



US00D962710S

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

(10) **Patent No.:** **US D962,710 S**
(45) **Date of Patent:** **** Sep. 6, 2022**

(54) **TAPERED CUP**

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

(21) Appl. No.: **29/764,090**

(22) Filed: **Dec. 28, 2020**

Related U.S. Application Data

(63) Continuation of application No. 29/672,428, filed on Dec. 5, 2018, now Pat. No. Des. 906,056.

(51) **LOC (13) Cl.** **07-01**

(52) **U.S. Cl.**
USPC **D7/532; D7/523**

(58) **Field of Classification Search**

USPC D7/507, 509, 510, 511, 523, 533, 536, D7/392.1, 396.1, 396.2, 608, 300.1, 598, D7/600, 532, 900; D9/443, 446, 449, D9/535, 516, 549; D3/202; D29/125, D29/126; 220/713, 715
CPC A47G 19/2205; A47G 23/16; A47G 19/2272; A47J 41/00; A47J 41/02; A47J 41/0088; A47J 41/0077; Y10S 220/903; B65D 21/02; B65D 43/00; B65D 41/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

348,079 A 8/1886 Wellman
671,427 A 4/1901 Anderson

(Continued)

FOREIGN PATENT DOCUMENTS

AU Des. 201817018 1/2019
AU Des. 201817017 3/2019

(Continued)

OTHER PUBLICATIONS

Red Cup [online] URL: <https://www.amazon.com/Red-Cup-Living-Reusable-Beverage/dp/B008FDEQ9U> (site visited: Feb. 7, 2022) (Year: 2012).*

(Continued)

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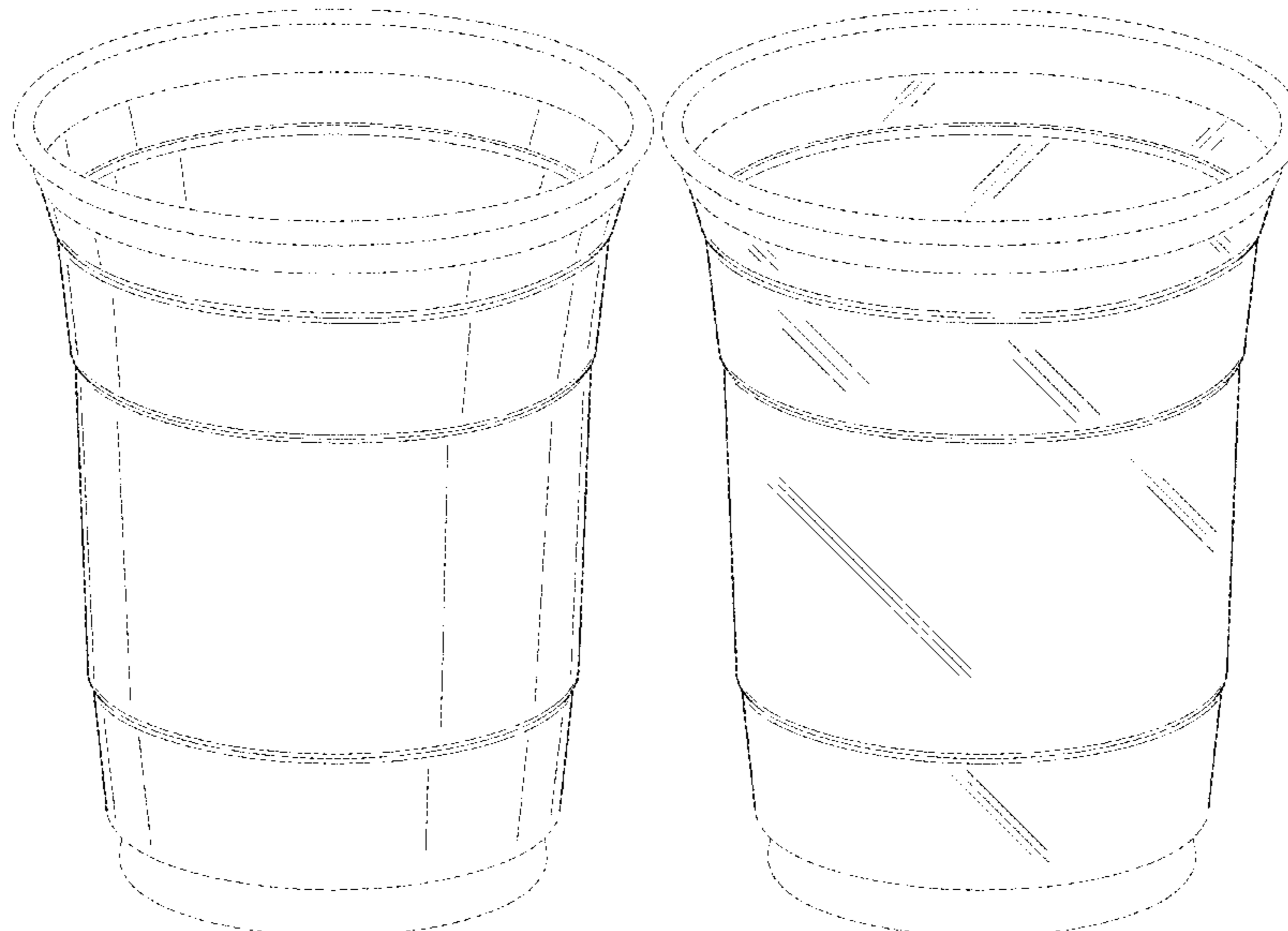
(57) **CLAIM**

