

US00D792220S

(12) **United States Design Patent** (10) **Patent No.:** **US D792,220 S**
Simons et al. (45) **Date of Patent:** **** Jul. 18, 2017**

(54) **ELECTRONIC LID DEVICE FOR A BEVERAGE**

DESCRIPTION

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(72) Inventors: **Michael Simons**, Hillsborough, CA (US); **Peter Brewster**, Hillsborough, CA (US)

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

(21) Appl. No.: **29/550,670**

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(51) **LOC (10) Cl.** **09-07**

(52) **U.S. Cl.**
USPC **D9/454**; D7/396.2; D9/434; D9/435

(58) **Field of Classification Search**
USPC D3/202, 273, 275, 294; D6/516;
D7/300, 300.1, 316, 317, 387, 391, 392.1,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D295,319 S * 4/1988 Franchere D24/224
D324,997 S * 3/1992 Jones D28/82
(Continued)

FOREIGN PATENT DOCUMENTS

CO 06693-0001 * 1/2010
FI 8792-0001 * 3/1985
LT 0628-0001 * 8/1998

Primary Examiner — Thomas Johannes

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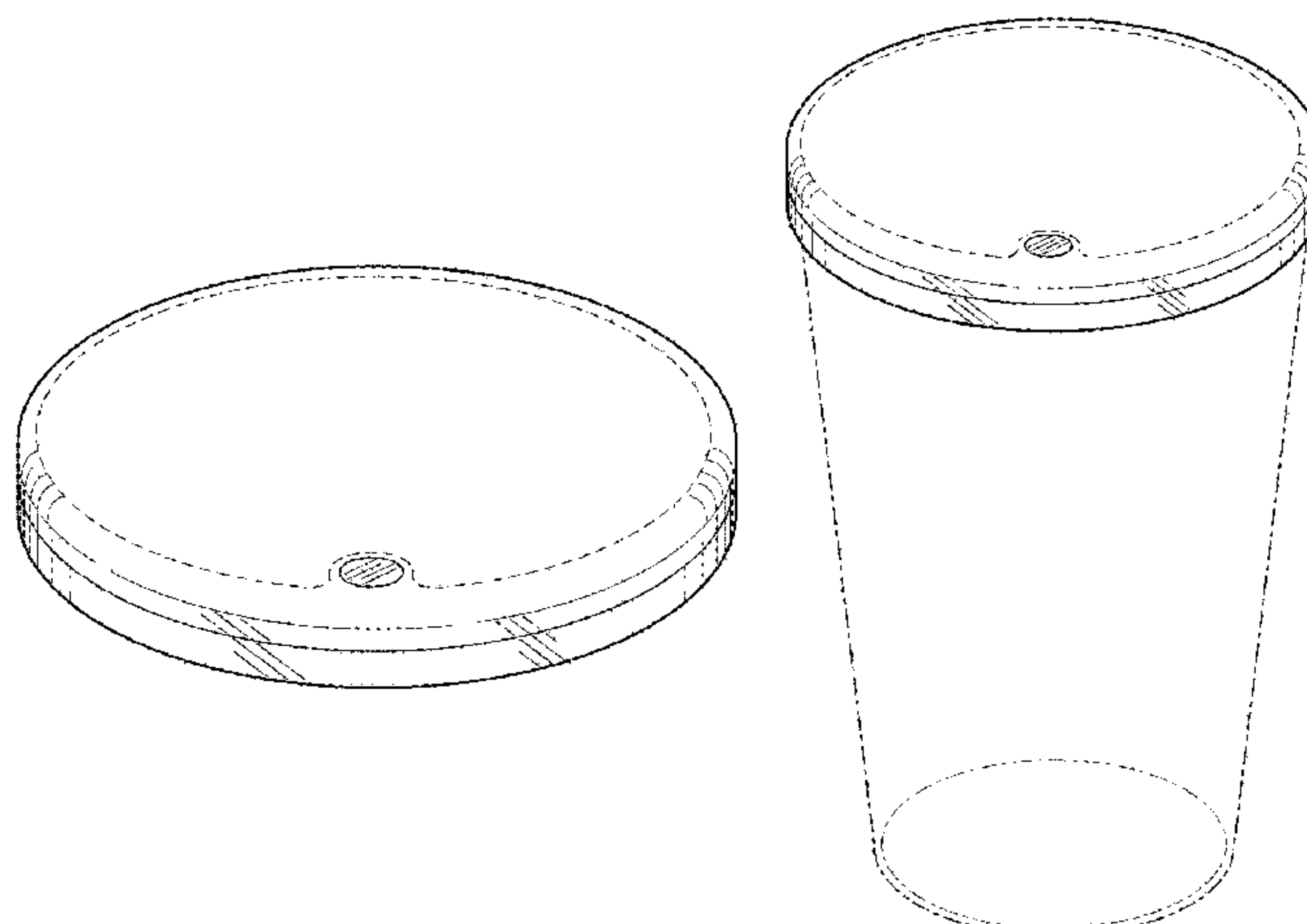
(57) **CLAIM**

The ornamental design for an electronic lid device for a beverage, as shown and described.

FIG. 1 is a top perspective view of a first embodiment of an electronic lid device for a beverage showing our new 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, with a rear elevational view thereof being the same as the front elevational view; FIG. 5 is a right side elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a bottom perspective view thereof; FIG. 8 is a top perspective view thereof while in an exemplary condition of use; FIG. 9 is a top perspective view of a second embodiment of an electronic lid device for a beverage showing our new design; FIG. 10 is a top plan view thereof; FIG. 11 is a bottom plan view thereof; FIG. 12 is a front elevational view thereof, with a rear elevational view thereof being the same as the front elevational view; FIG. 13 is a right side elevational view thereof; FIG. 14 is a left side elevational view thereof; FIG. 15 is a bottom perspective view thereof; FIG. 16 is a top perspective view thereof while in an exemplary condition of use; FIG. 17 is a top perspective view of a third embodiment of an electronic lid device for a beverage showing our new design; FIG. 18 is a top plan view thereof; FIG. 19 is a bottom plan view thereof; FIG. 20 is a front elevational view thereof, with a rear elevational view thereof being the same as the front elevational view; FIG. 21 is a right side elevational view thereof; FIG. 22 is a left side elevational view thereof; FIG. 23 is a bottom perspective view thereof; and, FIG. 24 is a top perspective view thereof while in an exemplary condition of use.

The dash-dash broken lines are directed to portions of the electronic lid device for a beverage that form no part of the

(Continued)



claimed design. The dash-dot broken lines are directed to environment that forms no part of the claimed design.

(56)

References Cited

U.S. PATENT DOCUMENTS

1 Claim, 18 Drawing Sheets

(58) Field of Classification Search

USPC D7/393, 396.2, 509, 510, 511, 531, 538,
D7/541, 549, 629, 703, 900; D9/434,
D9/435, 438, 439, 440, 443, 446, 447,
D9/448, 449, 450, 452, 453, 454, 502,
D9/503, 504, 529; D19/70, 71, 93, 163,
D19/194; D26/36, 123, 124; D28/7, 76,
D28/78, 82, 91; D23/260; 206/216, 538,
206/539, 546; 215/12.1, 42, 200, 217,
215/225, 226, 228, 230, 233, 235, 236,
215/237, 238, 249, 251, 253, 254, 305,
215/306, 321, 382; 220/254.2, 254.3,
220/254.5, 254.7, 254.9, 260, 264, 266,
220/285, 368, 521, 711, 714, 811, 812,
220/835, 837; 222/212, 254.5, 375, 484,
222/492, 494, 472, 480, 521, 544, 556,
222/810, 813, 835, 837; D10/106.2,
D10/106.4, 106.5, 121; D13/108, 119,
D13/171, 184, 199; D34/7, 10, 11
CPC A62C 31/02; B65D 1/02; B65D 1/0233;
B65D 1/08; B65D 1/10; B65D 25/00;
B65D 25/40; B65D 25/42; B65D 25/46;
B65D 25/48; B65D 25/77; B65D 39/00;
B65D 39/0047; B65D 41/00; B65D
43/00; B65D 43/02; B65D 51/02; B65D
51/04; B05B 17/00; B05B 15/002; A45D
34/00; A45D 34/042; A45D 2040/0006;
A45D 2040/093

See application file for complete search history.

D408,590	S	*	4/1999	Litton	.....	D28/82
D424,749	S	*	5/2000	Zalzal	.....	D28/76
D485,016	S	*	1/2004	Noh	.....	D28/76
D503,829	S	*	4/2005	Tanii	.....	D28/76
D503,889	S	*	4/2005	Yeung	.....	D9/529
D562,684	S	*	2/2008	Brashear	.....	D9/454
D584,152	S	*	1/2009	VerWeyst	.....	D9/454
D593,858	S	*	6/2009	Kubicek	.....	D9/454
D621,603	S	*	8/2010	Traylor	.....	D3/203.2
D633,644	S	*	3/2011	Sprengers	.....	D26/89
D639,496	S	*	6/2011	Wada	.....	D26/120
D639,497	S	*	6/2011	Ogawa	.....	D26/120
D650,269	S	*	12/2011	Berggren	.....	D9/423
D651,519	S	*	1/2012	Gibson	.....	D9/428
D654,308	S	*	2/2012	Tiemann	.....	D7/401.1
D654,309	S	*	2/2012	Tiemann	.....	D7/401.1
D666,461	S	*	9/2012	Siegel	.....	D7/629
D679,411	S	*	4/2013	Hosoya	.....	D24/224
D681,936	S	*	5/2013	Basas	.....	D3/203.2
D685,527	S	*	7/2013	Eberlein	.....	D28/82
D711,250	S	*	8/2014	Henriksson	.....	D9/504
D712,260	S	*	9/2014	Humm	.....	D9/449
D718,234	S	*	11/2014	Rautiainen	.....	D13/108
8,876,166	B2	*	11/2014	Brewster et al.		
D720,289	S	*	12/2014	Chiang	.....	D13/108
D729,067	S	*	5/2015	Behar	.....	D9/454
D740,750	S	*	10/2015	Mayden	.....	D13/108
D741,256	S	*	10/2015	Murphy-Reinhertz	.....	D13/108
D751,902	S	*	3/2016	Sturk	.....	D9/447
D756,222	S	*	5/2016	Lopez	.....	D23/260
D756,790	S	*	5/2016	Henriksson	.....	D9/504
D763,705	S	*	8/2016	Drogo	.....	D24/207
D769,079	S	*	10/2016	Kotani	.....	D7/608
D777,034	S	*	1/2017	Sill	.....	D9/454
2015/0053702	A1		2/2015	Brewster et al.		
2015/0367369	A1	*	12/2015	Wood, Jr.		B05B 15/001 239/211

