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(12) **United States Design Patent**  
**Shen**

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(54) **TRAVEL SIZED COMPACT OFFICE CAMERA APPARATUS WITH TWO INDEPENDENTLY ADJUSTABLE CAMERAS**

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

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(51) **LOC (10) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/423; D16/208**

(58) **Field of Classification Search**  
USPC ..... D14/420-425; D16/232, 229, 235, 221; D18/36; 353/115, 119, 122, DIG. 3, 353/DIG. 4; 396/155, 133, 86; 358/474-498; 348/370, 373, 376, 374, 348/375; 248/187.1, 593, 276.1, 281.11; D26/63, 65, 64, 62, 135  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D151,855 S *	11/1948	Nitardy	.....	D26/65
D215,480 S *	10/1969	Froelich	.....	D26/65
4,234,150 A *	11/1980	Mee et al.	.....	248/281.11
D275,431 S *	9/1984	Usah	.....	D14/452
D278,461 S *	4/1985	Pepall	.....	D24/210
4,595,970 A *	6/1986	Diffrient	.....	362/287
D290,884 S *	7/1987	Sano et al.	.....	D26/65
4,695,024 A *	9/1987	Haven	.....	248/281.11
D292,264 S *	10/1987	Staufenberg et al.	.....	D8/380
D293,135 S *	12/1987	Medema et al.	.....	D26/61
D297,372 S *	8/1988	Poon	.....	D26/44
D302,501 S *	8/1989	Kuba et al.	.....	D6/491
D303,848 S *	10/1989	Bianchi	.....	D26/65
D305,904 S *	2/1990	Matsumoto	.....	D16/232
4,977,489 A *	12/1990	Fung	.....	362/184

D315,804 S *	3/1991	Von Klier	.....	D26/65
D316,455 S *	4/1991	Krol	.....	D26/44
5,037,053 A *	8/1991	Fox et al.	.....	248/280.11
D323,717 S *	2/1992	Fung	.....	D26/44
D326,092 S *	5/1992	Kikuchi et al.	.....	D14/138 G
D327,134 S *	6/1992	Ching	.....	D26/65
D327,334 S *	6/1992	Parker	.....	D26/65

(Continued)

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(57) **CLAIM**

I claim the ornamental design for a travel sized compact office camera apparatus with two independently adjustable cameras, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a travel sized compact office camera apparatus with two independently adjustable cameras, shown in a first configuration in which the base is in a standing position;

FIG. 2 is a perspective view of the travel sized compact office camera apparatus with two independently adjustable cameras, shown in a second configuration in which the base is in a folded position;

FIG. 3 is a top plan view of the travel sized compact office camera apparatus with two independently adjustable cameras in which the base is in a standing position;

FIG. 4 is a bottom view of the travel sized compact office camera apparatus with two independently adjustable cameras in which the base is in a standing position;

FIG. 5 is a front view of the travel sized compact office camera apparatus with two independently adjustable cameras, in which the base is in a standing position;

