



US00D739022S

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

(10) **Patent No.:** **US D739,022 S**

(45) **Date of Patent:** **\*\* Sep. 15, 2015**

(54) **X-RAY MARKER**

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

(21) Appl. No.: **29/507,038**

(22) Filed: **Oct. 23, 2014**

(51) **LOC (10) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/158**

(58) **Field of Classification Search**  
USPC ..... D24/158-161, 189; D20/22-24, 30;  
D1/107, 128, 111; D11/57, 100, 134,  
D11/137, 99; 378/162-165; 600/414, 420,  
600/426  
CPC ..... A61B 19/54; A61B 2019/5454; A61B  
2019/5466

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,168,177 A	1/1916	Yoanna
2,071,912 A	2/1937	Auer
2,172,528 A	9/1939	Auer
2,257,933 A	10/1941	Belknap
2,433,480 A	12/1947	Rendich
2,497,445 A	2/1950	Gaul
3,518,428 A	6/1970	Ring
3,610,510 A	10/1971	Lowry
3,619,611 A	11/1971	Hall
3,643,358 A	2/1972	Morderosian
4,035,653 A	7/1977	Karasko
4,121,108 A	10/1978	Manor
4,127,774 A	11/1978	Gillen

4,194,122 A	3/1980	Mitchell et al.
4,274,006 A	6/1981	Caine
4,426,723 A	1/1984	Rouse
D290,206 S	6/1987	Murphy
4,698,836 A	10/1987	Minasian
D294,040 S	2/1988	Peyton
D295,390 S	4/1988	Maddox et al.
4,863,470 A	9/1989	Carter
D311,267 S	10/1990	Pesta
D320,074 S *	9/1991	Frost et al. .... D24/158
D323,045 S	1/1992	Gabler

(Continued)

**OTHER PUBLICATIONS**

Copending U.S. Appl. No. 29/500,977, filed Aug. 29, 2014.

(Continued)

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(57) **CLAIM**

The ornamental design for an x-ray marker, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an x-ray marker embodying the new design;

FIG. 2 is a front view of the device shown in FIG. 1.

FIG. 3 is a back view of the device shown in FIG. 1.

FIG. 4 is a right side view of the device shown in FIG. 1.

