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(12) United States Design Patent

Klein

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(54) **TOUCHSCREEN PUSH-TO-TALK BUTTON**

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(73) Assignee: **KLEIN ELECTRONICS, INC.**, Escondido, CA (US)

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

(21) Appl. No.: **29/703,982**

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(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/218**

(58) **Field of Classification Search**
USPC D14/388, 218, 454, 299, 496, 129, 371, D14/382, 203.1, 203.3, 203.6; D21/333, D21/566; D13/168

CPC G06F 1/1605; G06F 3/01; G06F 3/0308; G06F 3/033; G06F 3/0338; G06F 3/03543; G06F 3/038; G06F 3/14; H04M 2215/2093; A63F 13/24; A63F 13/213; A63F 13/214; A63F 13/02; A63F 13/20
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D121,962 S 8/1940 Meuer
D180,453 S 6/1957 Parker et al.
D201,244 S 6/1965 Tateisi
3,280,273 A 10/1966 Flygstad et al.
3,984,645 A 10/1976 Kresch
4,289,938 A 9/1981 Zichy et al.
4,335,281 A 6/1982 Scott et al.
(Continued)

OTHER PUBLICATIONS

2 Way Radio Parts Product Image PMMN4050A (1 pg) (Accessed 2018).
(Continued)

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(57) **CLAIM**

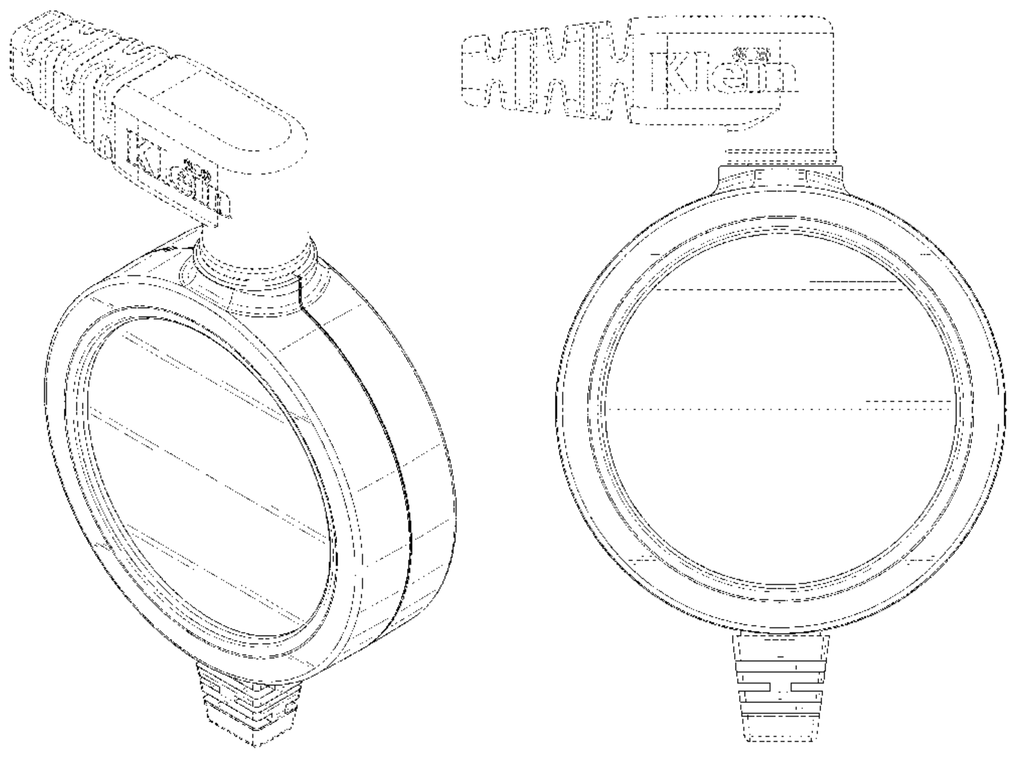
The ornamental design for a touchscreen push-to-talk button, as shown and described.

DESCRIPTION

FIG. **1** is a top, front perspective view of a touchscreen push-to talk button, showing my new design, in a condition for use engaged with the top connector;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a back elevational view thereof;
FIG. **4** is a left side elevational view thereof;
FIG. **5** is a right side elevational view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a top front perspective view of the touchscreen push-to talk button shown in an unplugged condition, disengaged with the top connector;
FIG. **9** is a front elevational view thereof;
FIG. **10** is a back elevational view thereof;
FIG. **11** is a left side elevational view thereof;
FIG. **12** is a right side elevational view thereof;
FIG. **13** is a top plan view thereof; and,
FIG. **14** is a bottom plan view thereof.

The broken line consisting of unevenly sized dashes located on the boot portion defines the boundary of the claim, which extends to the boundary line but does not include the boundary line. The broken lead line consisting of unevenly sized dashes shown between the disengaged top connector portion to the port in FIGS. **8-14** forms no part of the claim; while all other broken lines in the drawings depict portions of the touchscreen push-to talk button that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

