



US00D981358S

(12) **United States Design Patent** (10) **Patent No.:** **US D981,358 S**
McRae et al. (45) **Date of Patent:** **** Mar. 21, 2023**

(54) **RADIO EXTENDER**

(71) Applicant: **Mobilus Labs Limited**, London (GB)

(72) Inventors: **Jordan McRae**, London (GB); **Elliott Baxter**, London (GB); **Maria Silva**, London (GB)

(73) Assignee: **Mobilus Labs Limited**, London (GB)

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

(21) Appl. No.: **29/801,746**

(22) Filed: **Jul. 30, 2021**

(51) **LOC (14) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/137**; D14/253

(58) **Field of Classification Search**
USPC D14/137, 138 R, 138 AA, 138 AD, 240, D14/242, 253; D10/104.1; D3/218
CPC .. H04B 1/3833; H04B 1/3827; H04B 1/3855; H04B 2001/3861; H04M 1/0202; H04M 1/03; H04M 1/035
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D411,542 S *	6/1999	Richter	.....	D14/253
D436,948 S *	1/2001	Carlson	.....	D3/218
D454,340 S *	3/2002	Grimm	.....	D14/240
D500,314 S *	12/2004	Lodato	.....	D14/253
D504,564 S *	5/2005	Robertson, Jr.	.....	D3/218
D523,008 S *	6/2006	Lodato	.....	D14/253
D523,009 S *	6/2006	Lodato	.....	D14/253
D523,426 S *	6/2006	Lodato	.....	D14/253
D528,539 S *	9/2006	McClaude	.....	D3/218
D529,489 S *	10/2006	Sbordone, Jr.	.....	D3/218
D529,713 S *	10/2006	Guyot	.....	D3/218
D607,856 S *	1/2010	Ishii	.....	D14/137
D669,459 S *	10/2012	Kim	.....	D14/253

D688,656 S *	8/2013	Avrahami	.....	D14/253
D707,672 S *	6/2014	Lai	.....	D14/253
D773,803 S *	12/2016	Larsen	.....	D3/218
D829,203 S *	9/2018	Chen	.....	D14/253

(Continued)

FOREIGN PATENT DOCUMENTS

CN	301129382	*	2/2010
CN	306189953	*	11/2020

(Continued)

Primary Examiner — Bridget L Eland

(74) *Attorney, Agent, or Firm* — Jeffrey Schox; Randy Mehlenbacher

(57) **CLAIM**

We claim the ornamental design for a radio extender, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view, from the top front left, of a radio extender.

FIG. 2 is an isometric view, from the bottom front right, of the radio extender.

FIG. 3 is an isometric view, from the bottom back right, of the radio extender.

FIG. 4 is an elevation view from the left of the radio extender.

FIG. 5 is an elevation view from the right of the radio extender.