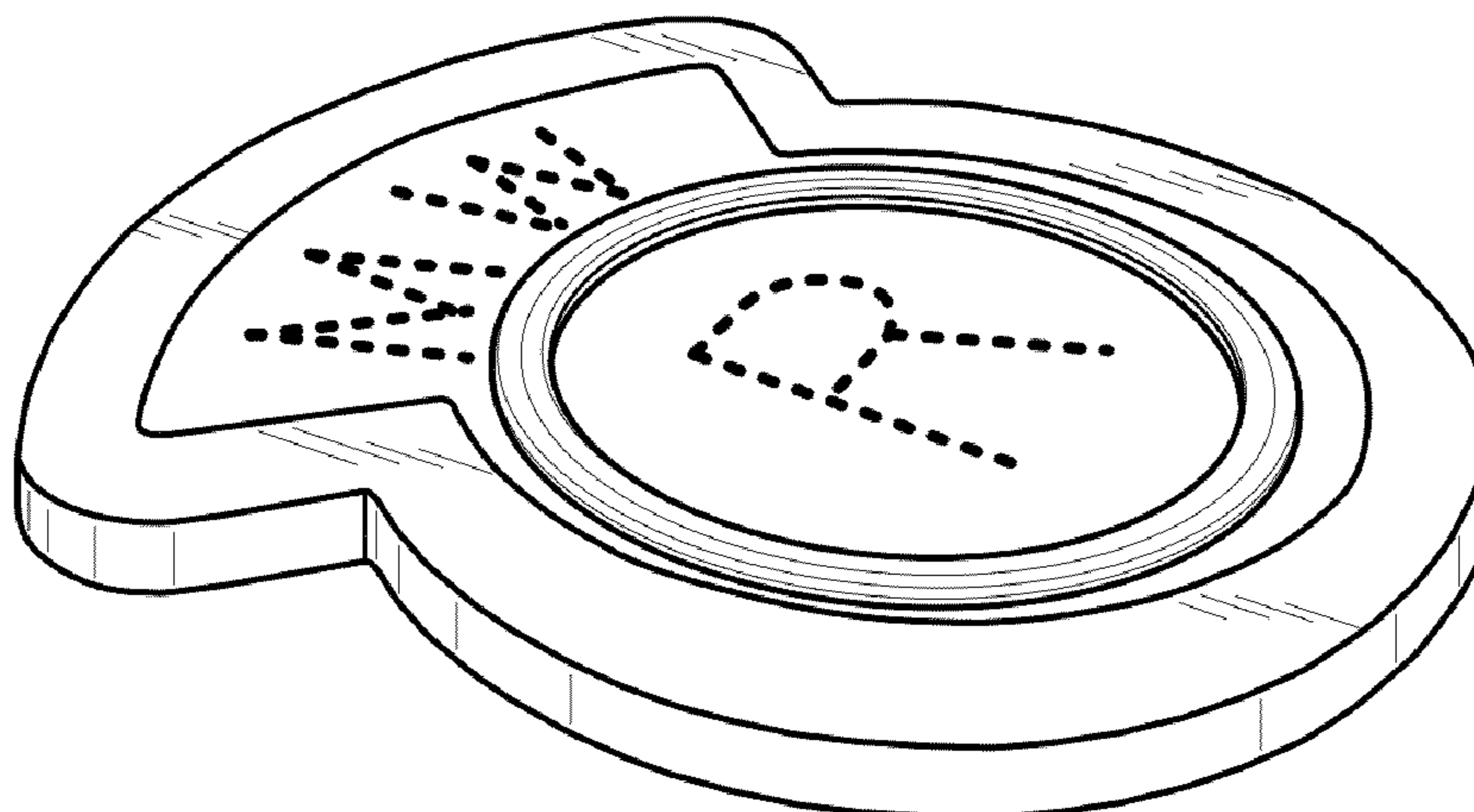
FIG. 5 is a top side view of the device shown in FIG. 1; and,

FIG. 6 is a bottom side view of the device shown in FIG. 1.

The letters presented in broken lines in FIG. 1 and FIG. 2 are only to illustrate the placement of the radiopaque indicia on the devices.

Only a right side view is shown of the device because the left and right side views are identical.

**1 Claim, 1 Drawing Sheet**



(56)

References Cited

U.S. PATENT DOCUMENTS

D325,804 S 5/1992 Meyers et al.  
 5,193,106 A 3/1993 DeSena  
 5,232,452 A 8/1993 Russell et al.  
 5,297,188 A 3/1994 Fajac et al.  
 D346,827 S 5/1994 Wolff  
 5,323,443 A 6/1994 Lary  
 5,345,494 A 9/1994 Willey  
 5,394,456 A 2/1995 Livingston  
 D355,975 S 3/1995 Patoskie  
 D358,615 S \* 5/1995 Cline ..... D20/22  
 5,412,706 A 5/1995 Deibel  
 5,469,847 A 11/1995 Zinreich et al.  
 D369,836 S 5/1996 Mazzio  
 5,592,527 A 1/1997 Ray  
 5,640,438 A 6/1997 Talluto et al.  
 5,657,366 A 8/1997 Nakayama  
 5,659,592 A 8/1997 Robertson et al.  
 5,702,128 A 12/1997 Maxim et al.  
 D390,702 S 2/1998 Pflueger  
 D404,135 S 1/1999 Dunshee  
 D405,116 S \* 2/1999 Anderson, II ..... D20/22  
 6,160,870 A 12/2000 Jacobson  
 6,354,737 B1 3/2002 Hufe et al.  
 D460,716 S 7/2002 Bowles  
 D470,890 S 2/2003 Meyer  
 D477,367 S 7/2003 Gaines et al.  
 D479,561 S 9/2003 Meyer  
 D491,711 S 6/2004 Arbaugh  
 D494,998 S 8/2004 Blanke  
 D503,980 S 4/2005 Sayre et al.  
 D505,846 S 6/2005 Toma  
 D509,128 S 9/2005 Kelleghan  
 D515,280 S 2/2006 Luciano et al.  
 7,092,492 B2 8/2006 Marn