4,420,657	A		12/1983	Larkin
4,499,593	A		2/1985	Antle et al.
4,754,484	A		6/1988	Larkin et al.
4,893,344	A		1/1990	Traegardh et al.
D307,579	S	*	5/1990	Layne D13/137.3
4,926,961	A		5/1990	Gattey et al.
D309,305	S		7/1990	Von Hall et al.
D311,521	S		10/1990	Jonsson et al.
D314,964	S	*	2/1991	Chung D14/188
4,993,065	A		2/1991	Chiou
D316,550	S		4/1991	Sogabe
5,019,767	A		5/1991	Shirai et al.
D327,265	S		6/1992	Jasey
D330,192	S		10/1992	Holland et al.
D333,460	S		2/1993	Huang
5,210,792	A		5/1993	Kajihara
D339,355	S		9/1993	Burris et al.
D344,522	S	*	2/1994	Taniguchi D14/218
D351,375	S	*	10/1994	Nagele D13/171
5,446,788	A		8/1995	Lucey et al.
D366,486	S		1/1996	Runquist et al.
D371,133	S		6/1996	Andrea
D371,793	S	*	7/1996	Patton D14/218
D374,011	S		9/1996	Baxter
5,625,171	A		4/1997	Marshall
D383,115	S		9/1997	Nagele et al.
D384,958	S		10/1997	Shudo
D388,053	S		12/1997	Robertson, Jr. et al.
D391,943	S	*	3/1998	Han D14/356
D391,944	S	*	3/1998	Han D14/356
D401,902	S		12/1998	Falls et al.
D409,621	S		5/1999	Andrea
D413,574	S		9/1999	Goto
D416,559	S	*	11/1999	Hoyt D14/217
D418,482	S	*	1/2000	MacKay D13/160
D430,139	S		8/2000	Peters et al.
6,097,827	A		8/2000	Yang
D431,030	S		9/2000	Yoon
6,122,369	A		9/2000	Hwang et al.
6,178,251	B1		1/2001	Luchs et al.
D442,570	S	*	5/2001	Arjomand D14/160
6,233,167	B1		5/2001	Chen et al.
D445,416	S		7/2001	Glezerman
6,272,362	B1		8/2001	Wang
D448,006	S	*	9/2001	Lee D13/133
D454,546	S	*	3/2002	MacKay D13/160
D458,919	S	*	6/2002	Arjomand D14/218
6,405,056	B1		6/2002	Altschul et al.
D461,476	S	*	8/2002	Evers D14/341
6,438,248	B1		8/2002	Kamimura et al.
D463,399	S		9/2002	Konomi et al.
D463,787	S	*	10/2002	Beraut D14/218
D465,476	S	*	11/2002	Golding D14/223
D465,477	S	*	11/2002	Beraut D14/218
D469,753	S		2/2003	Andre et al.
6,519,475	B1		2/2003	Kim
D471,890	S		3/2003	Clarkson
D473,217	S		4/2003	Rivera
6,625,293	B1		9/2003	Nageno et al.
D481,389	S	*	10/2003	Owen D14/358
D482,694	S	*	11/2003	Chen D14/385
D486,819	S		2/2004	Wilson
D499,086	S	*	11/2004	Polito D14/218
D500,485	S		1/2005	Deguchi
D506,994	S		7/2005	Olson et al.
D507,569	S	*	7/2005	Tagliabue D14/356
D510,082	S		9/2005	Olson et al.
D511,157	S		11/2005	Johnson
6,961,440	B1		11/2005	Schlaegel et al.
D512,437	S	*	12/2005	Tierney D14/203.6
D512,709	S	*	12/2005	Hemer D14/206
D515,516	S	*	2/2006	Mayo D13/171
D516,082	S	*	2/2006	Lewis D14/203.6
D519,454	S	*	4/2006	Christianson D13/133
D519,504	S	*	4/2006	Tagliabue D14/356
D524,295	S	*	7/2006	Jacobson D14/218
D527,017	S	*	8/2006	Kim D14/203.6
D531,159	S	*	10/2006	Park D14/203.3
7,139,590	B2		11/2006	Liu et al.
D533,865	S		12/2006	Wittenbrock et al.
D539,304	S	*	3/2007	Lee D14/203.6
D542,234	S	*	5/2007	Shimizu D13/168
D542,280	S		5/2007	Taylor
D548,728	S		8/2007	Yoshiyama
D550,297	S	*	9/2007	Luciano, Jr. D13/171
D550,299	S	*	9/2007	Luciano, Jr. D13/171
D550,301	S	*	9/2007	Luciano, Jr. D21/369
D550,305	S	*	9/2007	Luciano, Jr. D13/174
D556,268	S	*	11/2007	Luciano, Jr. D13/171
D558,735	S		1/2008	Carr et al.
D562,317	S		2/2008	Lagerberg et al.
D563,395	S		3/2008	Pitcher et al.
D565,557	S		4/2008	Kaneda
D569,841	S		5/2008	Chung et al.
D574,834	S	*	8/2008	Chen D14/432
D575,228	S		8/2008	So
D575,768	S		8/2008	Wang
D578,507	S		10/2008	Ando
D578,508	S		10/2008	Wang
D583,362	S	*	12/2008	Hsu D14/205
D587,678	S		3/2009	Yuyama
D588,099	S		3/2009	Yuyama
D588,110	S		3/2009	Darbut
D588,584	S		3/2009	Park et al.
D593,548	S		6/2009	Von Meiss et al.
D596,622	S	*	7/2009	Lee D14/218
D598,008	S	*	8/2009	Shimizu D13/168
D601,564	S	*	10/2009	Maeno D14/400
D606,980	S		12/2009	Bradford
D607,852	S	*	1/2010	Riede D13/174
D607,875	S		1/2010	Pedersen, II
7,664,540	B2		2/2010	Tsai et al.
D614,166	S	*	4/2010	Brickstad D14/218
D616,419	S		5/2010	Suwalski et al.
D619,124	S		7/2010	Clay
D620,482	S		7/2010	Chen
7,778,435	B2		8/2010	Smith et al.
D632,281	S	*	2/2011	Hoehn D14/218
D638,001	S	*	5/2011	Nakhjiri D14/242
D643,414	S	*	8/2011	Lee D14/223
RE42,686	E	*	9/2011	Shimizu D13/168
D645,028	S	*	9/2011	Pescetto D14/225
D653,219	S		1/2012	Woytowitz et al.
D654,867	S		2/2012	Hueppe
D676,812	S		2/2013	Smith et al.
D682,808	S		5/2013	Fletcher et al.
D682,835	S	*	5/2013	Daniel D14/433
D683,251	S	*	5/2013	Dumas D10/104.2
8,457,343	B2		6/2013	Zhu
D691,563	S		10/2013	Yong et al.
D698,316	S		1/2014	Yong et al.
D698,750	S		2/2014	Yoon
D709,504	S	*	7/2014	Breines D14/433
D712,873	S		9/2014	Krauss et al.
D712,874	S		9/2014	Gauger, Jr. et al.
D716,257	S		10/2014	Sarkoyan
D723,476	S	*	3/2015	Aromin D13/160
D726,147	S		4/2015	Tran et al.
D726,831	S		4/2015	Lee et al.
D730,873	S	*	6/2015	Petterson D14/218
D734,298	S		7/2015	Tatkon-Coker et al.
D739,377	S		9/2015	Yeom et al.
D743,381	S		11/2015	Pi et al.
D746,260	S		12/2015	Goransson
D753,626	S		4/2016	Tran
D754,637	S		4/2016	Harper
D768,114	S	*	10/2016	Hou D14/218
D770,421	S	*	11/2016	Rettersen D14/218
D776,637	S		1/2017	Chen
D777,138	S		1/2017	Fletcher et al.
D778,873	S		2/2017	Chen et al.
D783,571	S	*	4/2017	Mizrahi D14/218
D784,287	S	*	4/2017	Murray D14/203.6
D786,193	S	*	5/2017	Akana D13/108

(56) **References Cited**

U.S. PATENT DOCUMENTS

D791,107	S	*	7/2017	Goltche	D14/225
D793,360	S		8/2017	Birger	
D793,964	S	*	8/2017	Aromin	D13/160
D793,995	S		8/2017	Nakagawa	
D796,484	S	*	9/2017	Chen	D14/218
D804,533	S	*	12/2017	Mangum	D14/496
D807,300	S		1/2018	Lambie et al.	
D807,832	S		1/2018	Lambie et al.	
D810,086	S	*	2/2018	Xie	D14/433
D810,087	S	*	2/2018	Xie	D14/433
D810,724	S		2/2018	Czaniecki et al.	
D817,302	S		5/2018	Birath et al.	
D821,999	S		7/2018	Guo et al.	
D823,280	S		7/2018	Guilfoyle et al.	
D824,875	S		8/2018	Czaniecki et al.	
D829,714	S	*	10/2018	Robinson	D14/356
D831,189	S	*	10/2018	Fang	D24/107
D835,589	S	*	12/2018	Zhang	D13/171
D840,954	S		2/2019	Wu	
D841,619	S		2/2019	Klein	
D842,839	S		3/2019	Klein	
D848,954	S		5/2019	Chadbourne et al.	
D853,982	S	*	7/2019	Lu	D14/155
D855,570	S	*	8/2019	Vladimirovich	D13/133
D858,463	S	*	9/2019	Nien	D13/168
D862,421	S		10/2019	Arimoto	
D863,256	S	*	10/2019	Lindof	D14/217
D864,163	S	*	10/2019	Lindof	D14/217
D866,485	S	*	11/2019	Aromin	D13/160
D867,335	S		11/2019	Lee et al.	
D870,057	S		12/2019	Gassner	
D875,072	S		2/2020	Yao et al.	
D875,718	S		2/2020	Lee et al.	
D881,162	S	*	4/2020	Zhu	D14/218
D890,752	S	*	7/2020	Huang	D14/358
D902,162	S	*	11/2020	Koo	D13/171
D906,979	S	*	1/2021	Chen	D13/146
D907,007	S	*	1/2021	Chen	D14/218
D909,316	S	*	2/2021	Ayers	D13/174
D910,598	S	*	2/2021	Kass	G06F 1/1656 D14/218
2002/0012441	A1		1/2002	Matsunaga et al.	
2002/0096391	A1		7/2002	Smith et al.	
2002/0181729	A1		12/2002	Smith	
2004/0097273	A1		5/2004	Chiang et al.	
2008/0026700	A1 *		1/2008	Smith	H04B 1/44 455/90.2
2008/0167092	A1		7/2008	Ueda et al.	
2009/0128427	A1		5/2009	Nawa et al.	
2011/0119773	A1		5/2011	Woytowitz	
2012/0018595	A1		1/2012	Berry et al.	
2012/0077549	A1		3/2012	Gibbons	
2012/0155803	A1		6/2012	Benjamin et al.	
2013/0128476	A1		5/2013	Liou et al.	
2014/0138150	A1		5/2014	Huang	
2015/0023518	A1 *		1/2015	Mizrahi	H04B 1/0343 381/74
2016/0142808	A1		5/2016	Monahan et al.	
2017/0118003	A1		4/2017	Qu et al.	
2017/0295419	A1		10/2017	Poulsen et al.	
2019/0342664	A1		11/2019	Payne et al.	

