



US00D940313S

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

(10) **Patent No.:** **US D940,313 S**

(45) **Date of Patent:** **** Jan. 4, 2022**

(54) **DERMATOSCOPE**

(71) Applicant: **Heine Optotechnik GmbH & Co. KG,**
Gilching (DE)

(72) Inventors: **Oliver Heine,** Herrsching (DE);
Michael Beil, Graben (DE)

(73) Assignee: **Heine Optotechnik GmbH & Co. KG,**
Gilching (DE)

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

(21) Appl. No.: **29/716,717**

(22) Filed: **Dec. 11, 2019**

(30) **Foreign Application Priority Data**

Oct. 9, 2019 (EM) 007003157-0001

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

(52) **U.S. Cl.**
USPC **D24/137; D24/133**

(58) **Field of Classification Search**
USPC D24/133, 137, 200, 211, 212, 213, 214,
D24/215, 150, 151, 157, 158; D16/130,
D16/208, 237; D4/102
CPC A61H 1/00; A61H 2015/0007; A61H
2015/0014; A61H 2015/0042; A61H
15/00; A61H 11/00; A61H 21/00; A61H
37/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D321,056 S * 10/1991 Chambers D24/211
D322,676 S * 12/1991 Chambers D24/206
D323,034 S * 1/1992 Reinstein D24/200
D331,288 S * 11/1992 Yuen D24/200
D333,351 S * 2/1993 Tsou D24/206
D334,430 S * 3/1993 Tsou D24/214

D342,539 S * 12/1993 Miyahara D16/202
D355,259 S * 2/1995 Lie D24/215
D368,343 S * 3/1996 Gebhard D24/215
D396,240 S * 7/1998 Hasegawa D16/134
D401,603 S * 11/1998 Hasegawa D16/202
D403,075 S * 12/1998 Lie D24/214
D414,582 S * 9/1999 Hwang D28/9
D418,853 S * 1/2000 Kubota D16/202
D421,128 S * 2/2000 Fields D24/214
D421,305 S * 2/2000 Brilliant D24/176

(Continued)

OTHER PUBLICATIONS

Illuco IDS, [site visited Jul. 16, 2021]. Available from Internet.
URL: <https://www.youtube.com/watch?v=t39nSqOYtUc> (Year: 2016).*

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Riley Intellectual
Property Law, LLC