7,123,690 B1 10/2006 Brown et al.  
 7,127,039 B2 10/2006 Woods  
 D531,847 S 11/2006 Lesniak  
 D541,872 S 5/2007 Houle  
 D542,852 S 5/2007 Russell  
 D546,026 S 7/2007 Ellsworth  
 D552,735 S 10/2007 Archambault  
 D559,985 S 1/2008 Dzierlatka  
 D580,817 S 11/2008 Zarzaur  
 D584,360 S 1/2009 Yuengling  
 D591,666 S 5/2009 Valeri  
 D618,133 S 6/2010 Michaels  
 D620,226 S 7/2010 Adkins  
 D631,278 S 1/2011 Curtis  
 D639,952 S 6/2011 Dutschmann  
 D661,398 S 6/2012 Dutschmann  
 D669,588 S 10/2012 Dutschmann  
 D670,872 S 11/2012 Woodzelle et al.  
 D683,457 S 5/2013 Dutschmann  
 D683,458 S 5/2013 Dutschmann  
 D695,899 S 12/2013 Dutschmann  
 D695,900 S 12/2013 Dutschmann  
 D718,453 S 11/2014 Dutschmann  
 2004/0052333 A1 3/2004 Sayre et al.  
 2004/0116802 A1 6/2004 Jessop et al.  
 2004/0147846 A1 7/2004 Mueller et al.

OTHER PUBLICATIONS

Copending U.S. Appl. No. 29/500,981, filed Aug. 29, 2014.  
 Copending U.S. Appl. No. 29/500,987, filed Aug. 29, 2014.  
 Copending U.S. Appl. No. 29/507,038, filed Oct. 23, 2014.  
 Copending U.S. Appl. No. 29/510,569, filed Dec. 21, 2014.  
 Ex Parte Quayle Action for Design U.S. Appl. No. 29/373,558 mailed Mar. 30, 2012.

