



US00D696573S

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

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(45) **Date of Patent:** **\*\* Dec. 31, 2013**

- (54) **CURTAIN ROD END CAPS**
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- (73) Assignee: **Zenith Products Corporation**, New Castle, DE (US)
- (\*\*) Term: **14 Years**
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- (52) **U.S. Cl.**  
USPC ..... **D8/376**
- (58) **Field of Classification Search**  
USPC ..... D8/350–353, 363, 367, 373–377, 380,  
D8/381; D6/546–550, 575–581; 248/263,  
248/327, 253, 261, 264, 132.1; 24/573,  
24/597; 4/449, 476, 558, 610, 609  
See application file for complete search history.

- (56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
D19,582 S 1/1890 Lau  
839,959 A 1/1907 Richards

(Continued)

- FOREIGN PATENT DOCUMENTS**  
CH 625601 A5 9/1981  
CN 2221357 Y 3/1996

(Continued)

**OTHER PUBLICATIONS**

[http://www.google.com/imgres?imgurl=http://www.masterformtool.com/images%255Cclevis\\_bracket\\_slice.gif&imgrefurl=http://www.masterformtool.com/catalog.asp%3Fcategory%3D2%26class%3D11%26subclass%3D0%26part%3D0&usq=YBufgK0inJw2C7IUBxtfPoTSMWc=&h=200&w=210&sz=20&hl=en&start=0&zoom=1&tbid=GNXQi4b9AFxP\\_M:&tbnh=160&tbnw=168&prev=/images%3Fq%3Dmasterformtool.com%2Bclevis%2Bbrackets%](http://www.google.com/imgres?imgurl=http://www.masterformtool.com/images%255Cclevis_bracket_slice.gif&imgrefurl=http://www.masterformtool.com/catalog.asp%3Fcategory%3D2%26class%3D11%26subclass%3D0%26part%3D0&usq=YBufgK0inJw2C7IUBxtfPoTSMWc=&h=200&w=210&sz=20&hl=en&start=0&zoom=1&tbid=GNXQi4b9AFxP_M:&tbnh=160&tbnw=168&prev=/images%3Fq%3Dmasterformtool.com%2Bclevis%2Bbrackets%26um%3D1%26hl%3Den%26safe%3Dactive%26sa%3DN%26rls%3Dcom.microsoft:en-us%26biw%3D1132%26bih%3D653%26tbs%3Disch:1&um=1&itbs=1&iact=rc&dur=250&ei=awQuTYSHNcGB8gadqZHDCg&oei=awQuTYSHNcGB8gadqZHDCg&esq=1&page=1&ndsp=11&ved=1t:429,r:0,s:0&tx=139&ty=93)

26um%3D1%26hl%3Den%26safe%3Dactive%26sa%3DN%26rls%3Dcom.microsoft:en-us%26biw%3D1132%26bih%3D653%26tbs%3Disch:1&um=1&itbs=1&iact=rc&dur=250&ei=awQuTYSHNcGB8gadqZHDCg&oei=awQuTYSHNcGB8gadqZHDCg&esq=1&page=1&ndsp=11&ved=1t:429,r:0,s:0&tx=139&ty=93; “Masterform Tool Company; Clevis Brackets”, web page printout date: Feb. 11, 2010; original web posting date and product availability date: unknown, 1 page.

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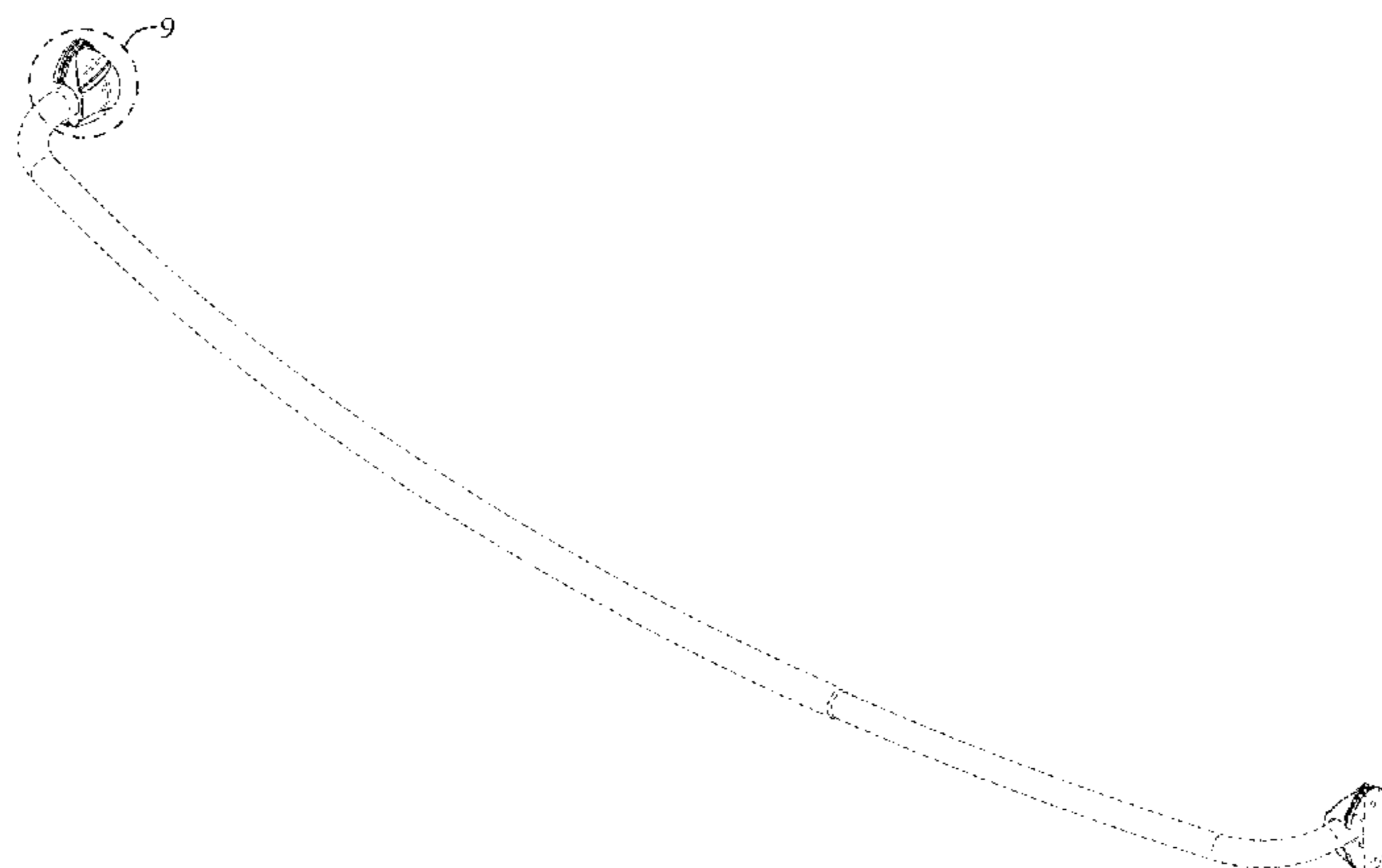
*Primary Examiner* — Robert M Spear  
*Assistant Examiner* — Rashida C McCoy  
(74) *Attorney, Agent, or Firm* — Panitch Schwarze Belisario & Nadel LLP

(57) **CLAIM**  
The ornamental design for curtain rod end caps, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a pair of curtain rod end caps in accordance with a first preferred embodiment of my design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a left side elevational view thereof;  
FIG. 7 is a right side elevational view thereof;  
FIG. 8 is a greatly enlarged perspective view of an endcap of the curtain rod in accordance with the first preferred embodiment of my design;  
FIG. 9 is a greatly enlarged top perspective view of an endcap of the curtain rod taken about area 9 of FIG. 1;  
FIG. 10 is a greatly enlarged top plan view of an endcap of the curtain rod taken about area 10 of FIG. 2;  
FIG. 11 is a greatly enlarged bottom plan view of an endcap of the curtain rod taken about area 11 of FIG. 3;  
FIG. 12 is a greatly enlarged front elevational view of an endcap of the curtain rod taken about area 12 of FIG. 4;  
FIG. 13 is a greatly enlarged rear elevational view of an endcap of the curtain rod taken about area 13 of FIG. 5; and,  
FIG. 14 is a greatly enlarged left side elevational view of an endcap of the curtain rod taken about area 14 of FIG. 6.  
The broken lines in the figures are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

