US00D918395S

(12) United States Design Patent

Derenne et al.

(10) Patent No.: US D918,395 S
(45) Date of Patent: ** May 4, 2021

(54) **THROTTLE FOR A PATIENT SUPPORT**

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(73) Assignee: **Stryker Corporation**, Kalamazoo, MI (US)

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

(21) Appl. No.: **29/697,111**

(22) Filed: **Jul. 3, 2019**

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/184**

(58) **Field of Classification Search**
USPC D24/128, 158, 159, 160, 183, 184, D24/190–191; D6/429, 595–596, 601, D6/604, 605, 610, 716.2, 718, 718.3
CPC ... A61B 1/00147; A61B 1/00149; A61B 5/05; A61G 13/04; A61G 13/1295; A61G 7/015
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,869,614	A *	1/1959	Wamsley	A61G 5/006 280/230
5,069,465	A	12/1991	Stryker et al.	
5,746,282	A	5/1998	Fujiwara et al.	
6,178,575	B1	1/2001	Harada	
6,276,471	B1	8/2001	Kratzenberg et al.	
6,752,224	B2	6/2004	Hopper et al.	
6,772,850	B1	8/2004	Waters et al.	
D497,994	S *	11/2004	Phleps	D24/158
D509,587	S *	9/2005	McMinn	D24/133
8,442,738	B2	5/2013	Patmore	
8,757,308	B2	6/2014	Bhai et al.	
D740,945	S *	10/2015	Booth	D24/158
D753,831	S *	4/2016	Tao	D24/184
D783,389	S *	4/2017	Livengood	D8/373
D788,911	S *	6/2017	Deutsch	F16M 13/022 D24/128
D816,832	S *	5/2018	Ho	D24/128
D839,793	S *	2/2019	Lee	D12/132

(Continued)

OTHER PUBLICATIONS

Electro Kinetic Technologies, "BREEZ 1025-G Electric Transport Chair Brochure", Jan. 2014, 2 pages.

(Continued)

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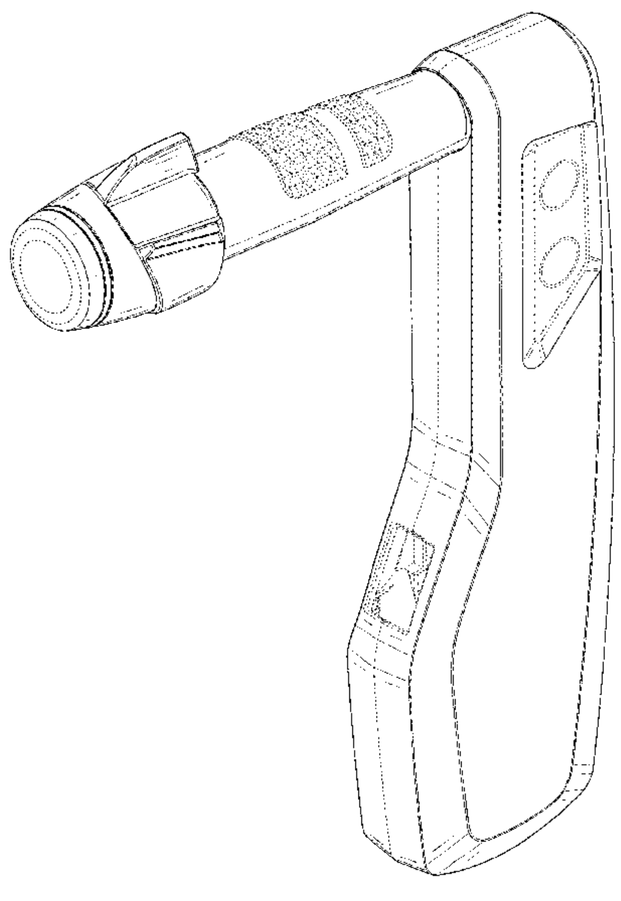
(57) **CLAIM**

The ornamental design for a throttle for a patient support, as shown and described.

