US00D717856S

(12) United States Design Patent

Slawson et al.

(10) Patent No.: US D717,856 S
(45) Date of Patent: ** Nov. 18, 2014

(54) **OPTICAL DEVICE ADAPTER**

(71) Applicant: **Welch Allyn, Inc.**, Skaneateles Falls, NY (US)

(72) Inventors: **Steven Slawson**, Skaneateles Falls, NY (US); **I Mun Chia**, Skaneateles Falls, NY (US); **Richard Farchione**, Skaneateles Falls, NY (US)

(73) Assignee: **Welch Allyn, Inc.**, Skaneateles Falls, NY (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/447,270**

(22) Filed: **Mar. 1, 2013**

(51) **LOC (10) Cl.** **16-05**

(52) **U.S. Cl.**
USPC **D16/237**

(58) **Field of Classification Search**
USPC D3/219, 267–278; D9/435, 445, 453, D9/454; D14/203.3, 203.4, 250, 345, 440, D14/449; D16/237, 241; 362/3, 16–18, 182, 362/552
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,990,759	A	7/1961	Markosky
4,592,631	A	6/1986	Nakane
4,862,199	A	8/1989	Centkowski et al.
5,053,794	A	10/1991	Benz
5,205,280	A	4/1993	Dennison, Jr. et al.
5,239,984	A	8/1993	Cane et al.
5,479,222	A	12/1995	Volk
5,713,047	A	1/1998	Kohayakawa
5,822,036	A	10/1998	Massie et al.
5,835,807	A	11/1998	Brock
6,062,518	A	5/2000	Etue

(Continued)

FOREIGN PATENT DOCUMENTS

WO	WO-2011/024439	A1	3/2011
WO	WO-2011/069137	A1	6/2011

OTHER PUBLICATIONS

PanOptic Ophthalmoscope by WelchAllyn dated 2011. found online [Dec. 18, 2013] http://www.welchallyn.com/apps/products/product.jsp?id=11-ac-100-0000000001138.*

(Continued)

Primary Examiner — Robert M Spear
Assistant Examiner — Marissa Cash

(57) **CLAIM**

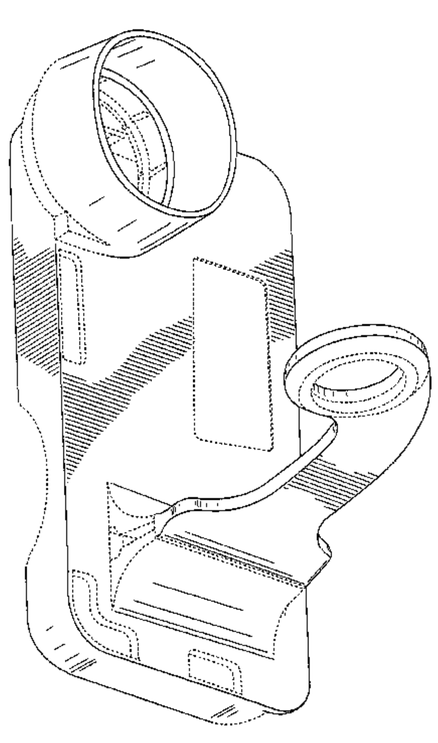
We claim the ornamental design for an optical device adapter, as shown and described.

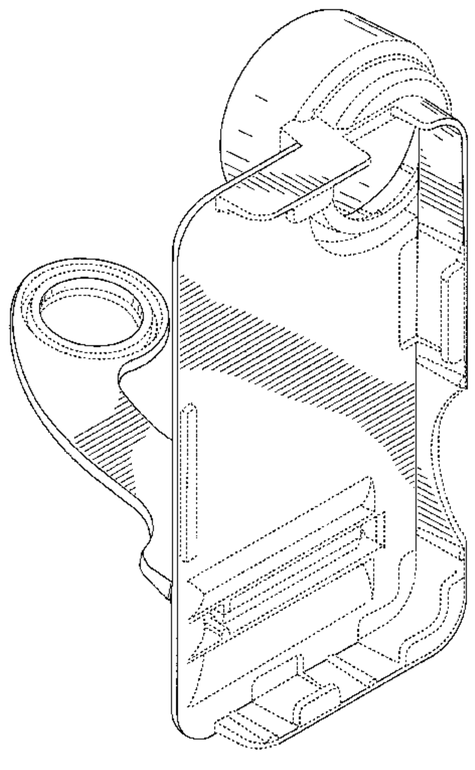
DESCRIPTION

FIG. **1** is a perspective view of an optical device adapter showing our new design;
FIG. **2** is another perspective view thereof;
FIG. **3** is a rear elevation view thereof;
FIG. **4** is a front elevation view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a left side elevation view thereof;
FIG. **8** is a right side elevation view thereof;
FIG. **9** is another perspective view thereof, shown in a position of use with an ophthalmoscope and electronic device; and,
FIG. **10** is yet another perspective view thereof, shown in a further position of use with an ophthalmoscope and electronic device.

Broken lines immediately adjacent shaded areas represent bounds of the claimed design. Broken lines of the ophthalmoscope and electronic device in FIGS. **9-10** are directed to environment. All other broken lines are directed to unclaimed features. The broken lines form no part of the claimed design.