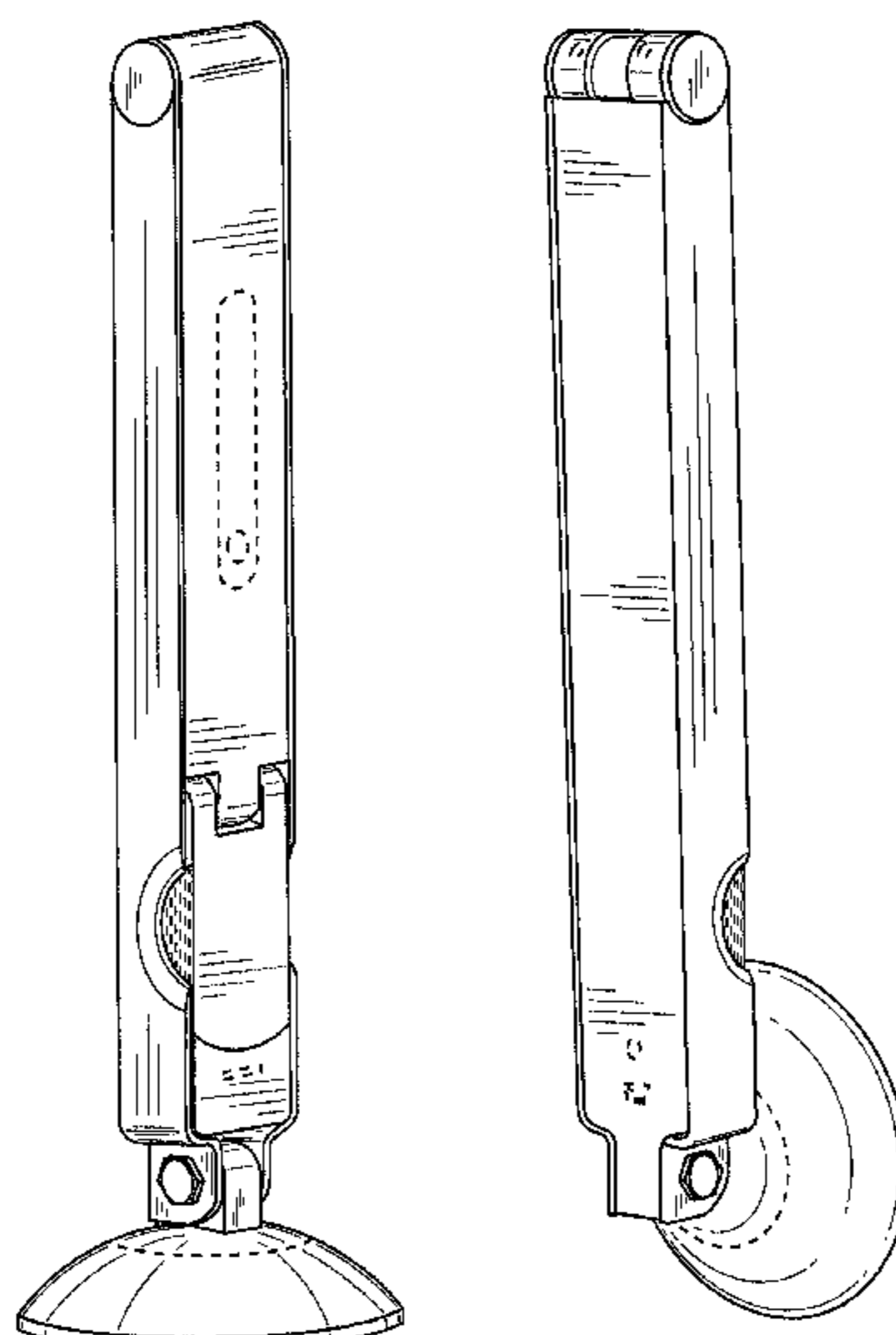
FIG. 6 is a rear view thereof;

FIG. 7 is a left side view thereof; and,

FIG. 8 is right side view thereof.

Broken lines and consistently, unshaded portions contained within broken lines are not claimed.

**1 Claim, 6 Drawing Sheets**



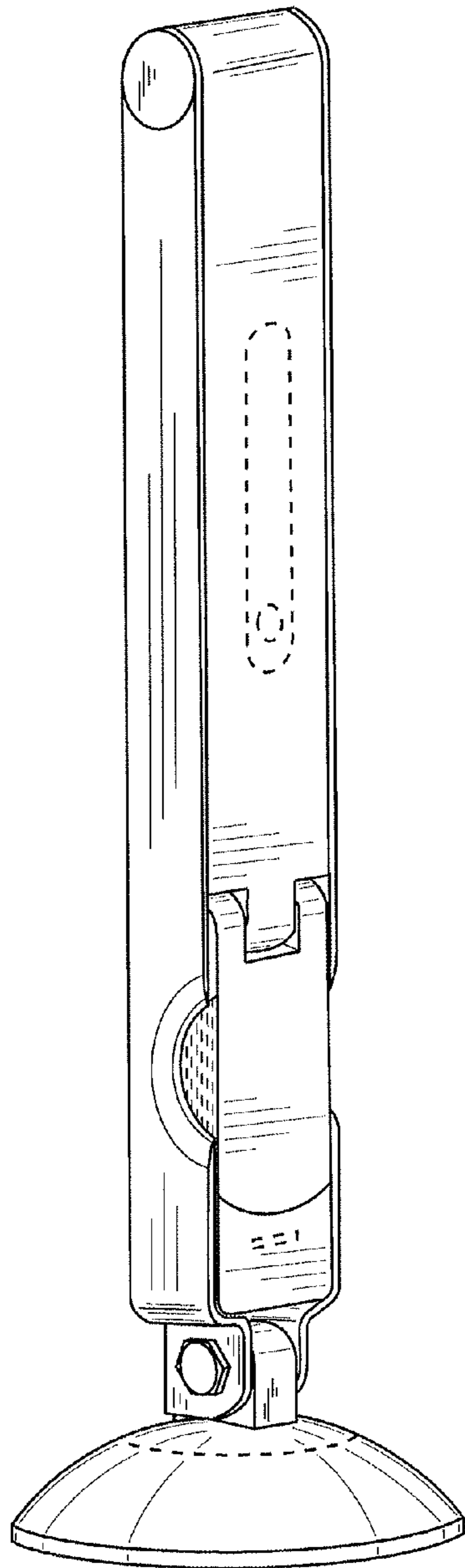
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## References Cited