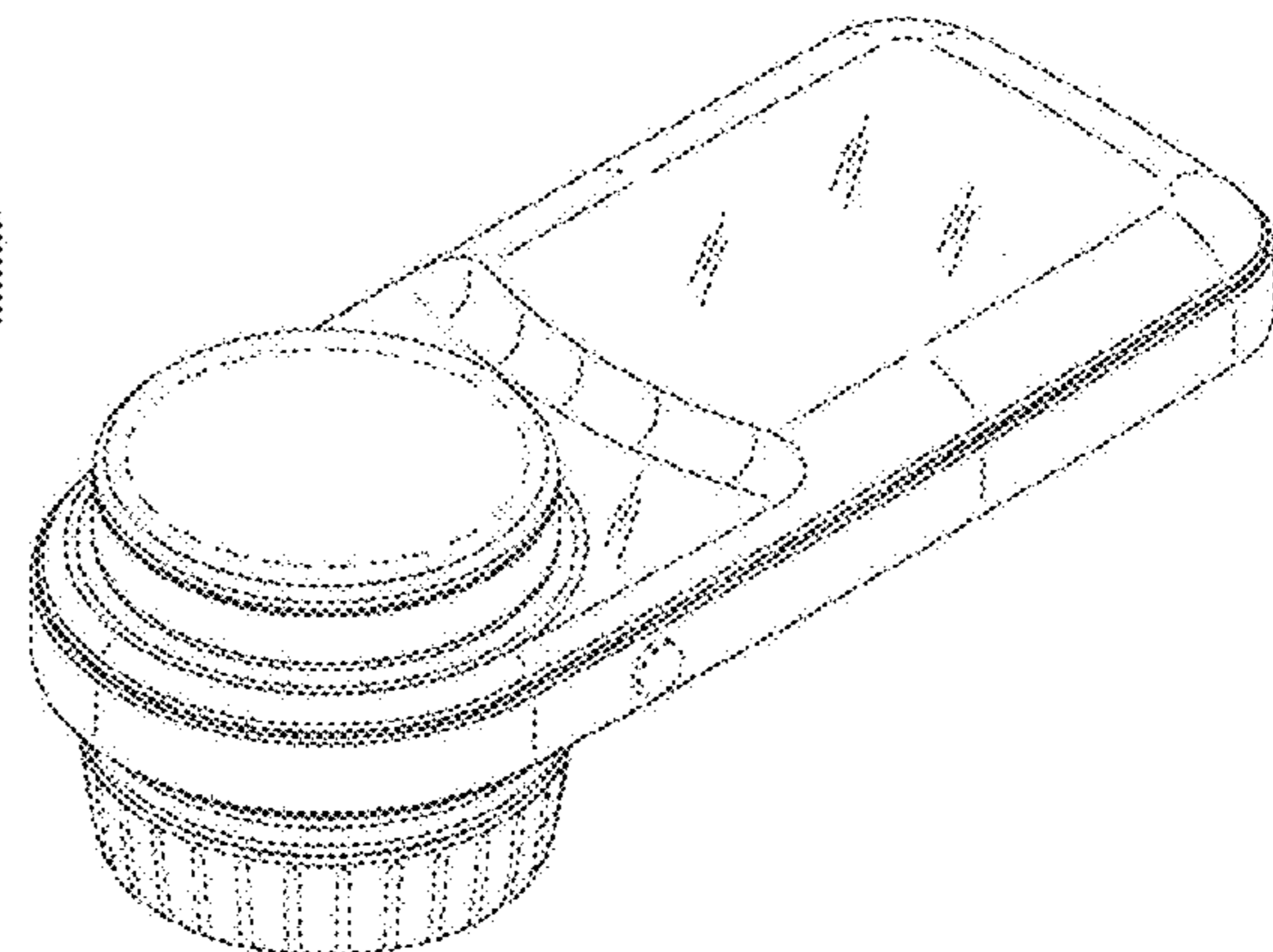
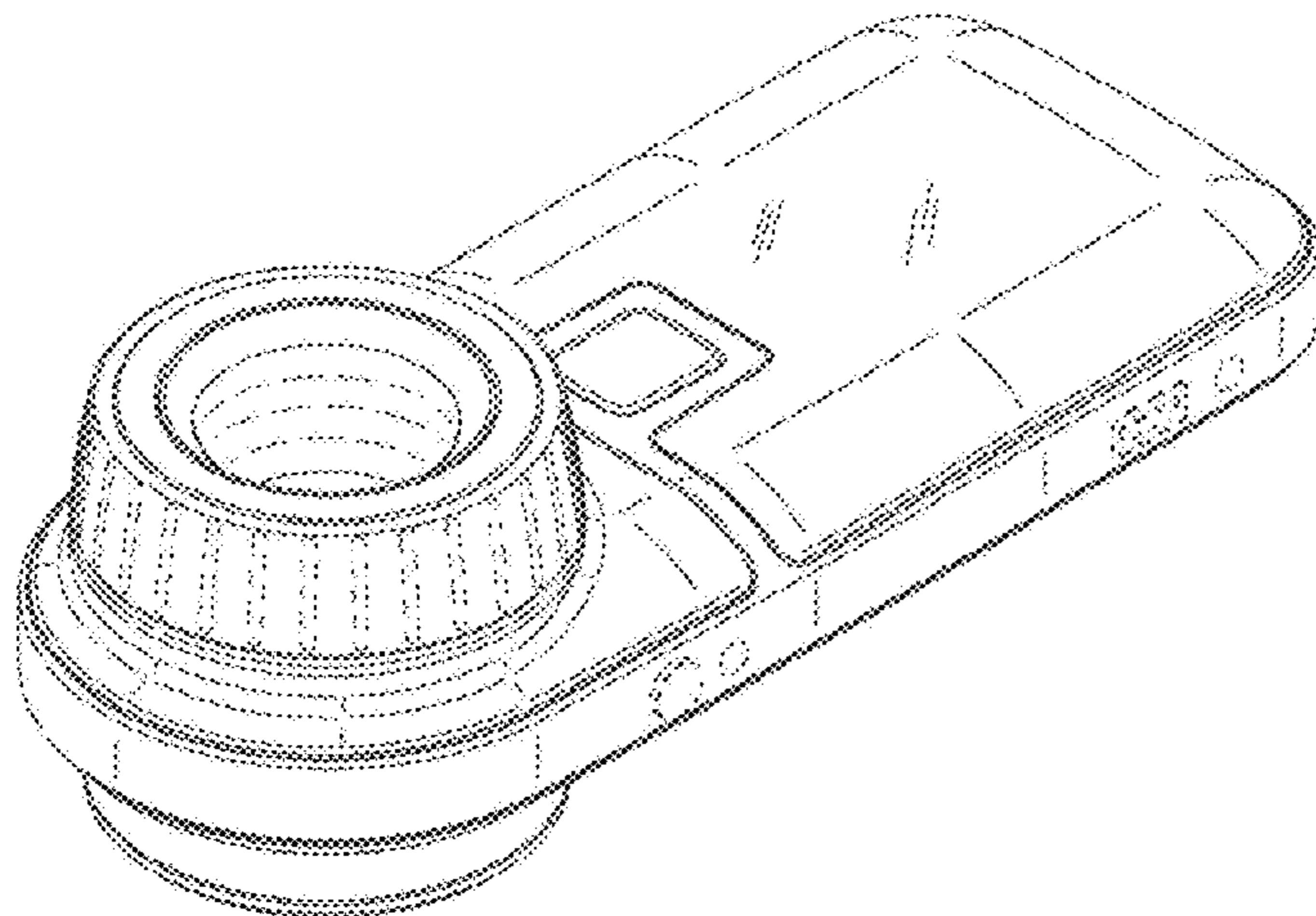
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is an isometric projection from a front left perspective
of a dermatoscope according to the new design;
FIG. 2 is a front view thereof;
FIG. 3 is an isometric projection from a rear right perspec-
tive thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is an enlarged bottom view thereof; and,
FIG. 7 is an enlarged top view thereof.
The broken lines illustrate portions of the article that are
shown for illustrative purposes only and form no part of the
claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS			
D422,082	S	*	3/2000 Kimball D24/151
D423,491	S	*	4/2000 Harris D14/130
D429,269	S	*	8/2000 Renkis D16/202
D429,743	S	*	8/2000 Renkis D16/202
D448,852	S	*	10/2001 Engelen D24/215
D452,871	S	*	1/2002 Nappa D16/135
D491,968	S	*	6/2004 Isshiki D16/203
D493,621	S	*	8/2004 Wilson D4/116
D496,355	S	*	9/2004 Harshbarger D14/248
D500,854	S	*	1/2005 Eichel D24/133
D509,840	S	*	9/2005 Lewis D16/135
D526,340	S	*	8/2006 Hodgson D16/135
D533,943	S	*	12/2006 Chen D24/146
D535,397	S	*	1/2007 Chen D24/146
D542,820	S	*	5/2007 Depay D16/202
D544,092	S	*	6/2007 Lewis D24/108
D556,231	S	*	11/2007 Kato D16/202
D561,217	S	*	2/2008 Young D16/135
D561,343	S	*	2/2008 Liang D24/215
D564,006	S	*	3/2008 Stephens D16/208
D564,559	S	*	3/2008 Stephens D16/208
D568,352	S	*	5/2008 Krause D16/135
D568,354	S	*	5/2008 Krause D16/135
D568,473	S	*	5/2008 Ashiwa D24/133
D569,987	S	*	5/2008 Oberreiter D24/210
D570,395	S	*	6/2008 Kanno D16/239
D574,867	S	*	8/2008 Lewis D16/135
D578,909	S	*	10/2008 Chung D10/70
D579,962	S	*	11/2008 Tillack D16/135
D586,833	S	*	2/2009 Huang D16/135
D589,154	S	*	3/2009 Oberreiter D24/210
D596,164	S	*	7/2009 Henning D14/223
D596,295	S	*	7/2009 Hedstrom D24/174
D596,748	S	*	7/2009 Oberreiter D24/210
D601,803	S	*	10/2009 Reishus D4/102
D605,821	S	*	12/2009 Shaanan D32/35
D609,361	S	*	2/2010 McGarry D24/209
D612,510	S	*	3/2010 Byle D24/210
D612,612	S	*	3/2010 Harris D4/102
D621,950	S	*	8/2010 Seki D24/209
D622,698	S	*	8/2010 McGarry D14/209
D622,751	S	*	8/2010 Oikawa D16/225
D623,740	S	*	9/2010 Harris D24/133
D627,815	S	*	11/2010 Oba D16/202
D628,989	S	*	12/2010 Lee D14/223
D629,118	S	*	12/2010 Yeo D24/214
D637,221	S	*	5/2011 Levine D16/135
D637,309	S	*	5/2011 Park D24/215
D643,056	S	*	8/2011 Zaliauskas D16/203
D646,396	S	*	10/2011 Seki D24/209
D646,487	S	*	10/2011 Leppla D4/102
D649,995	S	*	12/2011 Farenski D16/135
D652,523	S	*	1/2012 Bradley D24/209
D653,761	S	*	2/2012 Lytle D24/209
D656,172	S	*	3/2012 Stubel D16/135
D656,620	S	*	3/2012 Altshuler D24/209
D659,840	S	*	5/2012 Cheng D24/186
D659,845	S	*	5/2012 Lytle D24/209
D660,448	S	*	5/2012 Lum D24/209
D663,340	S	*	7/2012 Farenski D16/135
D675,829	S	*	2/2013 Jakubow D4/102
D679,502	S	*	4/2013 Itano D4/102
D683,139	S	*	5/2013 Chikos D4/102
D690,819	S	*	10/2013 Svensson D24/174
D691,728	S	*	10/2013 Svensson D24/174
D695,903	S	*	12/2013 Tamsiran D24/209