OTHER PUBLICATIONS

Audio Adapter for Motorola Radio XPR 6350,XPR 6380,XPR 6550,XPR 6580,XPR 7350,XPR 7550,XPR 7380,XPR 7580,APX 3000,APX 1000,APX 900, with 2 Audio Jack, Gold-Plated Pogo Pin, Rugged Construction (5 pgs) (Accessed 2018).

Co-pending U.S. Appl. No. 29/598,417, filed Mar. 24, 2017.

Co-pending U.S. Appl. No. 29/598,418, filed Mar. 24, 2017.

Co-pending U.S. Appl. No. 29/598,419, filed Mar. 24, 2017.

Co-pending U.S. Appl. No. 29/598,420, filed Mar. 24, 2017.

Co-pending U.S. Appl. No. 29/605,412, filed May 25, 2017.

Co-pending U.S. Appl. No. 29/647,918, filed May 31, 2018.

Co-pending U.S. Appl. No. 29/672,295, filed Dec. 4, 2018.

U.S. Appl. No. 29/598,416 Office Action dated Mar. 26, 2018.

U.S. Appl. No. 29/598,417 Office Action dated Mar. 27, 2018.

U.S. Appl. No. 29/598,418 Office Action dated Mar. 29, 2018.

U.S. Appl. No. 29/598,419 Office Action dated Mar. 29, 2018.

U.S. Appl. No. 29/598,420 Office Action dated Mar. 27, 2018.

U.S. Appl. No. 29/598,421 Office Action dated Mar. 29, 2018.

Waveband WX-8004-E5 Series Rugged Heavy Duty Public Safety Microphone for Harris Ma/Com XG-100 P WB#WX-8004-E5 (4 pgs.) (Accessed 2018).

Klein 3.5mm Adapter for XP5s and XP8, online, no post date, URL: https://store.soninntech.conn/products/adapter-for-xp5s-and-xp8, retrieved Apr. 23, 2020.

U.S. Appl. No. 29/647,918 Ex Parte Quayle dated Apr. 29, 2020.