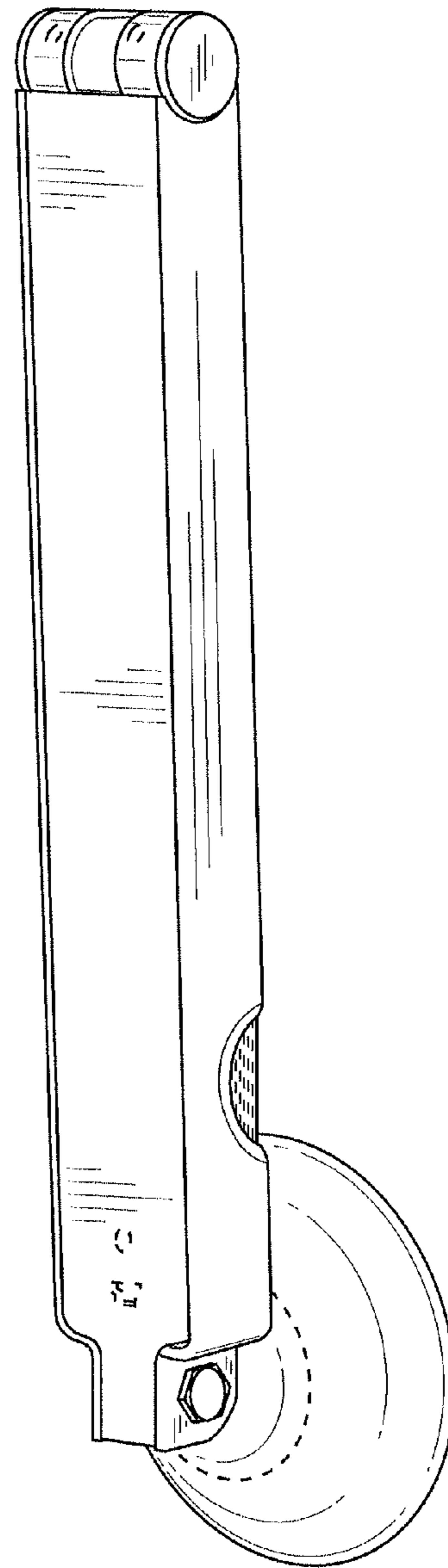
## U.S. PATENT DOCUMENTS

- D329,098 S \* 9/1992 Lu ..... D26/62  
D337,843 S \* 7/1993 Huang ..... D26/65  
D345,810 S \* 4/1994 Yuen ..... D26/44  
D350,620 S \* 9/1994 Yuen ..... D26/65  
D351,678 S \* 10/1994 Chen ..... D26/65  
D366,337 S \* 1/1996 Yuen ..... D26/44  
D374,100 S \* 9/1996 Chen ..... D26/60  
D376,586 S \* 12/1996 Shinano ..... D14/423  
D382,362 S \* 8/1997 Huang ..... D26/65  
D386,273 S \* 11/1997 Yan ..... D26/63  
D388,404 S \* 12/1997 Kinnunen et al. .... D14/423  
D391,243 S \* 2/1998 Rosen ..... D14/452  
D394,668 S \* 5/1998 Iino ..... D16/202  
D399,192 S \* 10/1998 Hasegawa ..... D14/423  
D401,954 S \* 12/1998 Oh et al. .... D16/232  
D402,385 S \* 12/1998 Chen ..... D26/65  
D405,205 S \* 2/1999 Huang ..... D26/63  
5,871,274 A \* 2/1999 Lee et al. .... 362/413  
D408,567 S \* 4/1999 Coe ..... D26/60  
5,978,028 A \* 11/1999 Yamane ..... 348/373  
D419,710 S \* 1/2000 Huang ..... D26/63  
6,022,119 A \* 2/2000 Booty, Jr. .... 362/98  
D428,179 S \* 7/2000 Huang ..... D26/65  
D435,677 S \* 12/2000 Hollinger ..... D26/60  
D435,852 S \* 1/2001 Oddsen, Jr. .... D14/452  
6,168,292 B1 \* 1/2001 Sherman ..... 362/287  
D441,476 S \* 5/2001 Mendelsohn et al. .... D26/63  
D455,949 S \* 4/2002 Huang ..... D8/373  
D459,514 S \* 6/2002 Mier-Langner et al. .... D26/63  
6,478,275 B1 \* 11/2002 Huang ..... 248/284.1  
6,496,244 B2 \* 12/2002 Tseng et al. .... 355/21  
D469,201 S \* 1/2003 De Bevilacqua ..... D26/65  
D470,874 S \* 2/2003 Chiu ..... D16/202  
D473,207 S \* 4/2003 Tanio ..... D14/168  
D478,923 S \* 8/2003 Han ..... D16/202  
6,609,691 B2 \* 8/2003 Oddsen, Jr. .... 248/278.1  
D486,829 S \* 2/2004 Wang et al. .... D14/480.5  
6,736,531 B2 \* 5/2004 Wallach ..... 362/414  
D490,926 S \* 6/2004 Katsura et al. .... D26/63  
D495,082 S \* 8/2004 Marchand ..... D26/65  
D498,551 S \* 11/2004 Chan ..... D26/37  
D507,673 S \* 7/2005 Martin ..... D26/60  
D509,819 S \* 9/2005 Yang ..... D14/203.4  
6,947,093 B2 \* 9/2005 Yanakawa et al. .... 348/373  
D510,451 S \* 10/2005 Marchand ..... D26/65  
6,955,442 B1 \* 10/2005 Chan ..... 362/99  
D511,770 S \* 11/2005 Chung ..... D14/480.5  
6,984,054 B2 \* 1/2006 Lai ..... 362/199  
D520,511 S \* 5/2006 Piazza et al. .... D14/452  
D522,158 S \* 5/2006 Lovegrove ..... D26/61  
D523,164 S \* 6/2006 Ng ..... D26/65  
D523,984 S \* 6/2006 Cai ..... D26/61  
7,066,753 B1 \* 6/2006 Tseng ..... 439/259  
D526,331 S \* 8/2006 Lee ..... D14/203.7  
D526,433 S \* 8/2006 Li ..... D26/60  
D534,938 S \* 1/2007 Beasley et al. .... D16/208  
D542,455 S \* 5/2007 Newcomb ..... D26/60  
D542,457 S \* 5/2007 Fisherman et al. .... D26/66  
D543,304 S \* 5/2007 Chan ..... D26/60  
D543,553 S \* 5/2007 Langberg et al. .... D14/496  
D545,343 S \* 6/2007 Braun ..... D16/242  
7,245,441 B2 \* 7/2007 Wu et al. .... 359/676  
D555,272 S \* 11/2007 Iai et al. .... D26/62  
D556,195 S \* 11/2007 Lin ..... D14/480.3  
D558,787 S \* 1/2008 Yu et al. .... D14/496  