D697,119	S	*	1/2014 Park D16/203
D699,378	S	*	2/2014 DiLuciano D26/37
D709,191	S	*	7/2014 Wood D24/137
D709,889	S	*	7/2014 Shen D14/423
D713,150	S	*	9/2014 Maurin D4/102
D722,584	S	*	2/2015 Chen D14/155
D728,241	S	*	5/2015 Helmbold D4/102
D728,242	S	*	5/2015 Kim D4/102
D733,290	S	*	6/2015 Burton A61M 37/0015 D24/119
D734,479	S	*	7/2015 Youngquist D24/209
D735,958	S	*	8/2015 Koptis D32/14.1
D736,462	S	*	8/2015 Hendler D28/9
D736,918	S	*	8/2015 Liu D24/137
D738,516	S	*	9/2015 Karim D24/200
D741,601	S	*	10/2015 Helmbold D4/102
D742,003	S	*	10/2015 Tasar D24/146
D742,647	S	*	11/2015 Hosier D4/102
D749,325	S	*	2/2016 Middendorp D4/102
D756,528	S	*	5/2016 Grant D24/214
D757,953	S	*	5/2016 Philips D24/200
D759,256	S	*	6/2016 Chen D24/200
D759,831	S	*	6/2016 Levi D24/200
D760,498	S	*	7/2016 Kim D4/102
D767,897	S	*	10/2016 Hosier D4/102
D773,823	S	*	12/2016 Wong D4/102
D774,193	S	*	12/2016 Makmel D24/152
D780,737	S	*	3/2017 Yoshida D14/248
D784,703	S	*	4/2017 Grabes D4/102
D785,065	S	*	4/2017 Huang D16/135
D786,328	S	*	5/2017 Schuss D16/135
D787,083	S	*	5/2017 Ely D24/209
D787,684	S	*	5/2017 Vezina D24/187
D791,960	S	*	7/2017 Guanying D24/209
D794,784	S	*	8/2017 Bradley D24/133
D794,854	S	*	8/2017 Zeppter D26/38
D795,423	S	*	8/2017 Chen D24/133
D797,302	S	*	9/2017 Vahlensieck D24/209
D798,443	S	*	9/2017 Matthison-Hansen D24/128
D800,005	S	*	10/2017 Wong D10/118.2
D802,128	S	*	11/2017 Im D24/137
D802,305	S	*	11/2017 Grabes D4/102
D805,076	S	*	12/2017 Hong D14/388
D805,781	S	*	12/2017 Szymanski D4/102
D812,220	S	*	3/2018 Bainton D24/113
D816,344	S	*	5/2018 Tai D4/100
D819,221	S	*	5/2018 Lei D24/200
D820,263	S	*	6/2018 Rebello D14/426
D821,759	S	*	7/2018 Szymanski D4/138
D822,841	S	*	7/2018 Cheng D24/206
D822,843	S	*	7/2018 Lenke D24/215
D824,528	S	*	7/2018 Yang D24/209
D825,073	S	*	8/2018 Lenke D24/215
D828,925	S	*	9/2018 Levi D24/214
D829,333	S	*	9/2018 Shin D24/209
D829,921	S	*	10/2018 Xiong D24/214
D835,845	S	*	12/2018 Graves D28/51
D836,593	S	*	12/2018 Hu D14/155
D838,273	S	*	1/2019 Memke D14/426
D838,860	S	*	1/2019 Lee D24/214
D839,601	S	*	2/2019 Fang D4/102
D840,546	S	*	2/2019 Xiangmei D24/209
D847,245	S	*	4/2019 Siminou D16/132
D847,360	S	*	4/2019 Levi D24/214
D848,677	S	*	5/2019 Thalmann D28/58
D849,257	S	*	5/2019 Fukuda D24/200
D850,626	S	*	6/2019 Gardner D24/186
D851,248	S	*	6/2019 Winkler D24/138
D855,194	S	*	7/2019 Kymm D24/209
D855,195	S	*	7/2019 Kymm D24/209
D855,196	S	*	7/2019 Kymm D24/209
D855,818	S	*	8/2019 Kymm D24/209
D857,911	S	*	8/2019 Huang D24/215
D862,717	S	*	10/2019 Khubani D24/200
D862,721	S	*	10/2019 Friend D24/214
D863,572	S	*	10/2019 Thomas D24/200
D863,574	S	*	10/2019 Yan D24/200
D865,209	S	*	10/2019 Nichols D24/214
D865,990	S	*	11/2019 Ko D24/215
D866,189	S	*	11/2019 Baxter D4/102
D868,276	S	*	11/2019 Lee D24/209
D868,990	S	*	12/2019 Tse D24/215
D870,304	S	*	12/2019 Du D24/214
D870,305	S	*	12/2019 Yamazaki D24/214
D871,486	S	*	12/2019 Cohen D16/218
D873,569	S	*	1/2020 Nichols D4/102
D874,671	S	*	2/2020 Segev D24/214