\* cited by examiner

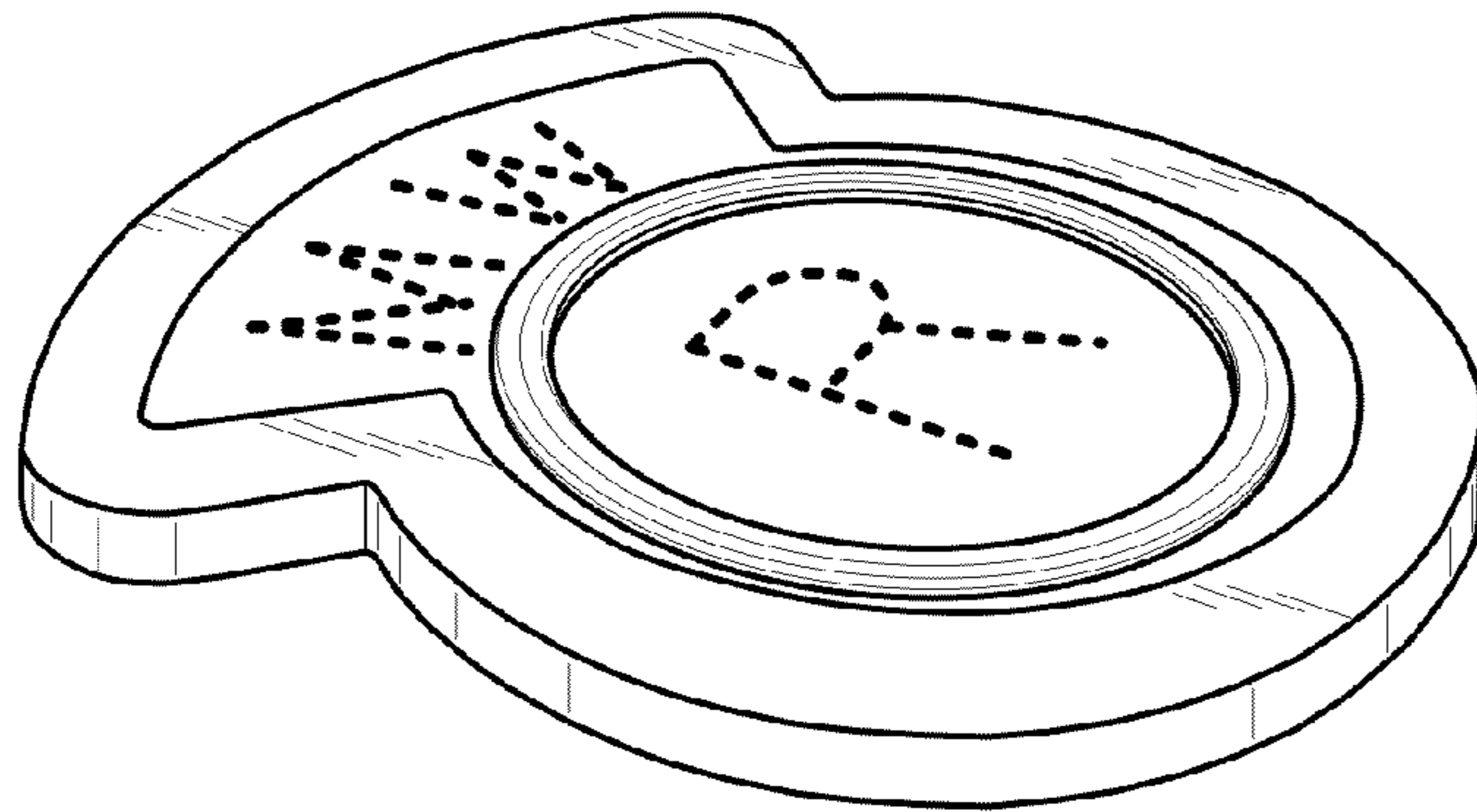


FIG. 1

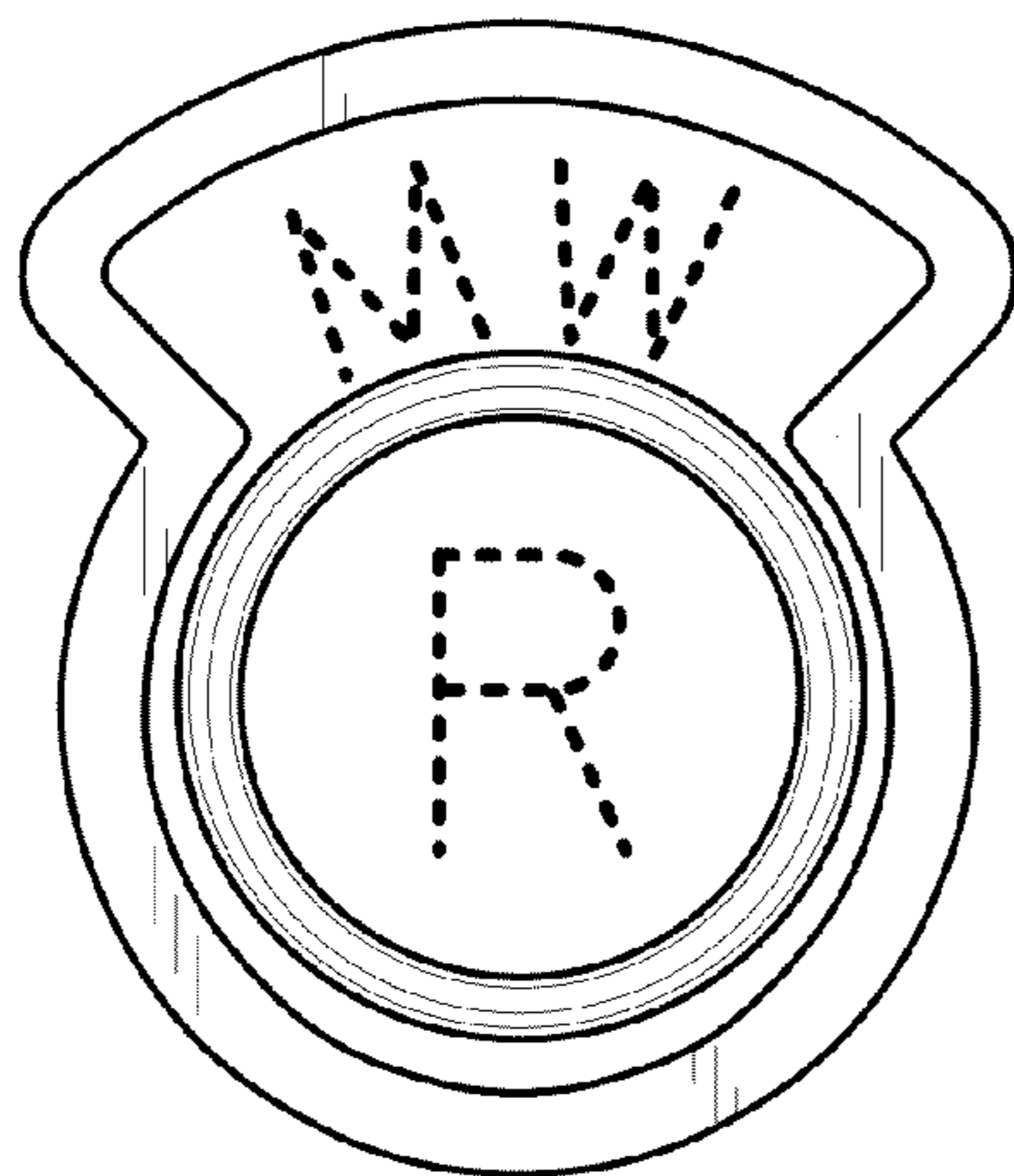