D563,014 S \* 2/2008 Levine ..... D26/63  
D563,583 S \* 3/2008 Iai et al. .... D26/65  
D564,559 S \* 3/2008 Stephens et al. .... D16/208  
D567,431 S \* 4/2008 Garner et al. .... D26/107  
D568,520 S \* 5/2008 Castellucci et al. .... D26/65  
D571,032 S \* 6/2008 Chen ..... D26/61  
7,396,140 B2 \* 7/2008 Cai ..... 362/167  
D580,578 S \* 11/2008 Chien ..... D26/63  
D581,077 S \* 11/2008 Levine ..... D26/62  
D581,570 S \* 11/2008 Levine ..... D26/62  
D582,418 S \* 12/2008 Kim et al. .... D14/435.1  
D590,532 S \* 4/2009 Levine ..... D26/60  
D590,977 S \* 4/2009 Mullen ..... D26/62  
D591,751 S \* 5/2009 Ku ..... D14/435  
D596,776 S \* 7/2009 Hodgson ..... D26/63  
D601,288 S \* 9/2009 Thomson et al. .... D26/63  
7,591,572 B1 \* 9/2009 Levine ..... 362/427  
D602,063 S \* 10/2009 Su ..... D16/232  
D602,970 S \* 10/2009 Lee ..... D16/232  
D603,409 S \* 11/2009 Ishida ..... D14/435  
D603,995 S \* 11/2009 Wei et al. .... D26/65  
D604,261 S \* 11/2009 Tsai et al. .... D14/138 G  
D604,883 S \* 11/2009 Park ..... D26/65  
D606,692 S \* 12/2009 Waldmann ..... D26/65  
D606,693 S \* 12/2009 Waldmann ..... D26/65  
D607,482 S \* 1/2010 Inoue et al. .... D16/232  
D608,047 S \* 1/2010 Scheper et al. .... D26/138  
7,648,261 B2 \* 1/2010 Ko et al. .... 362/396  
D615,681 S \* 5/2010 Thomson et al. .... D26/63  
D616,590 S \* 5/2010 Huang et al. .... D26/63  
D617,932 S \* 6/2010 Chan ..... D26/63  
7,731,386 B2 \* 6/2010 Levine ..... 362/197  
D620,514 S \* 7/2010 Kim et al. .... D16/208  
D627,501 S \* 11/2010 Lin et al. .... D26/65  
D627,815 S \* 11/2010 Oba ..... D16/202  
D628,331 S \* 11/2010 Tang et al. .... D26/63  
D636,919 S \* 4/2011 Wang et al. .... D26/63  
D637,331 S \* 5/2011 Lee ..... D26/63  
D637,332 S \* 5/2011 Lee ..... D26/63  
D639,789 S \* 6/2011 Kim et al. .... D14/242  
D641,515 S \* 7/2011 Chung ..... D26/63  
D641,906 S \* 7/2011 Lee et al. .... D26/63  
D641,907 S \* 7/2011 Lee ..... D26/65  
D642,315 S \* 7/2011 Yu Chung Han ..... D26/65  
D645,179 S \* 9/2011 Gulker ..... D26/37  
D647,906 S \* 11/2011 Shen ..... D14/423  
D649,672 S \* 11/2011 Wang et al. .... D26/65  
D651,734 S \* 1/2012 Li ..... D26/63  
D654,199 S \* 2/2012 Xie ..... D26/63  
D662,121 S \* 6/2012 Rodriguez et al. .... D16/208  
D662,641 S \* 6/2012 Levine ..... D26/65  
D665,938 S \* 8/2012 Kim et al. .... D26/63  
D667,042 S \* 9/2012 Shen ..... D16/232  
D667,154 S \* 9/2012 Tang et al. .... D26/65  
D667,980 S \* 9/2012 Kim et al. .... D26/63  
D674,389 S \* 1/2013 Shen ..... D14/423  
D675,196 S \* 1/2013 Maddern ..... D14/240  
8,353,609 B2 \* 1/2013 Chou et al. .... 362/450  
D677,707 S \* 3/2013 Shen ..... D16/232  
D680,143 S \* 4/2013 Henssler et al. .... D16/200  
2002/0106137 A1 \* 8/2002 Chen et al. .... 382/321  
2003/0080269 A1 \* 5/2003 Oddsen, Jr. .... 248/274.1  
2006/0050519 A1 \* 3/2006 Lin ..... 362/413  
2006/0072328 A1 \* 4/2006 Chan ..... 362/382  
2007/0097689 A1 \* 5/2007 Barausky et al. .... 362/287  
2009/0040774 A1 \* 2/2009 Avila et al. .... 362/371