DESCRIPTION

FIG. **1** is a top front, right side, perspective view of a throttle for a patient support.
FIG. **2** is a top back, right side, perspective view thereof.
FIG. **3** is a top back, left side, perspective view thereof.
FIG. **4** is a top front, left side, perspective view thereof.
FIG. **5** is a front view thereof.
FIG. **6** is a back view thereof.
FIG. **7** is a left side view thereof.
FIG. **8** is a right side view thereof.
FIG. **9** is a top view thereof; and,
FIG. **10** is a bottom view thereof.
The broken lines in FIGS. **1** through **10** depict portions of the throttle for a patient support that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

2006/0072996	A1	4/2006	Gallant et al.	
2007/0245488	A1	10/2007	Zimbalista et al.	
2019/0375480	A1*	12/2019	Pankratz	B62K 23/06

OTHER PUBLICATIONS

Dalcross Medical Equipment, "Electric Seatline Stretcher With Motor Drive Webpage", 2017, https://www.dalcross.com.au/shop/examination-couches/procedure-recovery-trolley/electric-seatline-stretcher-with-motor-drive/, 3 pages.

Dalcross Medical Equipment, "Image of Drive System Integrated on the Directional Push Handle", 2017, https://www.dalcross.com.au/media/pics/site/imagecache/3/C/3CDE550FF8E5AF3E6E9FAD7E79D6F814.jpg, 2 pages.

GIVAS SRL, "Stretcher With a Motor Driving System Electric Movements of All Lying Surfaces", 2019, 4 pages.