(56)

References Cited

U.S. PATENT DOCUMENTS

D874,672 S * 2/2020 Segev D24/214
 D875,267 S * 2/2020 Zeng D24/214
 D880,710 S * 4/2020 Amoyal D24/209
 D883,675 S * 5/2020 Wong D4/102
 D884,703 S * 5/2020 Silver D14/426
 D887,018 S * 6/2020 Yongjoochoe D24/200
 D887,544 S * 6/2020 Inoue D24/107
 D891,785 S * 8/2020 Luo D4/102
 D892,322 S * 8/2020 Yang D24/133
 D894,415 S * 8/2020 Blank D24/214
 D894,611 S * 9/2020 Wong D4/102
 D895,466 S * 9/2020 Yu D10/118.2
 D896,674 S * 9/2020 Yu D10/118.2
 D896,971 S * 9/2020 Held D24/186
 D897,109 S * 9/2020 Blank D4/102
 D897,110 S * 9/2020 Blank D4/102
 D897,542 S * 9/2020 Klock D24/186
 D897,879 S * 10/2020 Yang D10/118.2
 D898,802 S * 10/2020 Liu D16/218
 D901,030 S * 11/2020 Yoon D24/209
 D901,031 S * 11/2020 Yoon D24/209
 D901,704 S * 11/2020 Huang D24/214
 D901,705 S * 11/2020 Du D24/214
 D902,381 S * 11/2020 Inoue D24/107
 D902,382 S * 11/2020 Inoue D24/107
 D902,927 S * 11/2020 Hu D14/388
 D903,737 S * 12/2020 Han D16/203

D905,259 S * 12/2020 Wang D24/206
 D906,398 S * 12/2020 Wang D16/203
 D906,530 S * 12/2020 Liu D24/214
 D907,789 S * 1/2021 Shenfarber D24/209
 D908,232 S * 1/2021 Shenfarber D24/209
 10,881,577 B2 * 1/2021 Hashimoto B01F 13/002
 D910,162 S * 2/2021 Inoue D24/107
 D910,720 S * 2/2021 Breuvar D15/7
 D910,735 S * 2/2021 Wexler D16/218
 D912,635 S * 3/2021 Birchler D13/168
 D913,353 S * 3/2021 Saafan D16/135
 D913,483 S * 3/2021 Boschetti Sacco D24/110
 D914,898 S * 3/2021 Britt D24/200
 D916,301 S * 4/2021 Yuval D24/200
 D916,302 S * 4/2021 Yuval D24/200
 D916,306 S * 4/2021 Du D24/214
 D918,067 S * 5/2021 Li B01F 13/002
 D919,299 S * 5/2021 Jin D10/60
 D920,680 S * 6/2021 Wang D4/100
 D921,896 S * 6/2021 Fendrych D4/100
 D922,774 S * 6/2021 Tai D24/146

OTHER PUBLICATIONS

Heine Deltaone, [site visited Jul. 16, 2021]. Available from Internet.
 URL: https://www.youtube.com/watch?v=QPNjLHVA_3Q&t=1s (Year: 2020).*