* cited by examiner

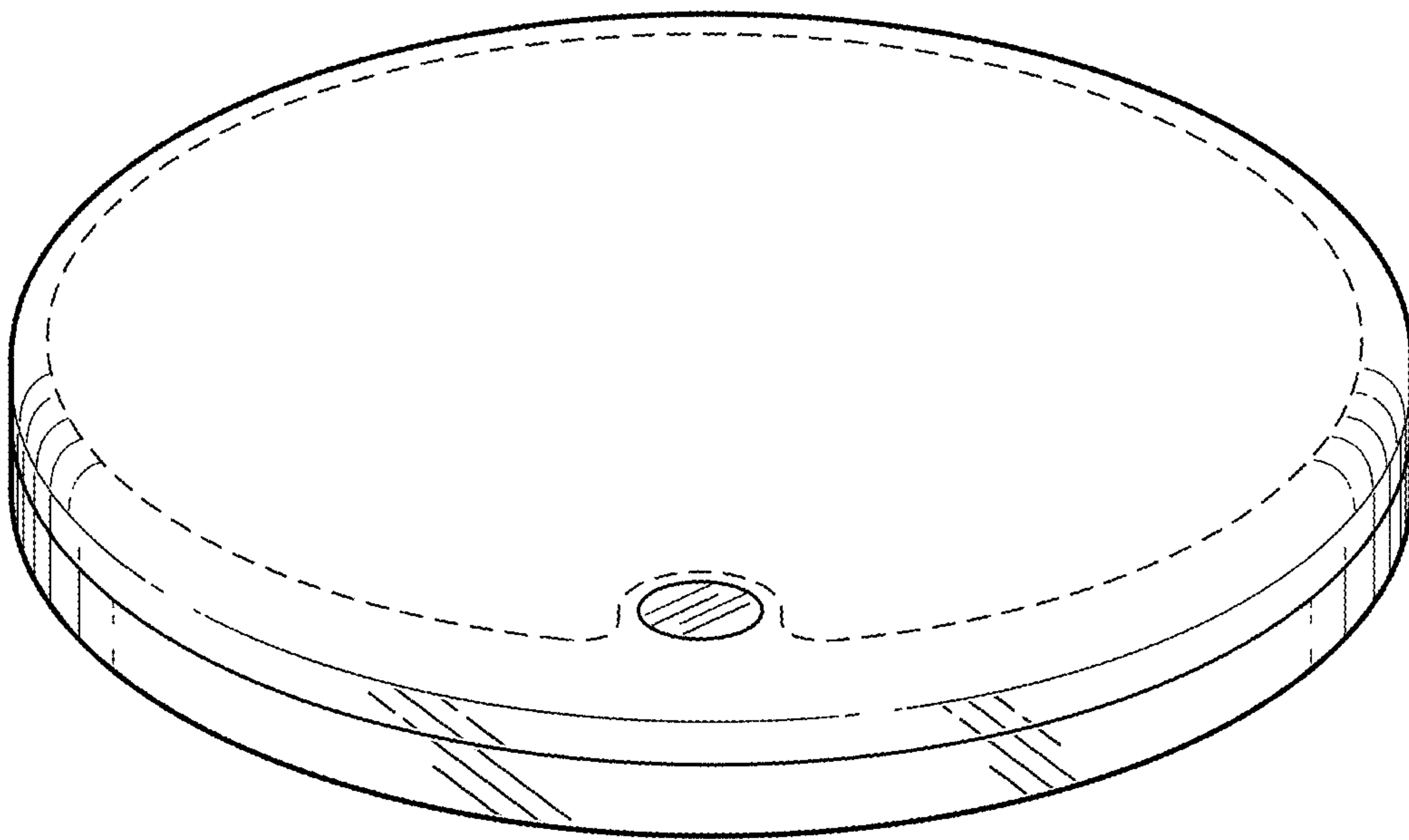


FIG. 1

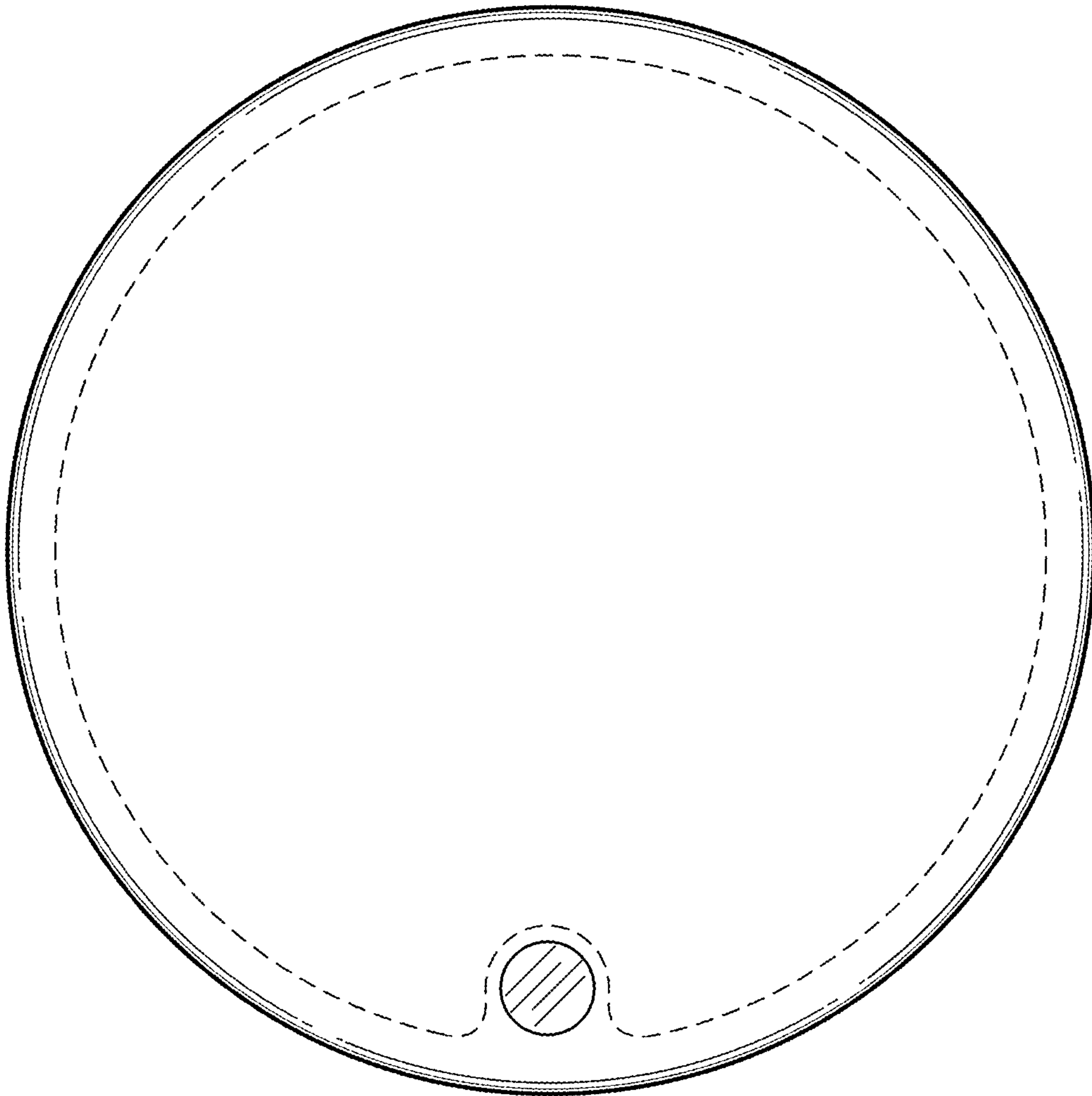


FIG. 2

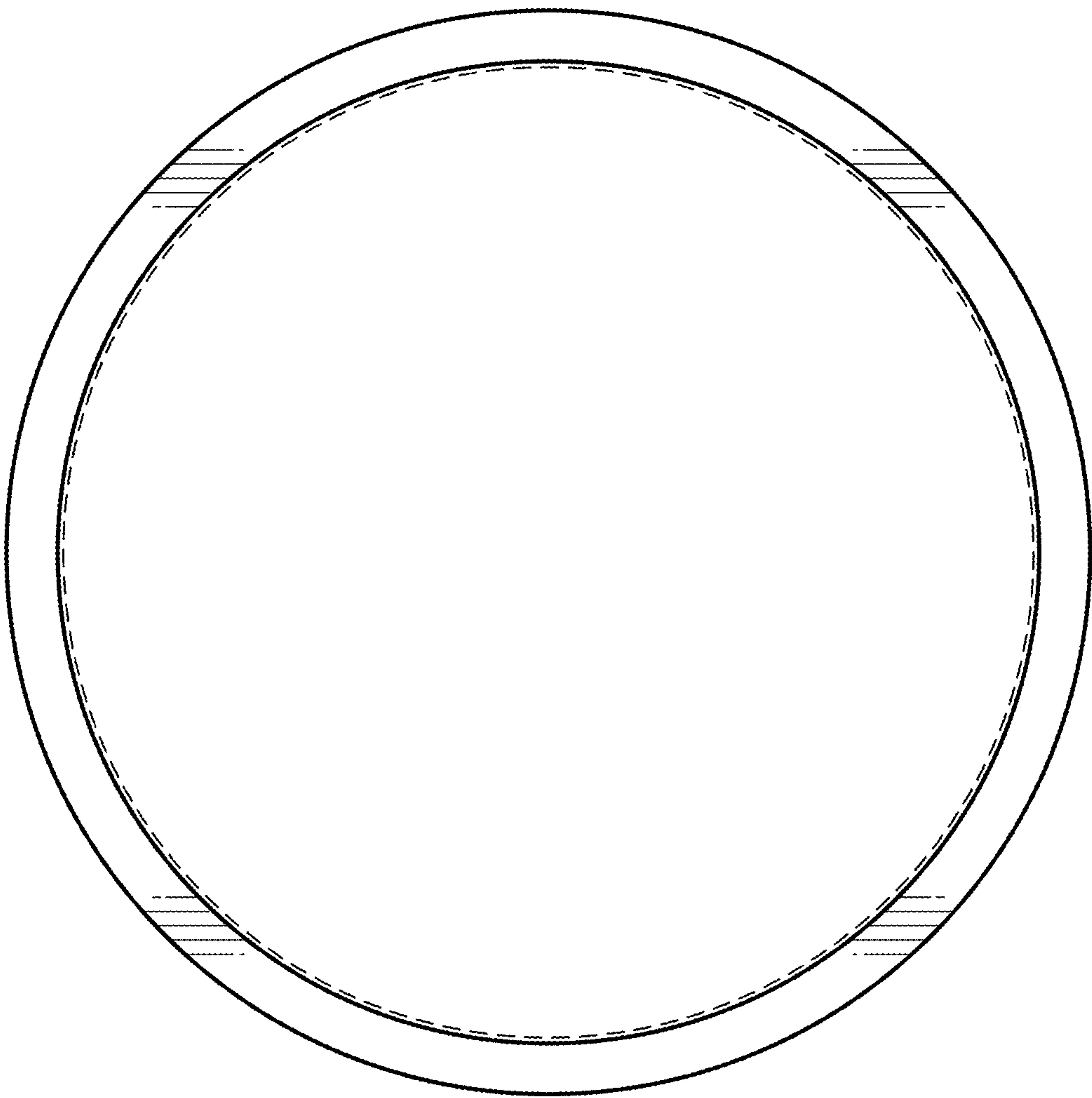


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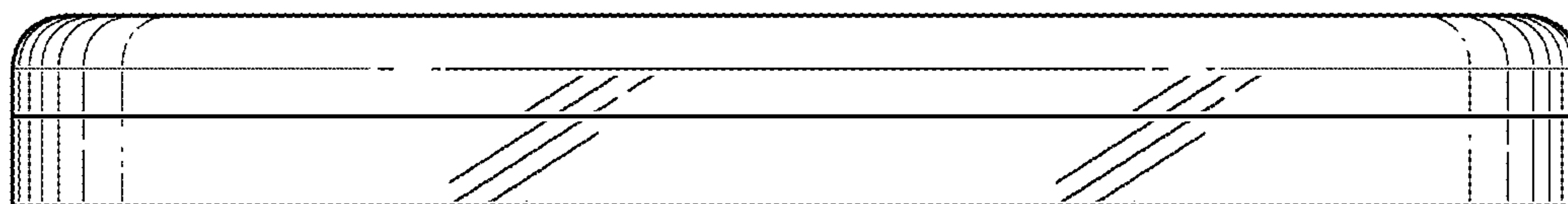