1 Claim, 10 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

6,106,457	A	8/2000	Perkins et al.	
D432,153	S *	10/2000	Cooper et al.	D16/237
6,138,826	A	10/2000	Kanamori et al.	
6,149,273	A	11/2000	Matthews	
6,168,274	B1	1/2001	Matthews	
6,330,401	B1	12/2001	Greene	
D453,177	S *	1/2002	Uehara	D16/204
6,357,937	B1	3/2002	Stratton, Jr.	
6,393,431	B1	5/2002	Salvati et al.	
6,717,727	B2	4/2004	Barziza	
D540,364	S *	4/2007	Ishii	D16/219
D540,841	S *	4/2007	Yamagishi	D16/219
7,364,297	B2	4/2008	Goldfain et al.	
7,465,049	B2	12/2008	Maeda et al.	
7,653,291	B2 *	1/2010	Yeom	396/27
7,751,697	B2 *	7/2010	Gourova	396/27
7,753,600	B2	7/2010	Gartner et al.	
D626,746	S *	11/2010	Roman	D3/269
7,862,173	B1	1/2011	Ellman	
7,883,210	B2	2/2011	Filar	
D638,005	S *	5/2011	Richardson et al.	D14/250
7,995,207	B2	8/2011	Podoleanu	
8,233,082	B2 *	7/2012	Yamamoto	348/375
8,262,221	B2	9/2012	Filar	
D669,587	S *	10/2012	Mayer	D24/158
D687,026	S *	7/2013	Ruvolo	D14/250
2001/0052935	A1	12/2001	Yano	
2002/0131633	A1	9/2002	Zwick et al.	
2002/0197075	A1	12/2002	Crockett	
2005/0110949	A1	5/2005	Goldfain et al.	
2005/0171399	A1	8/2005	Rich et al.	
2005/0237486	A1	10/2005	Su et al.	
2006/0020176	A1	1/2006	Berall	
2007/0041722	A1	2/2007	Fong	
2007/0255119	A1	11/2007	Mordaunt et al.	
2009/0040600	A1	2/2009	Vojtech	
2009/0181729	A1	7/2009	Griffin, Jr. et al.	
2009/0307328	A1	12/2009	Nuttall et al.	
2010/0254581	A1	10/2010	Neeser et al.	
2011/0013139	A1	1/2011	Bar et al.	
2011/0043661	A1	2/2011	Podoleanu	
2011/0164128	A1	7/2011	Burgett et al.	
2012/0320340	A1	12/2012	Coleman, III	
2013/0083185	A1	4/2013	Coleman, III	
2013/0146625	A1 *	6/2013	Karle et al.	224/217

OTHER PUBLICATIONS

Detail of PanOptic Ophthalmoscope2 by WelchAllyn dated 2011. found online [Dec. 18, 2013] http://www.welchallyn.com/apps/products/product.jsp?id=11-ac-100-0000000001138.*

iExaminer for iPhone 4 by Editors dated Sep. 12, 2011. found online [Dec. 18, 2013] http://www.medgadget.com/2011/09/iexaminer-for-iphone-4-liberates-fundus-exams.html.*

Additional detail of iExaminer for iPhone 4 by Editors dated Sep. 12, 2011. found online [Dec. 18, 2013] http://www.medgadget.com/2011/09/iexaminer-for-iphone-4-liberates-fundus-exams.html.*

"*Heine Video Omeda® 2C;" Heine: Indirect Opthalmoscopes; retrieved on Apr. 4, 2013 from <http://www.heine.com/eng*_US/PRODUCTS/PRODUCT-OVERVIEW/Ophthalmic-Instruments/Indirect-Ophthalmoscopes/HEINE-Video-OMEGA-R-2C>.

International Search Report for Application No. PCT/US2012/042911; dated Sep. 13, 2012.

"*TotalExam™ S-Video Examination Camera;"*GlobalMed: Telemedicine; retrieved on Apr. 4, 2013 from <http://web.archive.org/web/20110402005807/ http://www.globalmedia.com/telemedicine/totalexam.html>.

U.S. Appl. No. 13/608,236.

U.S. Appl. No. 61/498,551, filed Jun. 18, 2011; first named inventor: Coleman.

U.S. Appl. No. 61/541,105, filed Sep. 30, 2011; first named inventor: Coleman.