* cited by examiner

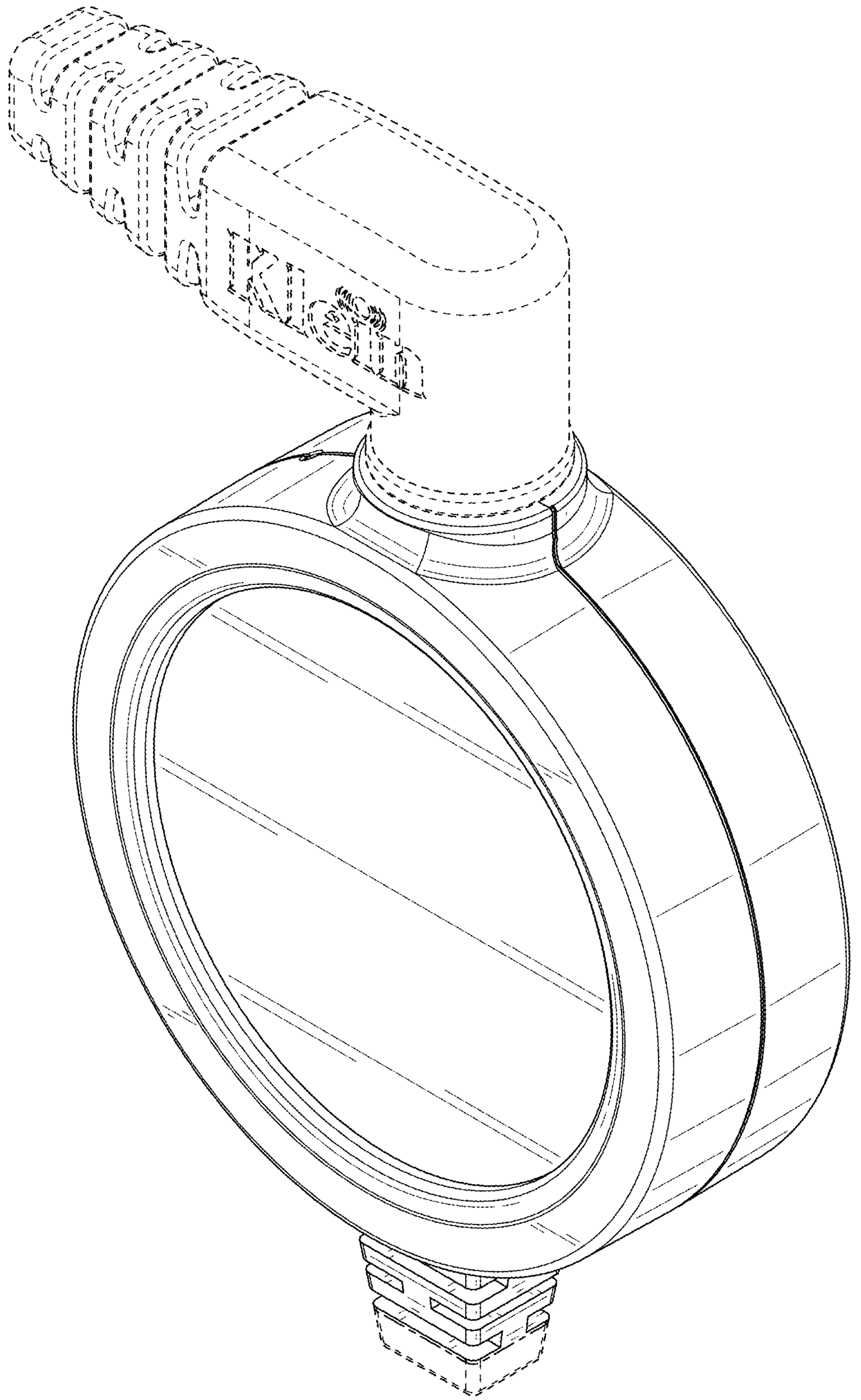


FIG. 1

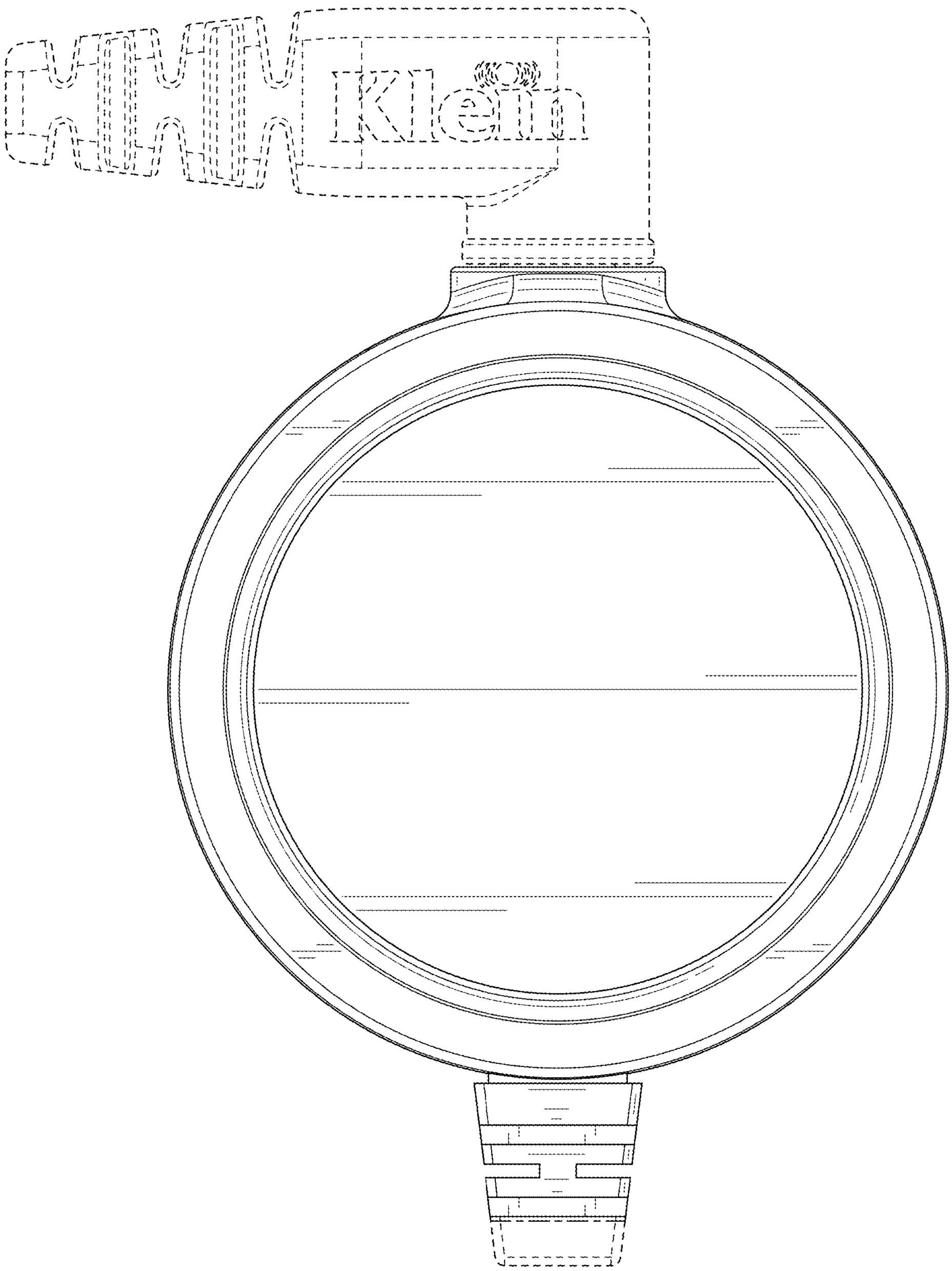
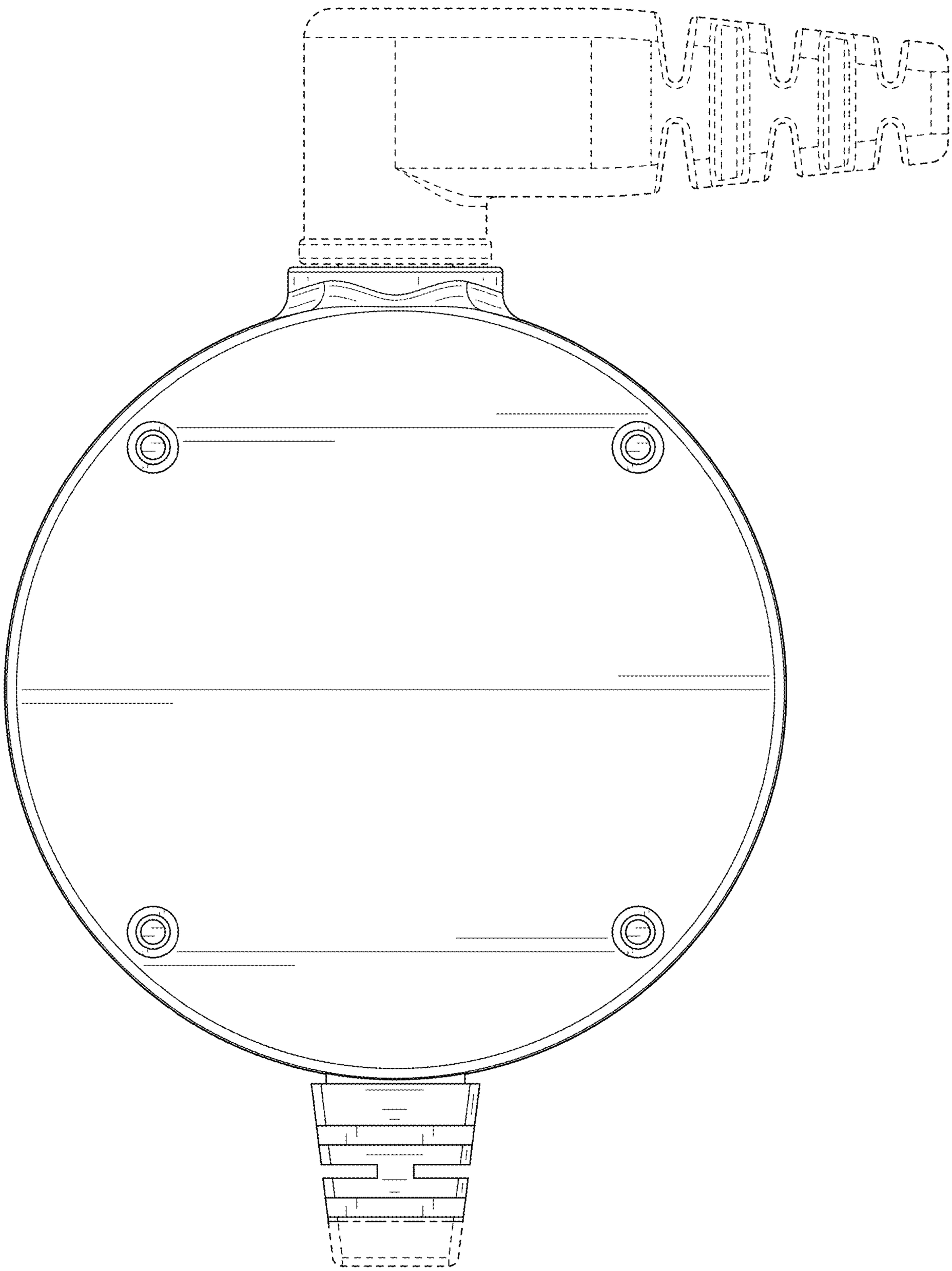


FIG. 2



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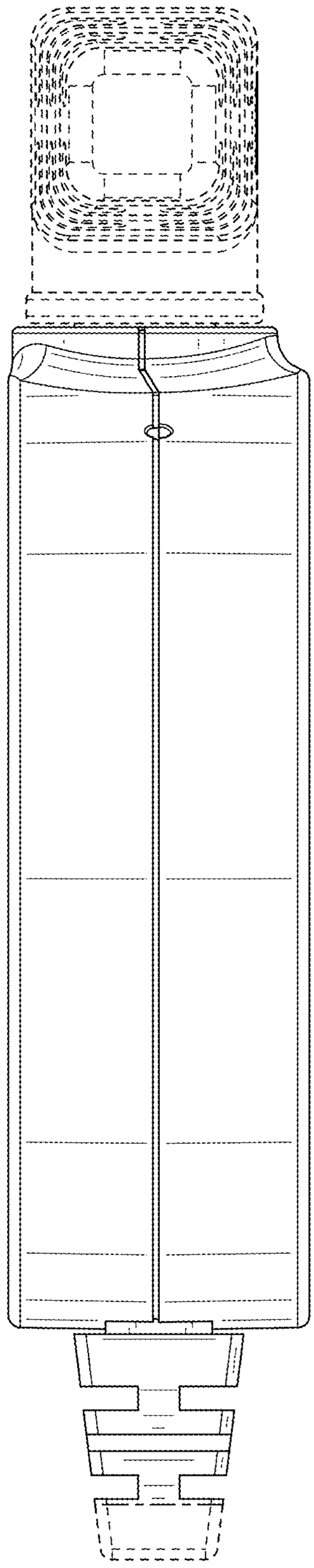