FIG. 4

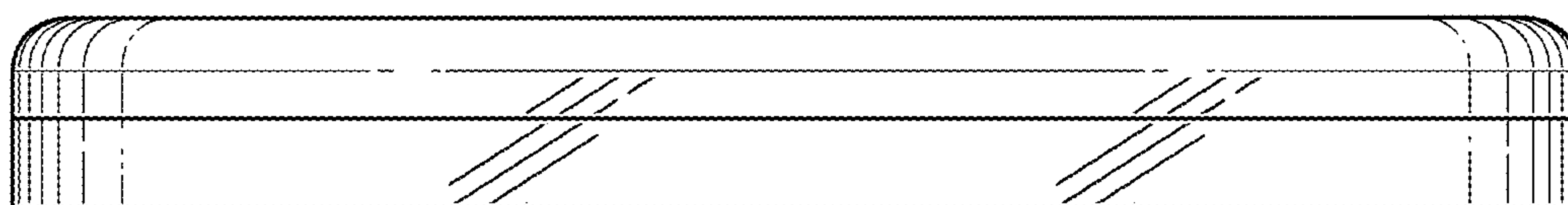


FIG. 5

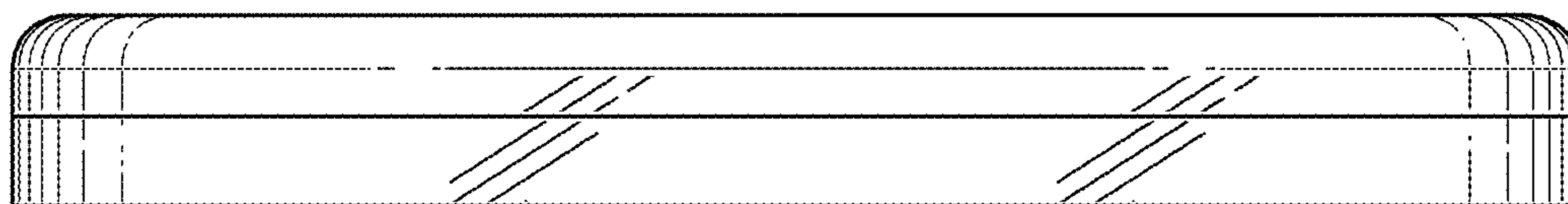


FIG. 6

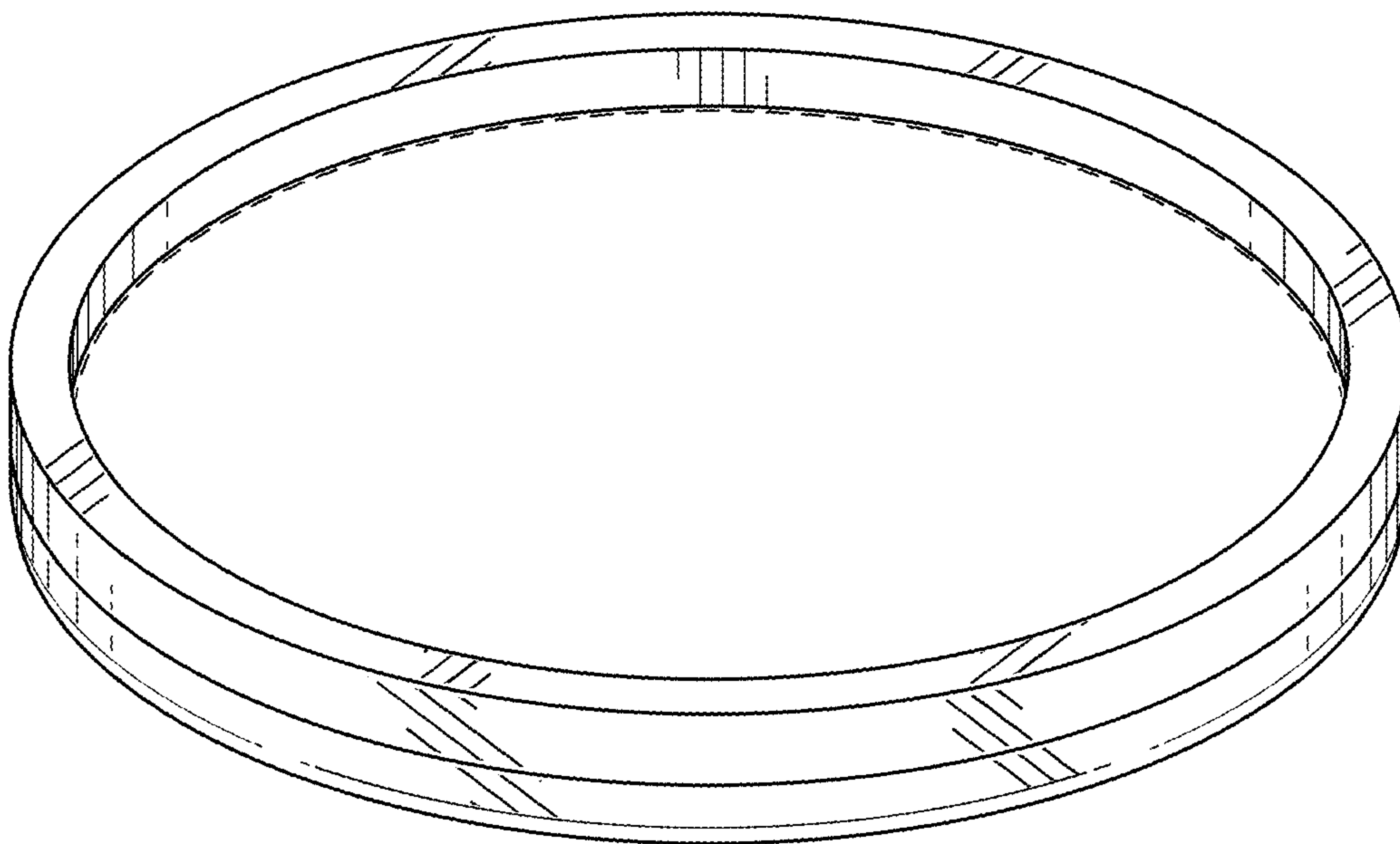


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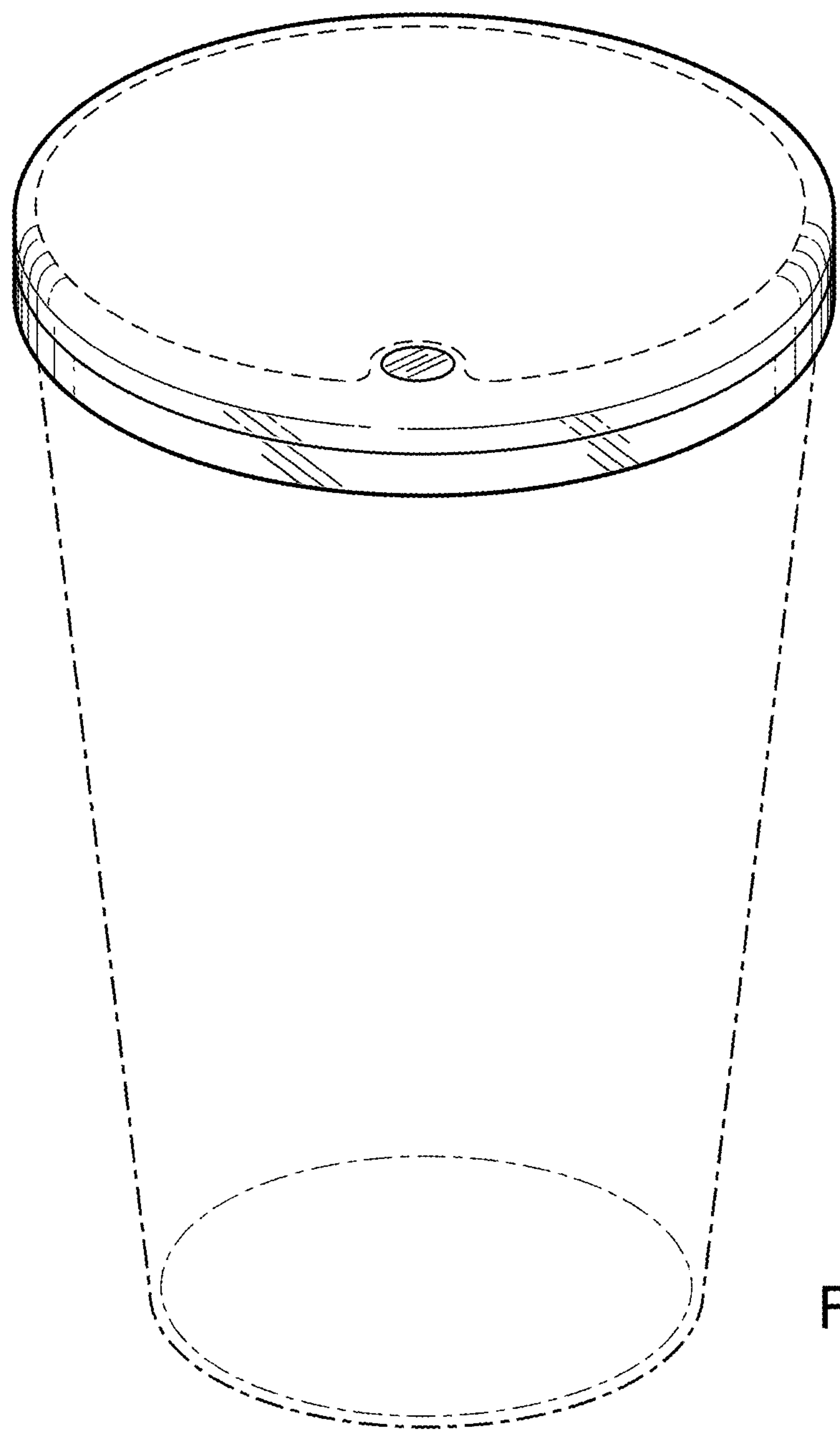