1,502,154 A	7/1924	Meuller	D431,460 S	10/2000	Nichol
1,675,111 A	1/1928	Kenney	D438,462 S	3/2001	Nichol
1,679,881 A	8/1928	Simpson	6,216,287 B1	4/2001	Wise
D81,134 S	5/1930	Henderson	6,263,523 B1	7/2001	Moore
1,953,450 A	4/1934	Thompson	6,302,614 B1	10/2001	Tseng
2,131,156 A	9/1938	Yardley	D466,399 S	12/2002	Jessee et al.
2,150,204 A	3/1939	Boye	6,543,629 B1	4/2003	Samelson
D119,576 S	3/1940	Kirsch	6,640,395 B2	11/2003	Bush
2,194,064 A	3/1940	Boye	D483,251 S	12/2003	Suero, Jr.
2,195,979 A	4/1940	Ziolkowski	6,694,543 B2	2/2004	Moore
2,215,331 A	9/1940	Marsh	6,715,163 B1	4/2004	Cunningham
2,219,075 A	10/1940	Veau	D489,249 S	5/2004	Moore
2,250,003 A	7/1941	Boye	D498,663 S	11/2004	Moore
2,383,104 A	8/1945	Allen	6,824,000 B2	11/2004	Samelson
2,458,643 A	1/1949	Riley	6,845,955 B1	1/2005	Hsu
2,519,996 A	8/1950	Blake	6,883,664 B2	4/2005	Lee
2,778,030 A	1/1957	Goche	D506,920 S	7/2005	Taylor
2,796,227 A	6/1957	Coakley	7,024,706 B2	4/2006	Hess
2,919,134 A	12/1959	Zuro	D522,845 S	6/2006	Suero
2,974,806 A	3/1961	Seewack	D522,846 S	6/2006	Suero, Jr.
3,023,909 A	3/1962	Henry	D522,847 S	6/2006	Suero, Jr.
3,079,005 A	2/1963	Bednar	7,055,680 B2	6/2006	Liebers
3,107,361 A	10/1963	Glutting, Sr.	D525,115 S	7/2006	Harwanko
3,418,665 A	12/1968	Long	7,076,815 B2	7/2006	Orpilla
3,429,452 A	2/1969	Johnson	7,111,336 B1	9/2006	Lai
3,493,121 A	2/1970	Doyle	D534,062 S	12/2006	van den Bosch
3,504,805 A	4/1970	Doyle	D542,125 S	5/2007	Kaminski
3,557,390 A	1/1971	Ruggles et al.	D542,897 S *	5/2007	Harwanko ..... D23/304
3,572,511 A	3/1971	Triplett	D543,754 S *	6/2007	Bauer et al. .... D6/550
3,687,499 A	8/1972	Guilfoyle, Sr.	D543,756 S *	6/2007	Gilbert ..... D6/550
3,864,760 A	2/1975	Bowen	D543,839 S	6/2007	Cooper et al.
D248,434 S	7/1978	Clivio et al.	D544,786 S *	6/2007	Barrese ..... D8/376
4,117,557 A	10/1978	McPeak et al.	D547,165 S	7/2007	Barrese
4,229,842 A	10/1980	Gilmore	D550,542 S	9/2007	Worrall et al.
4,238,164 A	12/1980	Mazzolla	D552,455 S	10/2007	Moore
4,399,917 A	8/1983	Ohman	7,296,772 B2	11/2007	Wang
4,461,056 A	7/1984	Solinski	D557,590 S	12/2007	Moore
4,496,059 A	1/1985	Leiter	D563,209 S	3/2008	Samelson
4,586,615 A	5/1986	Quitmann	D563,526 S *	3/2008	Bauer ..... D23/249
D293,297 S	12/1987	Wood	D565,937 S	4/2008	Tsai
4,754,504 A	7/1988	Cellini	D567,637 S	4/2008	Moore
4,809,401 A	3/1989	Honig	D576,022 S	9/2008	Goldstein
D301,976 S	7/1989	Greenhut et al.	D577,991 S	10/2008	Chen
4,895,471 A	1/1990	Geltz et al.	D586,647 S	2/2009	Didehvar
5,022,104 A	6/1991	Miller	7,512,997 B2	4/2009	Deweese
5,056,753 A	10/1991	Lunau et al.	7,597,297 B2	10/2009	Isfeld et al.
5,103,531 A	4/1992	Perrotta	D618,542 S	6/2010	Bertken
D327,421 S	6/1992	Pagan	D624,807 S	10/2010	Barrese
5,189,759 A	3/1993	Poore	D624,808 S	10/2010	Krawczak et al.
5,216,766 A	6/1993	Lang	7,857,151 B2	12/2010	Barrese
5,236,229 A	8/1993	Gonzalez	D631,273 S	1/2011	O'Brien et al.
5,242,065 A	9/1993	Hoban	D631,732 S	2/2011	Krawczak et al.
5,263,594 A	11/1993	Bianchi	D633,780 S	3/2011	Barrese
5,281,063 A	1/1994	Austin, III	D634,609 S	3/2011	Bauer
D347,784 S	6/1994	Warshawsky	D636,660 S	4/2011	O'Connell
5,330,061 A	7/1994	Geltz	7,926,127 B2	4/2011	Barrese
5,433,551 A	7/1995	Gordon	7,950,534 B2	5/2011	Kao
5,477,964 A	12/1995	Hart	D640,078 S	6/2011	Gilbert
5,484,056 A	1/1996	Wood	7,958,577 B2	6/2011	Chang
D374,167 S	10/1996	Scholl	7,987,532 B2	8/2011	Bathurst et al.
5,561,870 A	10/1996	Hertel	7,987,534 B2	8/2011	Lin
D376,312 S	12/1996	Cahn et al.	8,015,633 B2	9/2011	Ho
D377,753 S	2/1997	Meadows	D648,619 S	11/2011	Lowe
D379,297 S	5/1997	Shires	D648,834 S	11/2011	Gilbert
5,662,297 A	9/1997	Christensen et al.	8,056,873 B1	11/2011	Hanley et al.
D385,177 S	10/1997	Perry	D650,263 S	12/2011	Barrese
D393,390 S	4/1998	Gottwald	8,069,507 B2	12/2011	Didehvar et al.
D397,928 S	9/1998	Wise	8,069,508 B2	12/2011	O'Connell
5,803,643 A	9/1998	Patelli et al.	8,185,981 B2	5/2012	Didehvar et al.
5,876,147 A	3/1999	Longo	8,214,938 B2	7/2012	Hanley et al.
5,894,610 A	4/1999	Winter	8,215,501 B2	7/2012	Trettin et al.
D416,785 S	11/1999	Ming-Hsiao	8,215,863 B2	7/2012	Sohn
D426,142 S	6/2000	Moore	D667,295 S	9/2012	Harwanko
D429,461 S	8/2000	Rowlay	8,297,870 B2	10/2012	Lenhart
6,101,675 A	8/2000	Goldstein	D671,395 S	11/2012	Harwanko
			8,341,775 B2	1/2013	Didehvar
			2003/0034316 A1	2/2003	Kao
			2003/0052070 A1	3/2003	Weisenburger
			2004/0178310 A1	9/2004	Marion

(56)