* cited by examiner

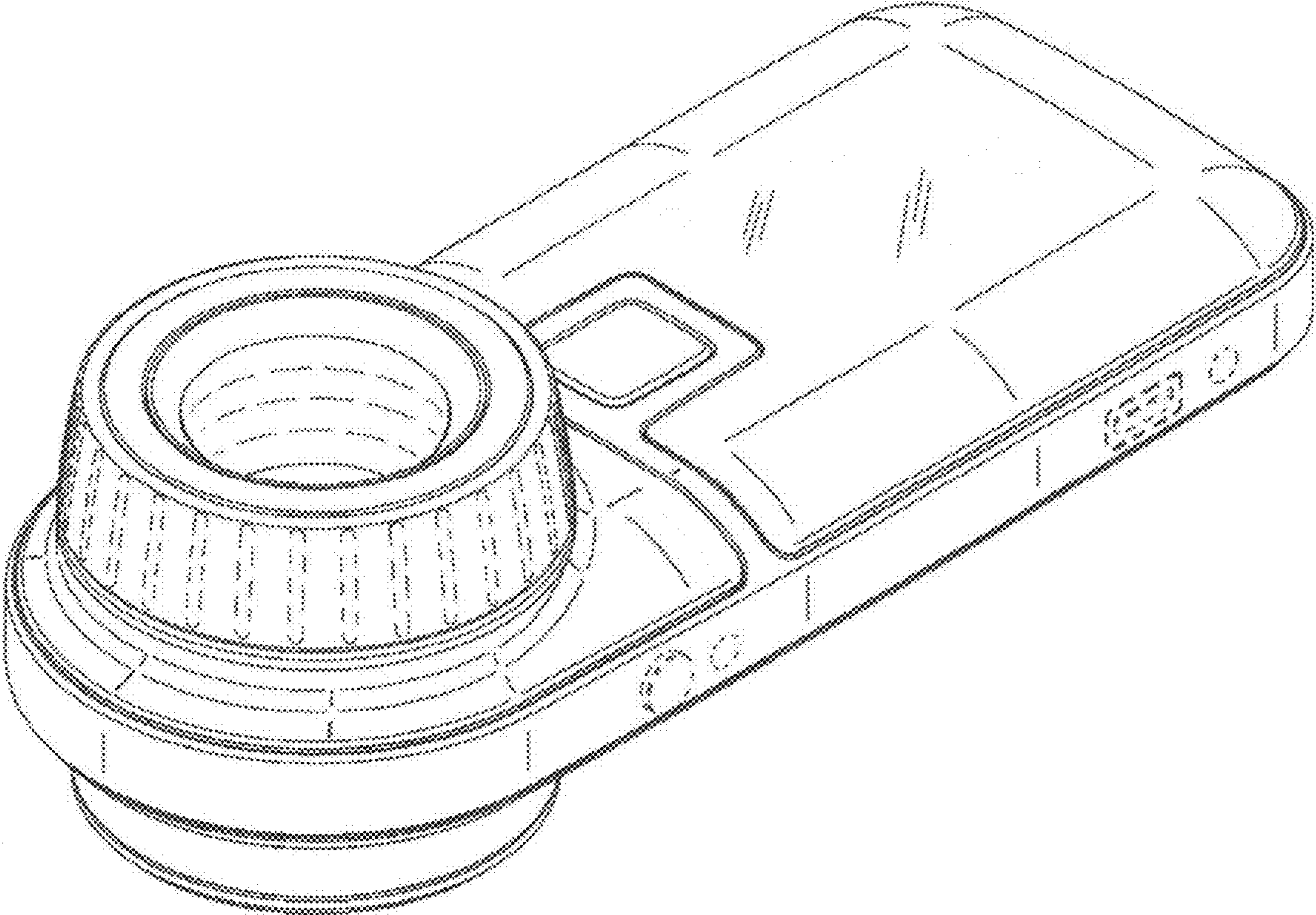


FIG. 1

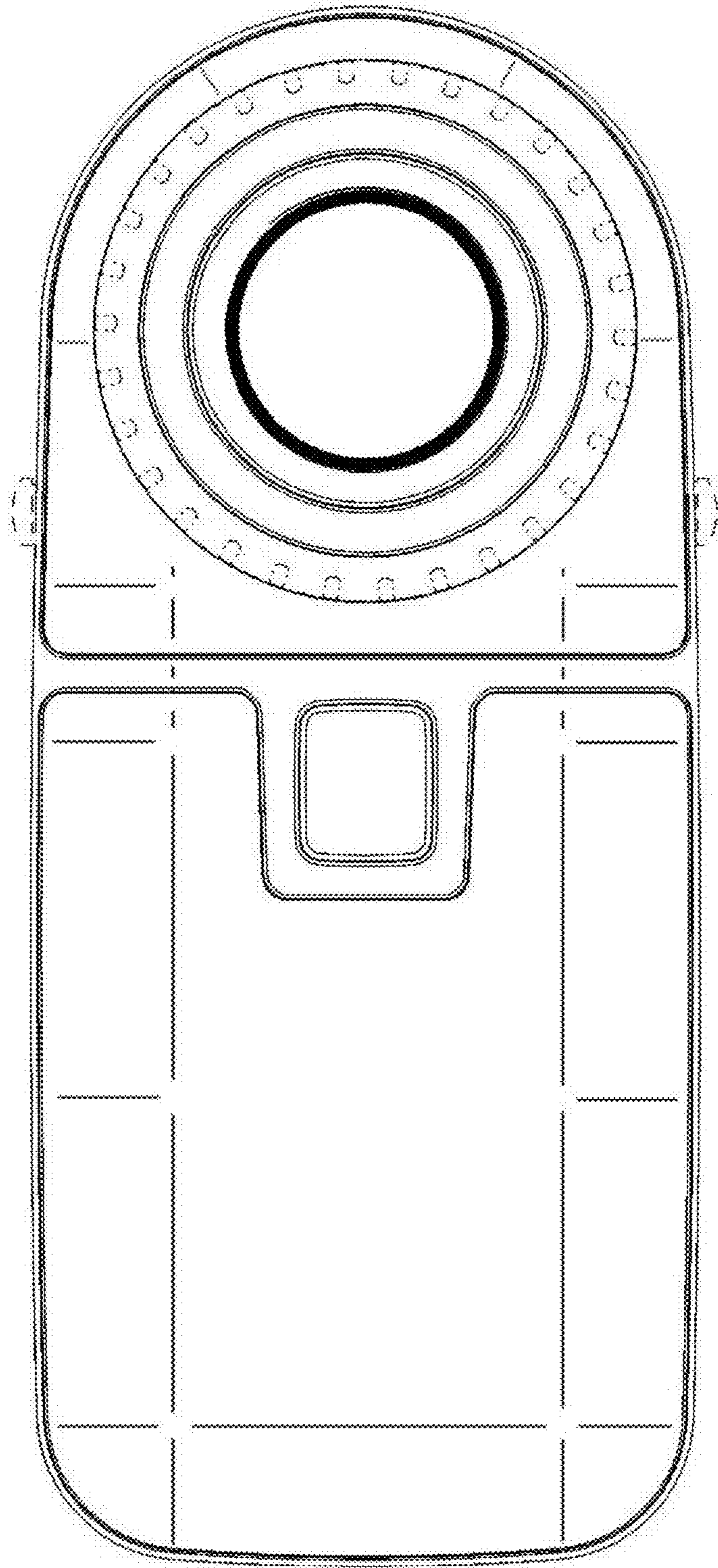