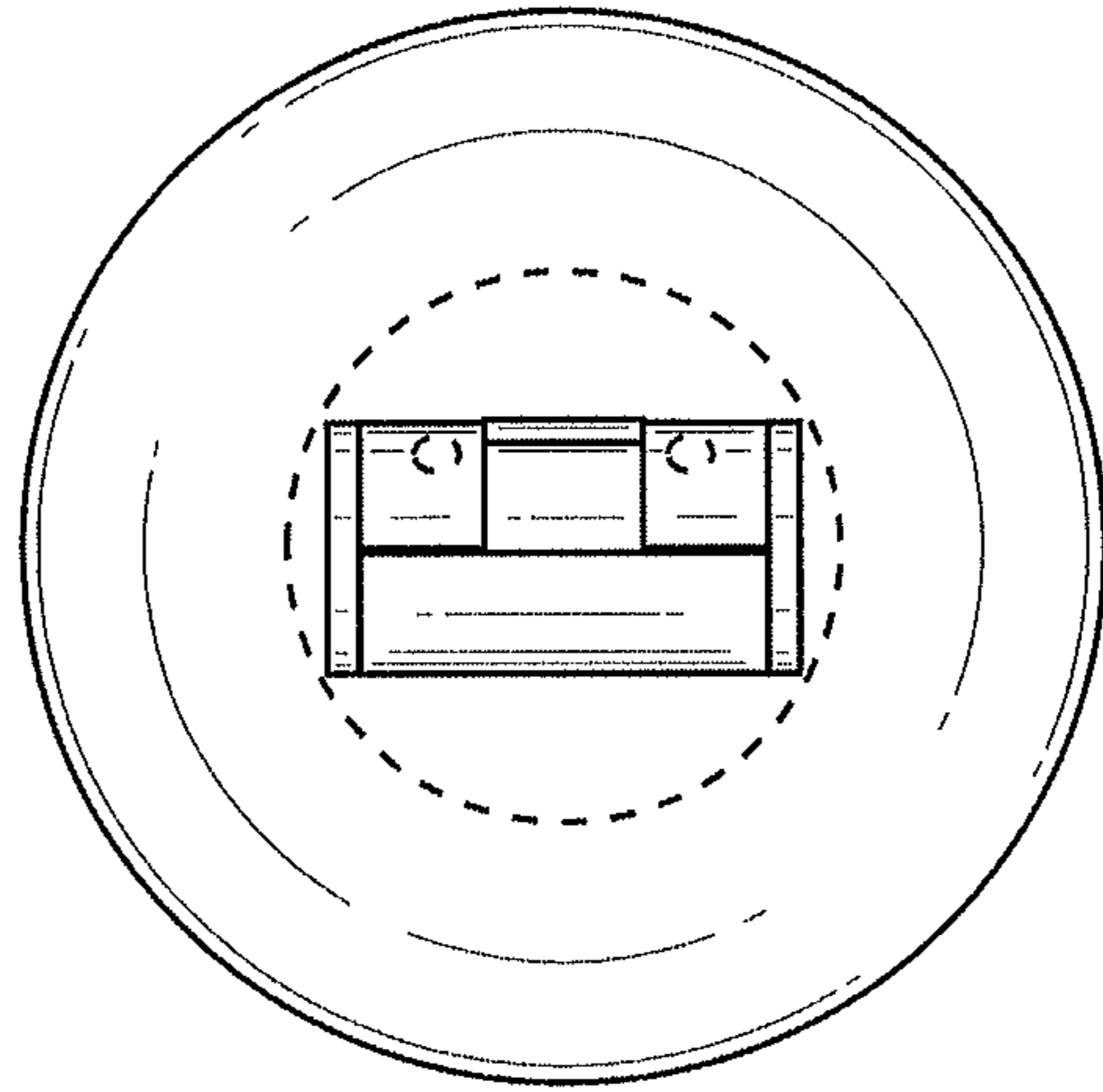
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