* cited by examiner

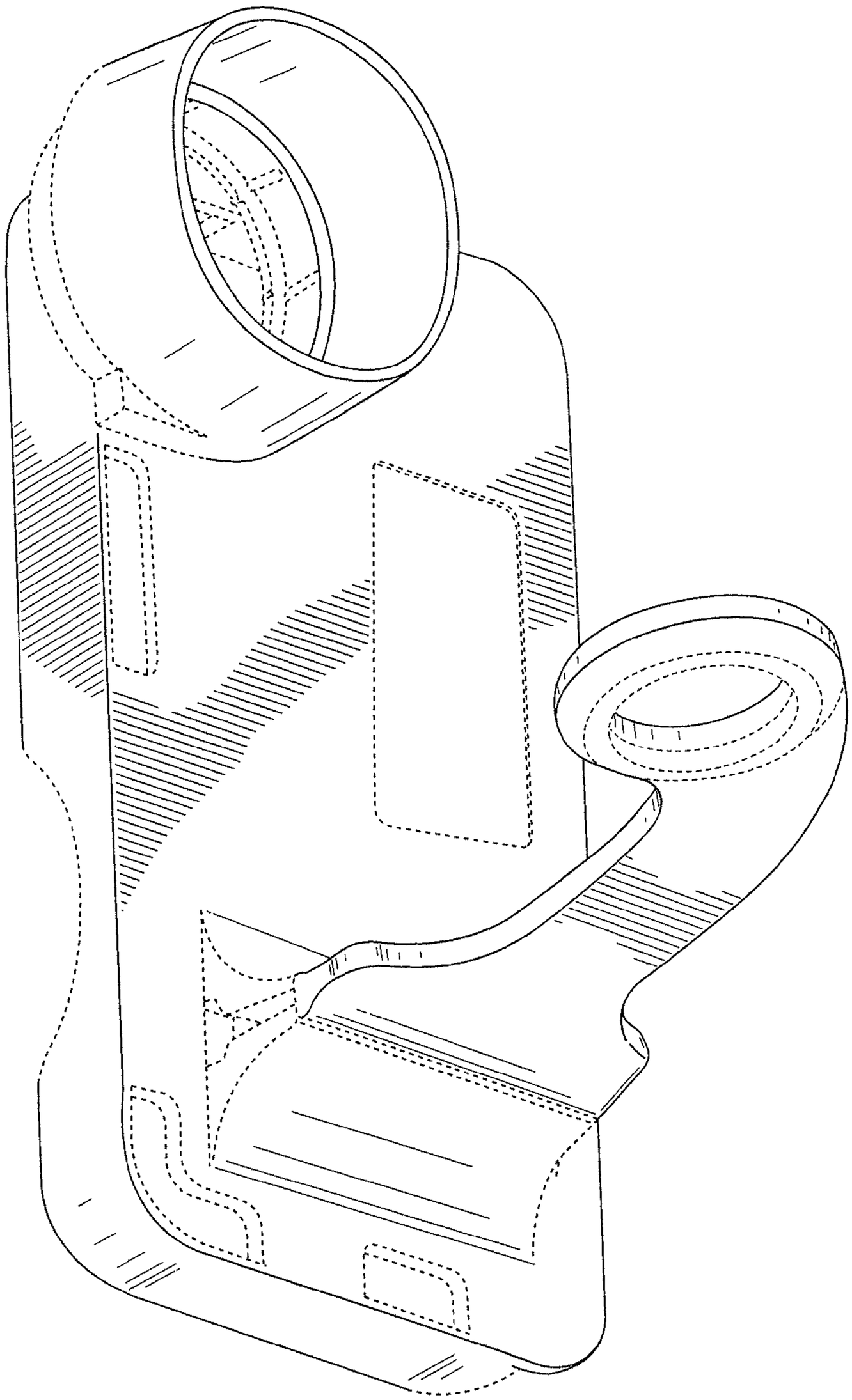


FIG. 1