FIG. 2

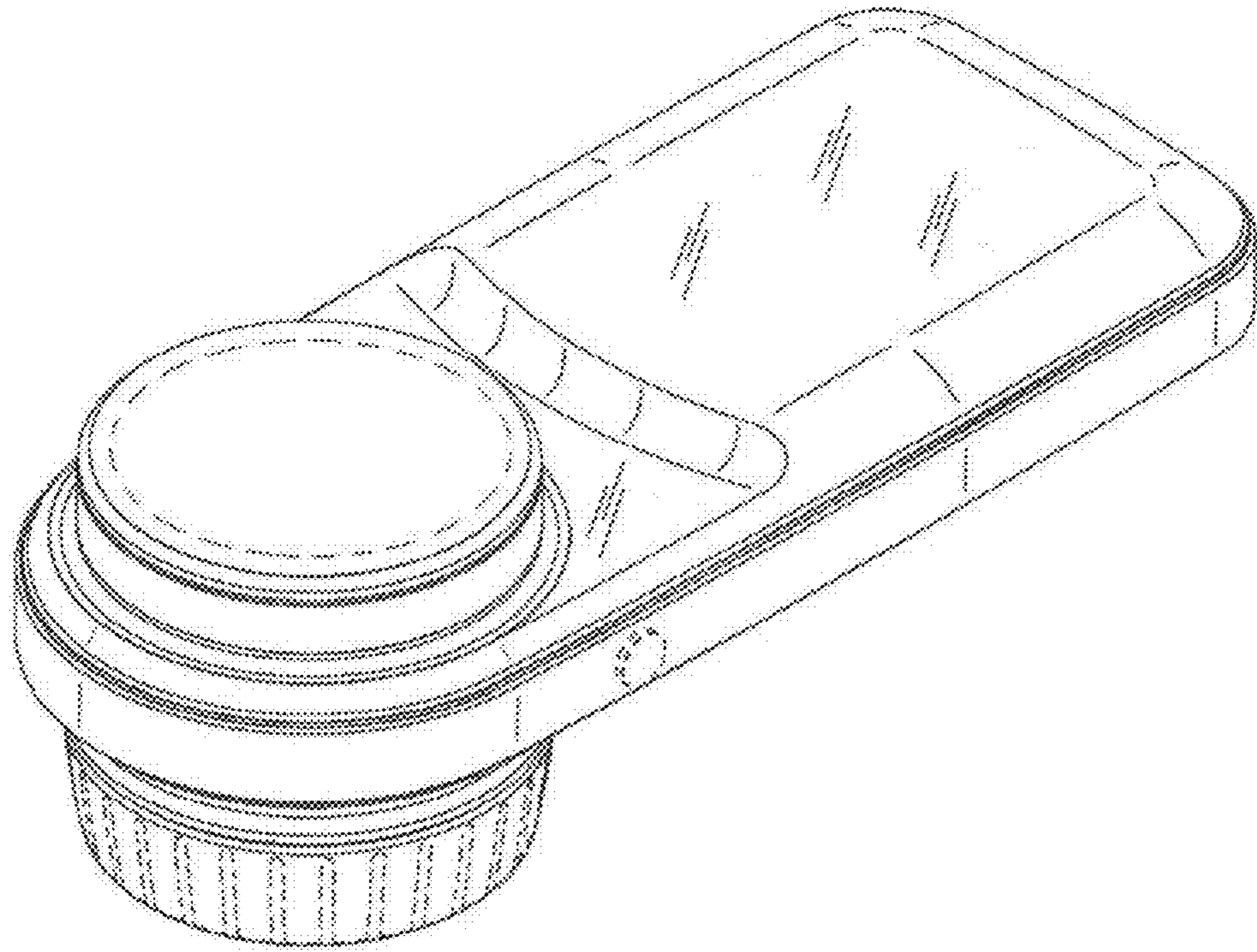


FIG. 3