The ornamental design for a tapered cup, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of my new design for a tapered cup; FIG. 2 is a front elevation view thereof, the right, left and rear elevation views being substantially the same as the front elevation view; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a front perspective view of a second embodiment of my new design for a tapered cup; FIG. 6 is a front elevation view of the embodiment of FIG. 5, the right, left and rear elevation views being substantially the same as the front elevation view; FIG. 7 is a top plan view of the embodiment of FIG. 5; and, FIG. 8 is a bottom plan view of the embodiment of FIG. 5. The broken lines illustrate portions of the tapered cup that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | | |
|--------------|---------|---------------------|----------------|---------|--|
| D508,822 S | 8/2005 | Smith et al. | D650,634 S | 12/2011 | Hodge et al. |
| D510,679 S | 10/2005 | Smith et al. | D651,452 S | 1/2012 | Hillebrenner et al. |
| D511,647 S | 11/2005 | Smith et al. | D655,573 S | 3/2012 | O'Connor |
| D511,932 S | 11/2005 | Smith et al. | D655,574 S | 3/2012 | O'Connor |
| D514,380 S | 2/2006 | Smith et al. | D658,443 S * | 5/2012 | Chiu D7/510 |
| D514,385 S | 2/2006 | Smith et al. | D664,003 S | 7/2012 | Nagoya |
| D514,444 S | 2/2006 | Smith et al. | D664,844 S | 8/2012 | Hale |
| D514,445 S | 2/2006 | Smith et al. | D667,271 S | 9/2012 | Fishman |
| D514,884 S | 2/2006 | Smith et al. | D667,272 S | 9/2012 | Fishman |
| D514,886 S | 2/2006 | Kingsley | D674,663 S | 1/2013 | Cahen |
| D515,866 S | 2/2006 | Wiedmeyer et al. | 8,360,263 B2 * | 1/2013 | D'Amato B29C 66/81 220/592.17 |
| D516,378 S | 3/2006 | Smith et al. | D675,482 S | 2/2013 | Heggestad et al. |
| D519,751 S | 5/2006 | Etter | 8,387,816 B2 | 3/2013 | Fallas |
| D526,847 S | 8/2006 | Freeman | D679,947 S | 4/2013 | Romley |
| D528,863 S | 9/2006 | Hayes et al. | D680,376 S | 4/2013 | Romley |
| D530,602 S | 10/2006 | Boller et al. | D680,377 S | 4/2013 | Romley |
| 7,117,066 B2 | 10/2006 | Mannlein et al. | D680,378 S * | 4/2013 | Romley D7/532 |
| 7,121,991 B2 | 10/2006 | Mannlein et al. | D684,051 S | 6/2013 | Winstanley et al. |
| D531,854 S | 11/2006 | Bresler | D684,869 S | 6/2013 | Pellaud et al. |
| D533,411 S | 12/2006 | Webb et al. | D688,522 S | 8/2013 | Pablo |
| D533,748 S | 12/2006 | Bresler | D688,553 S | 8/2013 | Winstanley et al. |
| D535,561 S | 1/2007 | Smith et al. | D689,377 S | 9/2013 | Maxwell-Wood |
| D535,822 S | 1/2007 | Smith et al. | 8,556,099 B2 | 10/2013 | Perlman |
| D536,249 S | 2/2007 | Smith et al. | D696,582 S | 12/2013 | Ramsey et al. |
| D537,677 S | 3/2007 | Bresler | D696,583 S | 12/2013 | Ramsey et al. |
| D539,094 S | 3/2007 | Wasserman et al. | D696,593 S | 12/2013 | Farrow et al. |
| D539,649 S | 4/2007 | Smith et al. | 8,616,418 B2 | 12/2013 | Painchaud et al. |
| D539,650 S | 4/2007 | Smith et al. | D696,940 S | 1/2014 | Hale et al. |
| D540,167 S | 4/2007 | Smith et al. | D699,595 S | 2/2014 | Farrow et al. |
| D544,755 S | 6/2007 | Diesman | D704,592 S * | 5/2014 | Hung D11/152 |
| 7,281,649 B2 | 10/2007 | Pyper, Jr. | 8,727,151 B2 | 5/2014 | Valles et al. |
| D554,498 S | 11/2007 | Lovett | D707,568 S | 6/2014 | Stephens et al. |
| D554,531 S | 11/2007 | Lovett | 8,746,488 B2 | 6/2014 | Caunter et al. |
| D563,727 S | 3/2008 | Lovett | D711,228 S | 8/2014 | Gailly |
| D568,687 S | 5/2008 | Lovett | D711,246 S | 8/2014 | Hanson et al. |
| D570,159 S | 6/2008 | McGill | D712,753 S | 9/2014 | Stephens et al. |
| D571,655 S | 6/2008 | Lovett | D713,268 S | 9/2014 | Jones et al. |
| D573,408 S | 7/2008 | Lovett | D715,162 S | 10/2014 | Farrow et al. |
| D573,409 S | 7/2008 | Lovett | D717,605 S | 11/2014 | Kristinik |
| D575,990 S | 9/2008 | Altiner et al. | D717,606 S | 11/2014 | Kristinik |
| D577,995 S | 10/2008 | Lovett | 8,920,892 B2 | 12/2014 | Hernandez |
| D578,387 S | 10/2008 | Lovett | D721,887 S | 2/2015 | Romley |
| D578,877 S | 10/2008 | Lovett | D722,823 S | 2/2015 | Del Mar Menendez |
| D589,300 S | 3/2009 | Altiner et al. | 8,973,777 B2 | 3/2015 | Ramsey et al. |
| D589,301 S | 3/2009 | Altiner et al. | D729,114 S | 5/2015 | Romley |
| 7,546,932 B2 | 6/2009 | Smith et al. | D732,343 S | 6/2015 | Romley |
| D596,499 S | 7/2009 | Willis et al. | D732,402 S | 6/2015 | Jones et al. |
| D596,903 S | 7/2009 | Willis et al. | 9,044,082 B2 | 6/2015 | Kusuma et al. |
| D607,692 S | 1/2010 | Skala | D739,731 S | 9/2015 | Jones |
| D608,591 S | 1/2010 | Hillebrenner et al. | D739,732 S | 9/2015 | Jones |
| D609,513 S | 2/2010 | Koennecke et al. | 9,156,583 B2 | 10/2015 | Howard et al. |
| D609,531 S | 2/2010 | Koennecke | D744,833 S | 12/2015 | Cotton |
| D609,532 S | 2/2010 | Koennecke | D744,861 S | 12/2015 | Fortner |
| D609,976 S | 2/2010 | Koennecke | D745,396 S | 12/2015 | Jahina et al. |
| 7,661,286 B2 | 2/2010 | Warmbrunn | D745,397 S | 12/2015 | Gogola et al. |
| D611,384 S | 3/2010 | Biegel | D745,398 S | 12/2015 | Cotton |
| D612,201 S | 3/2010 | Hillebrenner | D745,399 S | 12/2015 | Cotton |
| D612,202 S | 3/2010 | Hillebrenner | D747,925 S | 1/2016 | Engler et al. |
| D613,554 S | 4/2010 | Koennecke | D749,838 S * | 2/2016 | Romley D3/217 |
| D615,356 S | 5/2010 | Hillebrenner | 9,254,514 B2 | 2/2016 | Farnham |
| D620,790 S | 8/2010 | Lovett | D751,922 S | 3/2016 | Ramsey et al. |
| D622,105 S | 8/2010 | Koennecke et al. | 9,321,555 B2 | 4/2016 | Roodnat et al. |
| D624,788 S | 10/2010 | Koennecke | D756,705 S | 5/2016 | Abrams et al. |
| D626,863 S | 11/2010 | Lovett | D756,709 S | 5/2016 | Weitman |
| D627,596 S | 11/2010 | Hillebrenner et al. | 9,327,899 B2 | 5/2016 | Greenfield et al. |
| D628,436 S | 12/2010 | Koennecke et al. | 9,340,345 B2 | 5/2016 | Leser et al. |
| D628,437 S | 12/2010 | Koennecke et al. | D764,231 S | 8/2016 | Szymanski |
| D631,513 S | 1/2011 | Weinert | 9,440,410 B2 | 9/2016 | Marshall |
| D635,855 S | 4/2011 | Smith et al. | D769,069 S | 10/2016 | Sanbar |
| D636,229 S | 4/2011 | Koennecke | 9,468,971 B2 | 10/2016 | Yamagata et al. |
| D636,230 S | 4/2011 | Koennecke | D772,079 S | 11/2016 | Ramsey et al. |
| 7,934,410 B2 | 5/2011 | Myers et al. | D772,080 S | 11/2016 | Ramsey |
| D639,606 S | 6/2011 | Koennecke | D772,713 S | 11/2016 | Chapman et al. |
| D641,590 S | 7/2011 | Koennecke | D772,726 S | 11/2016 | Ramsey |
| D649,396 S | 11/2011 | Wilkens et al. | 9,499,327 B2 | 11/2016 | D'Amato |
| | | | D779,974 S | 2/2017 | Florkiewicz et al. |
| | | | D779,975 S | 2/2017 | Arranz et al. |
| | | | D780,601 S | 3/2017 | Arranz et al. |