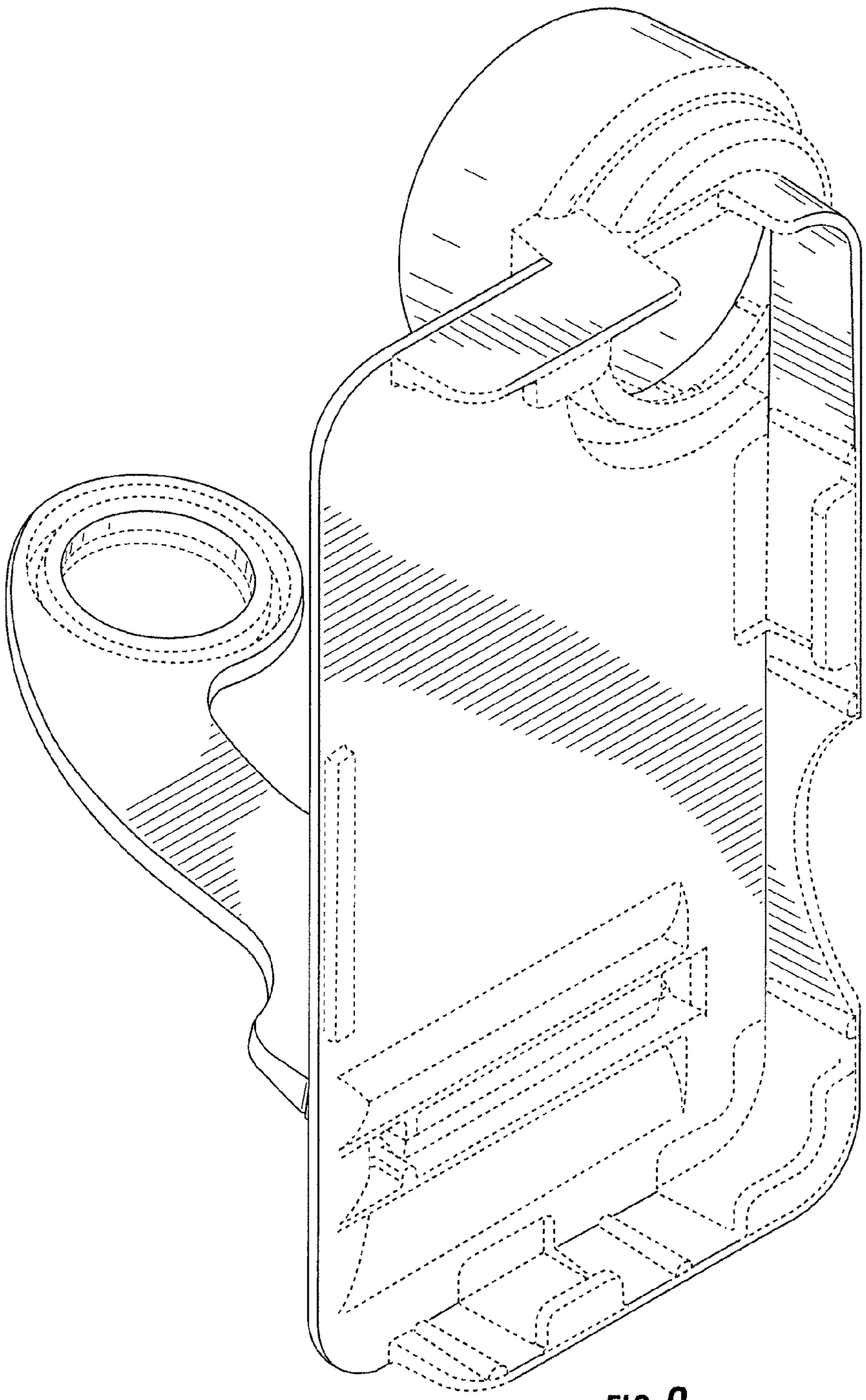


FIG. 2

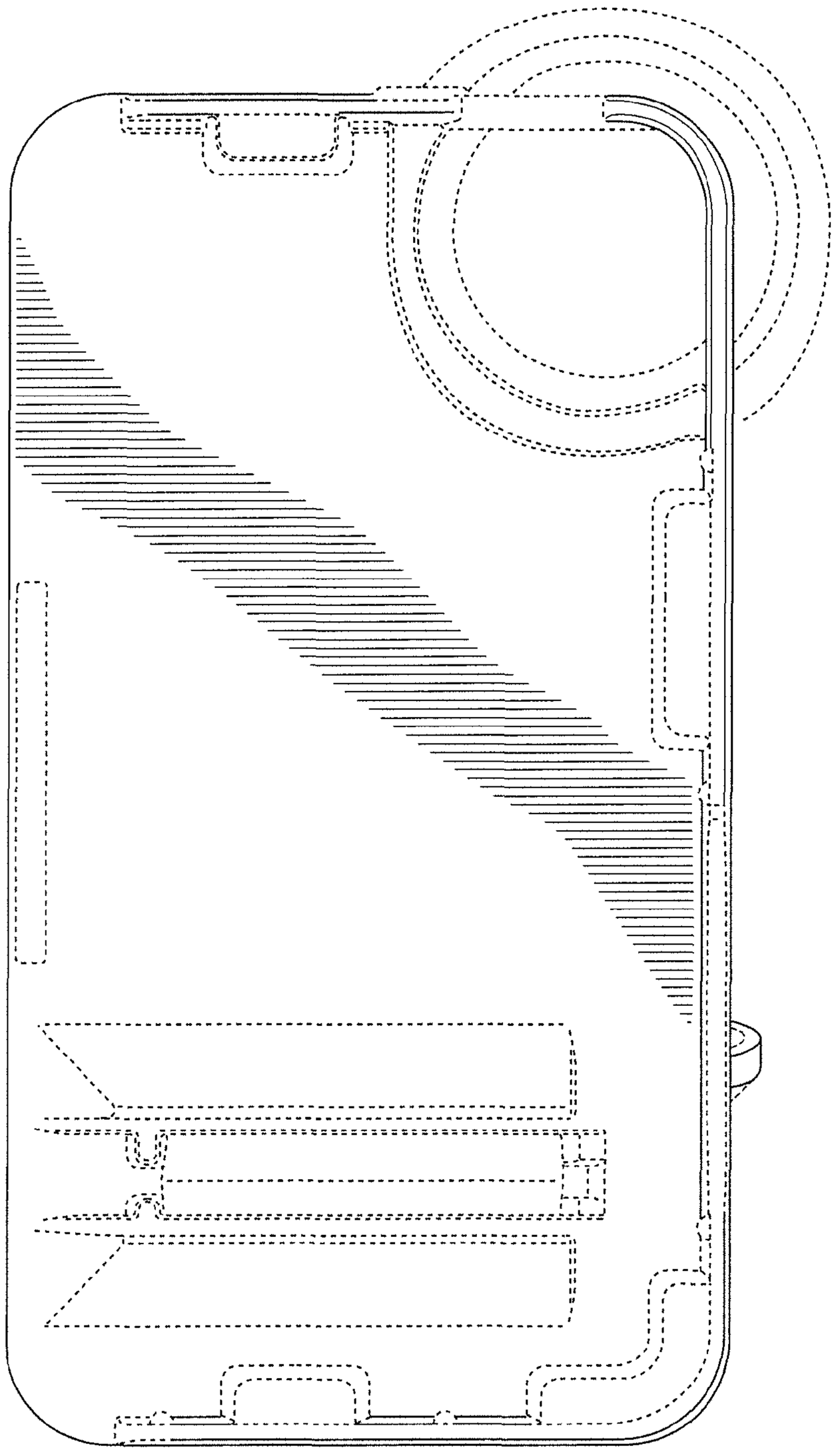


FIG. 3