FIG. 6 is a plan view from the top side of the radio extender

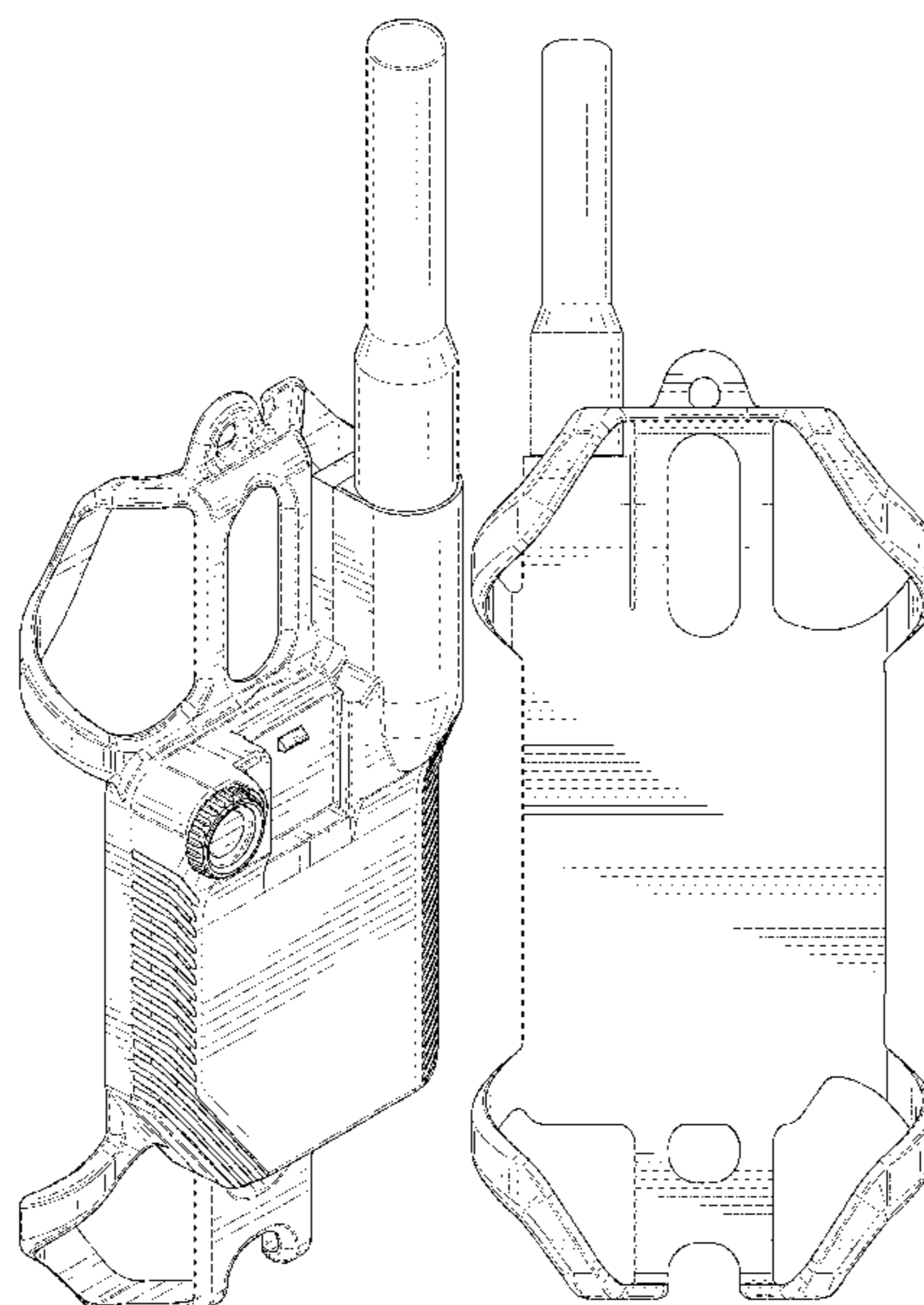
FIG. 7 is a plan view from the bottom side of the radio extender.

FIG. 8 is an elevation view from the front of the radio extender; and,

FIG. 9 is an elevation view from the back of the radio extender.

Any broken lines are understood to be for illustrative purposes only and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D863,290 S * 10/2019 Ormsbee D14/253
D864,187 S * 10/2019 Vogel D14/253
10,448,759 B1 * 10/2019 Chapuis F16B 2/10
D881,868 S * 4/2020 Zhang D3/218
D897,332 S * 9/2020 Zhang D3/218
D899,077 S * 10/2020 de Jonge D3/218
D934,229 S * 10/2021 Chapuis D14/447
D947,168 S * 3/2022 Jiao D14/253
D947,170 S * 3/2022 Jiao D14/253