* cited by examiner

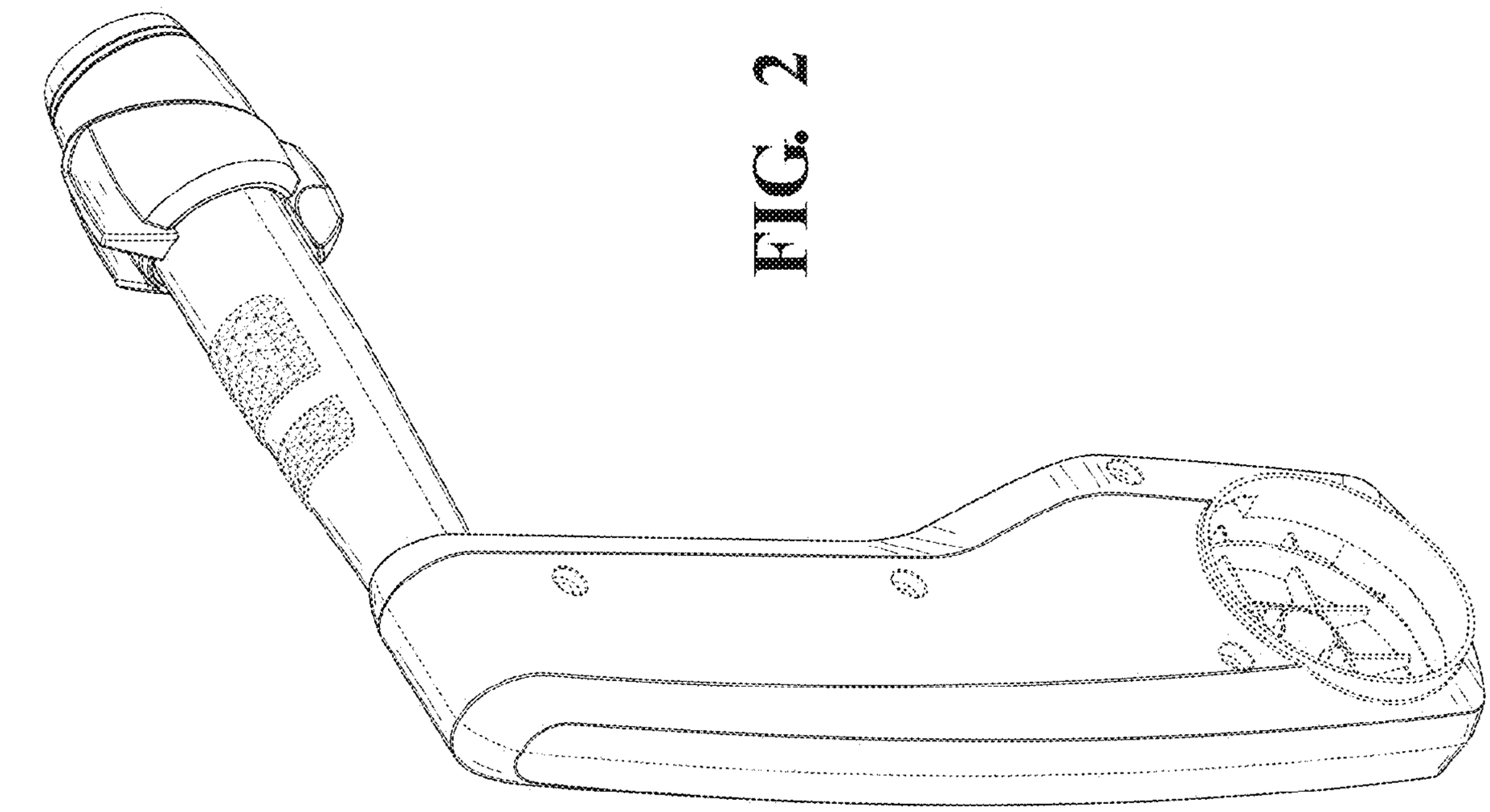