## References Cited

## U.S. PATENT DOCUMENTS

2005/0230587	A1	10/2005	Yang	
2005/0268394	A1*	12/2005	Monk et al.	4/558
2006/0070177	A1	4/2006	Bathurst et al.	
2006/0156465	A1	7/2006	Lavi et al.	
2006/0218717	A1	10/2006	van den Bosch	
2007/0006377	A1	1/2007	Moore	
2007/0006378	A1	1/2007	Moore	
2007/0174956	A1*	8/2007	Heaslip	4/558
2008/0022451	A1	1/2008	Urlich et al.	
2008/0028513	A1	2/2008	Didehvar	
2008/0184479	A1	8/2008	Bathurst	
2008/0210827	A1	9/2008	Samelson	
2008/0245486	A1	10/2008	Brown	
2008/0245940	A1	10/2008	Brown	
2008/0282464	A1*	11/2008	Bauer	4/610
2008/0289096	A1	11/2008	Patel	
2009/0083905	A1*	4/2009	O'Connell	4/608
2011/0011813	A1	1/2011	Kao	
2011/0113547	A1	5/2011	O'Connell	
2012/0005823	A1	1/2012	Baines	
2012/0023657	A1	2/2012	Didehvar et al.	
2012/0036628	A1	2/2012	O'Connell	
2012/0110729	A1	5/2012	Baines	
2012/0152872	A1	6/2012	Didehvar	
2012/0152873	A1	6/2012	Didehvar	
2012/0152874	A1	6/2012	Didehvar	
2012/0241399	A1	9/2012	Trettin et al.	
2012/0284914	A1	11/2012	Bauer	
2012/0285914	A1	11/2012	Carney	

## FOREIGN PATENT DOCUMENTS

CN	2228573	Y	6/1996
CN	2349932	Y	11/1999
CN	2566754	Y	8/2003
CN	2835679	Y	11/2006
CN	2893271	Y	4/2007
CN	2902096	Y	5/2007
CN	201001603	Y	1/2008
CN	201189069	Y	2/2009
CN	201363343	Y	12/2009
GB	2325397	A	11/1998
GB	2400813	A	10/2004
GB	2426693	A	12/2006
JP	2000-046021	A	2/2000
JP	2001-112561	A	4/2001
JP	2004-036803	A	2/2004
JP	2004-057213	A	2/2004

## OTHER PUBLICATIONS

[http://www.google.com/imgres?imgurl=http://images.drillspot.com/pimages/123/12341\\_300.jpg&imgrefurl=http://www.drillspot.com/products/40400/ingersoll-rand\\_20547\\_clevis\\_bracket&usq=bQ-zcMQcoJUuUE-ts-b4cFeNf7Q=&h=300&w=300&sz=77&hl=en&start=0&zoom=1&tbnid=ukiYwAWJBN1i3M:&tbnh=131&tbnw=131&prev=/images%3Fq%3Ddrillspot%2Bclevis%2Bbracket%26um%3D1%26hl%3Den%26safe%3Dactive%26sa%3DN%26rls%3Dcom.microsoft:en-us%26biw%3D1132%26bih%3D653%26tbs%3Disch:1&um=1&itbs=1&iact=rc&dur=531&ei=zwQuTce9Do6G4Qbcu5iGCQ&oei=zwQuTce9Do6G4Q](http://www.google.com/imgres?imgurl=http://images.drillspot.com/pimages/123/12341_300.jpg&imgrefurl=http://www.drillspot.com/products/40400/ingersoll-rand_20547_clevis_bracket&usq=bQ-zcMQcoJUuUE-ts-b4cFeNf7Q=&h=300&w=300&sz=77&hl=en&start=0&zoom=1&tbnid=ukiYwAWJBN1i3M:&tbnh=131&tbnw=131&prev=/images%3Fq%3Ddrillspot%2Bclevis%2Bbracket%26um%3D1%26hl%3Den%26safe%3Dactive%26sa%3DN%26rls%3Dcom.microsoft:en-us%26biw%3D1132%26bih%3D653%26tbs%3Disch:1&um=1&itbs=1&iact=rc&dur=531&ei=zwQuTce9Do6G4Qbcu5iGCQ&oei=zwQuTce9Do6G4Q)

bcu5iGCQ& esg=1&page=1&ndsp=18&ved=1t:429,r:0,s:0&tx=84&ty=62; "Medium—to Heavy-Duty Repairable Cylinders", Aro—20546 Clevis Bracket, SKU—40769, web page printout date: Feb. 11, 2010; original web posting date: unknown, 1 page.  

<http://plumbing.hardwarestore.com/51-283-shower-rods-and-holders/stainless-steel-curved-shower-rod-609421.aspx>; "Stainless Steel Curved Shower Rod, 1'x5'"; web page printout date: Feb. 10, 2010; original web posting date: unknown, 1 page.  
 Office Action issued Jul. 8, 2011 in U.S. Appl. No. 11/833,044.  
 U.S. Appl. No. 13/253,617, filed Oct. 5, 2011.  
 Notice of Allowance issued Jul. 24, 2012 in U.S. Appl. No. 29/422,283.  
 U.S. Appl. No. 29/398,880 by Lindo, filed Aug. 5, 2011.  
 Office Action issued Feb. 16, 2012 in U.S. Appl. No. 13/253,617.  
 U.S. Appl. No. 29/390,736 by Harwanko, filed Apr. 28, 2011.  
 U.S. Appl. No. 13/676,800 by Didehvar, filed Nov. 14, 2012.  
 U.S. Appl. No. 13/676,802 by Didehvar, filed Nov. 14, 2012.  
 Office Action issued Jul. 20, 2011 in U.S. Appl. No. 12/157,376.  
 Office Action issued Nov. 22, 2011 in U.S. Appl. No. 12/157,376.  
 U.S. Appl. No. 29/437,013 by Didehvar, filed Nov. 12, 2012.  
 U.S. Appl. No. 29/443,578 by Lindo, filed Jan. 18, 2013.  
 <<http://www.amazon.com/Polder-Radial-Duo-Shower-Rod/dp/B001CEONRY>>; Polder Radial Duo Shower Rod, web page printout date: Jun. 2, 2011; original web posting date and product availability date: unknown, 3 pages.  
 U.S. Appl. No. 29/398,881 by Walker, filed Aug. 5, 2011.  
 JCPenney, "Curved Smart Shower Rod", retrieved from <http://www.jcpenney.com/dotcom/bed-bath/bath/shower-curtains-accessories/curved-smart-shower-rod/prod.jump?ppId=1d9f8a9&catId=cat100250092&deptId=dept20000012&selectedLotId=7446326&selectedSKUId=74463260018&rootDimName=item%20type&navState=navState-.catId-cat100250092:subcatId-.subcatZone-false:N-100250092%204294960302:Ns:-Nao-0:ps-24:pn-1:Ntt:-Nf:-action-guided%20navigation&topDim=Item%>.  
 Photograph of Curved Shower Rod by Hardware Resources.  
 Photograph of a curved shower rod distributed by Popular Bath Products, Inc.  
 Photographs of Tension Rod With End Cap and Cover (1)—Date Unknown.  
 Photographs of Tension Rod With End Cap and Cover (2)—Date Unknown.  
 Office Action issued Dec. 14, 2012 in U.S. Appl. No. 13/269,108.  
 U.S. Appl. No. 13/752,724 by Lindo, filed Jan. 29, 2013.  
 Three photographs of Maytex Mills "EZ-Up" tension rod (date unknown).