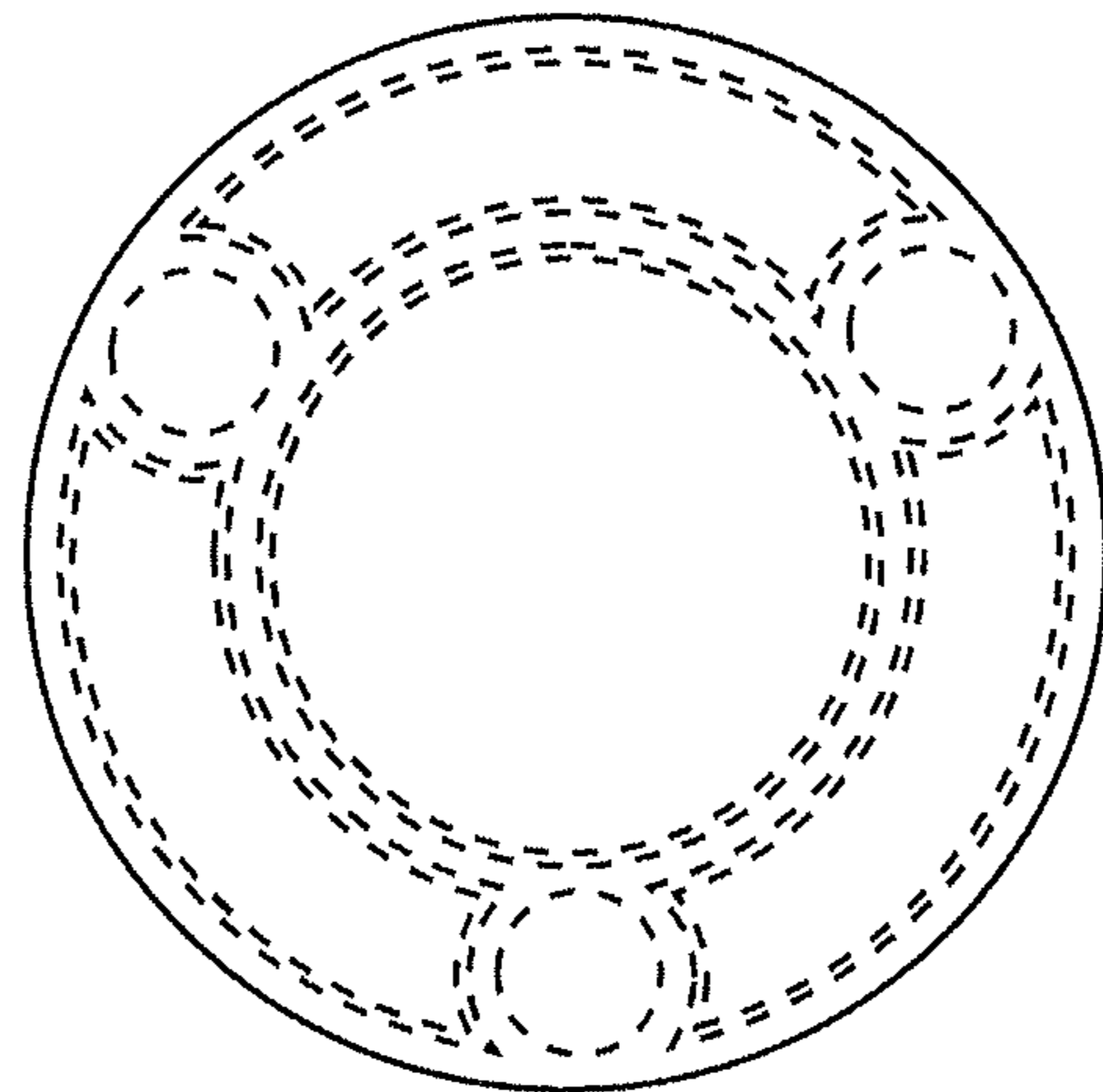
**FIG. 1**