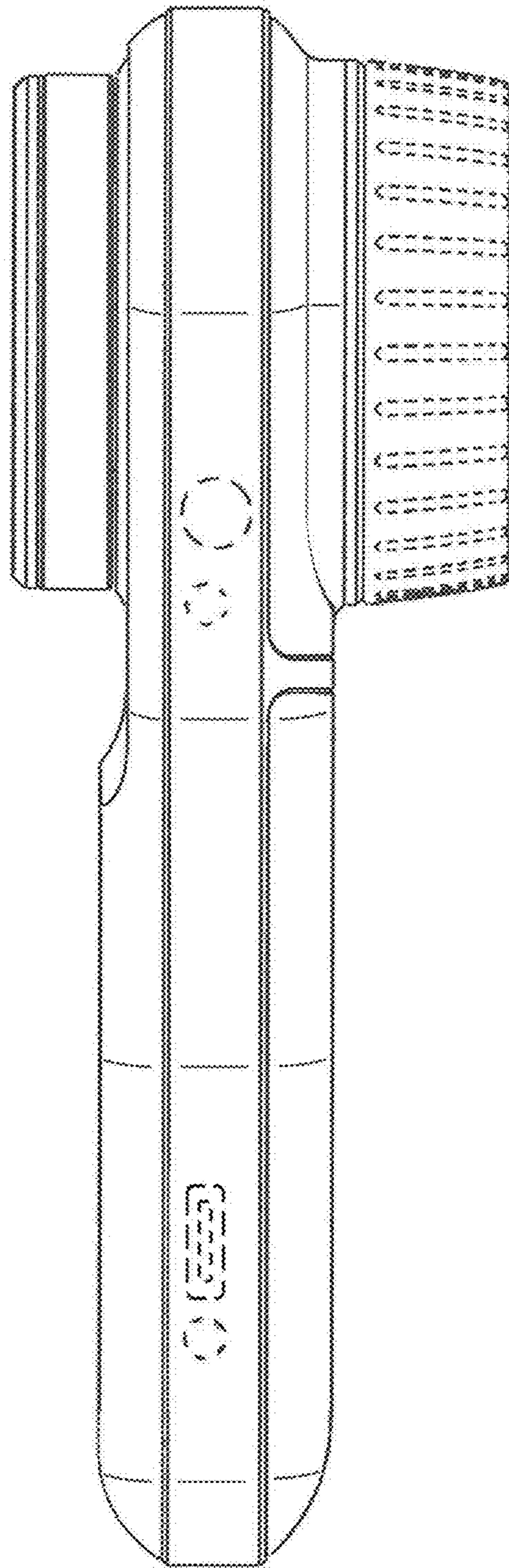


FIG. 4

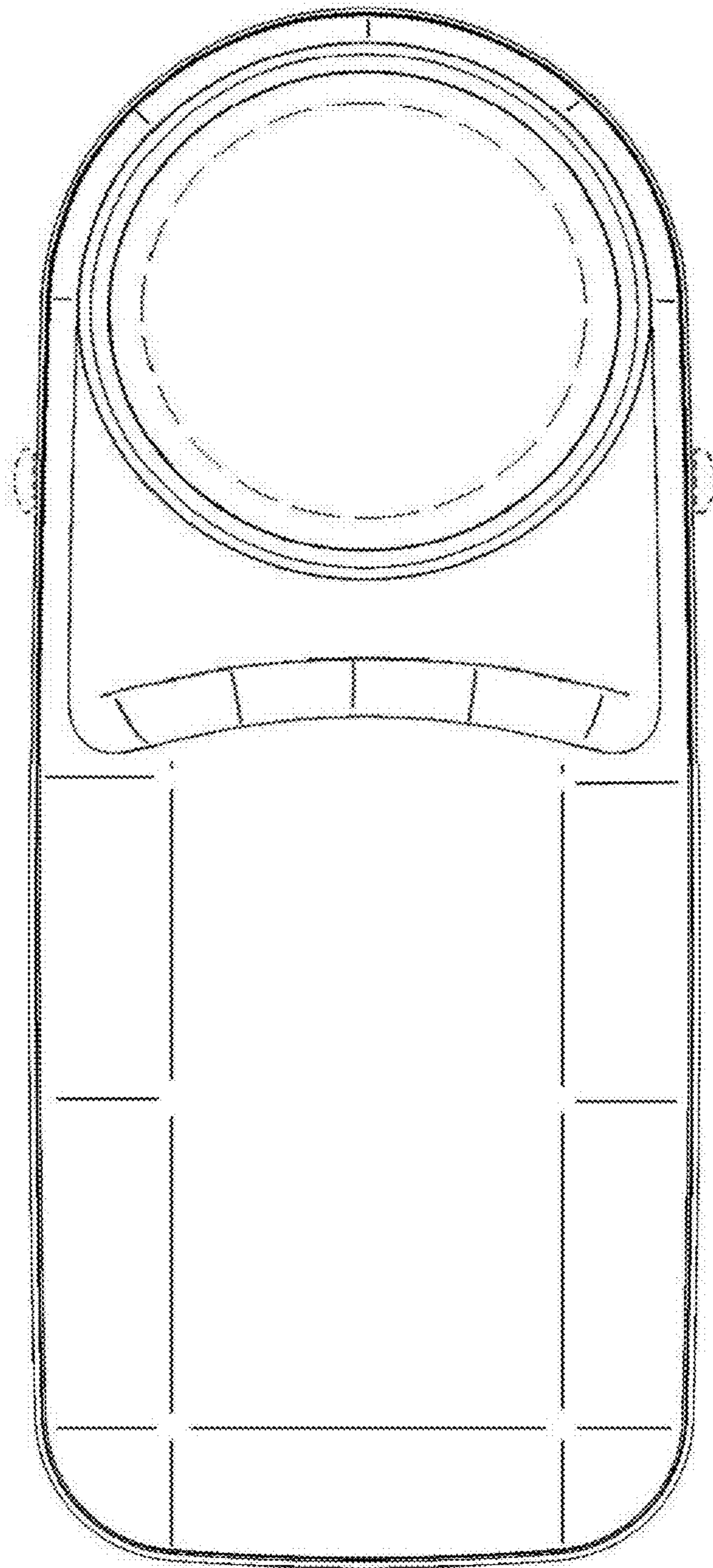


FIG. 5