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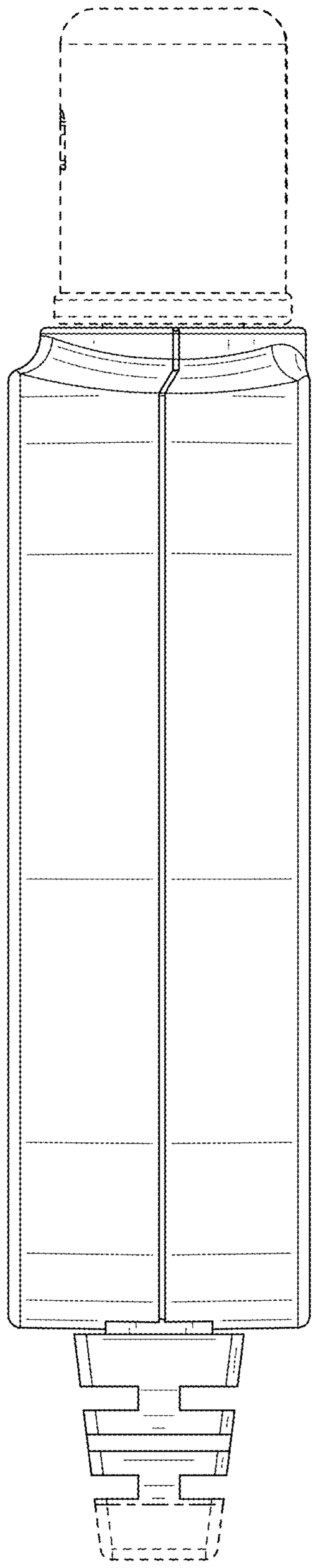

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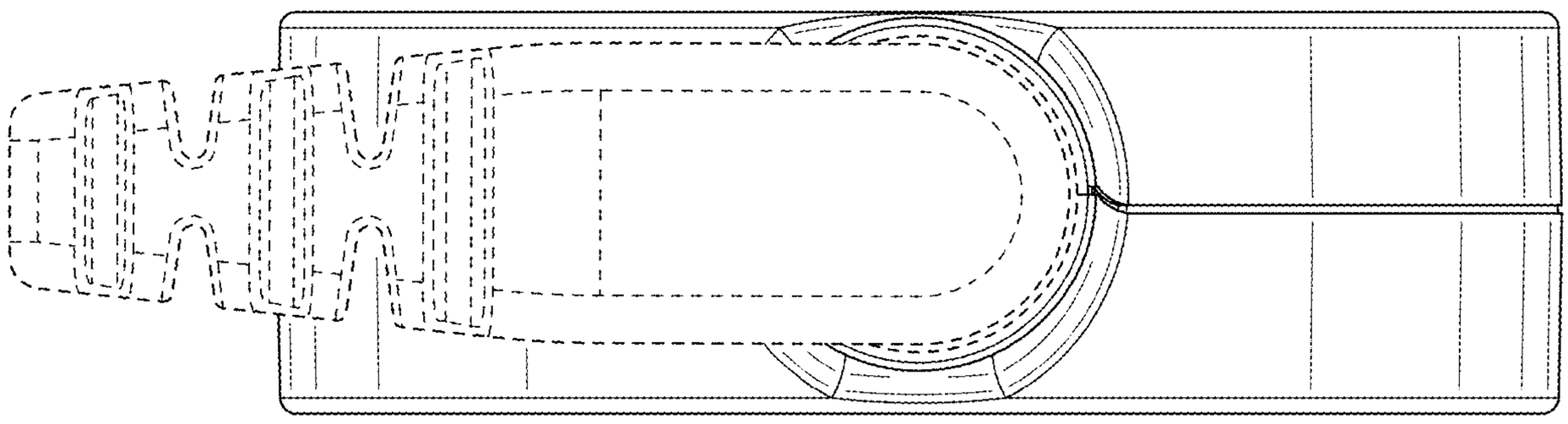

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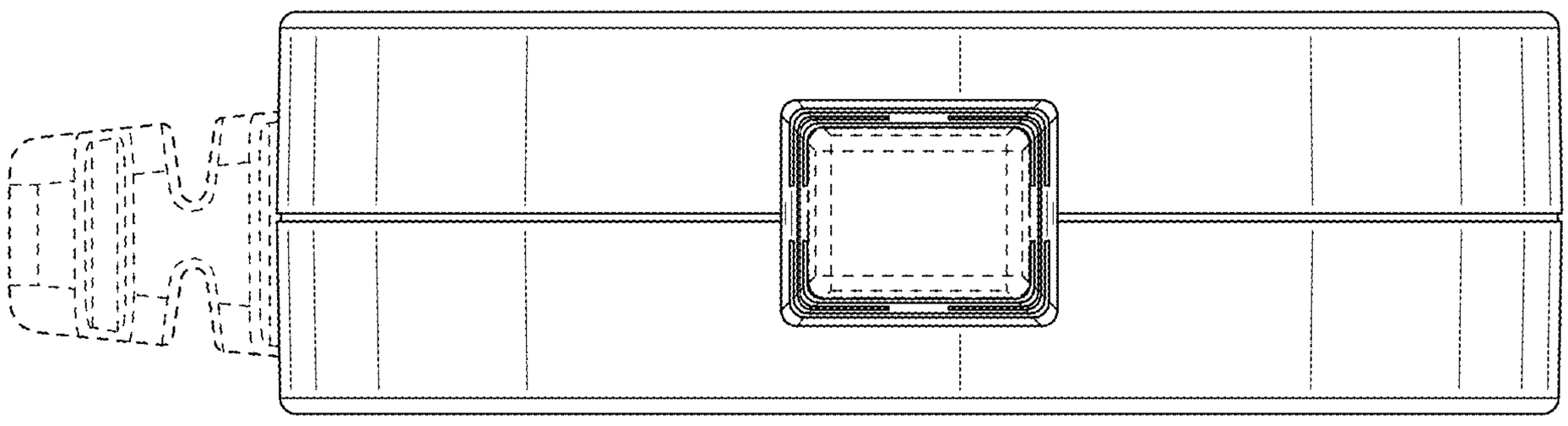