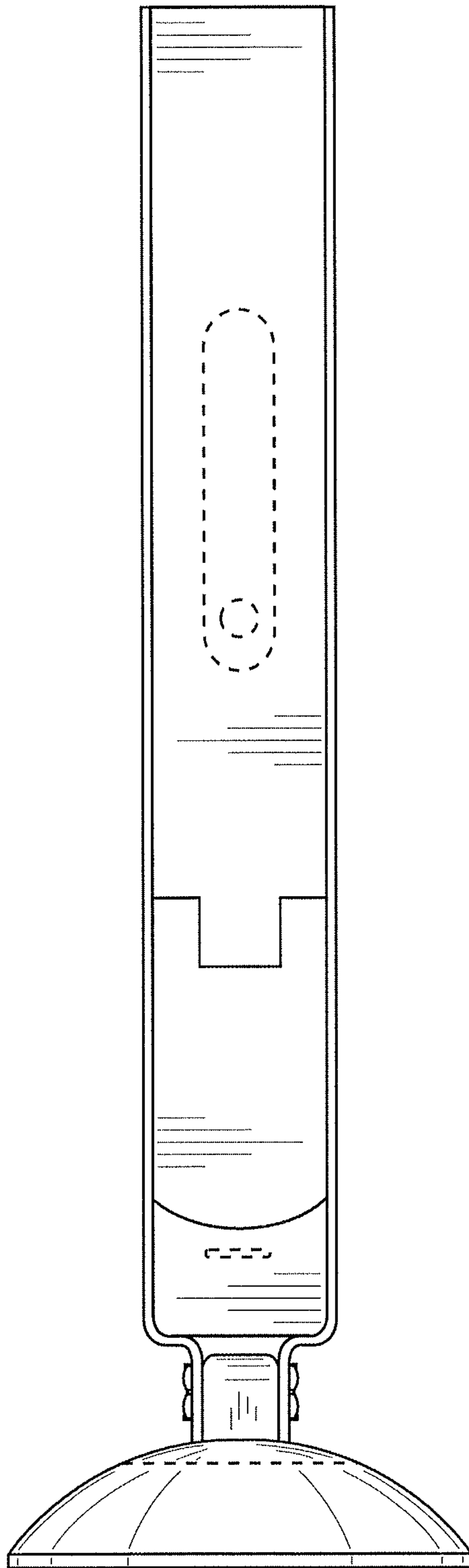
**FIG. 2**



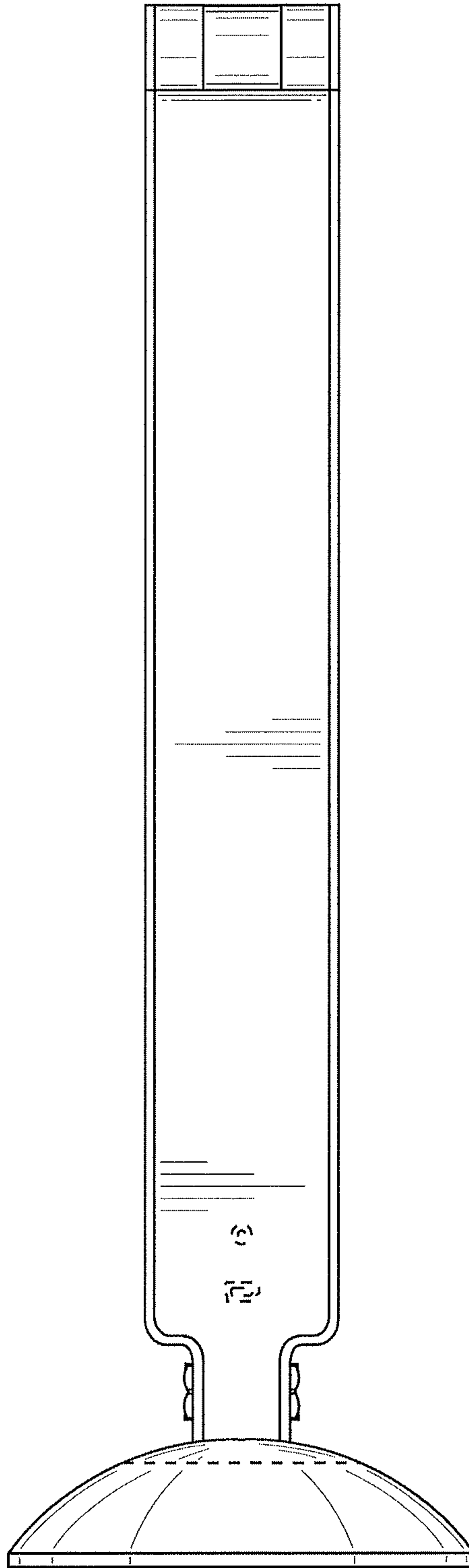
**FIG. 3**