FIG. 2

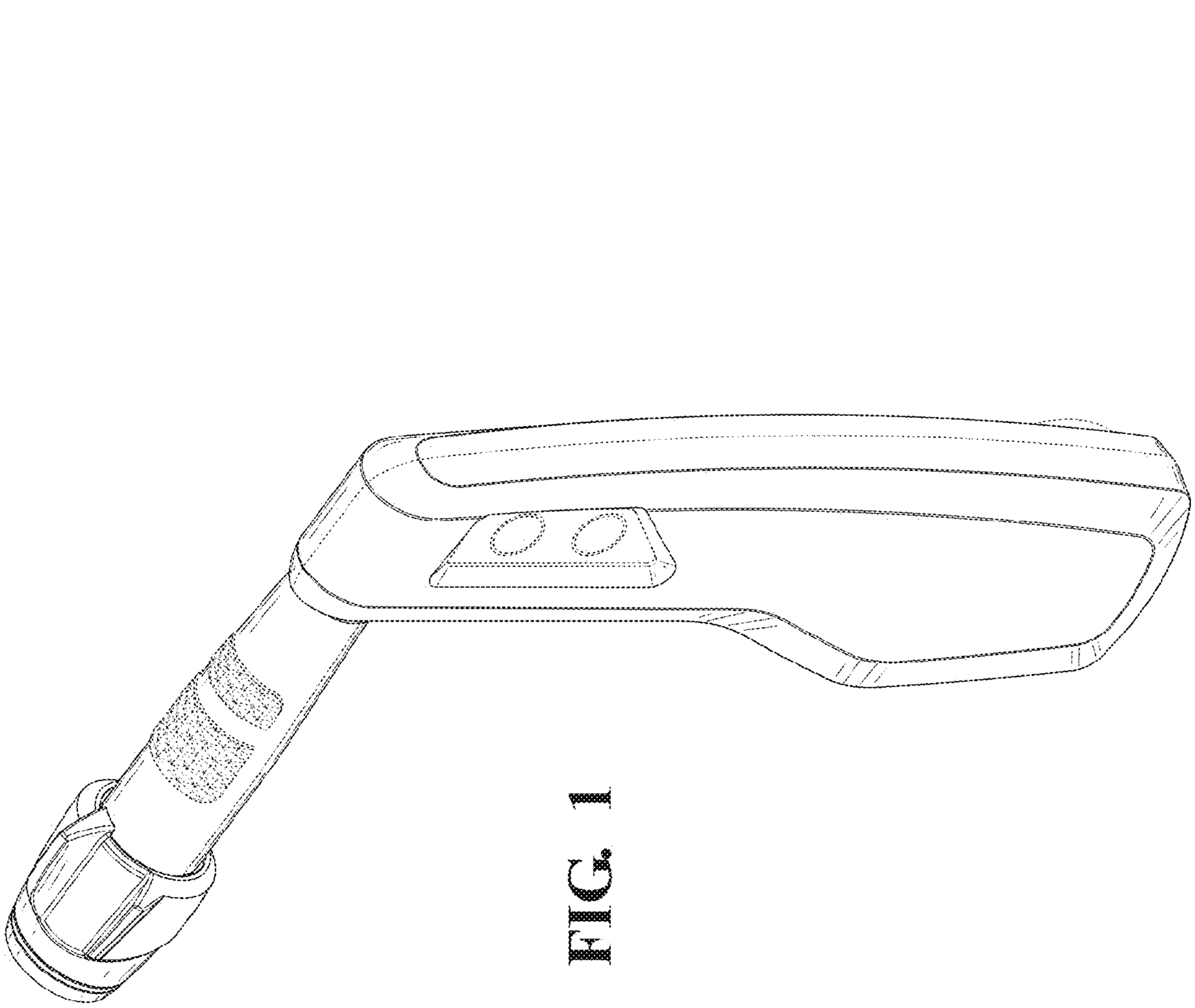


FIG. 1