(56)

References Cited

U.S. PATENT DOCUMENTS

9,617,043 B2 4/2017 McGirr et al.
 D786,703 S 5/2017 Chapman et al.
 D789,745 S 6/2017 Rashid et al.
 D790,277 S 6/2017 Mackesy, II et al.
 9,700,929 B2 7/2017 Fedusa et al.
 9,713,906 B2 7/2017 Chapman et al.
 D795,650 S 8/2017 Weitman
 D796,905 S 9/2017 Kestenbaum
 D797,510 S 9/2017 Ke
 D797,512 S 9/2017 O'Connor
 9,758,292 B2 9/2017 Leser et al.
 9,758,293 B2 9/2017 Leser et al.
 9,771,206 B2 9/2017 Marshall
 D799,268 S 10/2017 Gschwandti et al.
 9,783,359 B2 10/2017 D'Amato
 9,789,992 B2 10/2017 Fortner
 D808,271 S 1/2018 Weyer et al.
 9,868,564 B2 1/2018 McGirr et al.
 9,895,737 B2 2/2018 Caunter et al.
 9,902,552 B2 2/2018 Bilko
 D813,606 S * 3/2018 O'Nan D7/532
 9,932,152 B2 4/2018 Combe
 10,099,840 B2 10/2018 Frost et al.
 D833,224 S 11/2018 Wahlkvist
 10,239,648 B2 3/2019 Lord et al.
 D849,596 S * 5/2019 Crosby D11/143
 10,286,437 B2 5/2019 Golding
 10,478,000 B2 11/2019 Choi et al.
 10,479,544 B2 * 11/2019 Crosby B65D 21/0209
 D871,151 S 12/2019 Hudson
 D903,424 S * 12/2020 Scott B21D 51/2646
 D906,056 S 12/2020 Scott
 10,875,076 B2 12/2020 Scott
 D910,376 S * 2/2021 Lovelace D7/532
 D939,896 S * 1/2022 Brownsberger D7/509
 2004/0031714 A1 2/2004 Hanson
 2005/0006395 A1 1/2005 Reed et al.
 2005/0061821 A1 3/2005 Bone et al.
 2005/0189361 A1 9/2005 Bresler
 2005/0230401 A1 10/2005 Hanson
 2006/0277957 A1 12/2006 Fujishige et al.
 2007/0029320 A1 2/2007 Bouie et al.
 2007/0295051 A1 12/2007 Myers et al.
 2008/0128481 A1 6/2008 Robertson
 2009/0026214 A1 1/2009 Yuan et al.
 2010/0247830 A1 9/2010 Hernandez
 2011/0248040 A1 10/2011 McGregor
 2011/0303659 A1 12/2011 Perlman
 2012/0181205 A1 7/2012 Alvares et al.
 2012/0282482 A1 11/2012 Flehmig et al.
 2014/0048440 A1 2/2014 Prickett, Jr.
 2014/0166655 A1 6/2014 Combe
 2014/0308407 A1 10/2014 Ramsey et al.
 2014/0374428 A1 12/2014 Watson et al.
 2015/0041480 A1 2/2015 Ramsey
 2015/0122817 A1 5/2015 Maxwell-Wood
 2015/0208839 A1 7/2015 Shalmoni
 2015/0257559 A1 9/2015 Shalmoni
 2015/0289691 A1 10/2015 Azuma et al.
 2015/0343516 A1 12/2015 Schremmer et al.
 2015/0344166 A1 12/2015 Davis et al.
 2016/0031594 A1 2/2016 Ramsey et al.
 2016/0075503 A1 3/2016 Ramsey et al.
 2016/0340104 A1 11/2016 Rodriguez
 2016/0368650 A1 12/2016 Davis et al.
 2017/0050800 A1 2/2017 Gain
 2017/0095852 A1 4/2017 Carstens et al.
 2017/0251852 A1 9/2017 O'Nan et al.
 2017/0267415 A1 9/2017 Olson et al.
 2017/0305647 A1 10/2017 Golding
 2018/0044074 A1 2/2018 Combe et al.
 2018/0057247 A1 3/2018 Marshall
 2018/0127195 A1 5/2018 Ramsey
 2018/0134460 A1 5/2018 Ramsey