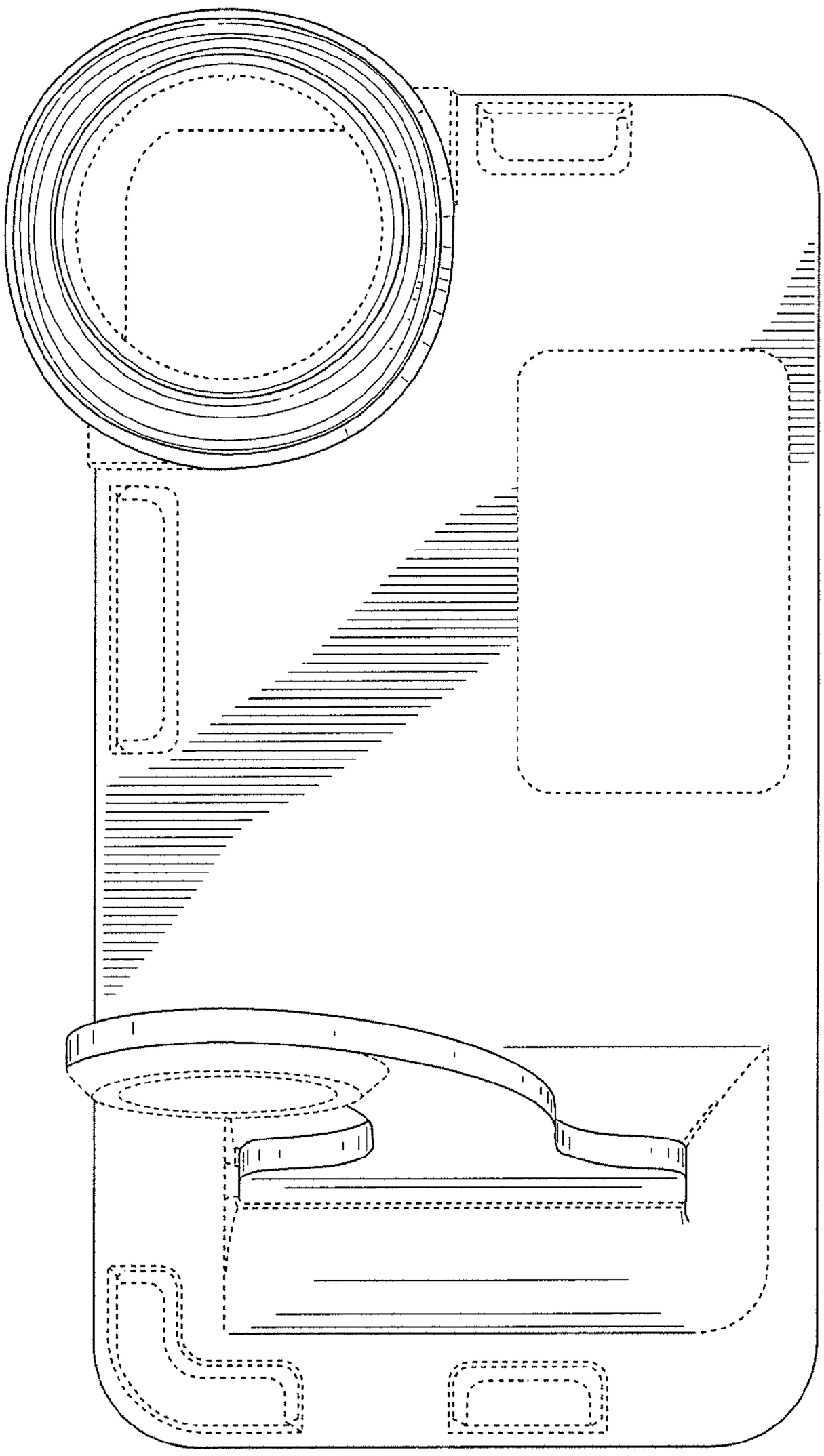


FIG. 4

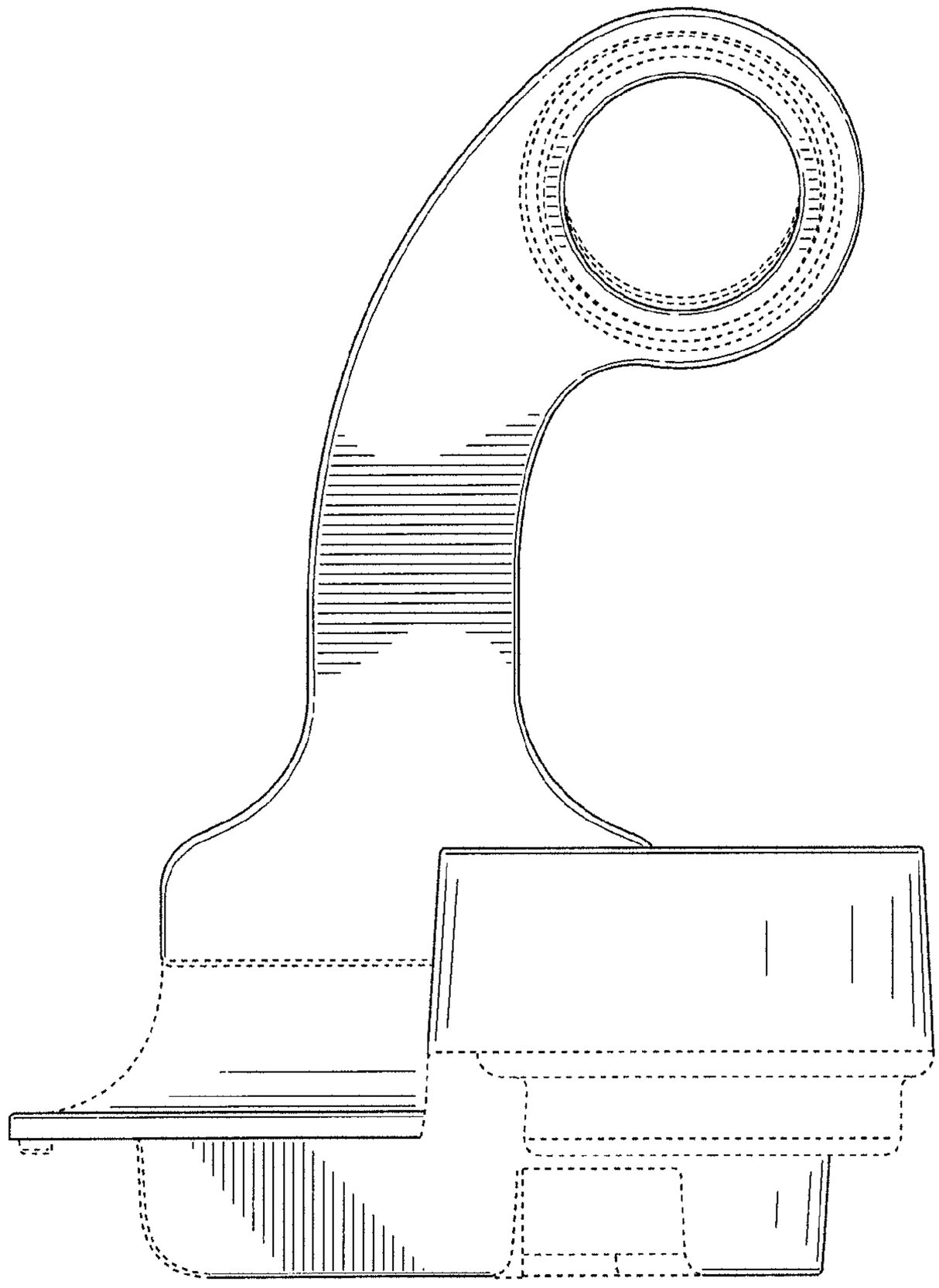