\* cited by examiner

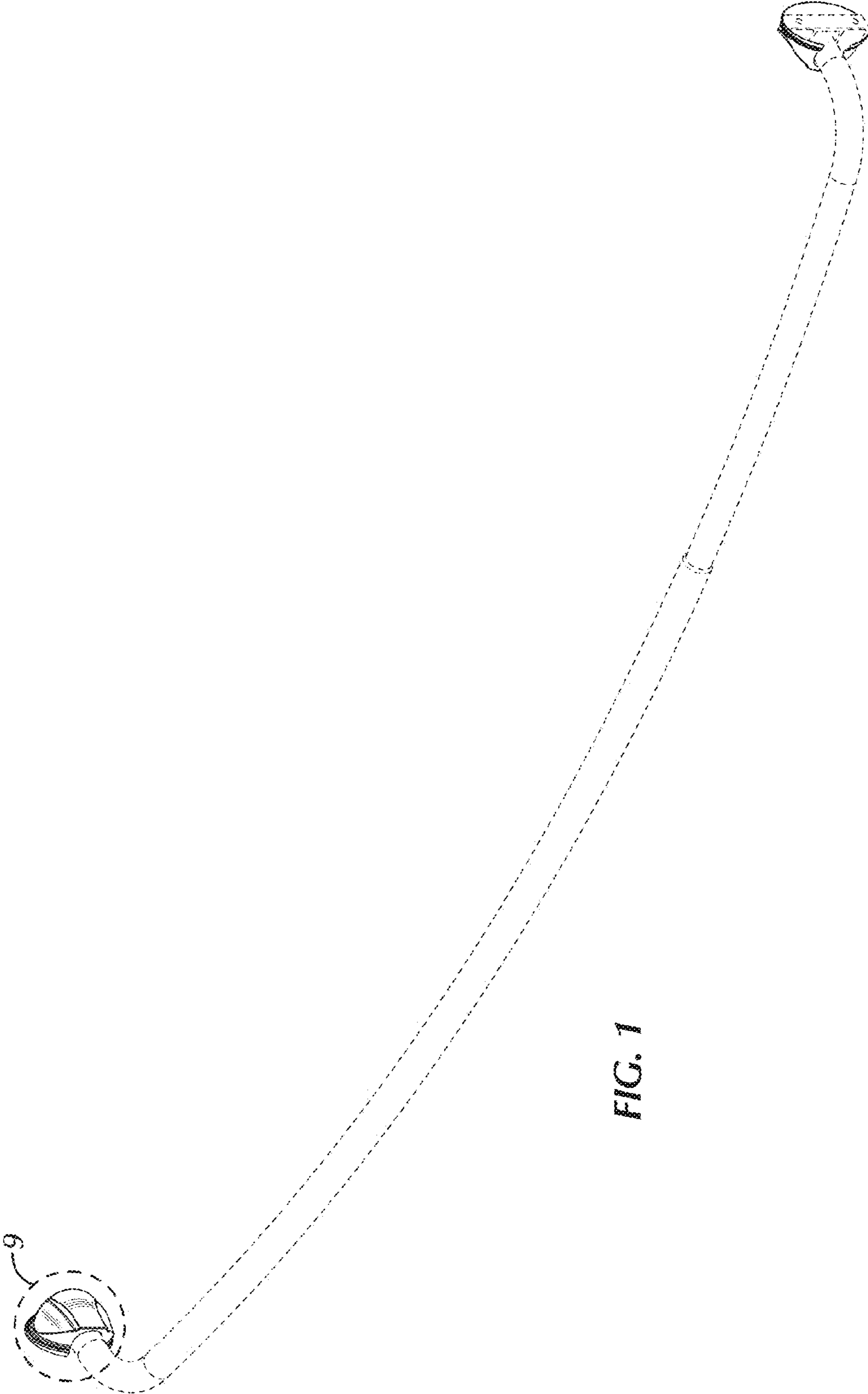


FIG. 1

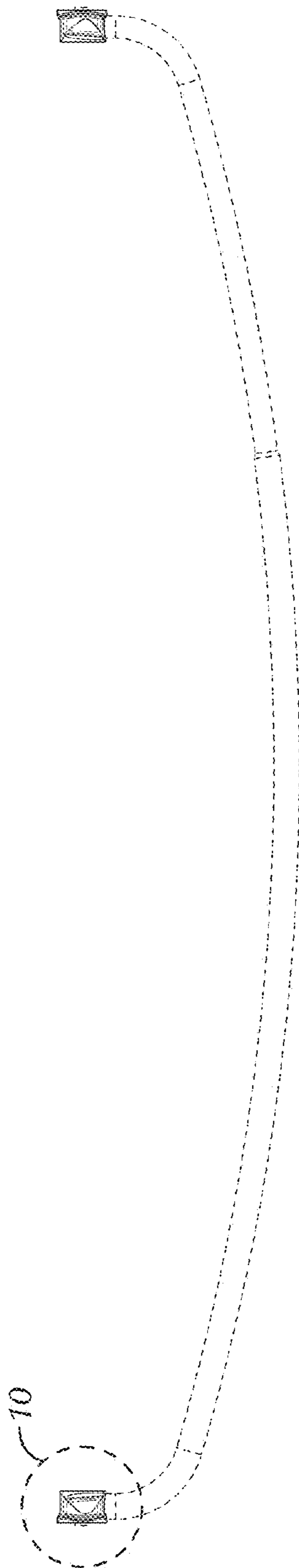


FIG. 2

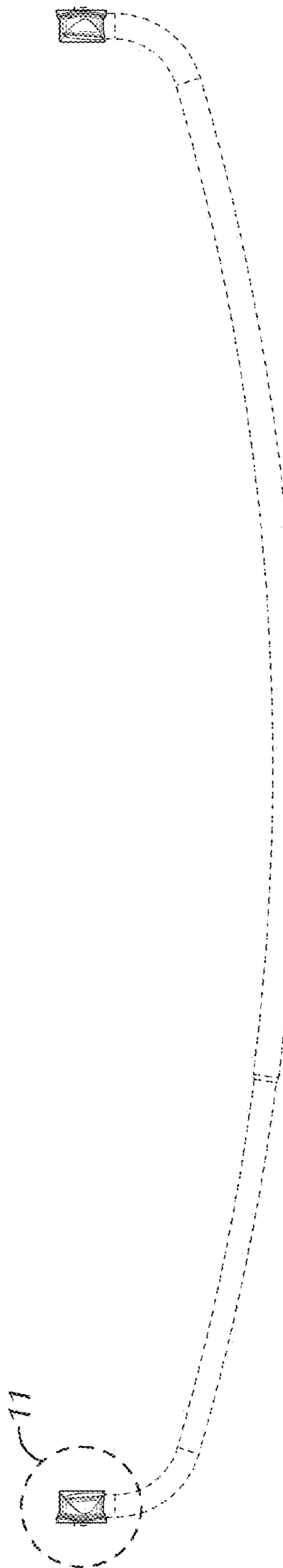


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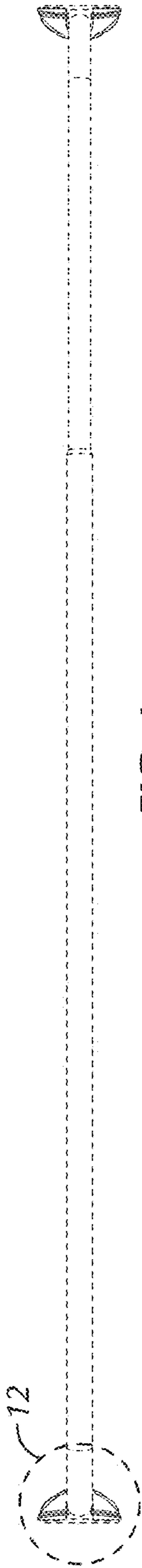