2018/0140118 A1 5/2018 Ma
 2018/0141799 A1 * 5/2018 Song B67D 3/0058
 2018/0194517 A1 7/2018 Brooks
 2018/0228314 A1 8/2018 Putnam
 2019/0112100 A1 4/2019 Scott
 2019/0216245 A1 * 7/2019 Choi A47G 23/0216
 2020/0108433 A1 4/2020 Scott

FOREIGN PATENT DOCUMENTS

AU Des. 201911146 4/2019
 BR 7401492 8/1996
 BR 20-2017-016121 1/2020
 CA 25919 10/1963
 CA 872628 6/1971
 CA 143472 6/2012
 CA 143473 6/2012
 CA 143474 6/2012
 CA 145174 3/2013
 CA 145175 3/2013
 CA 145176 3/2013
 CA 148031 11/2013
 CA 148032 11/2013
 CA 150408 1/2014
 CA 150409 1/2014
 CA 152297 5/2014
 CA 152298 5/2014
 CA 171072 7/2017
 CA 174457 7/2017
 CA 184556 7/2020
 CN 3209888 11/2001
 CN 2475320 2/2002
 CN 3288173 4/2003
 CN 2617692 5/2004
 CN 2751691 1/2006
 CN 2930414 8/2007
 CN 101704423 5/2010
 CN 201551057 8/2010
 CN 201602531 10/2010
 CN 301677030 9/2011
 CN 301740222 11/2011
 CN 302008477 7/2012
 CN 302041222 8/2012
 CN 302120632 10/2012
 CN 202681458 1/2013
 CN 202722936 2/2013
 CN 302371122 3/2013
 CN 302412019 4/2013
 CN 202950502 5/2013
 CN 302452379 6/2013
 CN 303099799 2/2015
 CN 104907451 9/2015
 CN 205144216 4/2016
 CN 303944150 11/2016
 CN 206466360 9/2017
 CN 304486417 2/2018
 CN 304650294 5/2018
 CN 209003460 6/2019
 CN 209152977 7/2019
 CN 209252321 8/2019
 CN 209421623 9/2019
 CN 305359992 9/2019
 CN 305424984 11/2019
 CN 305534416 1/2020
 CN 305740110 4/2020
 CN 306259887 1/2021
 CN 306259888 1/2021
 DE 28227722 12/1978
 DE 2312116 2/1982
 DE 2639154 4/1985
 DE 2554907 8/1987
 DE 3418849 8/1992
 DE 29920952 3/2000
 DE 402012003271-0001 1/2013
 DE 10-2006-053325 2/2016
 EM 007094115-0001 11/2019
 EM 006633202-0002 1/2020
 EM 008262406-0001 11/2020
 EM 008262406-0002 11/2020

(56)

References Cited

FOREIGN PATENT DOCUMENTS

| | | |
|----|----------------|----------|
| EP | 0090639 | 10/1983 |
| EP | 0076807 | 12/1985 |
| EP | 0460739 | 12/1991 |
| EP | 0852974 | 4/2002 |
| EP | 1254842 | 6/2004 |
| EP | 1529575 | 5/2005 |
| EP | 1876106 | 10/2008 |
| EP | 2623429 | 8/2013 |
| EP | 2662295 | 11/2013 |
| EP | 2662296 | 11/2013 |
| EP | 2768741 | 8/2014 |
| EP | 2958812 | 1/2017 |
| FR | 1283044 | 1/1962 |
| FR | 1376764 | 10/1964 |
| FR | 1490636 | 8/1967 |
| FR | 2177714 | 11/1973 |
| FR | 2229243 | 12/1974 |
| FR | 2758703 | 7/1998 |
| FR | 2926797 | 12/2012 |
| FR | 2988377 | 9/2013 |
| FR | 2993868 | 1/2014 |
| GB | 558436 | 1/1944 |
| GB | 976178 | 11/1964 |
| GB | 1096451 | 12/1967 |
| GB | 1261531 | 1/1972 |
| GB | 1261816 | 1/1972 |
| GB | 1376603 | 12/1974 |
| GB | 1458505 | 12/1976 |
| GB | 2077177 | 12/1981 |
| GB | 1007349 | 3/1983 |
| GB | 2484149 | 4/2012 |
| GB | 1715105.1 | 9/2017 |
| GB | 6161121 | * 9/2021 |
| HK | 1254165 | 7/2019 |
| JP | S58-005934 | 1/1983 |
| JP | S63-183738 | 7/1988 |
| JP | H01-150418 | 6/1989 |
| JP | H07-052937 | 2/1995 |
| JP | 3614244 | 1/2005 |
| JP | 2006-224108 | 8/2006 |
| JP | 2006-224113 | 8/2006 |
| JP | 4263000 | 5/2009 |
| JP | 04273735 | 6/2009 |
| JP | 04334861 | 9/2009 |
| JP | 2909-541066 | 11/2009 |
| JP | 2012-161844 | 8/2012 |
| JP | 5120807 | 1/2013 |
| JP | 5262872 | 8/2013 |
| JP | 2015-506842 | 3/2015 |
| JP | D1522063 | 4/2015 |
| JP | 5985655 | 9/2016 |
| KR | 300526059.0000 | * 4/2009 |
| KR | 1228537 | 3/2013 |
| KR | 301007340.0000 | * 5/2019 |
| KR | 301016369.0000 | 7/2019 |
| KR | 301069996.0000 | * 8/2020 |
| MX | 199600207 | 11/1998 |
| RU | 00114828 | 4/2012 |
| RU | 00087794 | 2/2014 |
| TW | 201116456 | 5/2011 |
| TW | 201117754 | 6/2011 |
| WO | WO 82/03576 | 10/1982 |
| WO | WO 96/00169 | 1/1996 |
| WO | WO 99/59896 | 11/1999 |
| WO | WO 2005/085074 | 9/2005 |
| WO | WO 2009/090224 | 7/2009 |
| WO | WO 2009/115377 | 9/2009 |
| WO | WO 2009/130043 | 10/2009 |
| WO | WO D072393-001 | 3/2010 |
| WO | WO 2010/128161 | 11/2010 |
| WO | WO 2011/004013 | 1/2011 |
| WO | WO 2011/023644 | 3/2011 |
| WO | WO 2011/053776 | 5/2011 |
| WO | WO 2012/056018 | 5/2012 |
| WO | WO 2012/136677 | 10/2012 |

| | | |
|----|----------------|---------|
| WO | WO 2013/002363 | 1/2013 |
| WO | WO 2013/010875 | 1/2013 |
| WO | WO 2013/068292 | 5/2013 |
| WO | WO 2013/096636 | 6/2013 |
| WO | WO 2013/124418 | 8/2013 |
| WO | WO 2013/164482 | 11/2013 |
| WO | WO 2013/190264 | 12/2013 |
| WO | WO 2015/177167 | 11/2015 |
| WO | WO 2015/181792 | 12/2015 |
| WO | WO 2016/166112 | 10/2016 |
| WO | WO 2016/192397 | 12/2016 |
| WO | WO 2018/052973 | 3/2018 |
| WO | WO 2018/109110 | 6/2018 |
| WO | WO 2018/147916 | 8/2018 |