FIG. 2

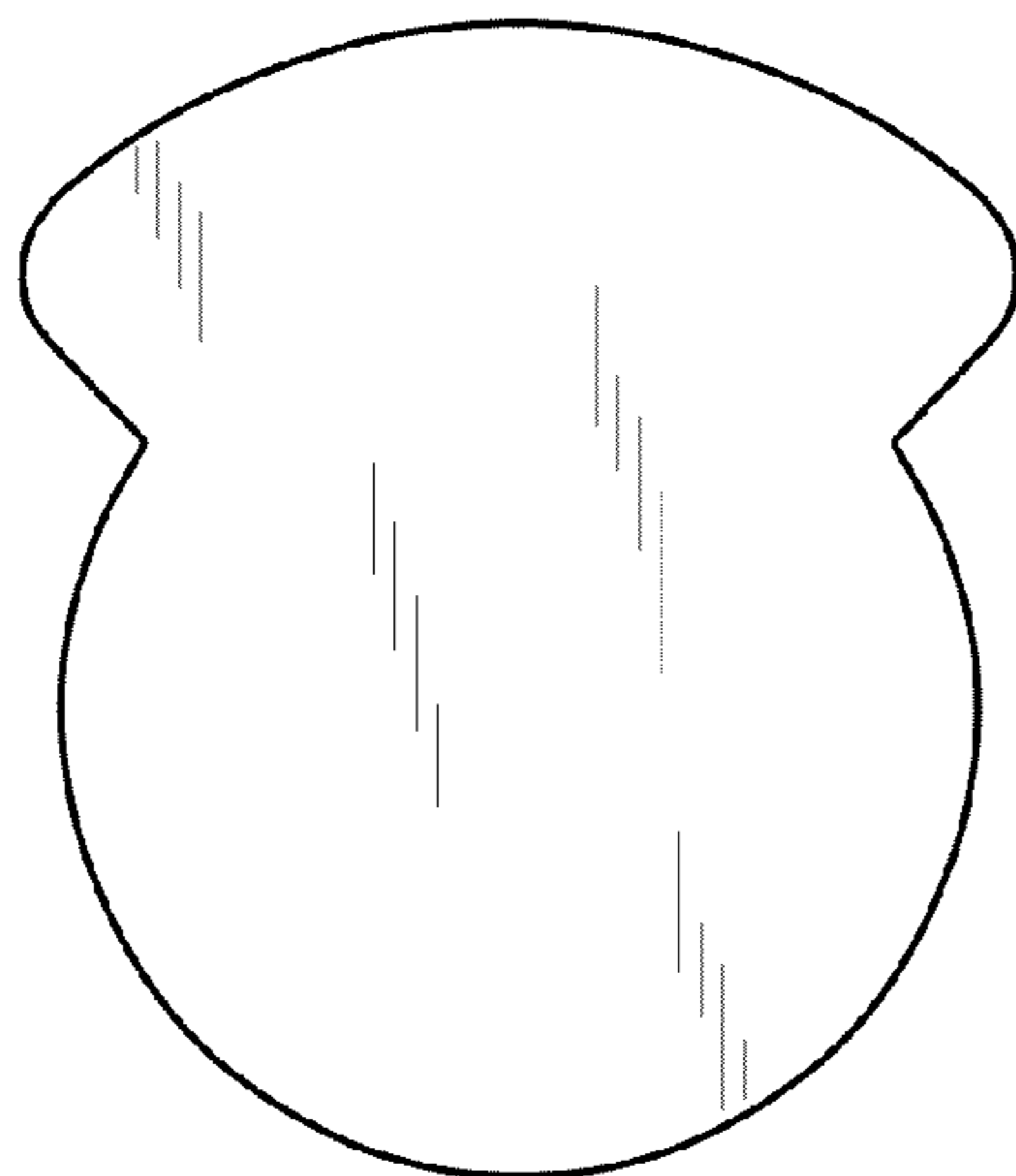


FIG. 3