FIG. 4

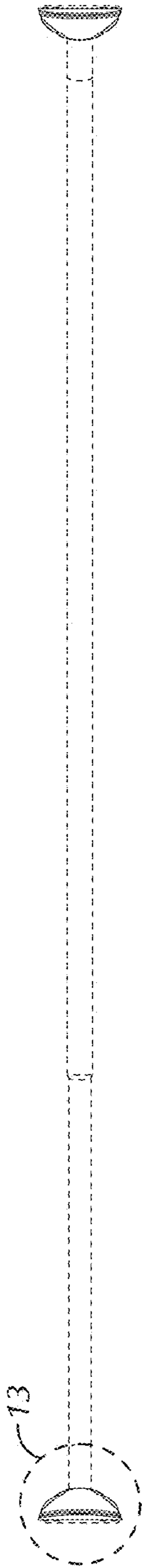


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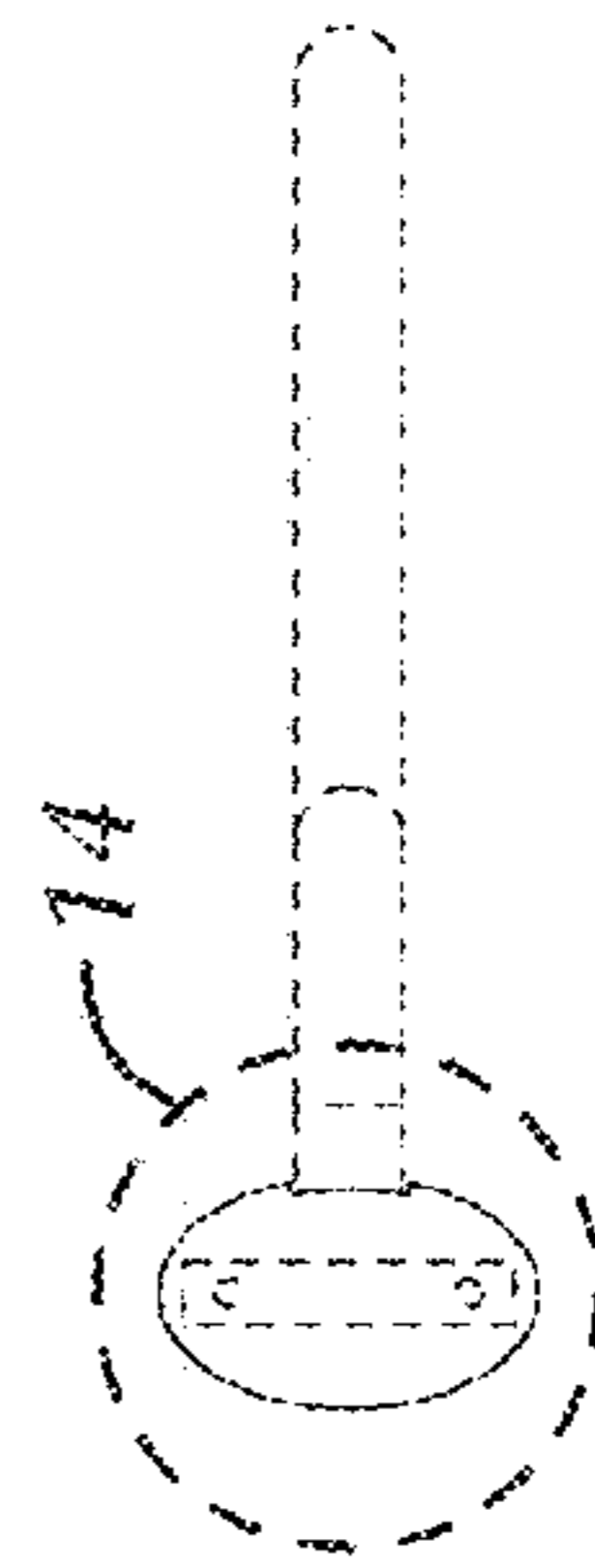