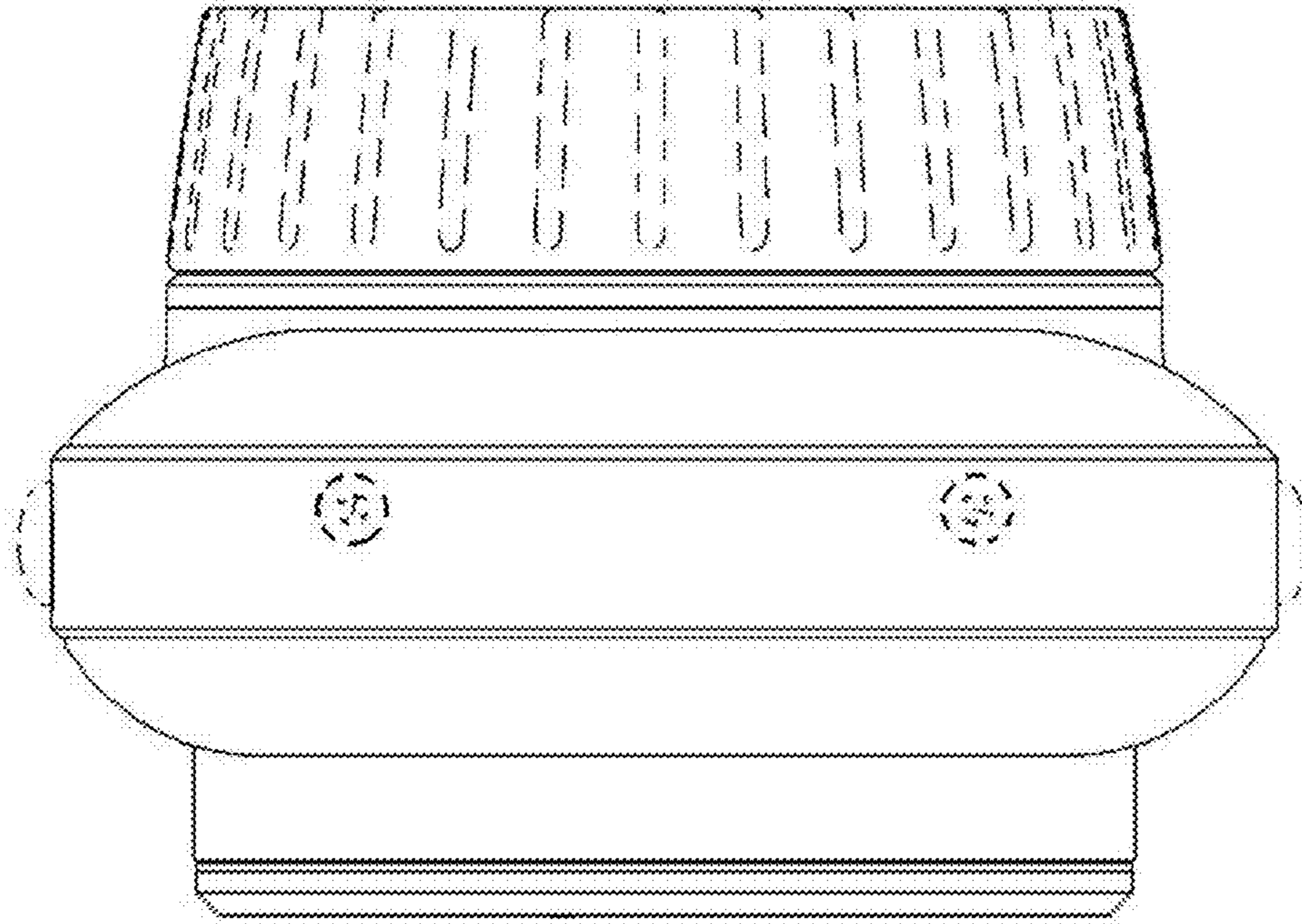


FIG. 6

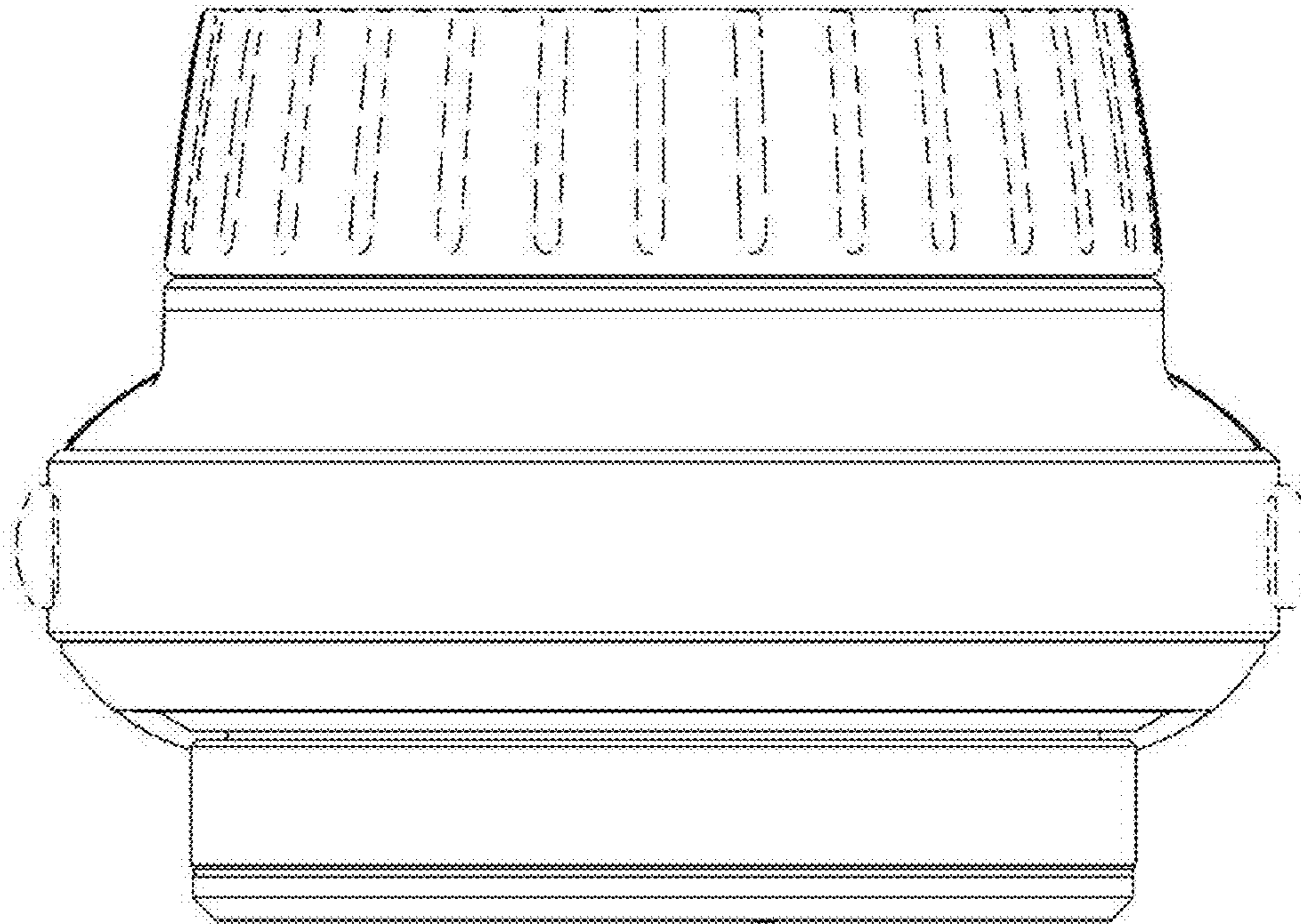


FIG. 7