FOREIGN PATENT DOCUMENTS

GB 6182739 * 12/2021
GB 6182740 * 12/2021

* cited by examiner

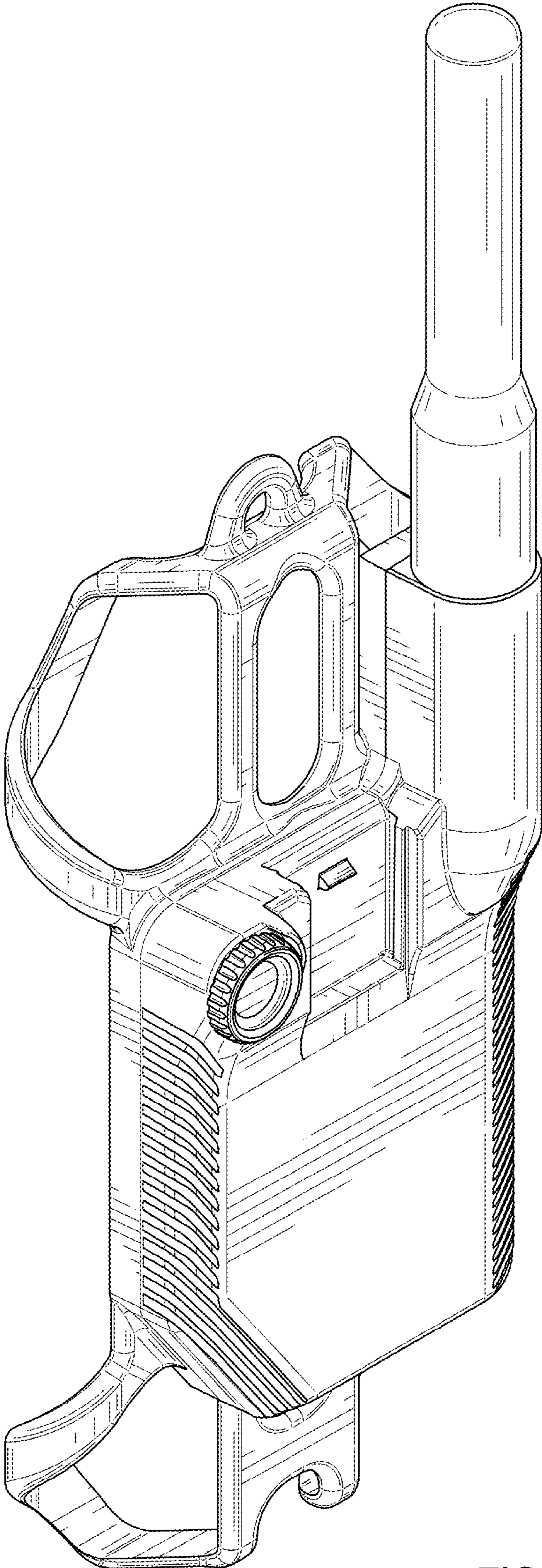


FIG. 1

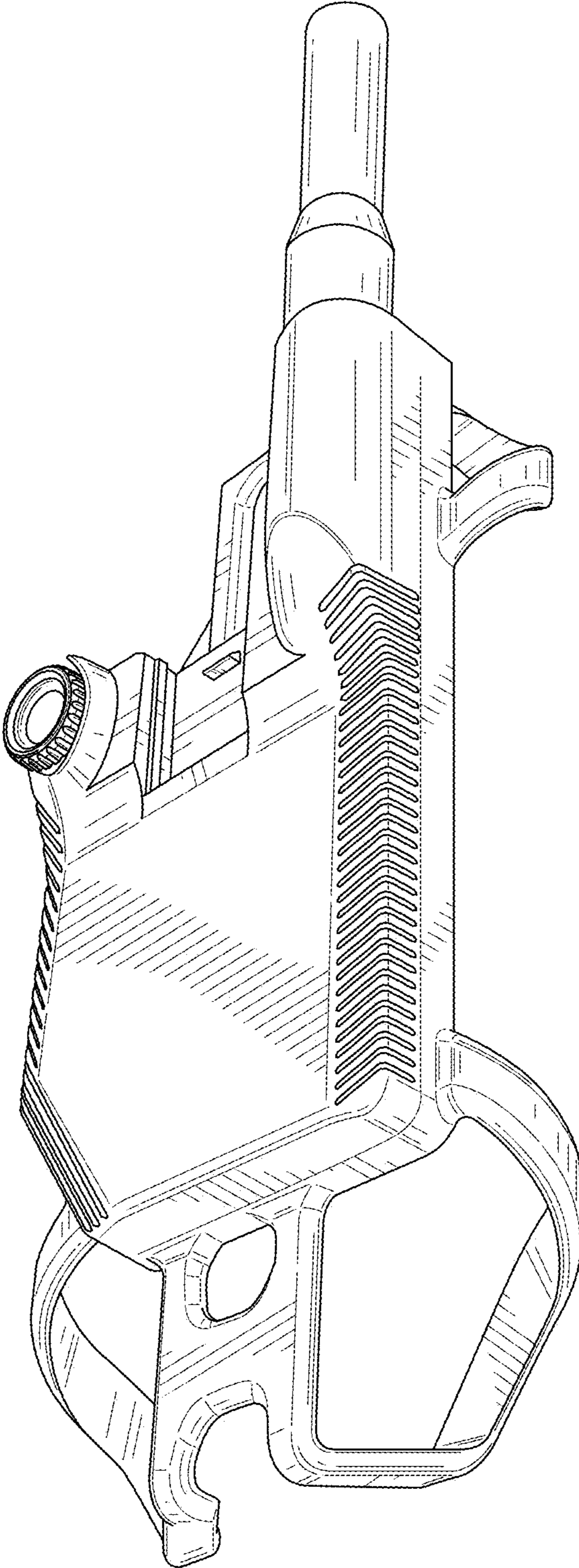