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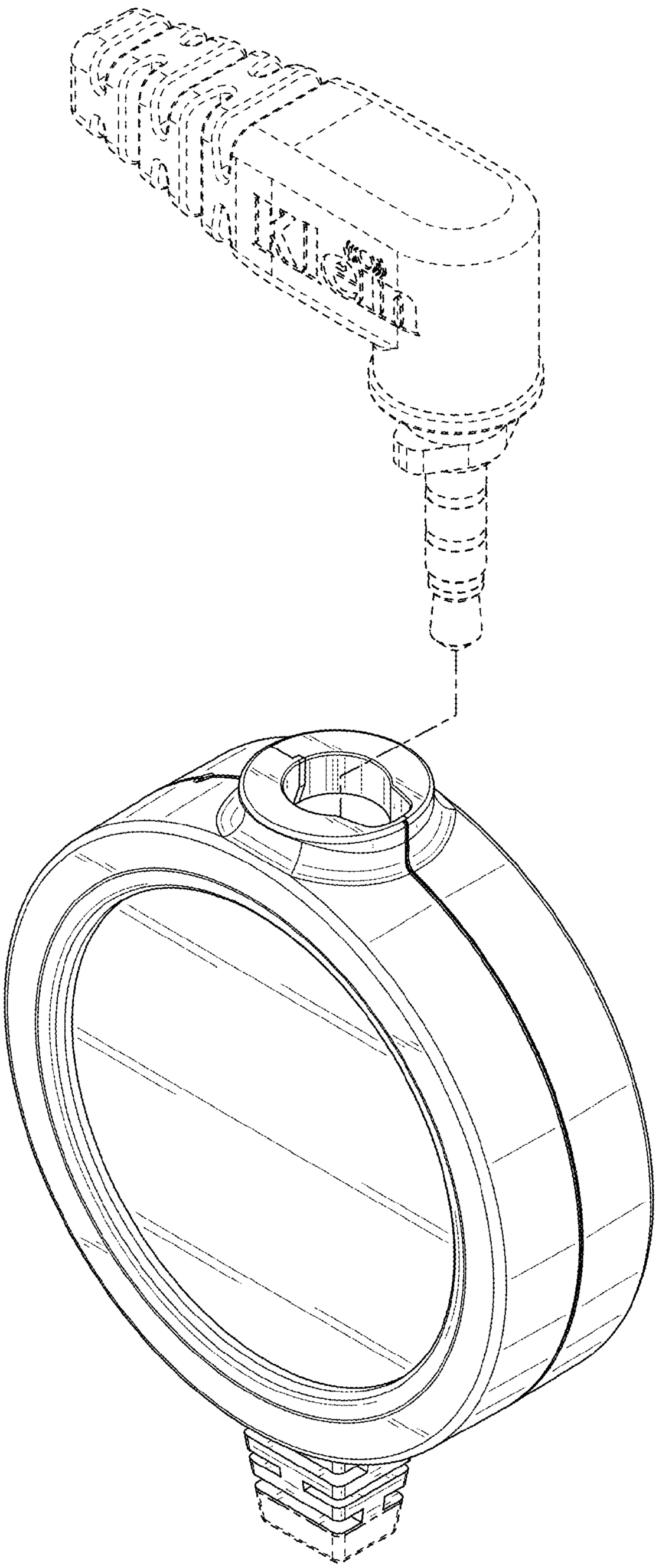


FIG. 8

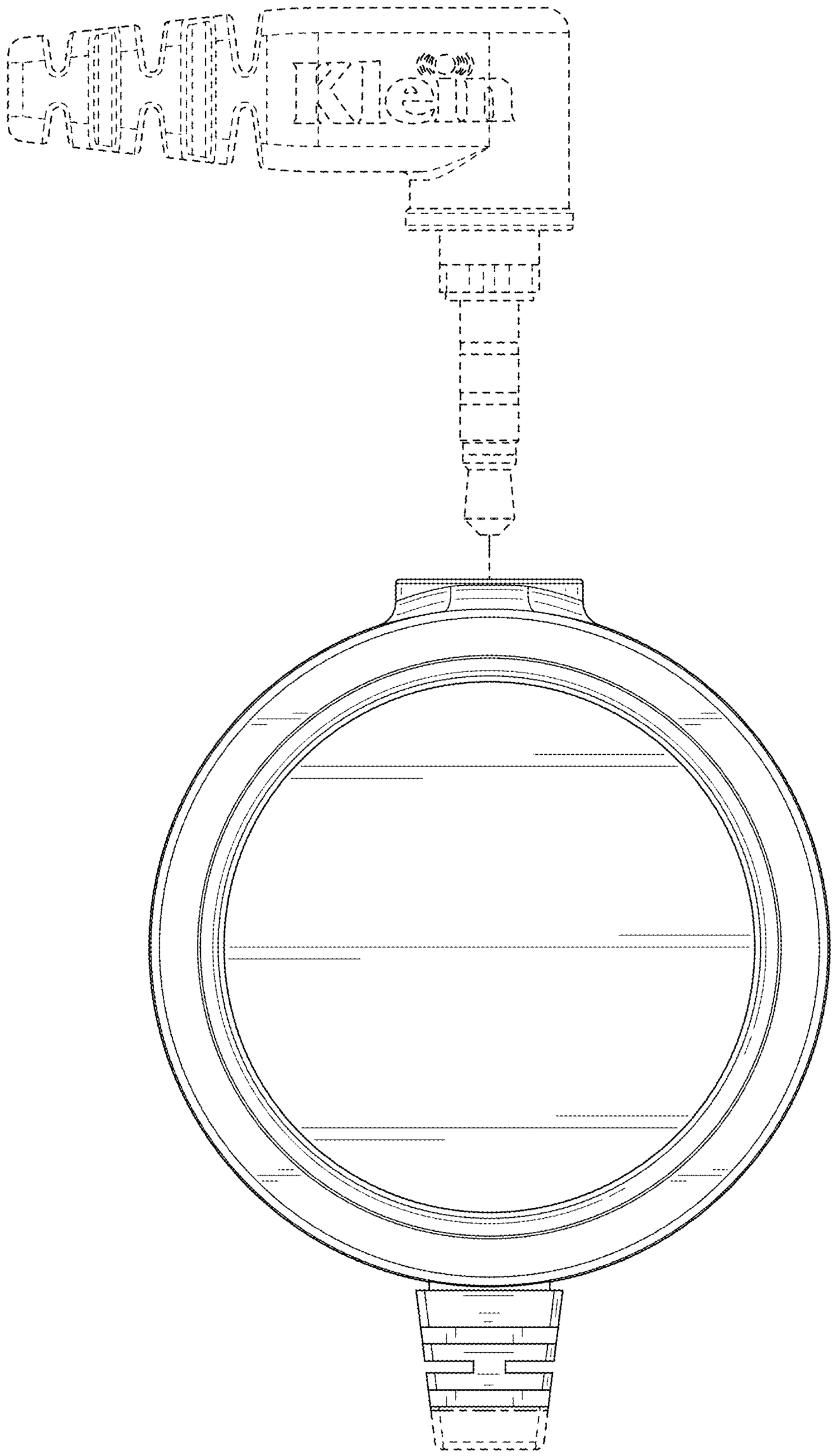
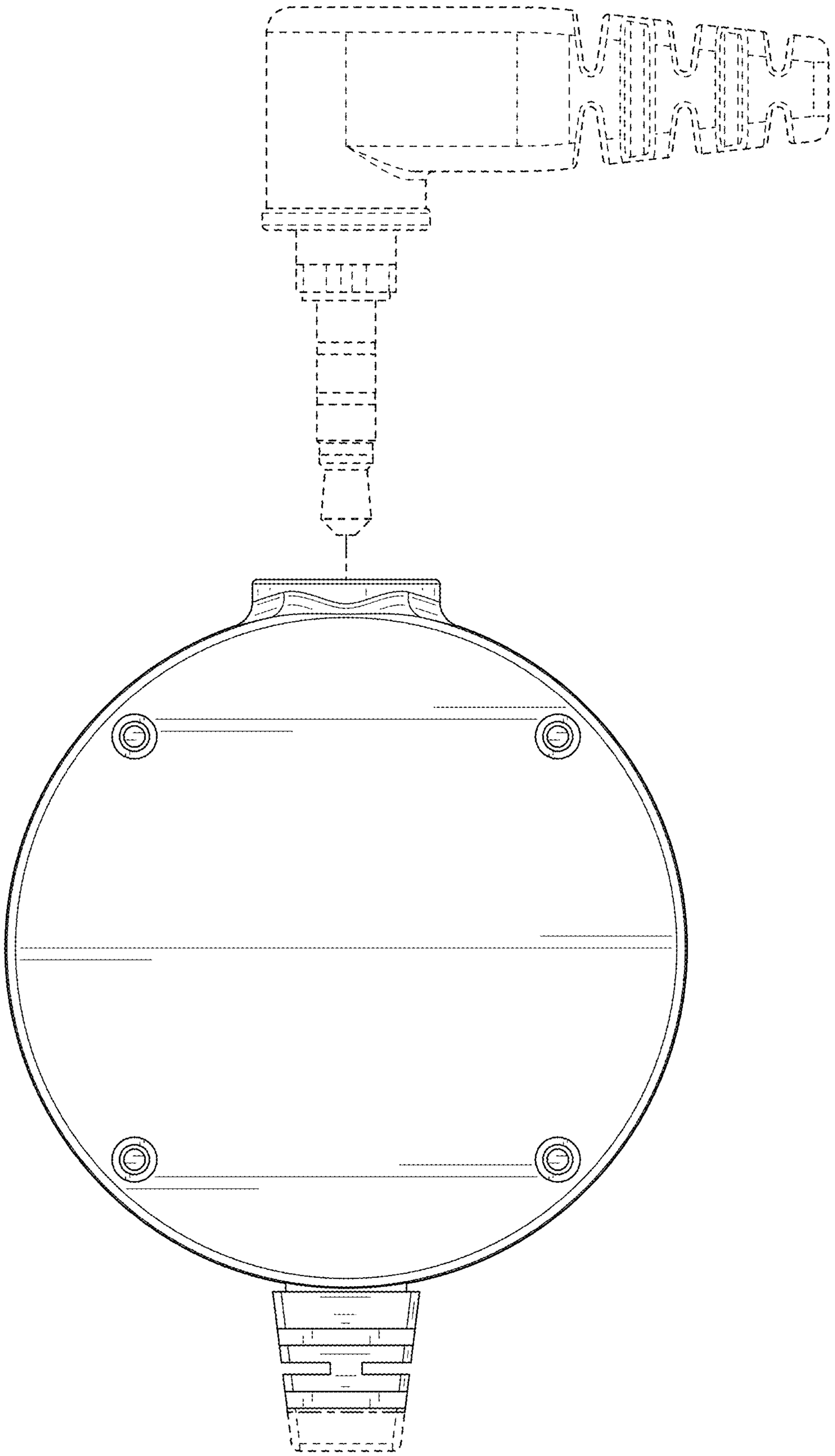