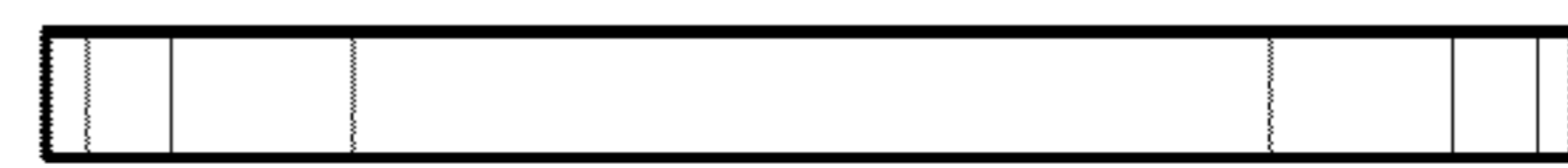


FIG. 5



FIG. 4

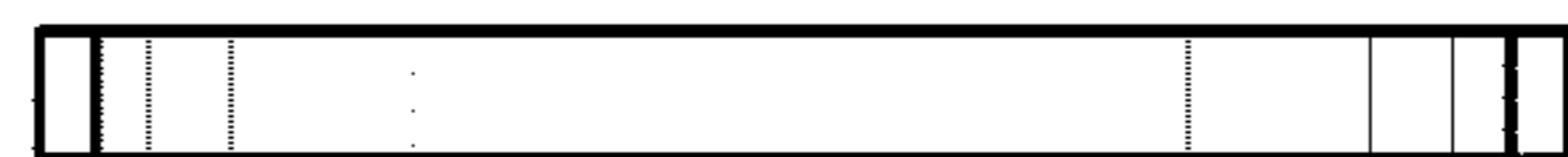


FIG. 6