FIG. 2

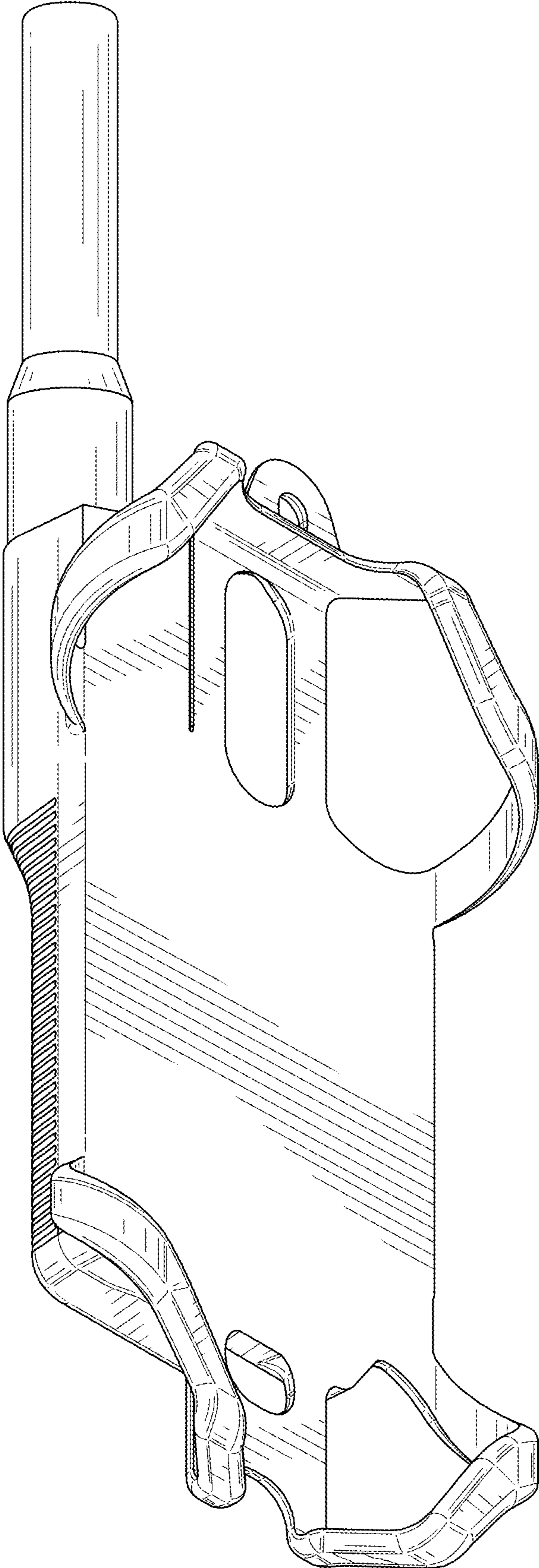


FIG. 3

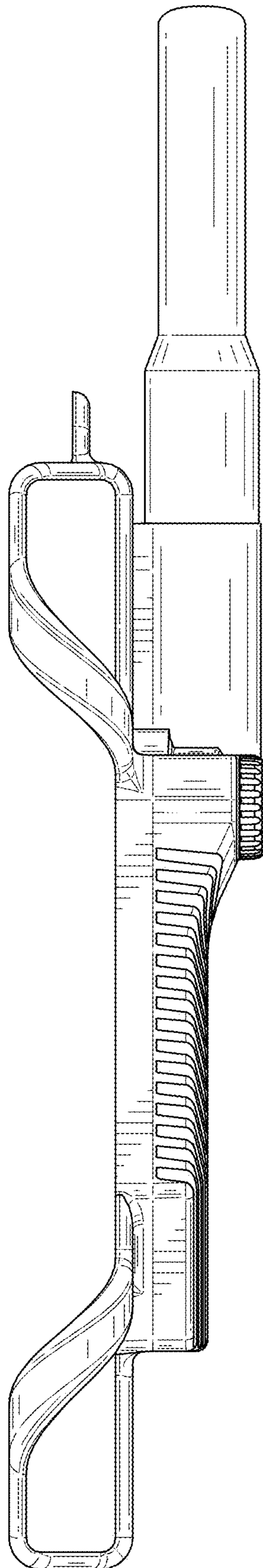