FIG. 5

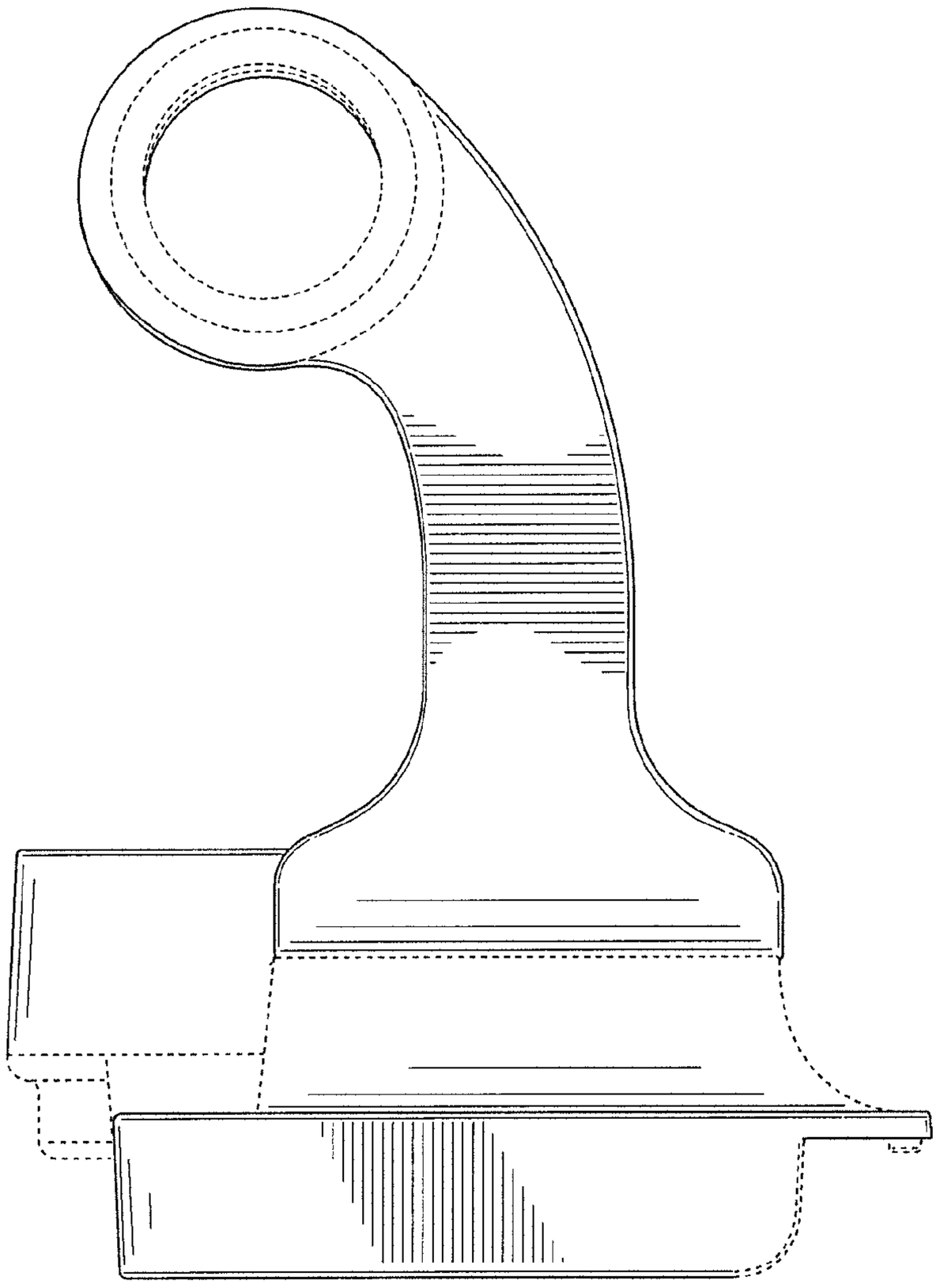


FIG. 6

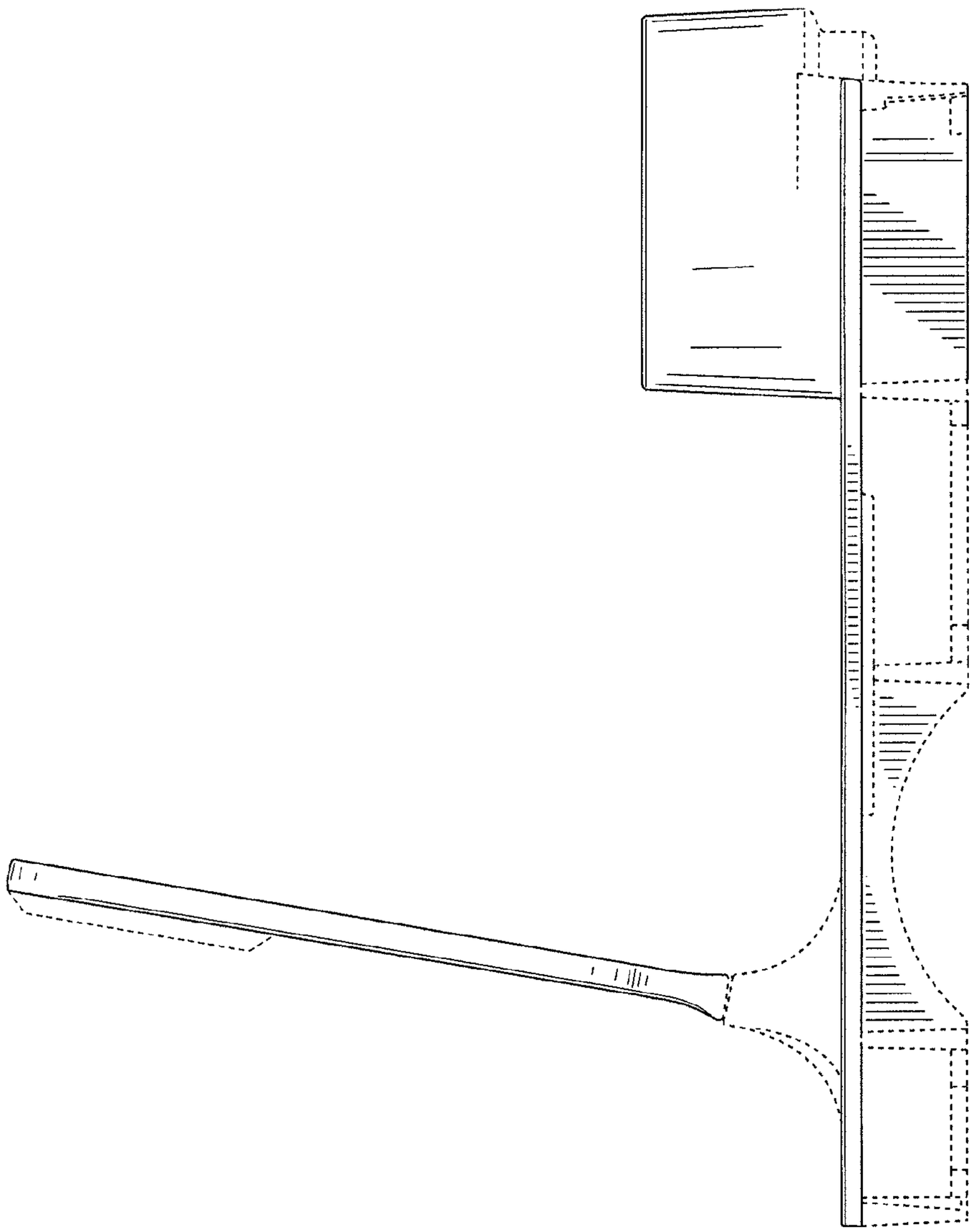