OTHER PUBLICATIONS

Ball [online] URL: https://www.youtube.com/watch?v=z_9kWDjvi-Y (site visited: Feb. 7, 2022) (Year: 2020).*

Official Action (with English translation) for Chinese Patent Application No. 201780088249.4, dated Feb. 22, 2021, 27 pages.

Third Party Observation (no English translation available) for Japanese Patent Application No. 2019-542624, dated Jan. 29, 2021, 1 page.

Official Action for U.S. Appl. No. 16/214,477, dated Mar. 22, 2021, 13 pages.

"[25 PACK] 16 oz Cups | Iced Coffee Go Cups and Sip Through Lids | Cold Smoothie | Plastic Cups with Sip Through Lids | Clear Plastic Disposable Pet Cups | Ideal for Parfait, Juice, Soda, Party Cups," Amazon, 2021, retrieved from <https://www.amazon.com/Through-Smoothie-Plastic-Disposable-Parfait/dp/B08W2424DM/>, 6 pages.

"Ball Debuts First-Ever Aluminum Cup as Consumer Demand for Sustainable Packaging Grows," PR Newswire, Aug. 27, 2019, retrieved from <https://www.pnewswire.com/news-releases/ball-debuts-first-ever-aluminum-cup-as-consumer-demand-for-sustainable-packaging-grows-300907200.html>, 4 pages.

"Coors Light Mar. 2019 Hoops Aluminum 22 Ounce Cups—New!," eBay, 2019, retrieved from <https://www.ebay.com/itm/255030542590?>, 3 pages.

"DART—Paper & Plastic Cups, Plates, Bowls & Utensils; Breakroom Accessory Type: Plastic Cold Cups ; Breakroom Accessory Description: Cups-Cold Drink; Plastic ; Color: White," MSC Direct, 2021, retrieved from <https://www.mscdirect.com/product/details/17128406>, 1 page.

"Solo Cup 16 oz. Plastic Cold Party Cups," Amazon, 2016, retrieved from <https://www.amazon.com/Solo-Cold-Plastic-Party-Ounce/dp/B01G2E0FXU>, 7 pages.

Official Action (with English translation) for Brazil Patent Application No. BR112019016221-6, dated Jul. 27, 2021, 5 pages.

Notice of Allowance (no English translation available) for Japan Patent Application No. 2019-542624, dated Jul. 20, 2021, 3 pages.

Official Action for Mexican Patent Application No. MX/f/2020/001191, dated Jun. 24, 2021, 10 pages.

Official Action for U.S. Appl. No. 16/214,477, dated Jul. 23, 2021, 11 pages.

Official Action for U.S. Appl. No. 29/648,903, dated Aug. 11, 2021, 15 pages.

Official Action for U.S. Appl. No. 29/724,469, dated Sep. 1, 2021, 12 pages.

Extended European Search Report for European Patent Application No. 17896272.6, dated Nov. 19, 2020, 8 pages.

Official Action (with English translation) for India Patent Application No. 201917033122, dated Jan. 14, 2021, 5 pages.

Official Action (with English translation) for Japanese Patent Application No. 2019-542624, dated Jan. 12, 2021, 7 pages.

Official Action (no English translation available) for Chinese Patent Application No. 202030799106.9, dated Jan. 11, 2021, 1 page.

Official Action (no English translation available) for Chinese Patent Application No. 202030800806.5, dated Jan. 11, 2021, 1 page.

U.S. Appl. No. 29/648,903, filed May 24, 2018, Scott et al.

U.S. Appl. No. 29/695,988, filed Jun. 24, 2019, Whitmore et al.

U.S. Appl. No. 29/724,469, filed Feb. 14, 2020, Scott.

(56)