FIG. 4

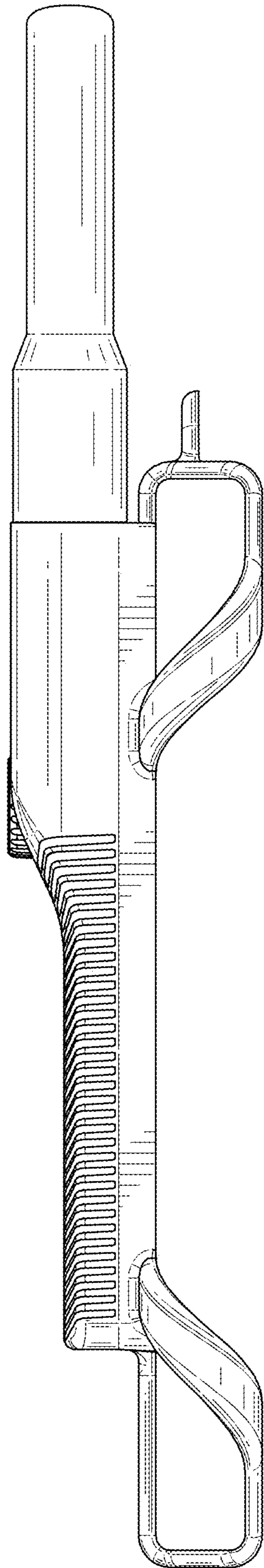


FIG. 5