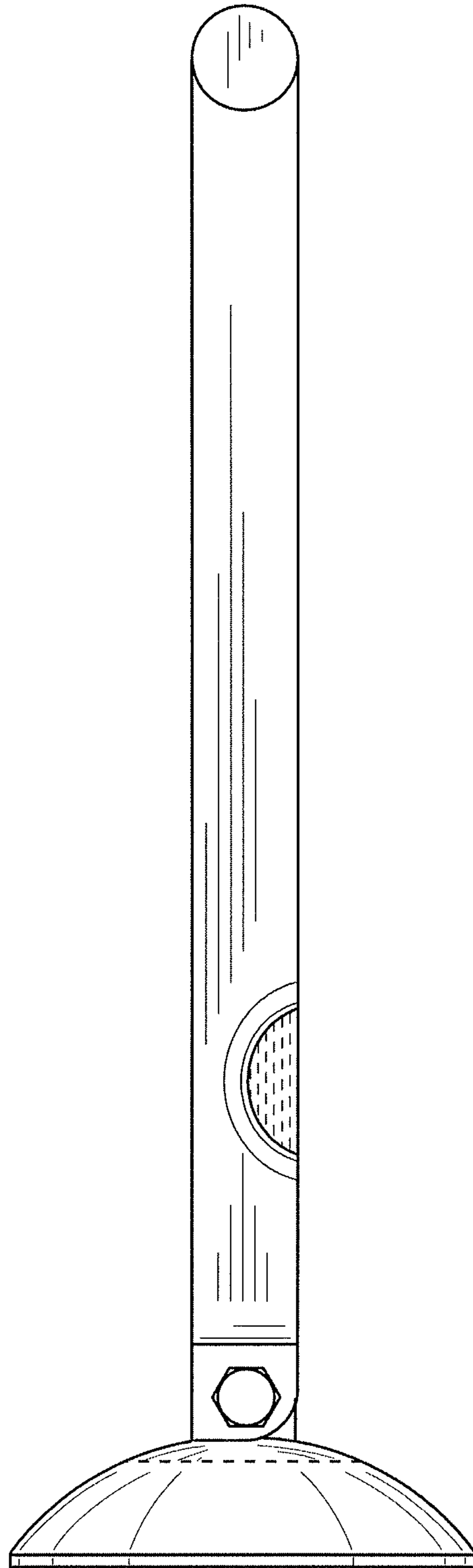
**FIG. 4**



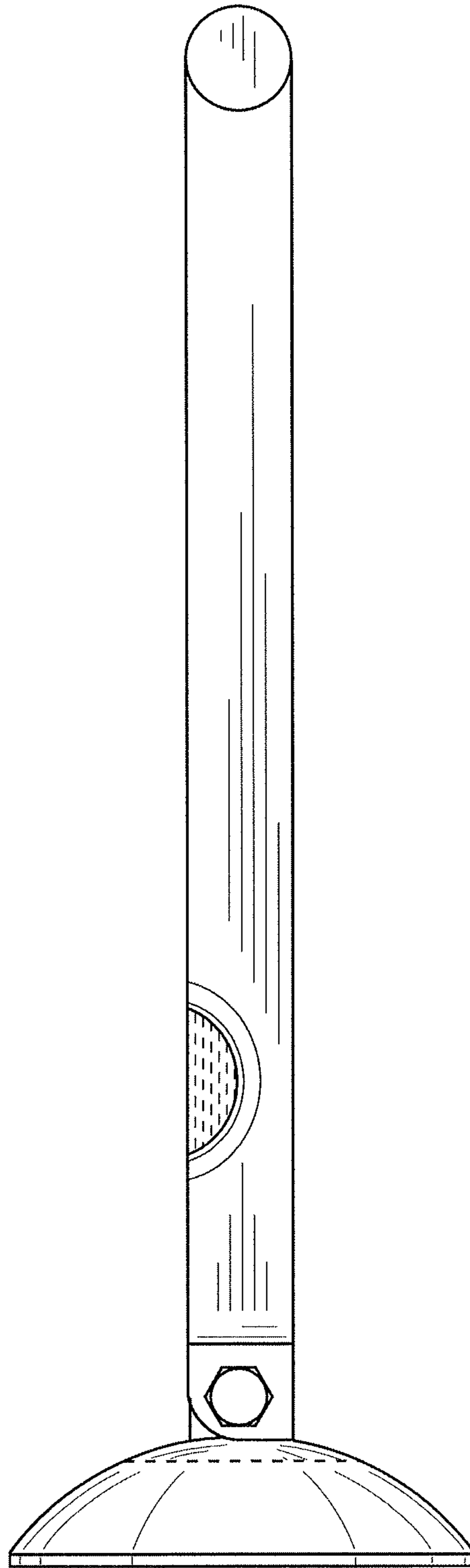
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**