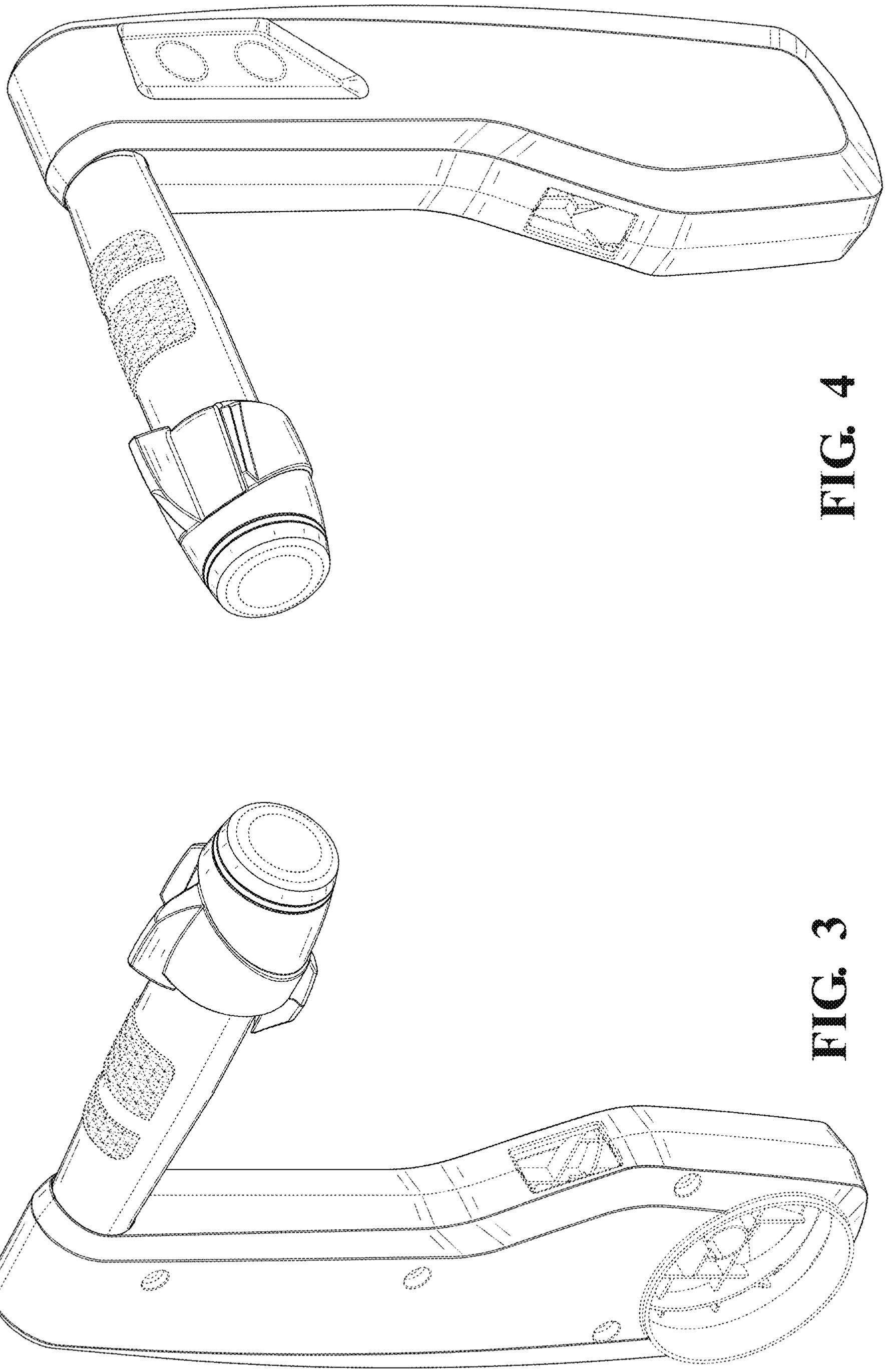


FIG. 4

FIG. 3