FIG. 8

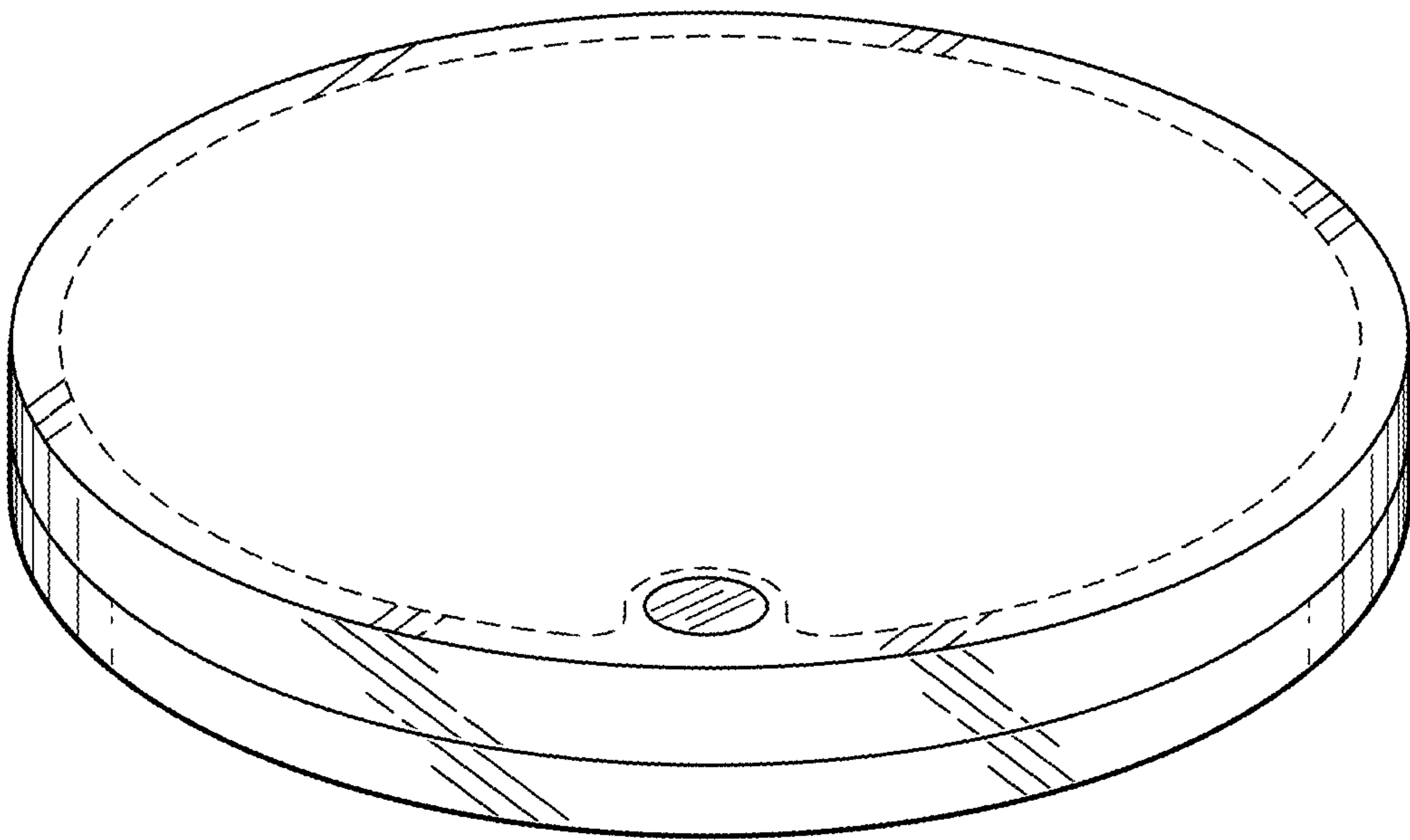


FIG. 9

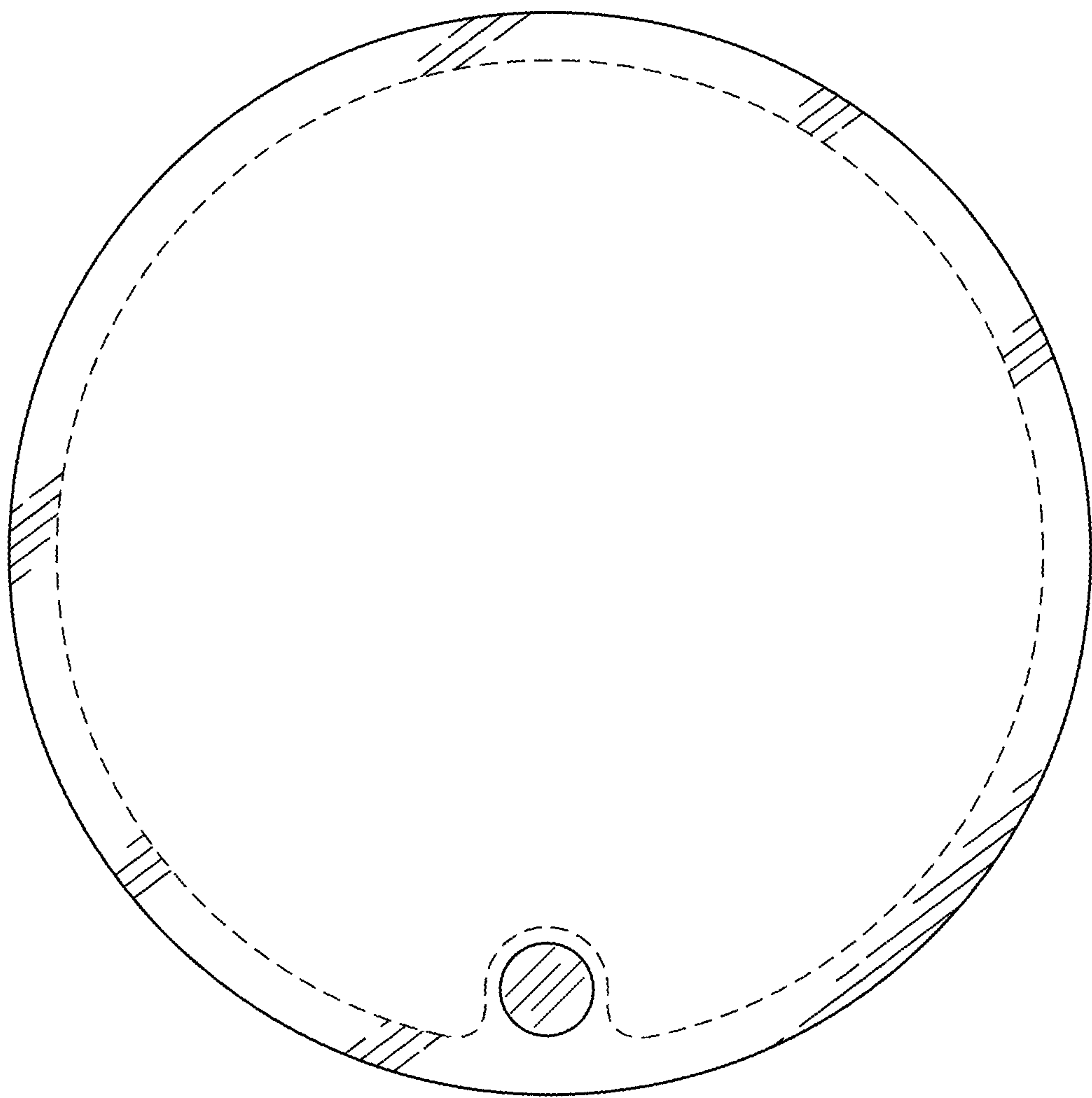


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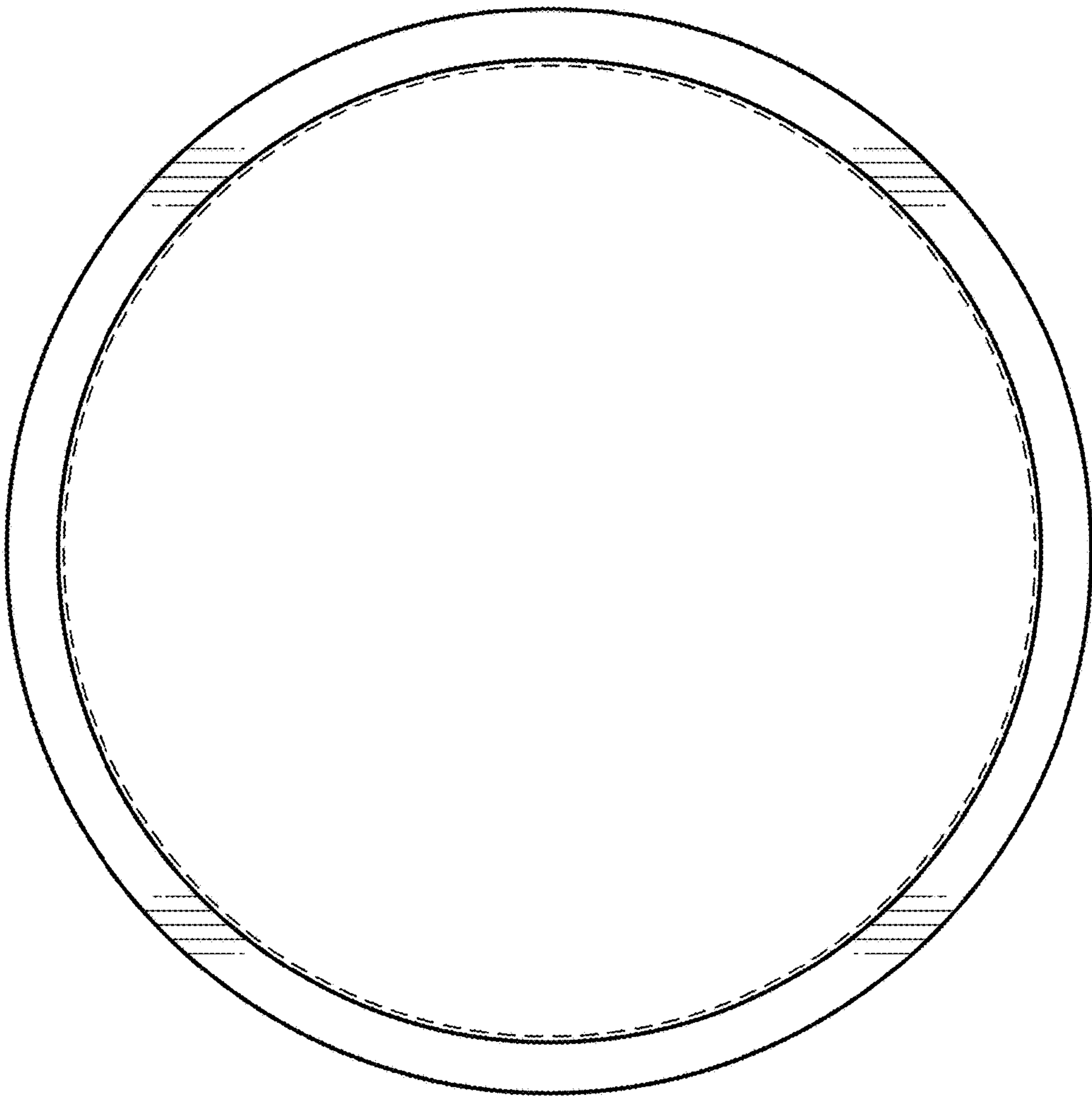


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