FIG. 6

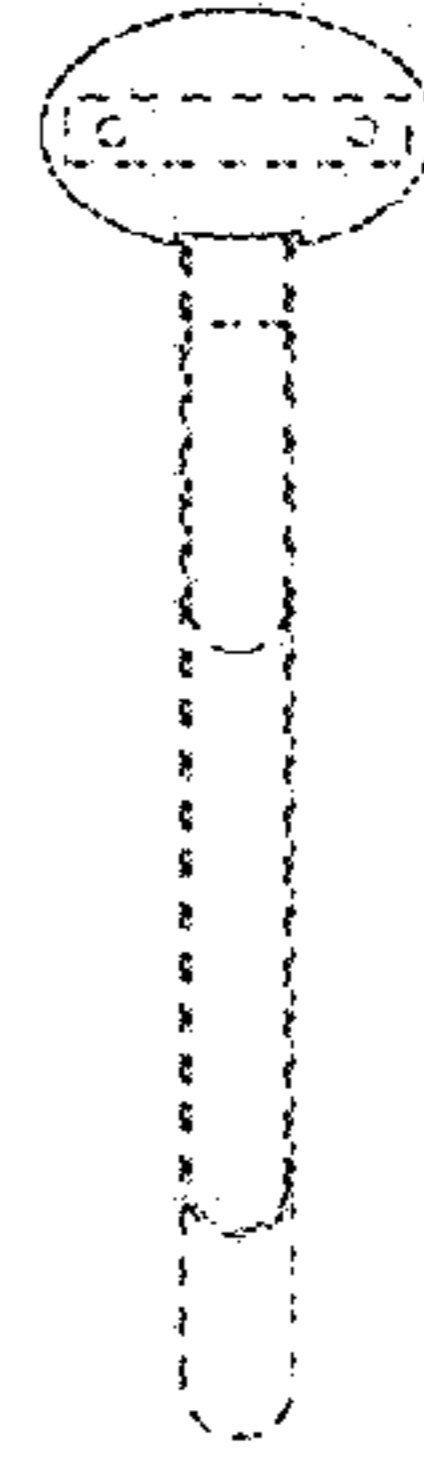


FIG. 7

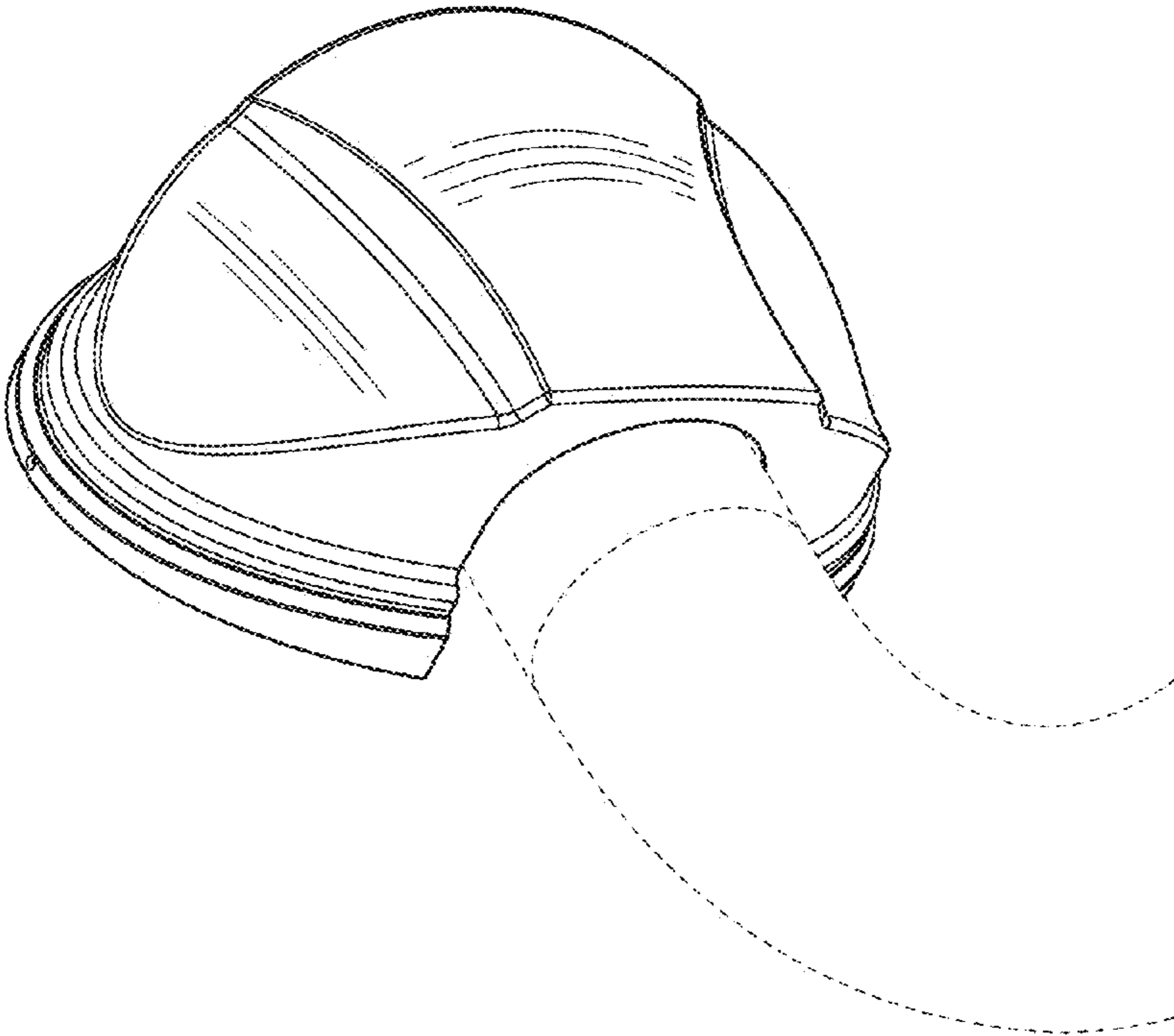


FIG. 8

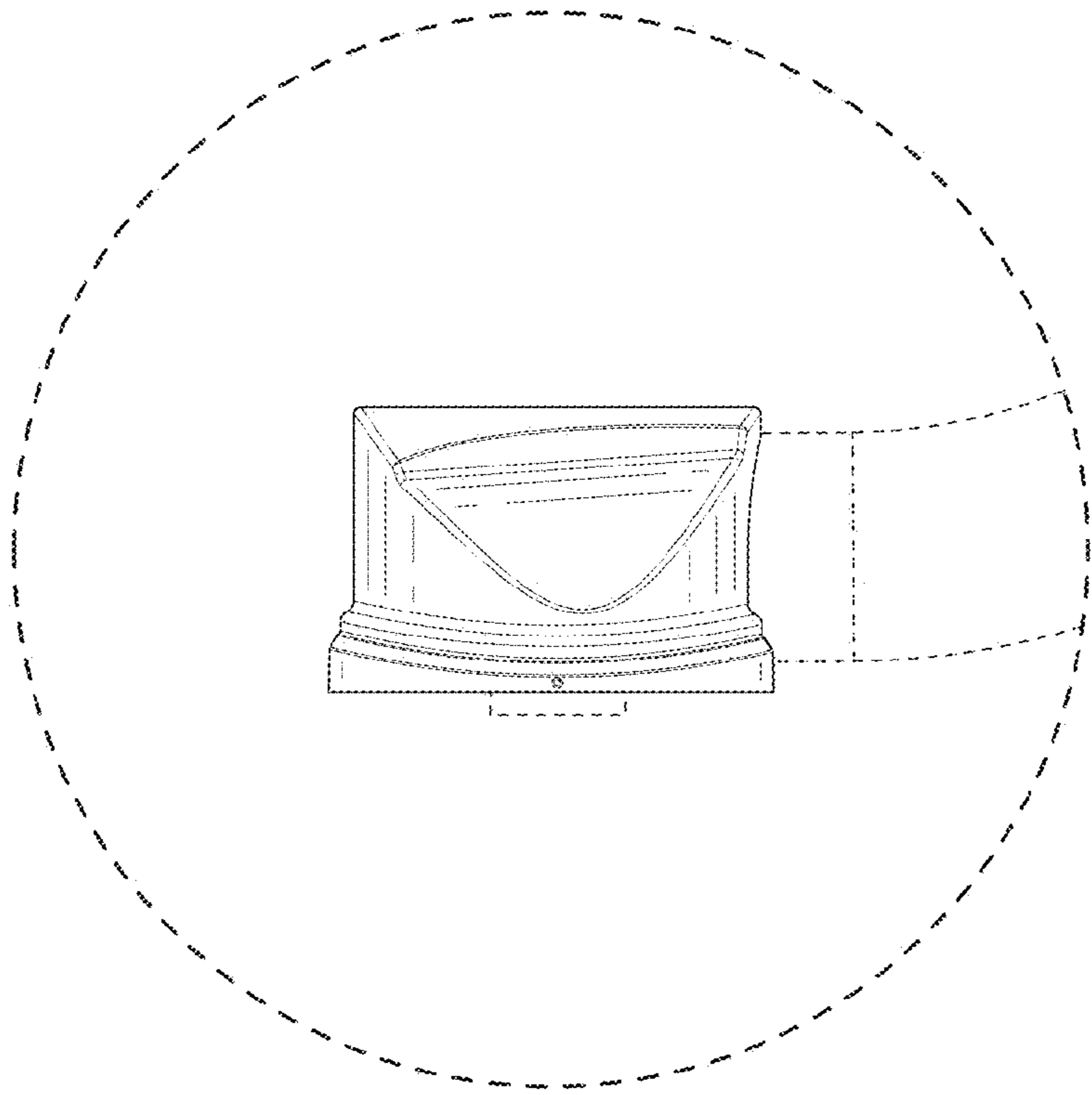