FIG. 9



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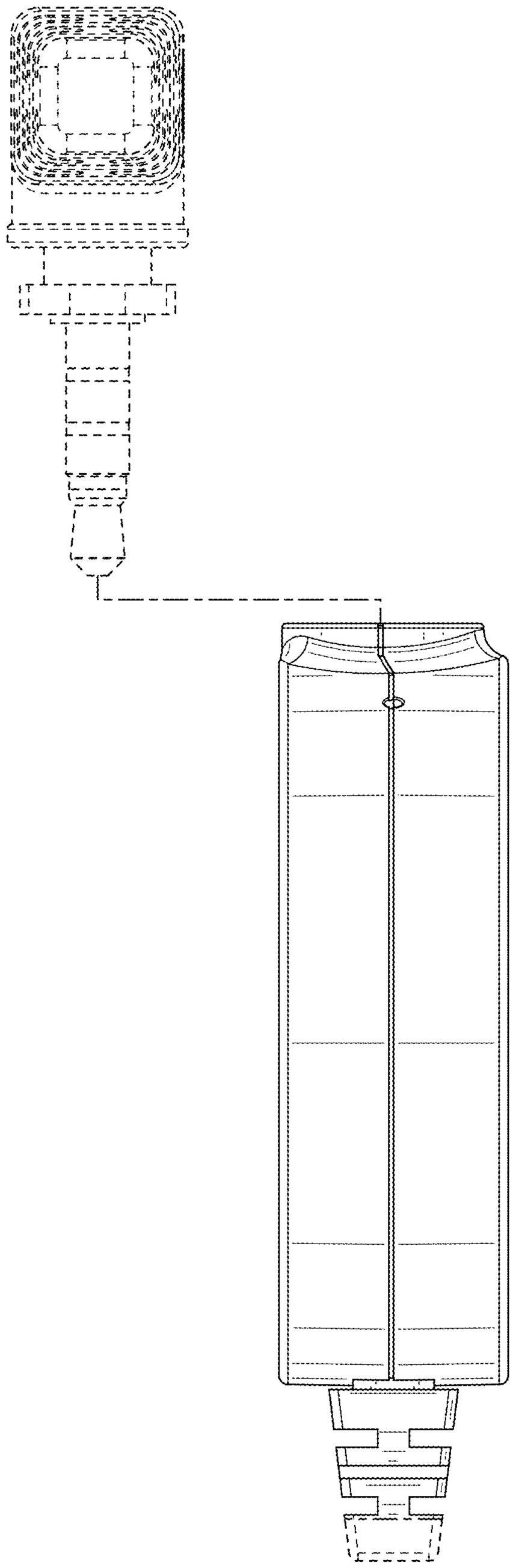

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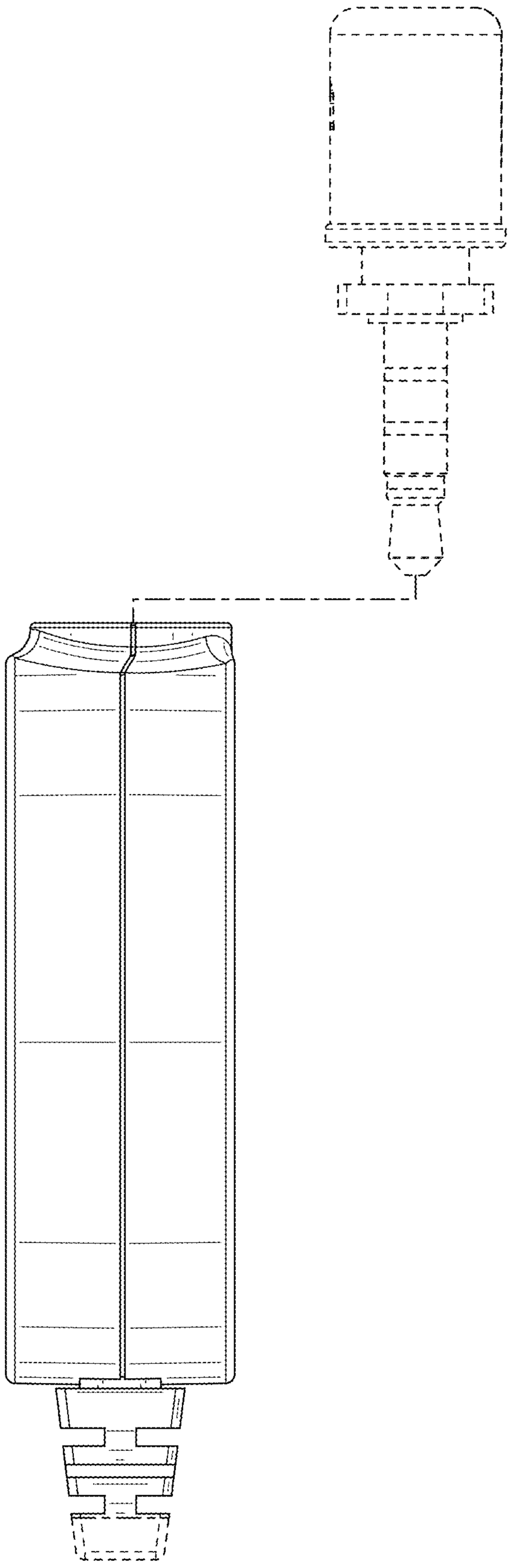

