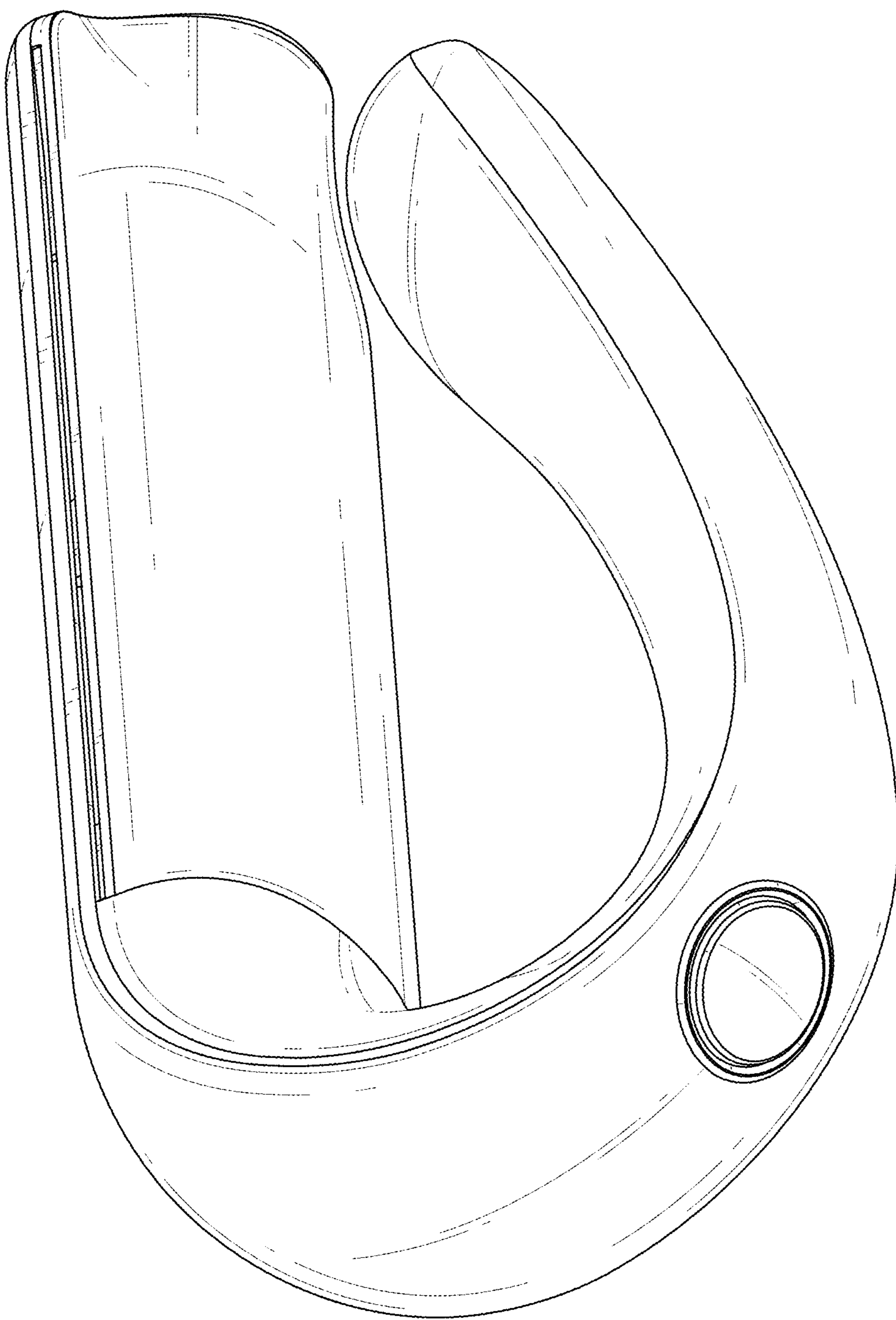


FIG.8