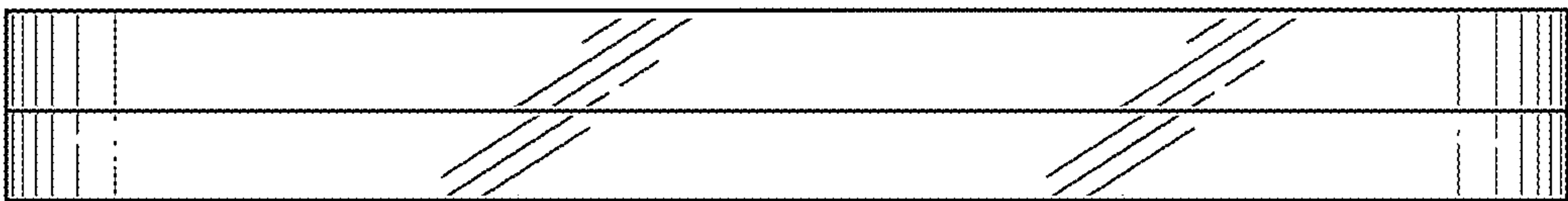


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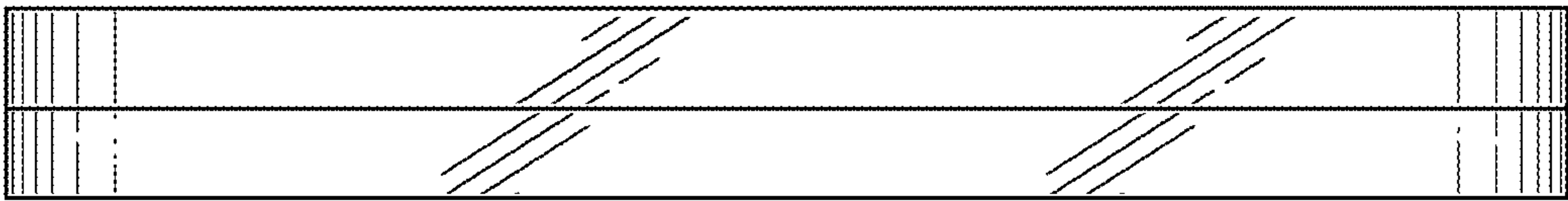


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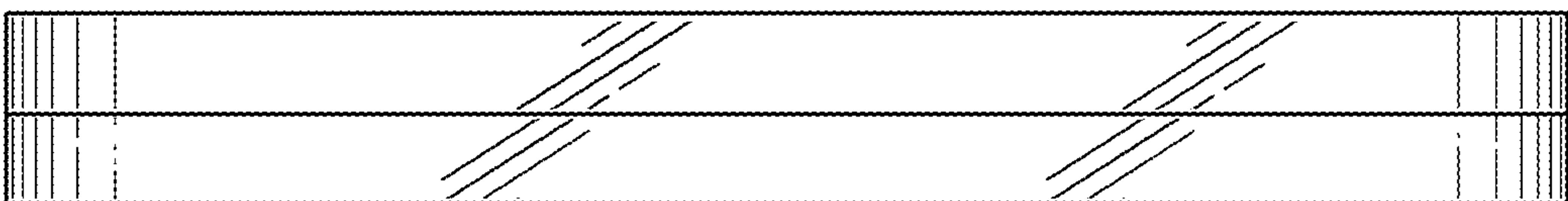