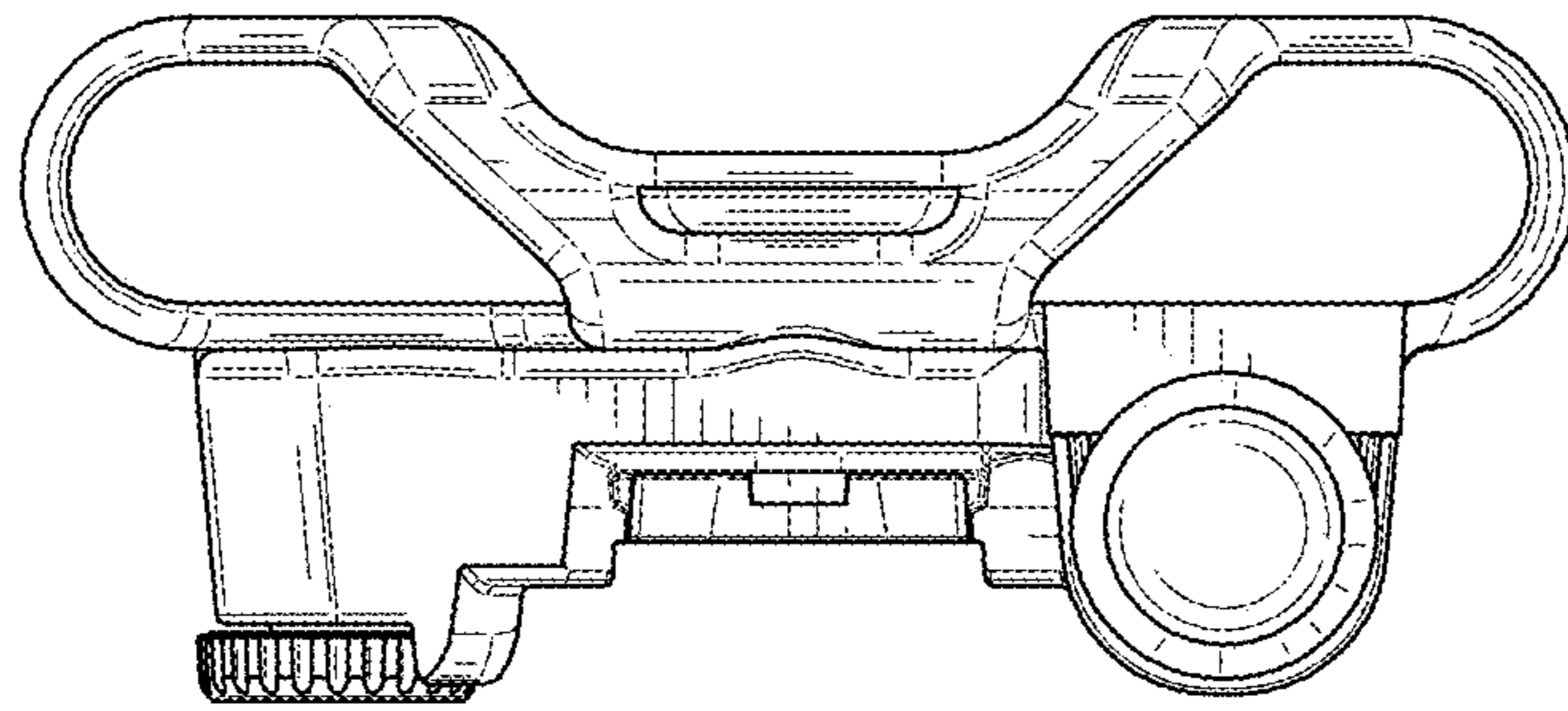


FIG. 6

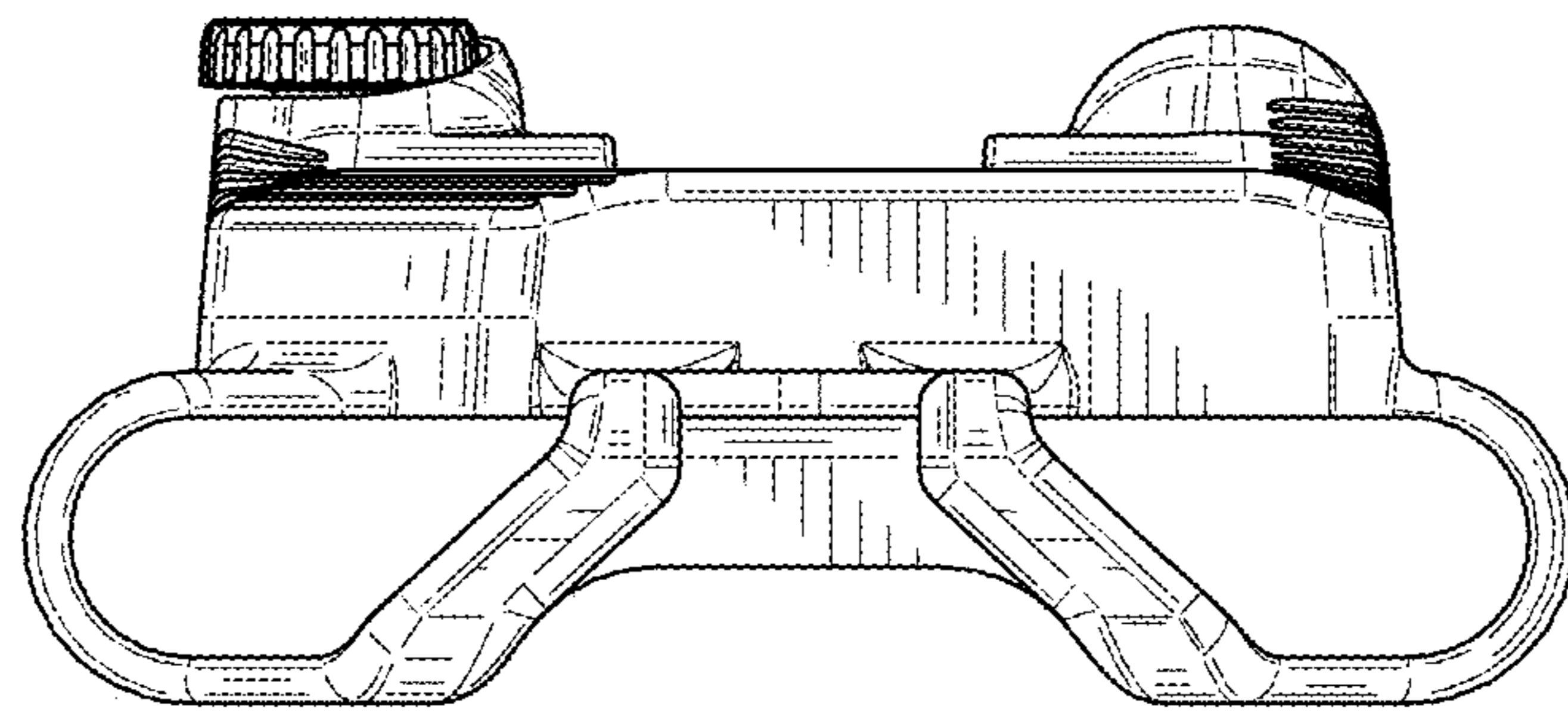


FIG. 7