FIG. 10

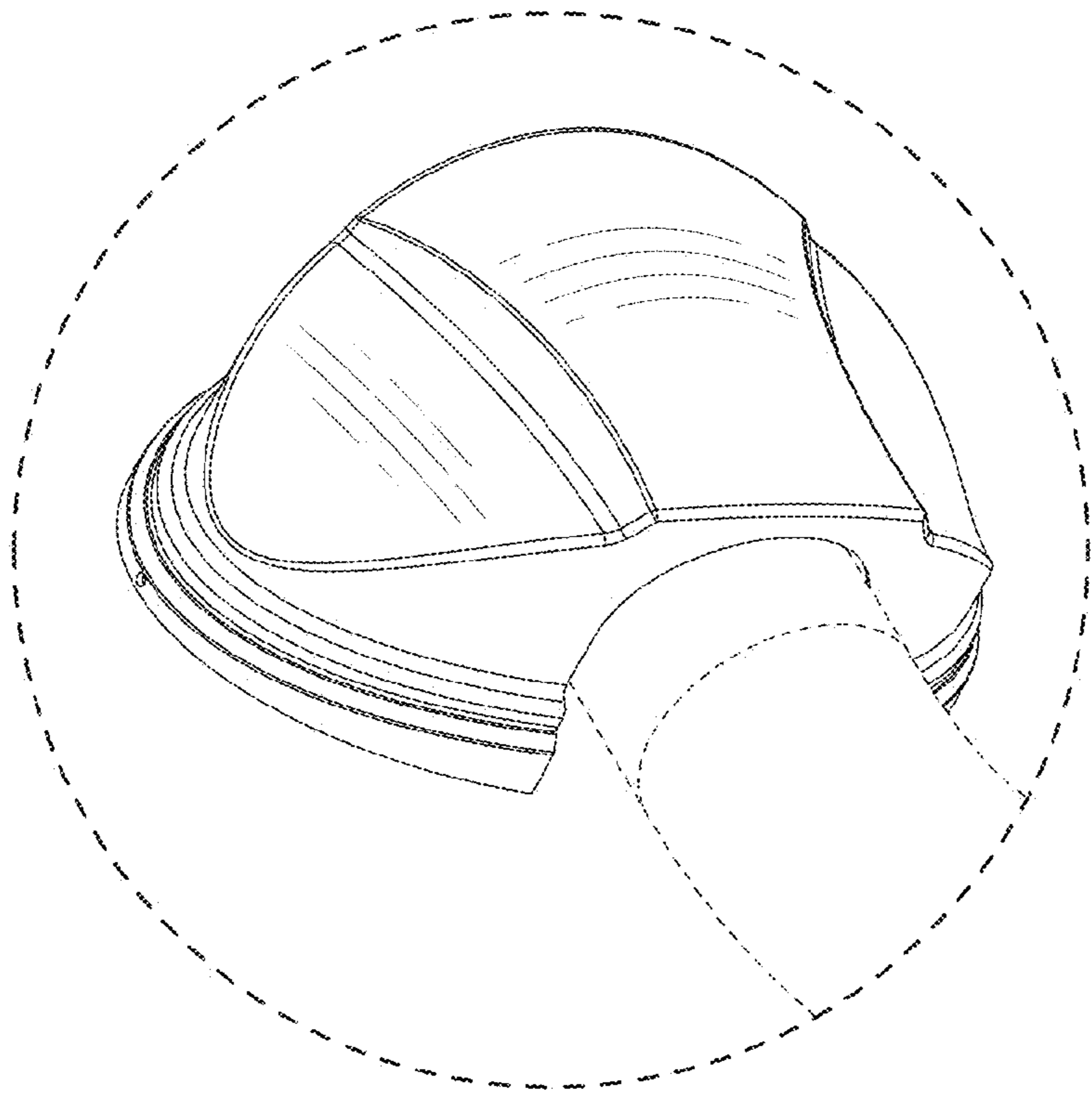


FIG. 9



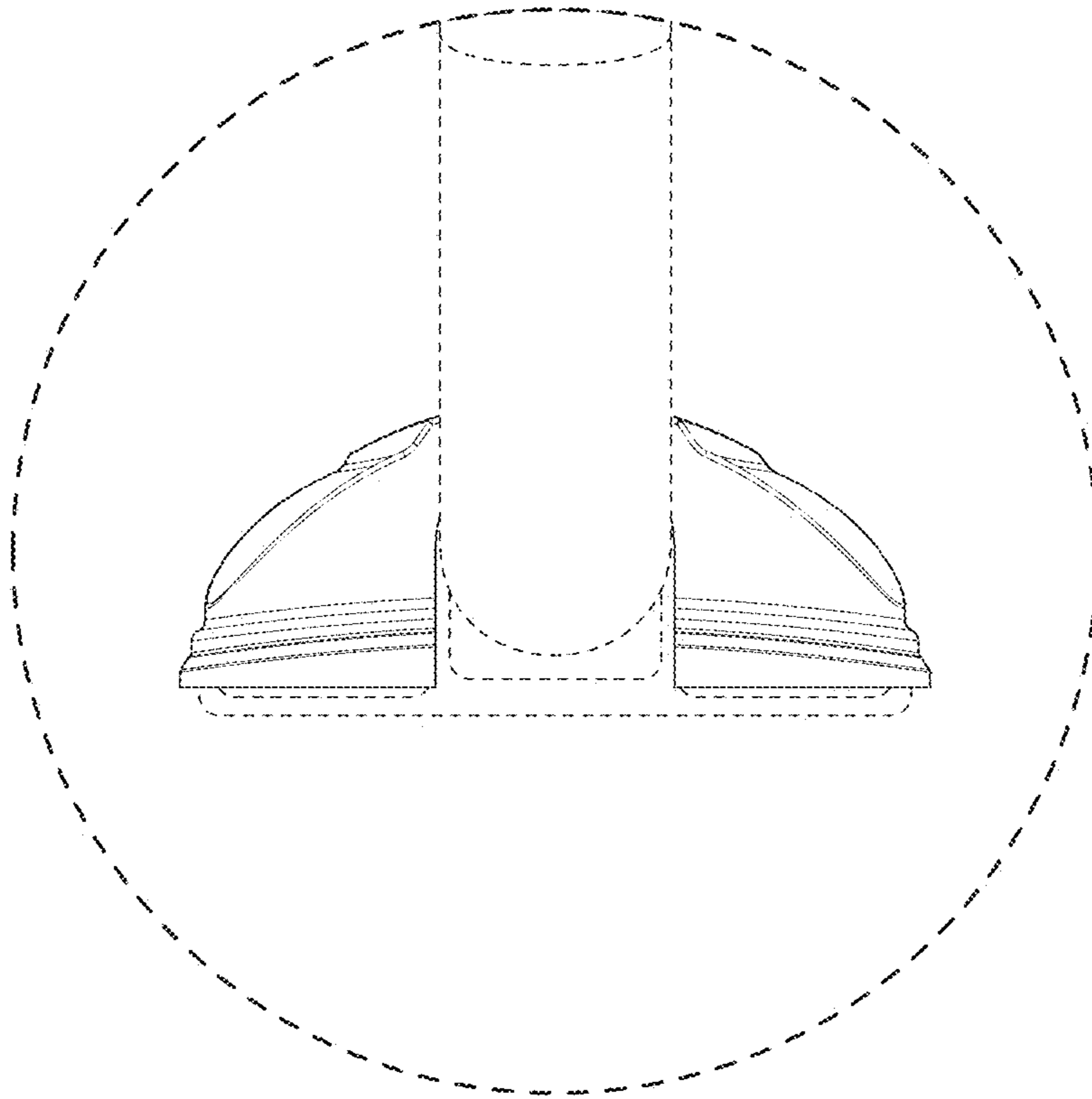


FIG. 12