References Cited

OTHER PUBLICATIONS

- U.S. Appl. No. 29/741,758, filed Jul. 15, 2020, Whitmore et al.
 “King of Beer Pong Stainless Steel Beer Pong Cups,” Tailgating Ideas, © 2017, 8 pages [retrieved online from: www.tailgatingideas.com/king-of-beer-pong-stainless-steel-beer-pong-cups/].
 International Search Report and Written Opinion for International (PCT) Patent Application No. PCT/US2017/062582, dated Feb. 1, 2018 10 pages.
 International Preliminary Report on Patentability for International (PCT) Patent Application No. PCT/US2017/062582, dated Aug. 22, 2019, 9 pages.
 Official Action for Australian Patent Application No. 2017398102, dated May 4, 2020, 4 pages.
 Notice of Allowance for Australian Patent Application No. 2017398102, dated Oct. 13, 2020, 4 pages.
 Official Action for Canadian Patent Application No. 3052955, dated Dec. 9, 2020, 8 pages.
 Official Action (with English translation) for Chinese Patent Application No. 201780088249.4, dated Jul. 3, 2020, 24 pages.
 Third Party Observation (no English translation available) for Japanese Patent Application No. 2019-542624, dated Jun. 10, 2020, 1 page.
 Third Party Observation (no English translation available) for Japanese Patent Application No. 2019-542624, dated Jul. 10, 2020, 1 page.
 Official Action (with English translation) for Japanese Patent Application No. 2019-542624, dated Sep. 15, 2020, 7 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2019128003, dated Feb. 17, 2020, 6 pages.
 Decision to Grant (no English translation available) for Russian Patent Application No. 2019128003, dated May 27, 2020, 8 pages.
 International Search Report and Written Opinion for International (PCT) Patent Application No. PCT/US2019/064905, dated Feb. 25, 2020, 11 pages.
 Official Action for Canadian Patent Application No. 184558, dated Oct. 22, 2019, 2 pages.
 Official Action for Canadian Patent Application No. 184558, dated Jan. 31, 2020, 1 page.
 Official Action for Canadian Patent Application No. 184556, dated Feb. 17, 2020, 4 pages.
 Notice of Allowance for Chinese Patent Application No. 201830676015.9, dated Nov. 4, 2019, 5 pages.
 Notice of Allowance for Mexican Patent Application No. MX/f/2018/003496, Feb. 18, 2020, 3 pages.
 Official Action for Russian Patent Application No. 2019500757, dated Aug. 9, 2019, 12 pages.
 Official Action for Canadian Patent Application No. 187858, dated Jul. 7, 2020, 2 pages.
 Official Action (no English translation available) for Chinese Patent Application No. 201930288129.0, dated Oct. 18, 2019, 2 pages.
 Notice of Allowance (with English translation) for Chinese Patent Application No. 201930288129.0, dated Jan. 17, 2020, 5 pages.
 Official Action (no English translation available) for Mexican Patent Application No. MX/f/2019/001329, dated Oct. 2, 2020, 5 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2019502325, dated Dec. 5, 2019, 3 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2019502325, dated Apr. 13, 2020, 4 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2019502327, dated Dec. 5, 2019, 3 pages.
 Official Action for Australian Patent Application No. 201917418, dated Feb. 6, 2020, 3 pages.
 Official Action for Canadian Patent Application No. 192020, dated Oct. 20, 2020, 3 pages.
 Official Action (with English translation) for Chinese Patent Application 201930722022.2, dated Oct. 28, 2020, 5 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2019505890, dated Jan. 17, 2020, 2 pages.
 Notice of Allowance (no English translation available) for Russian Patent Application No. 2019505890, dated Sep. 16, 2020.
 Notice of Allowance (no English translation available) for Russian Patent Application No. 2020501691, dated Sep. 16, 2020, 28 pages.
 Notice of Allowance (no English translation available) for Russian Patent Application No. 2020501693, dated Sep. 16, 2020, 28 pages.
 Notice of Allowance (no English translation available) for Russian Patent Application No. 2020501694, dated Sep. 16, 2020, 28 pages.
 Official Action for Australian Patent Application No. 202014455, dated Oct. 26, 2020, 4 pages.
 Official Action (no English translation available) for Russian Patent Application No. 2020503627, dated Sep. 10, 2020, 2 pages.
 Official Action for U.S. Appl. No. 15/811,032, dated Sep. 30, 2019, 6 pages. Restriction Requirement.
 Official Action for U.S. Appl. No. 15/811,032, dated Jan. 30, 2020, 13 pages.
 Official Action for U.S. Appl. No. 15/811,032, dated Jul. 28, 2020, 12 pages.
 Notice of Allowance for U.S. Appl. No. 15/811,032, dated Nov. 4, 2020, 7 pages.
 Official Action for U.S. Appl. No. 16/214,477, dated Aug. 3, 2020, 7 pages. Restriction Requirement.
 Official Action for U.S. Appl. No. 16/214,477, dated Dec. 11, 2020, 9 pages.
 Ex Parte Quayle Action for U.S. Appl. No. 29/648,897, dated May 21, 2020, 8 pages.
 Notice of Allowance for U.S. Appl. No. 29/648,897, dated Jul. 20, 2020, 6 pages.
 Official Action for U.S. Appl. No. 29/648,903, dated Oct. 6, 2020, 9 pages. Restriction Requirement.
 Official Action for U.S. Appl. No. 29/672,428, dated May 21, 2020, 8 pages.
 Notice of Allowance for U.S. Appl. No. 29/672,428, dated Sep. 2, 2020, 6 pages.
 U.S. Appl. No. 29/648,897, filed May 24, 2018, now issued as U.S. Pat. No. D. 903,424.
 U.S. Appl. No. 15/811,032, filed Nov. 13, 2017, now issued as U.S. Pat. No. 10,875,076.
 U.S. Appl. No. 29/672,428, filed Dec. 5, 2018, now issued as U.S. Pat. No. D. 906,056.
 U.S. Appl. No. 16/214,477, filed Dec. 10, 2018, published as U.S. Pub. No. 2019/0112100.
 U.S. Appl. No. 16/703,558, filed Dec. 4, 2019, published as U.S. Pub. No. 2020/0108433.
 U.S. Appl. No. 29/648,903, filed May 24, 2018.
 U.S. Appl. No. 29/695,988, filed Jun. 24, 2019.
 U.S. Appl. No. 29/724,469, filed Feb. 24, 2019.
 U.S. Appl. No. 29/741,758, filed Jul. 15, 2020.
 U.S. Appl. No. 29/771,364, filed Feb. 22, 2021, Fitzsimons.
 Third Party Observation (no English translation available) for Japanese Patent Application No. 2019-542624, dated Dec. 28, 2020, 1 page.
 Official Action (no English translation available) for Thailand Patent Application No. 2002003694, dated Feb. 10, 2021, 2 pages.
 Official Action for U.S. Appl. No. 29/648,903, dated Feb. 19, 2021, 15 pages.
 Notice of Allowance (with English translation) for Chinese Patent Application No. 202030799106.9, dated Mar. 26, 2021, 5 pages.
 Notice of Allowance (with English translation) for Chinese Patent Application No. 202030800806.5, dated Apr. 2, 2021, 5 pages.
 Official Action for Canadian Patent Application No. 197658, dated Mar. 26, 2021, 2 pages.
 Notice of Allowance (no English translation available; see drawings) for Russian Patent Application No. 2020503627, dated Apr. 5, 2021, 9 pages.
 Official Acton (no English translation available) for Russian Patent Application No. 2021501615, dated Apr. 19, 2021, 2 pages.
 Official Action for Canadian Patent Application No. 3052955, dated Jun. 7, 2021, 8 pages.
 International Preliminary Report on Patentability for International (PCT) Application No. PCT/US2019/064905, dated Jun. 24, 2021, 7 pages.
 Official Action for Australia Patent Application No. 202111837, dated May 18, 2021, 3 pages.

(56)

References Cited

OTHER PUBLICATIONS

Official Action (with English translation) for Chinese Patent Application No. 201780088249.4, dated Nov. 30, 2021, 19 pages.