FIG. 14

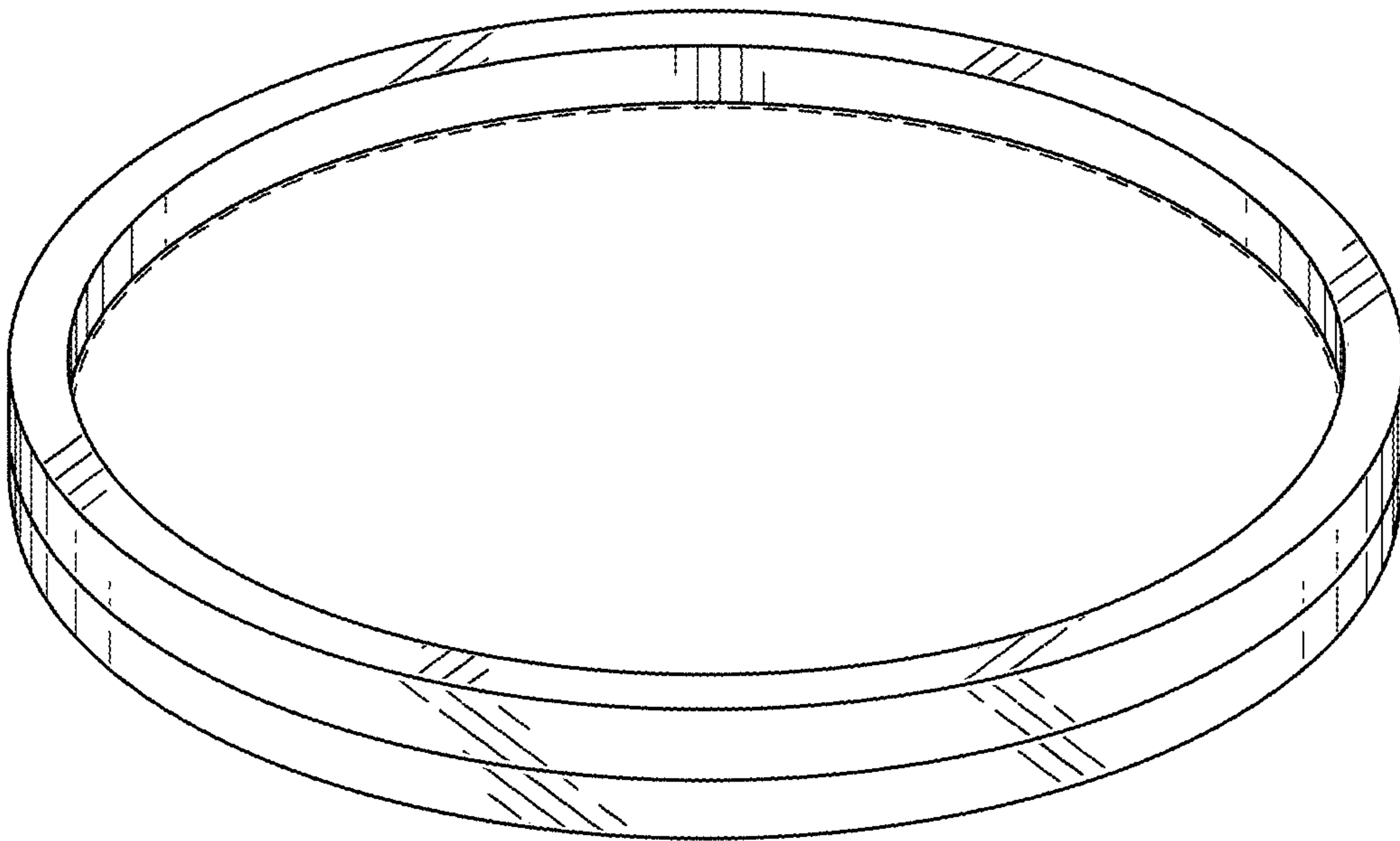


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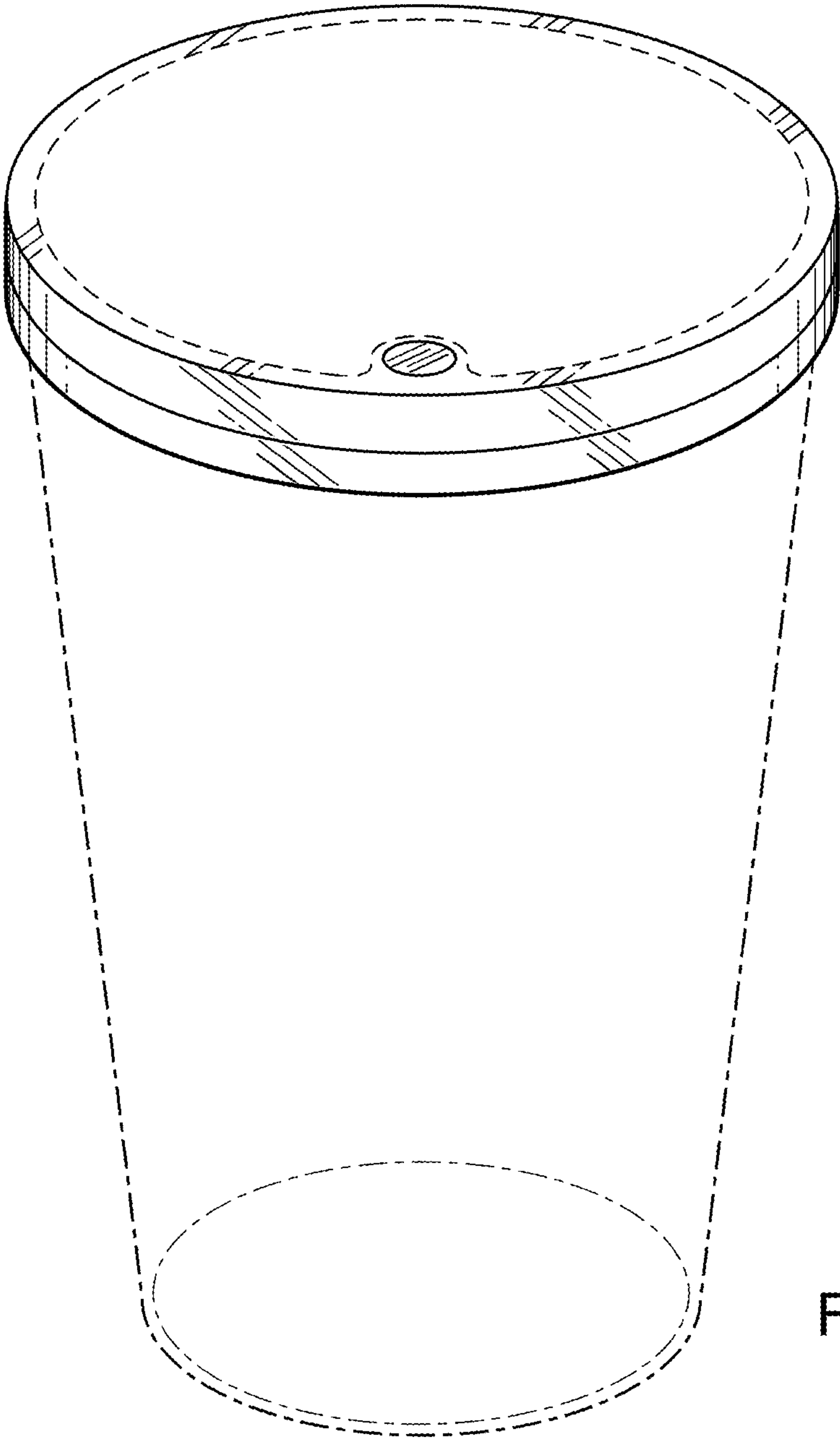