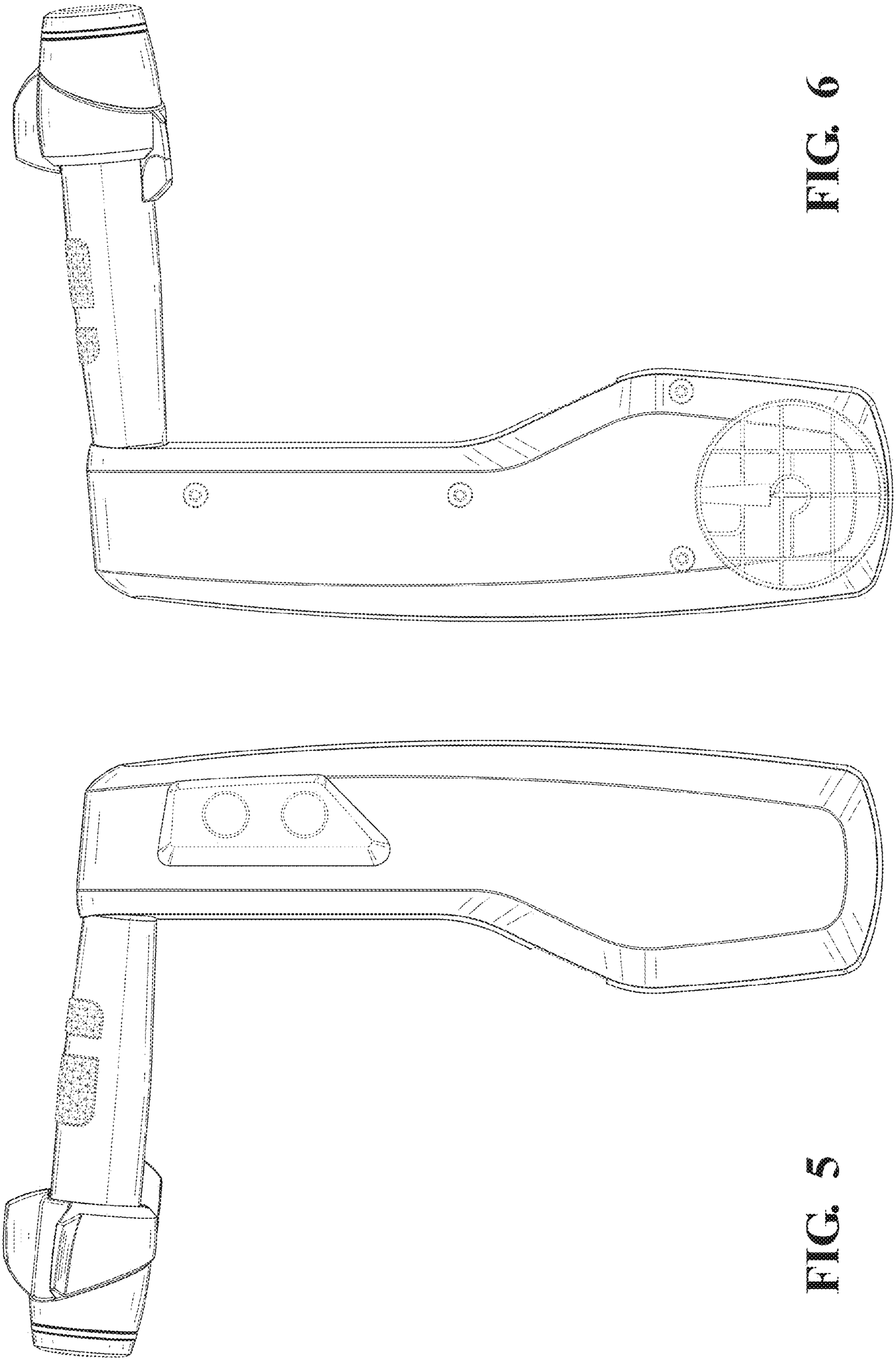
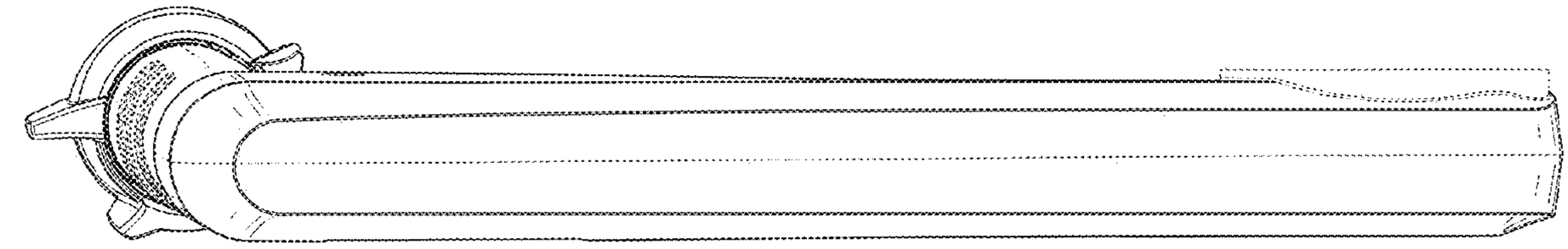