Notice of Allowance for Mexican Patent Application No. MX/f/2020/001191, dated Nov. 3, 2021, 3 pages.

Notice of Allowance for Mexico Patent Application No. MX/f/2019/003721, dated Nov. 10, 2021, 3 pages.

Invitation to Pay Additional Fees for International (PCT) Patent Application No. PCT/US2021/057296, dated Jan. 18, 2022, 2 pages.

Notice of Allowance for U.S. Appl. No. 29/724,469, dated Jan. 26, 2022, 7 pages.

U.S. Appl. No. 17/514,496, filed Oct. 29, 2021, Whitmore et al.

“CFC Party Cups,” Performa CFC Ideas, Aug. 29, 2014, retrieved from <https://proformacfcideas.com/2014/08/29/cfc-party-cups/>, 1 page.

“One More Time!,” Pirani Life on Facebook, Jun. 13, 2019, retrieved from <https://www.facebook.com/piranilife/photos/a.181707952414777/38934209025483>, 1 page.

“Plastic Cups stock photo,” iStock, Nov. 18, 2017, retrieved from <https://www.istockphoto.com/photo/plastic-cups-gm876022646-244531648>, 2 pages.

“Red Cup Living Reusable Red Plastic Cups—32 oz Party Cups—Extra Sturdy Big Red Cups—BPA Free and Washable—The Ideal Large Plastic Cups for Parties, BBQ, and Camping,” Amazon.com, Jun. 27, 2012, retrieved from <https://www.amazon.com/Red-Cup-Living-Reusable-Beverage/dp/B008FD8KD8>, 10 pages.

“The new #BallAluminumCup recycles infinitely without losing quality.” Ball Aluminum Cup on Facebook, Oct. 22, 2019, retrieved from <https://www.facebook.com/BallAluminumCup/photos/141931017202686>, 1 page.

“Those who signed up for #PanthersPalooza will also be receiving these reusable and commemorative red solo cups!,” Florida Panthers on Twitter, Jan. 12, 2018, retrieved from <https://twitter.com/flapanthers/status/951920540666814465>, 1 page.

Bouchard, “The Evolution of the Red Cup,” Food by Skyler, Mar. 13, 2013, retrieved from <https://foodbyskyler.wordpress.com/2013/03/13/the-evolution-of-the-red-cup/>, 4 pages.

Choness, “Red Beer Pong plastic cups with ball isolated on white background,” iStock, Jun. 15, 2019, retrieved from <https://www.istockphoto.com/photo/red-beer-pong-plastic-cups-with-ball-isolated-on-white-background-traditional-gm115721554-314746084>, 2 pages.

Eagle, “Ball to pilot disposable aluminum cups as an alternative to plastic,” Beverage Daily, Aug. 29, 2019, retrieved from <https://www.beveragedaily.com/Article/2019/08/29/Ball-to-pilot-disposable-aluminum-cups-as-an-alternative-to-plastic#>, 1 page.

Kremer, “10 photos: Colorful kitchen styles,” Des Moines Register, Jul. 25, 2013, retrieved from <https://www.desmoinesregister.com/picture-gallery/life/style/2014/07/25/10-photos-colorful-kitchen-styles/13171713/>, 2 pages.

Rense, “Ball Is Making Aluminum Beer Pong Cups That Are ‘Infinitely Recyclable’,” Esquire Magazine, Aug. 29, 2019, retrieved from <https://www.esquire.com/food-drink/drinks/a28842420/ball-aluminum-cups-sustainability-beer-pong/>, 2 pages.

Stirrup, Azure Tools and Technologies Cheat Sheet, Jenstirrup.com, Aug. 31, 2017, retrieved from <https://jenstirrup.com/2017/08/>, 1 page.

Official Action (with English translation) for Chinese Patent Application No. 201780088249.4, dated Aug. 23, 2021, 20 pages.

Official Action for U.S. Appl. No. 29/695,988, dated Nov. 2, 2021, 12 pages. Restriction Requirement.

Official Action for U.S. Appl. No. 29/741,758, dated Sep. 16, 2021, 9 pages. Restriction Requirement.

Official Action for Australia Patent Application No. 2021200442, dated Jan. 28, 2022, 3 pages.

Official Action for Canadian Patent Application No. 3052955, dated Feb. 11, 2022, 1 page.

Official Action for Australia Patent Application No. 2019396327, dated Feb. 9, 2022, 4 pages.

Official Action for India Patent Application No. 202117023324, dated Feb. 10, 2022, 4 pages.

Notice of Allowance for Mexico Patent Application No. MX/f/2020/001924, dated Feb. 3, 2021, 2 pages.

Notice of Allowance for U.S. Appl. No. 16/214,477, dated Mar. 10, 2022, 9 pages.

Notice of Allowance for U.S. Appl. No. 16/214,477, dated Mar. 30, 2022, 3 pages.

Official Action for U.S. Appl. No. 29/695,988, dated Mar. 15, 2022, 12 pages.