FIG. 16

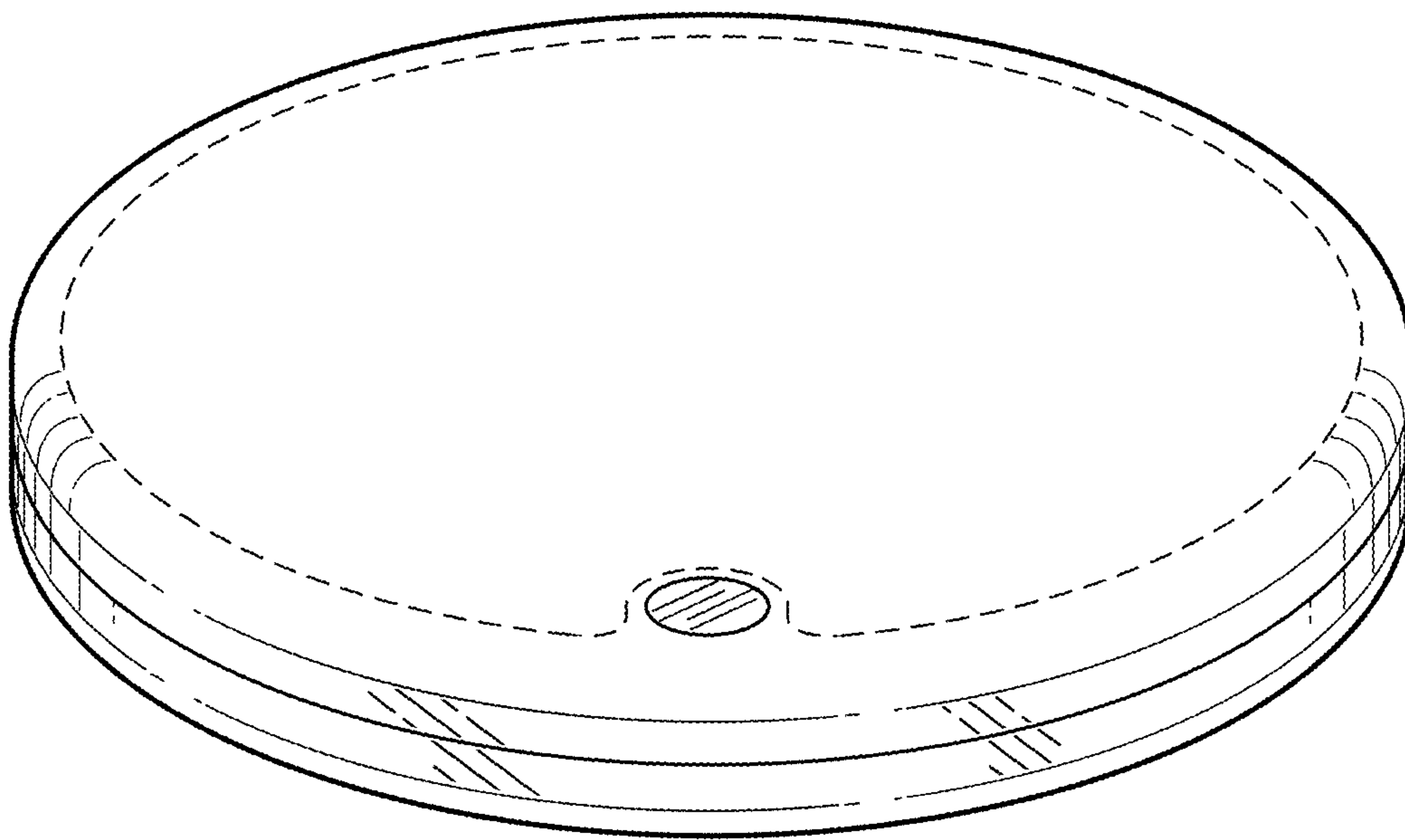


FIG. 17

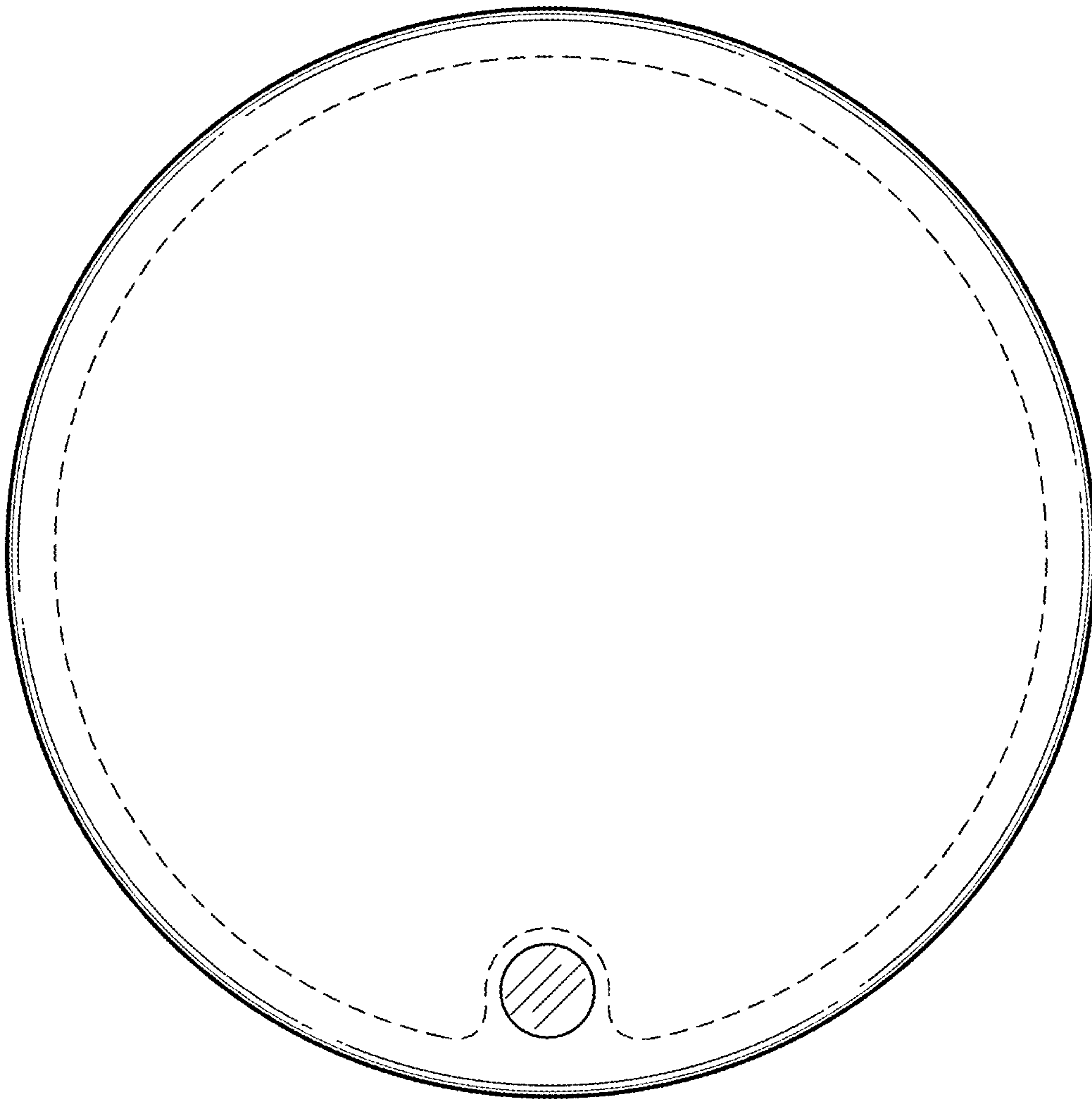


FIG. 18

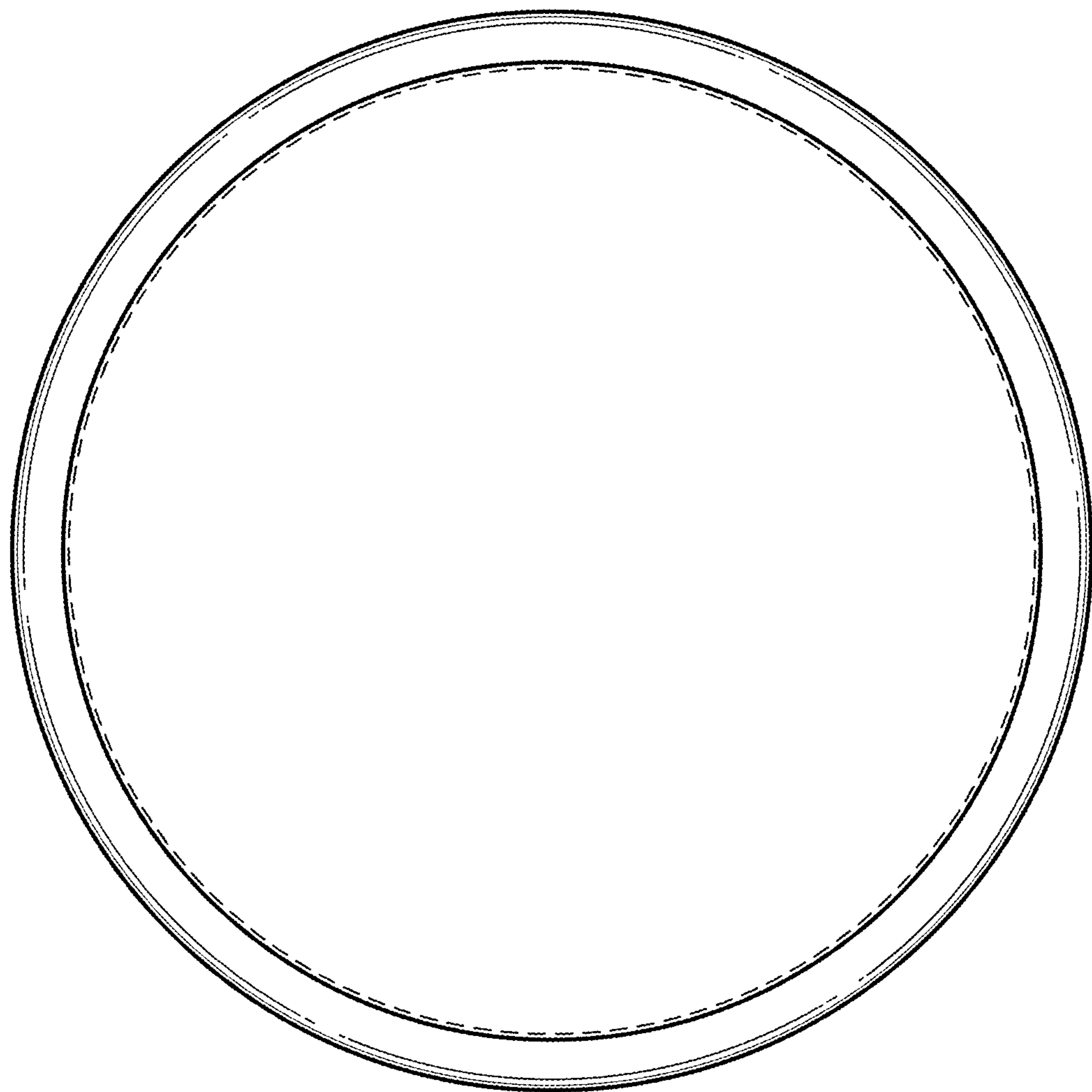


FIG. 19

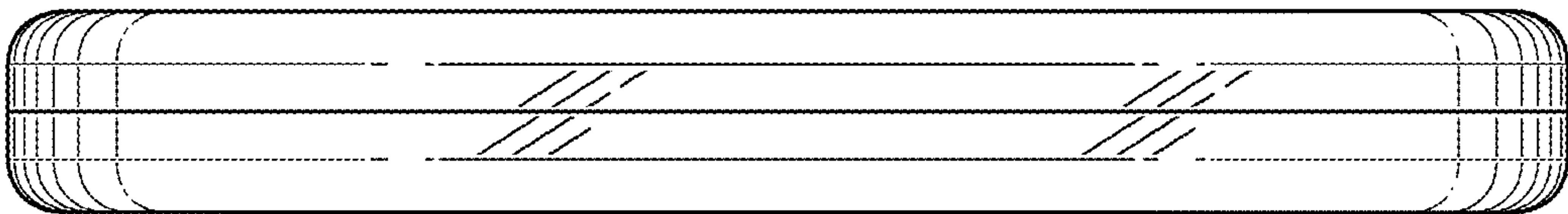