FIG. 5

FIG. 6

FIG. 8



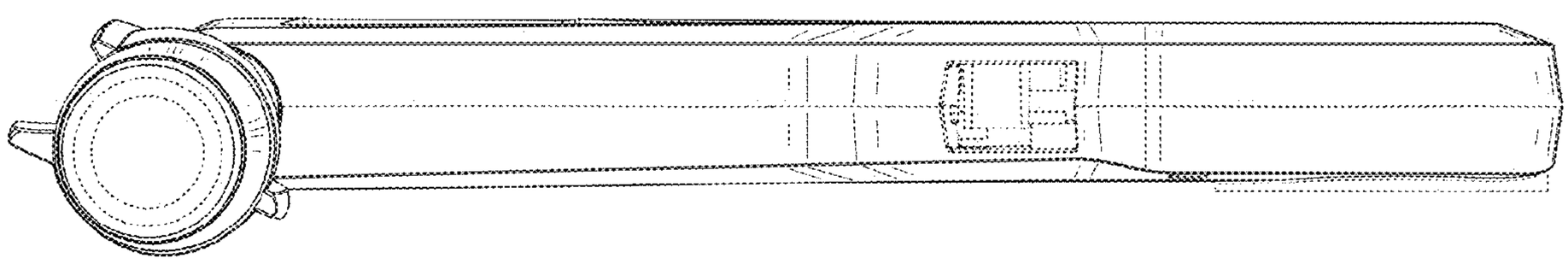


FIG. 7

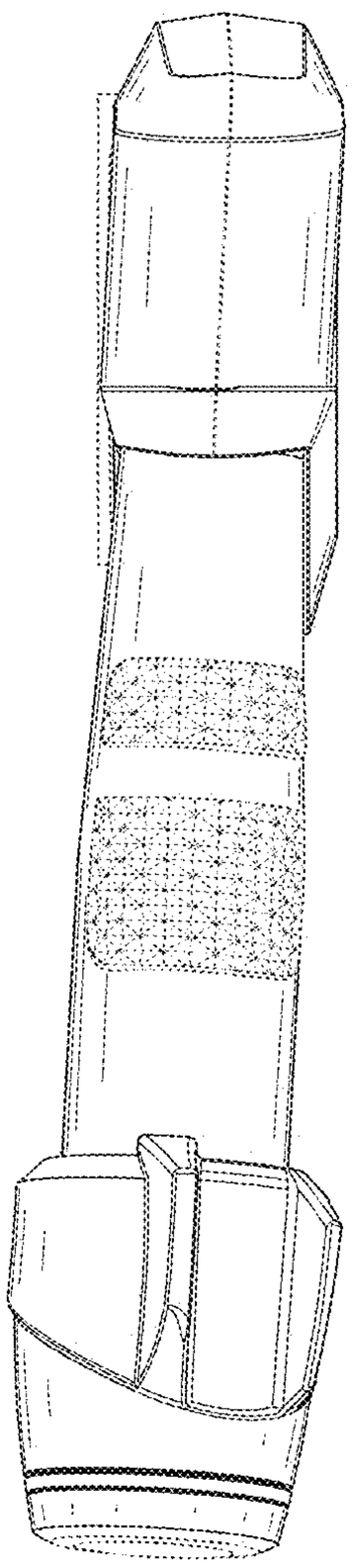


FIG. 9

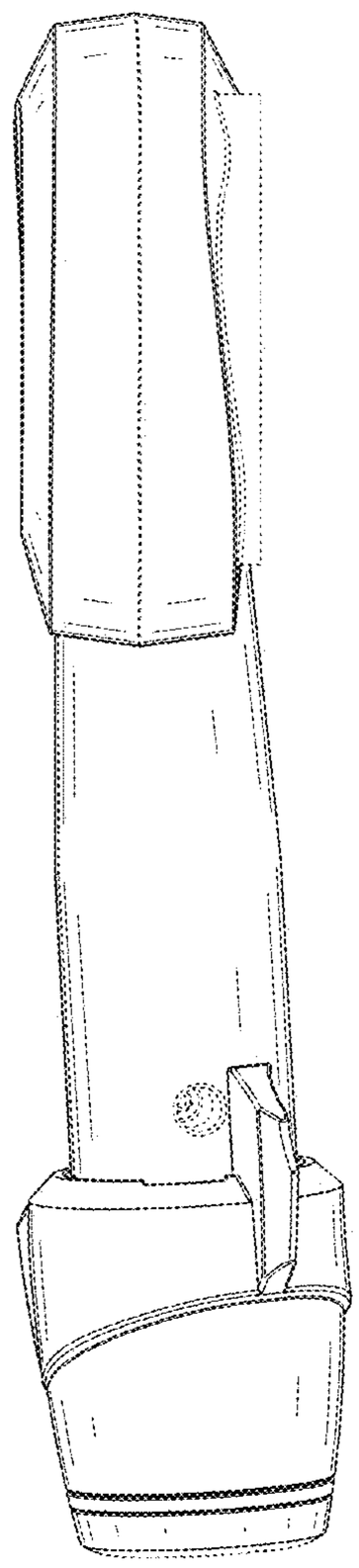


FIG. 10