FIG. 7

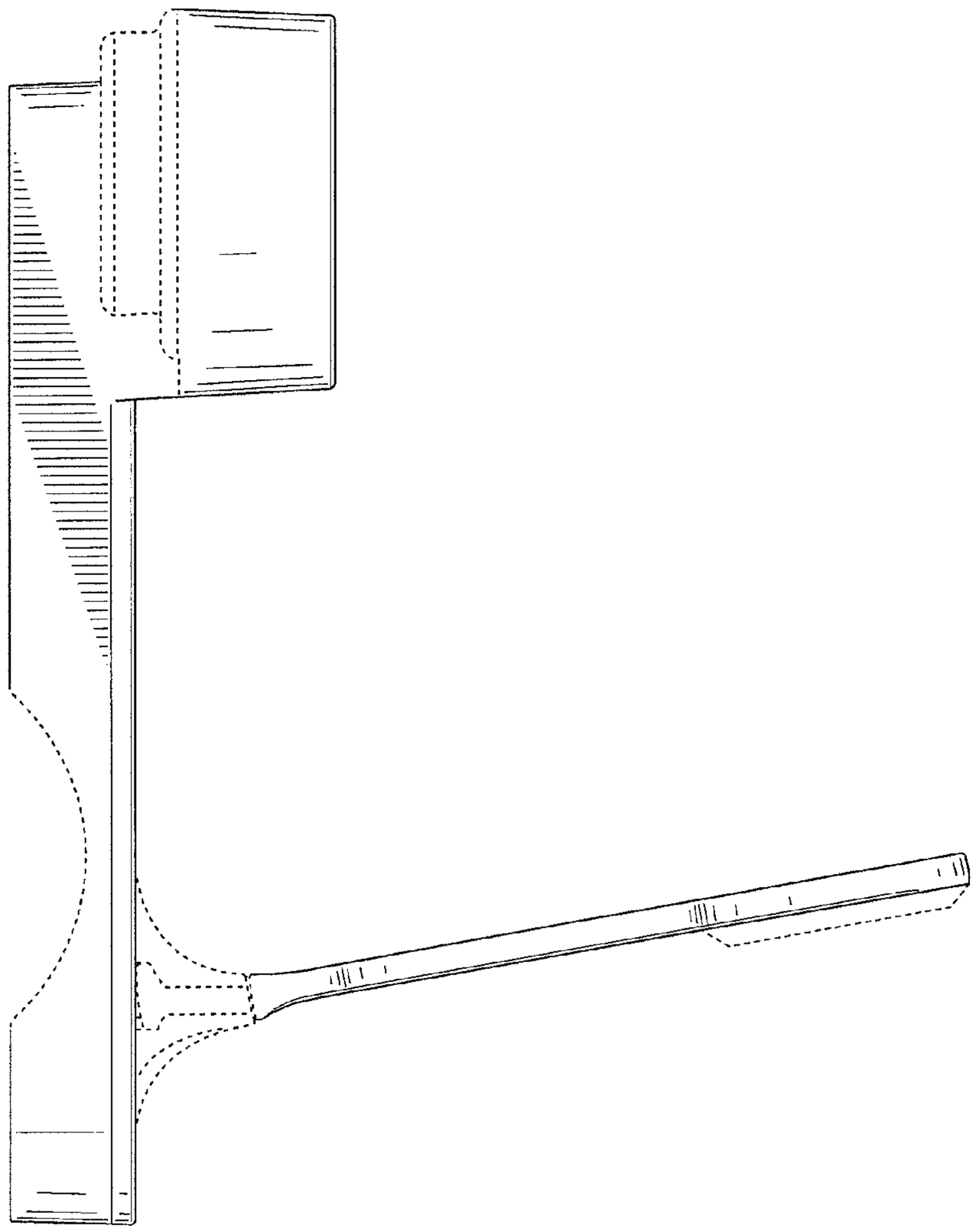


FIG. 8