FIG. 20

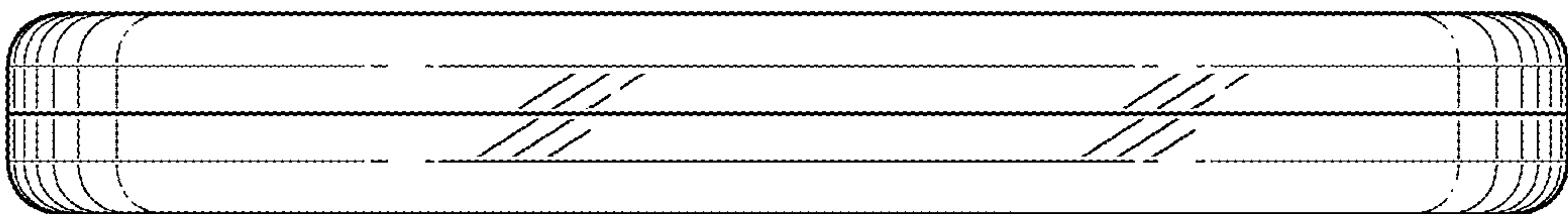


FIG. 21

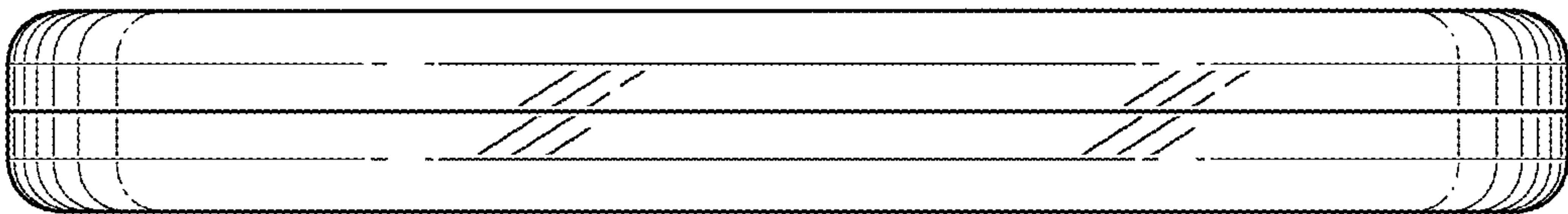


FIG. 22

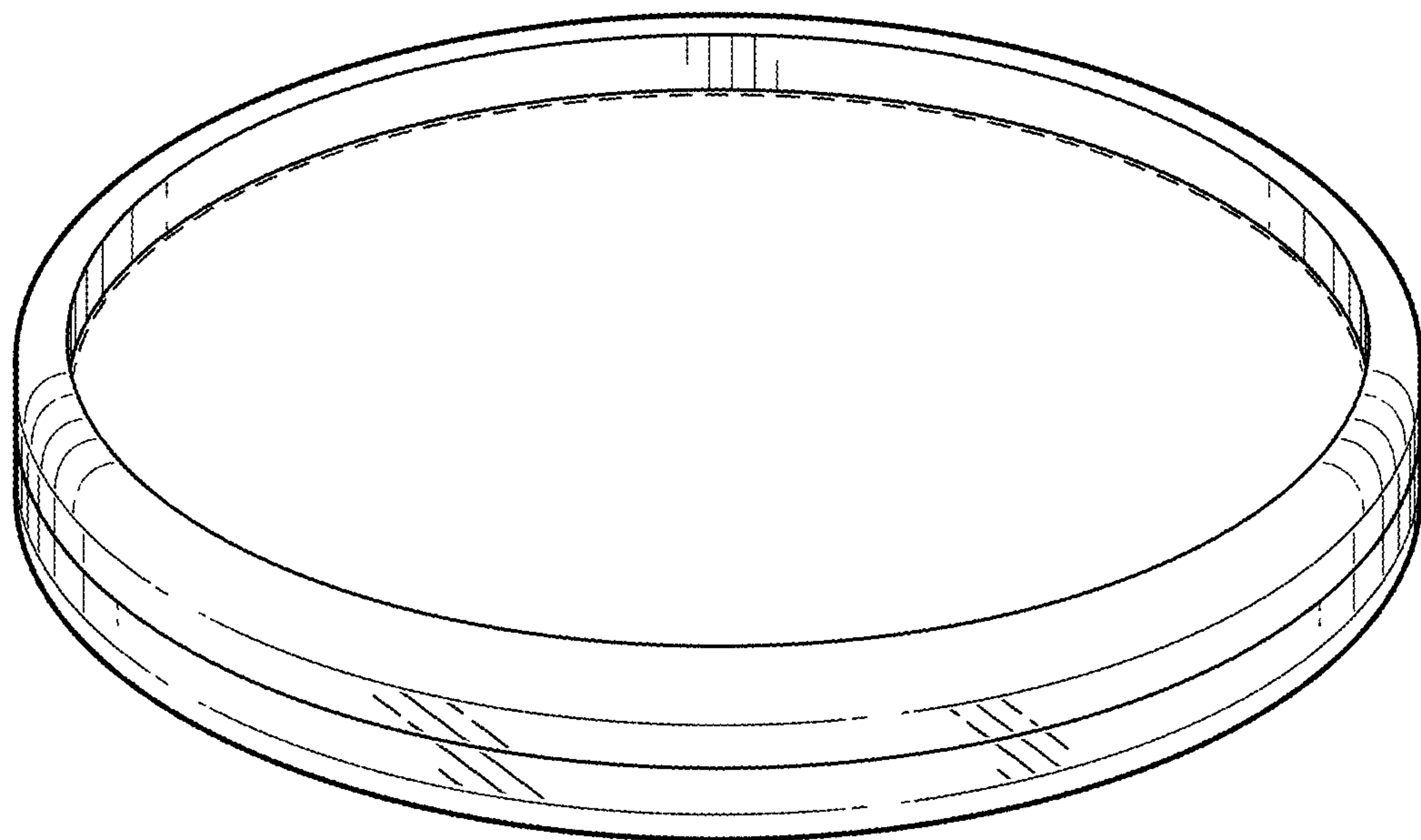


FIG. 23

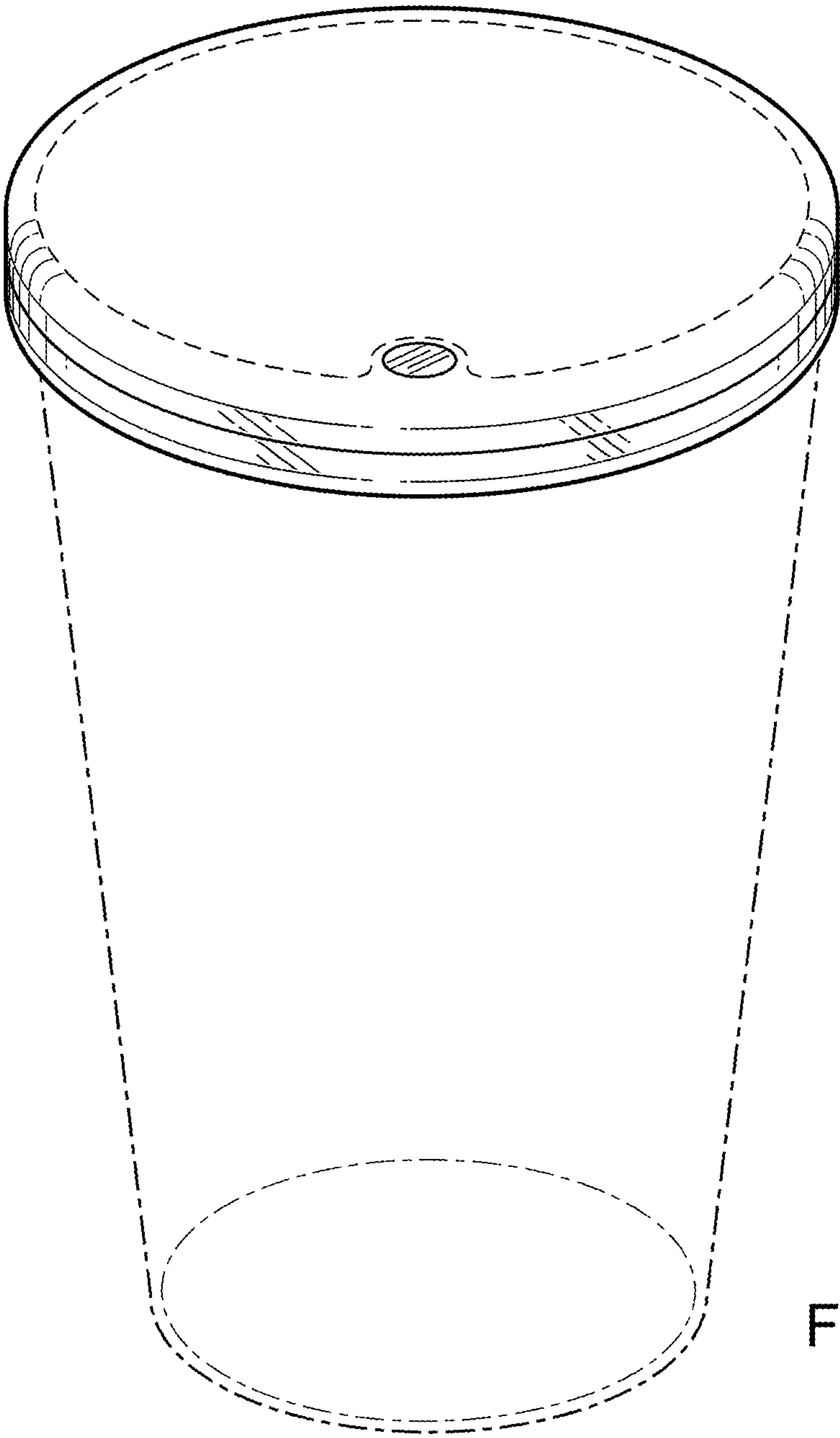


FIG. 24