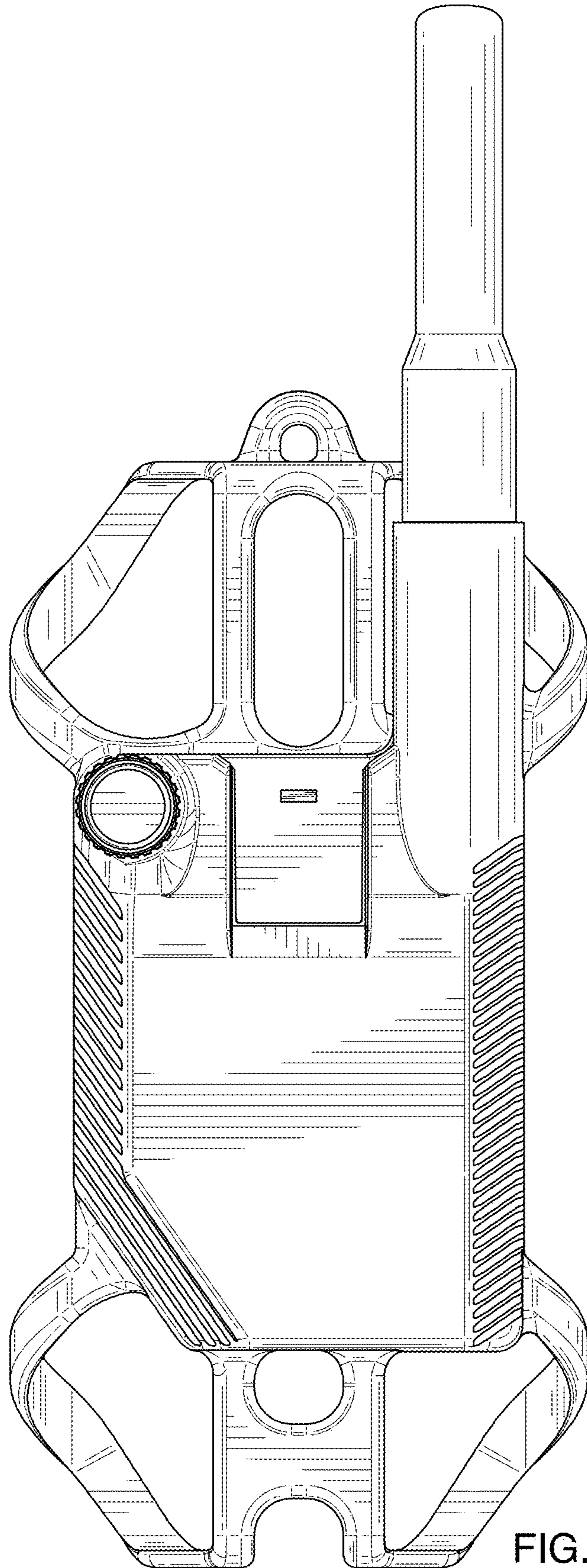


FIG. 8

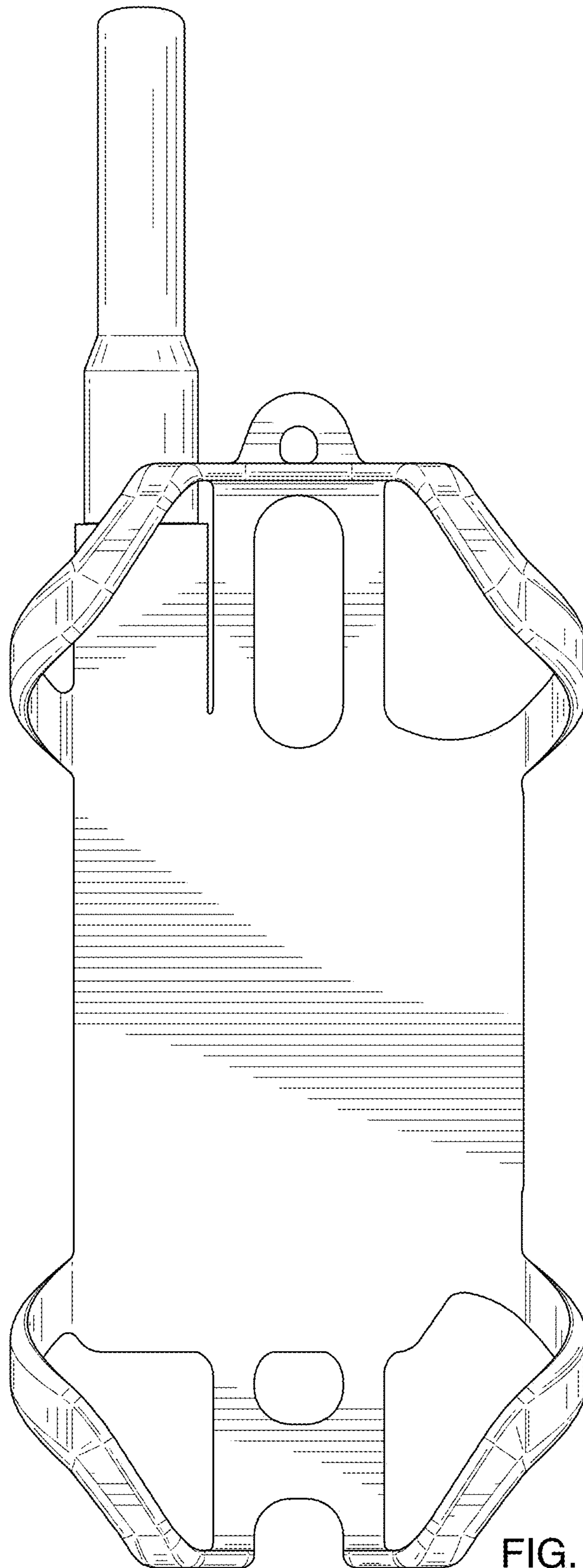


FIG. 9