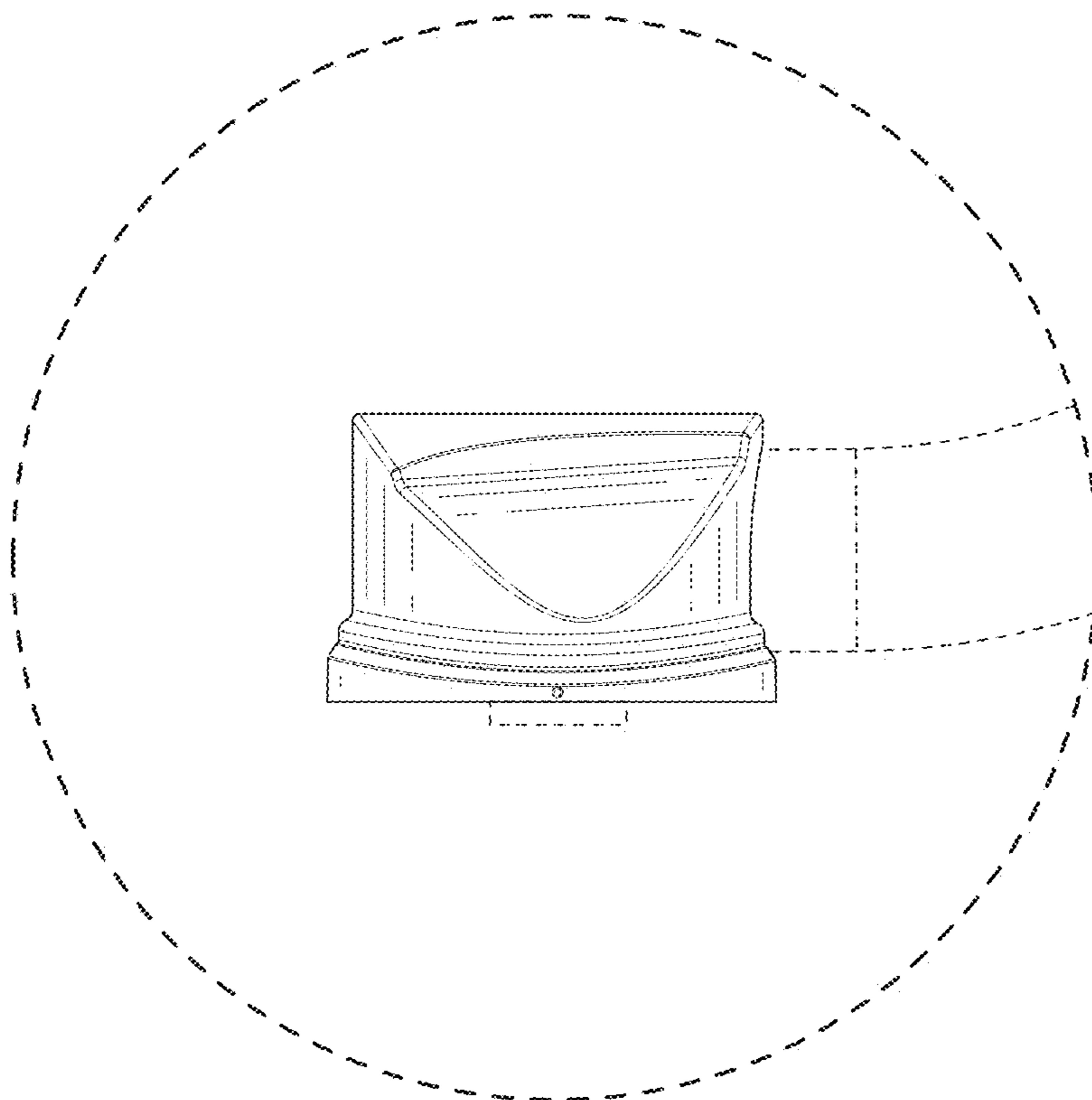


FIG. 11

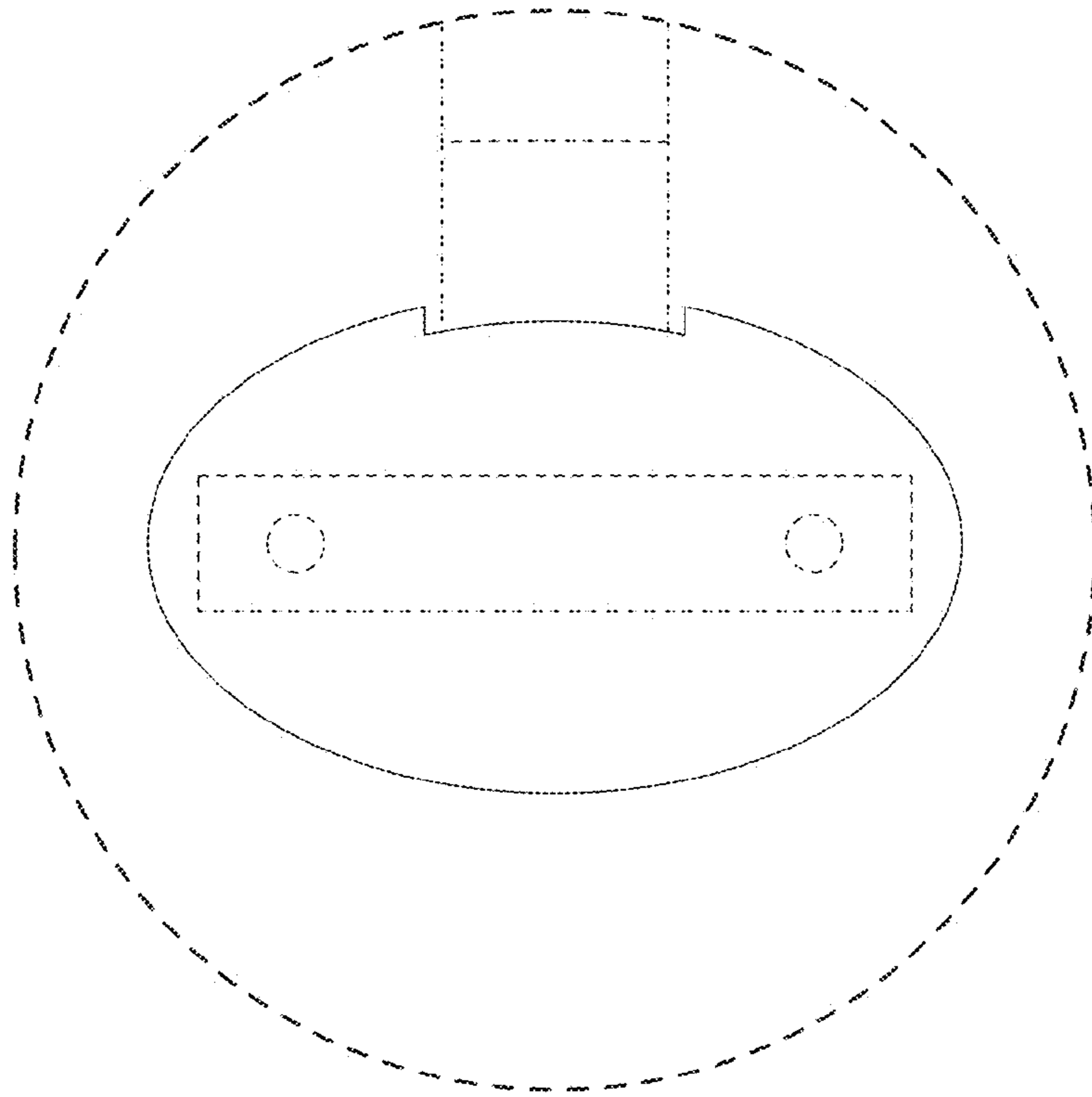


FIG. 14

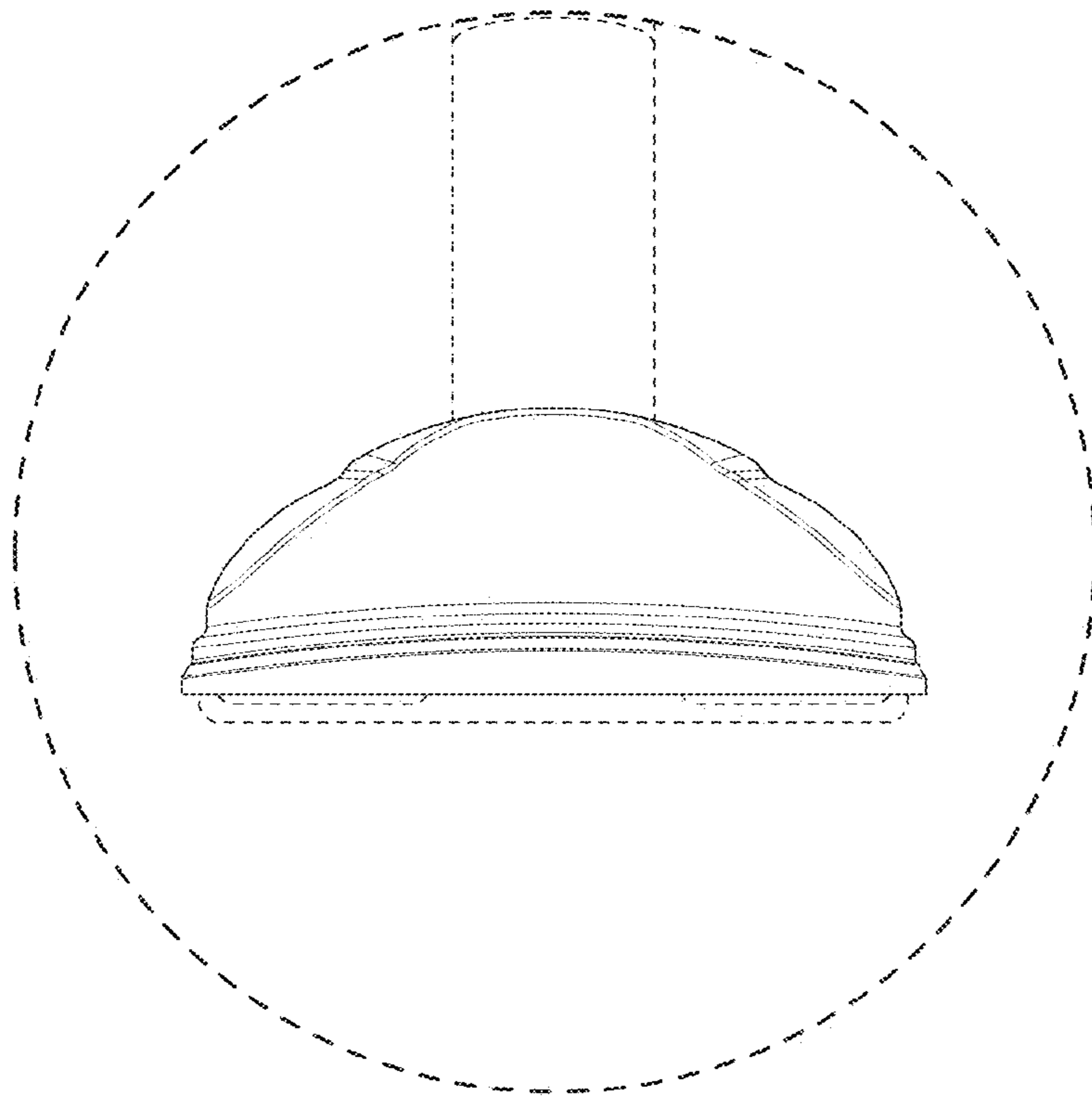


FIG. 13