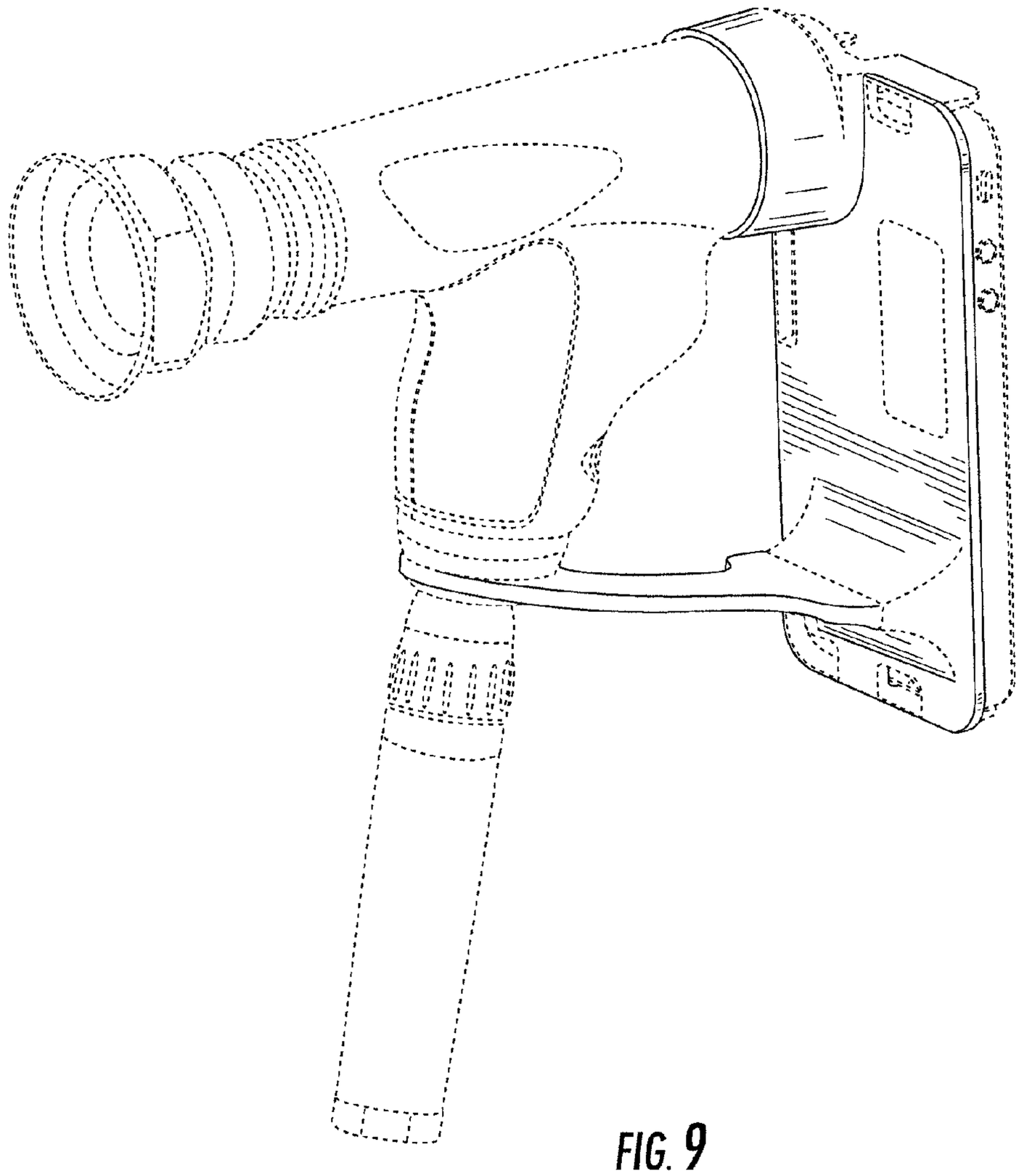


FIG. 9

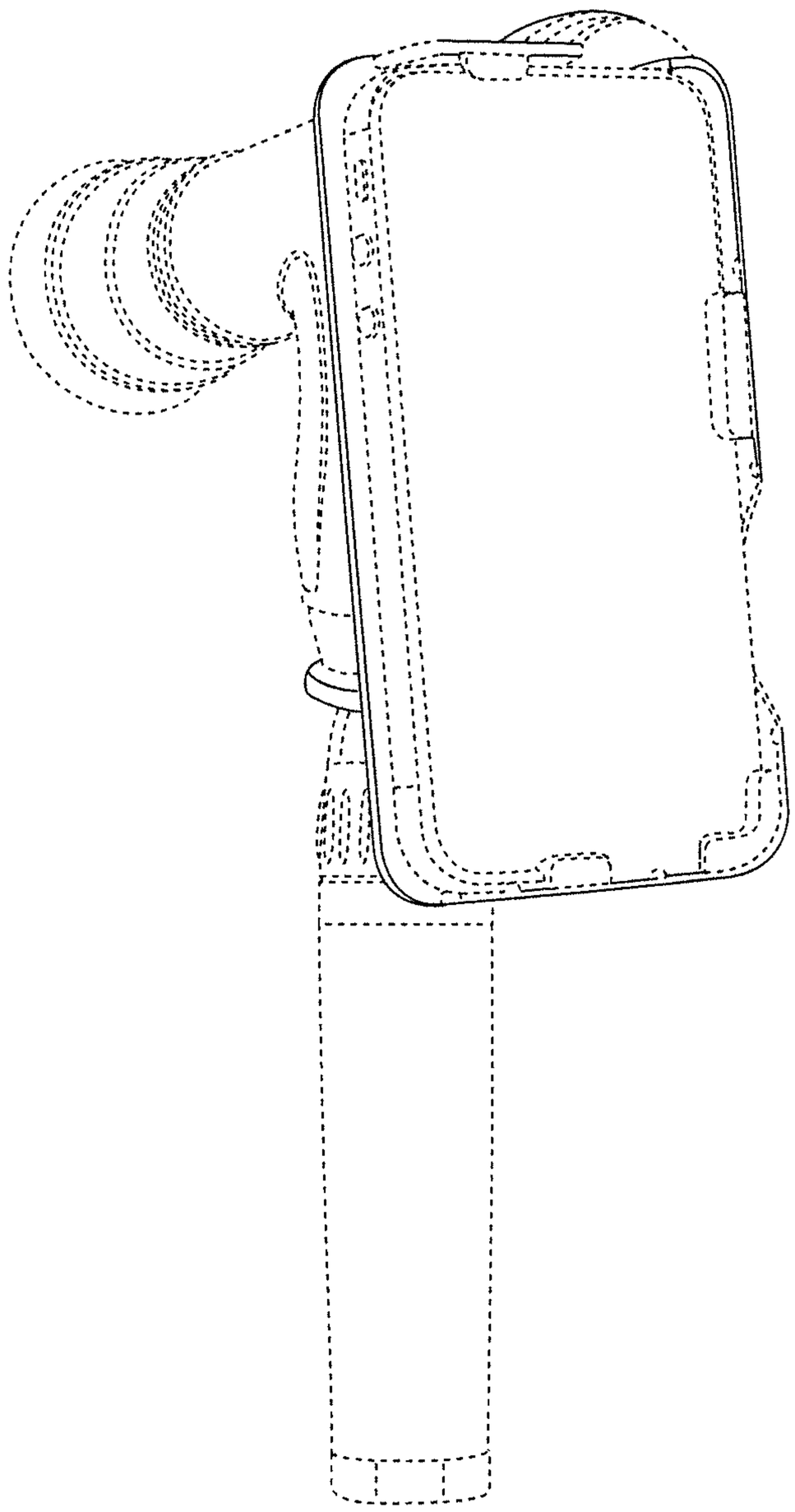


FIG. 10