FIG. 12

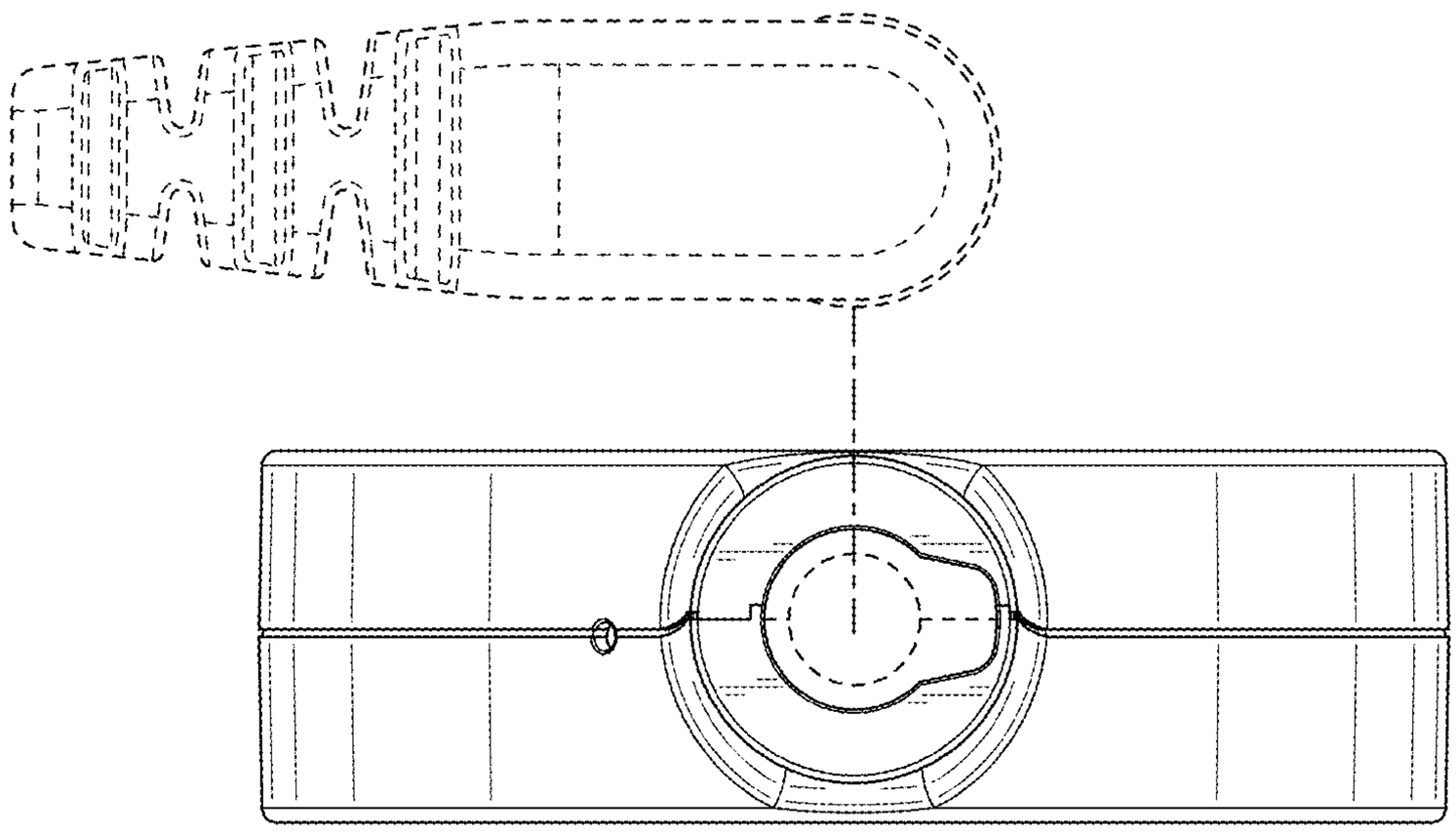

FIG. 13

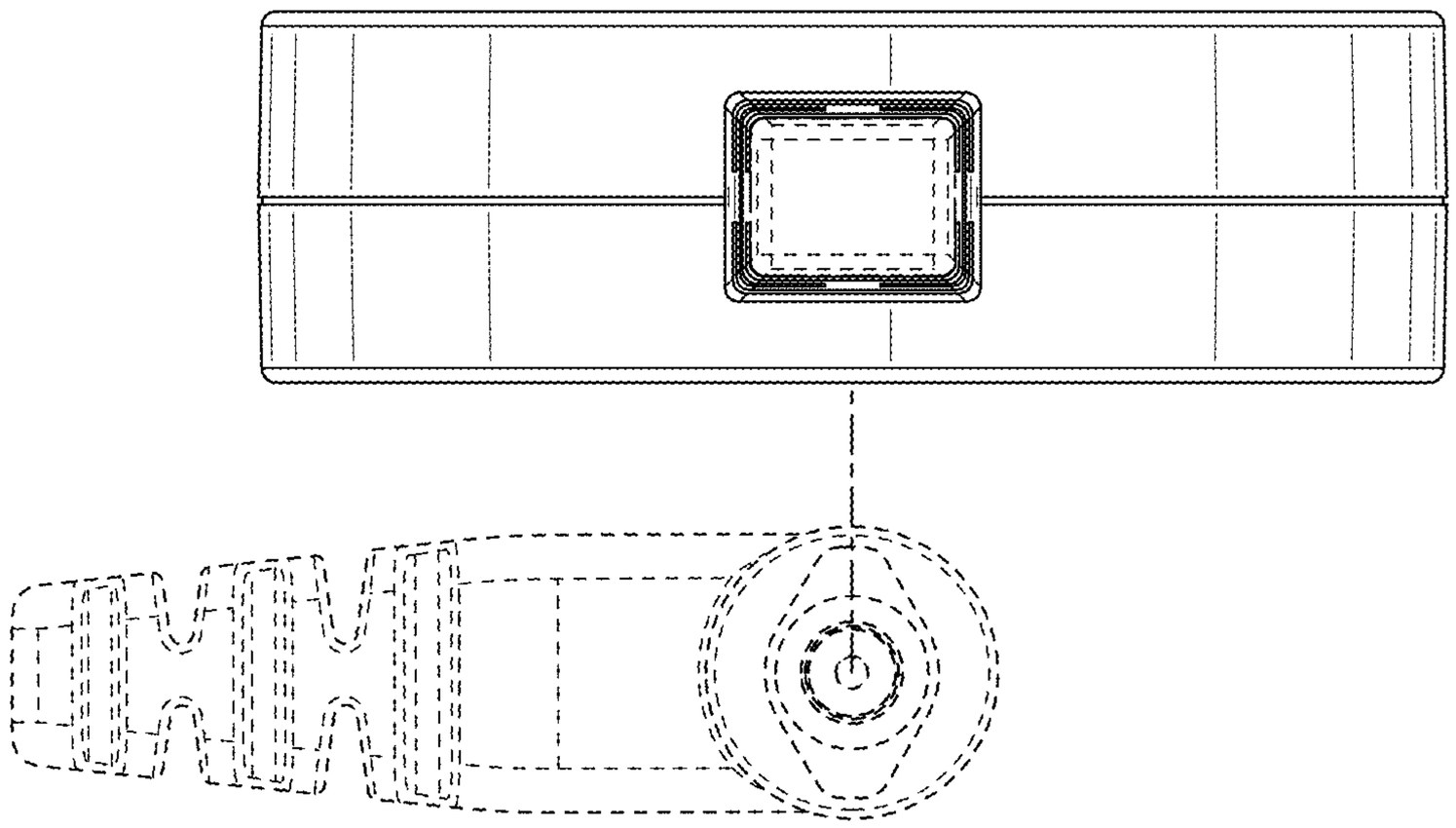

FIG. 14