* cited by examiner

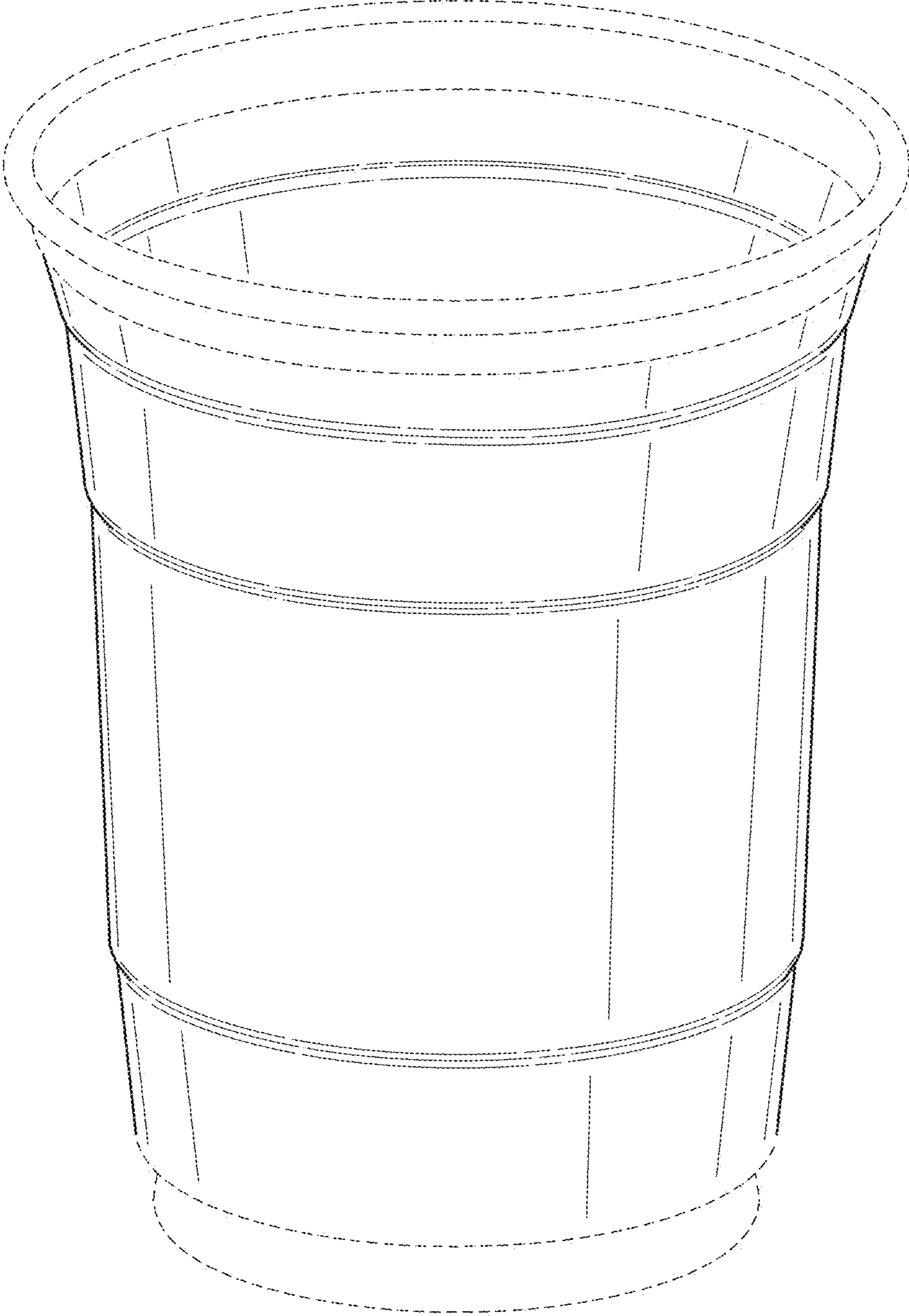


FIG.1

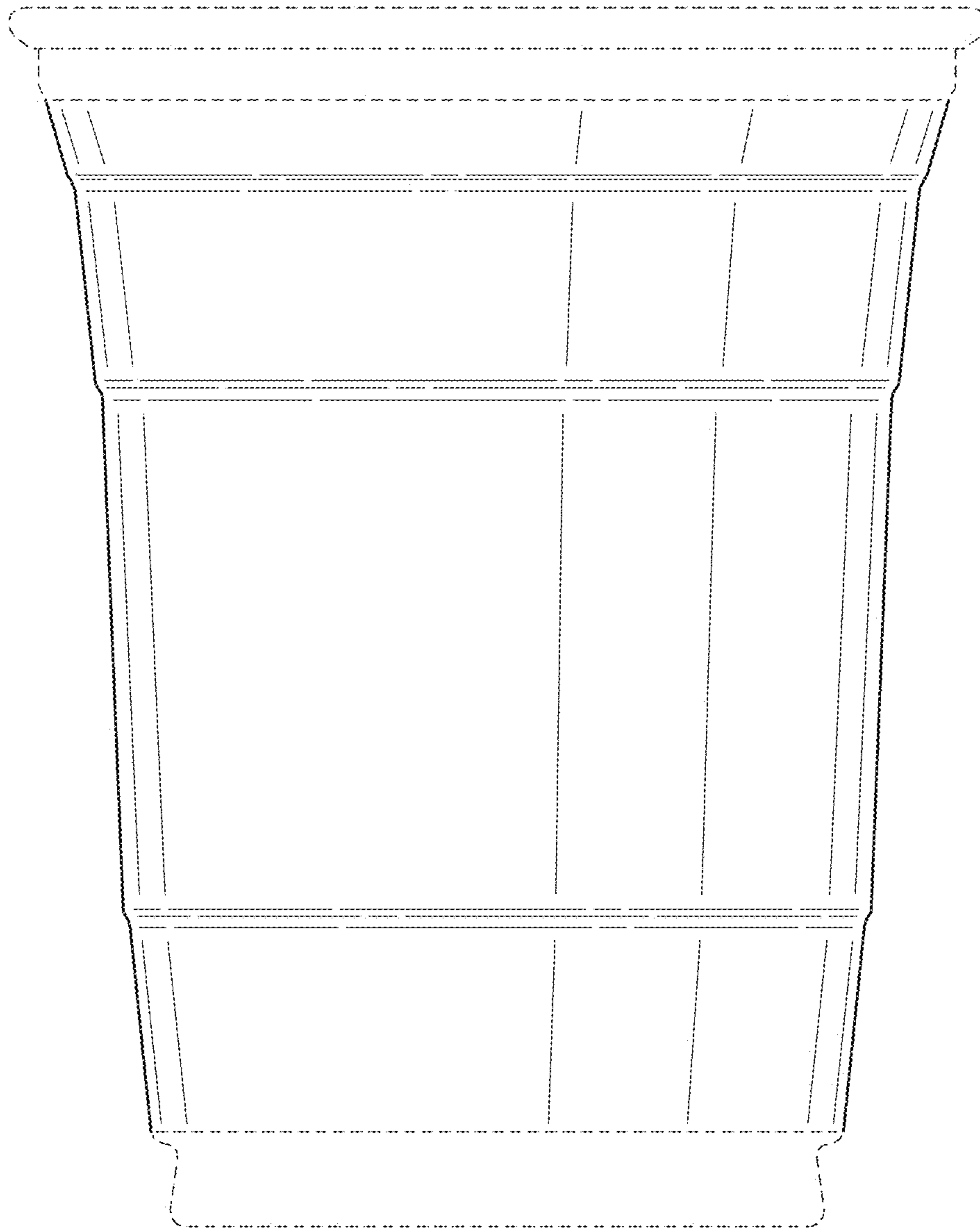


FIG.2

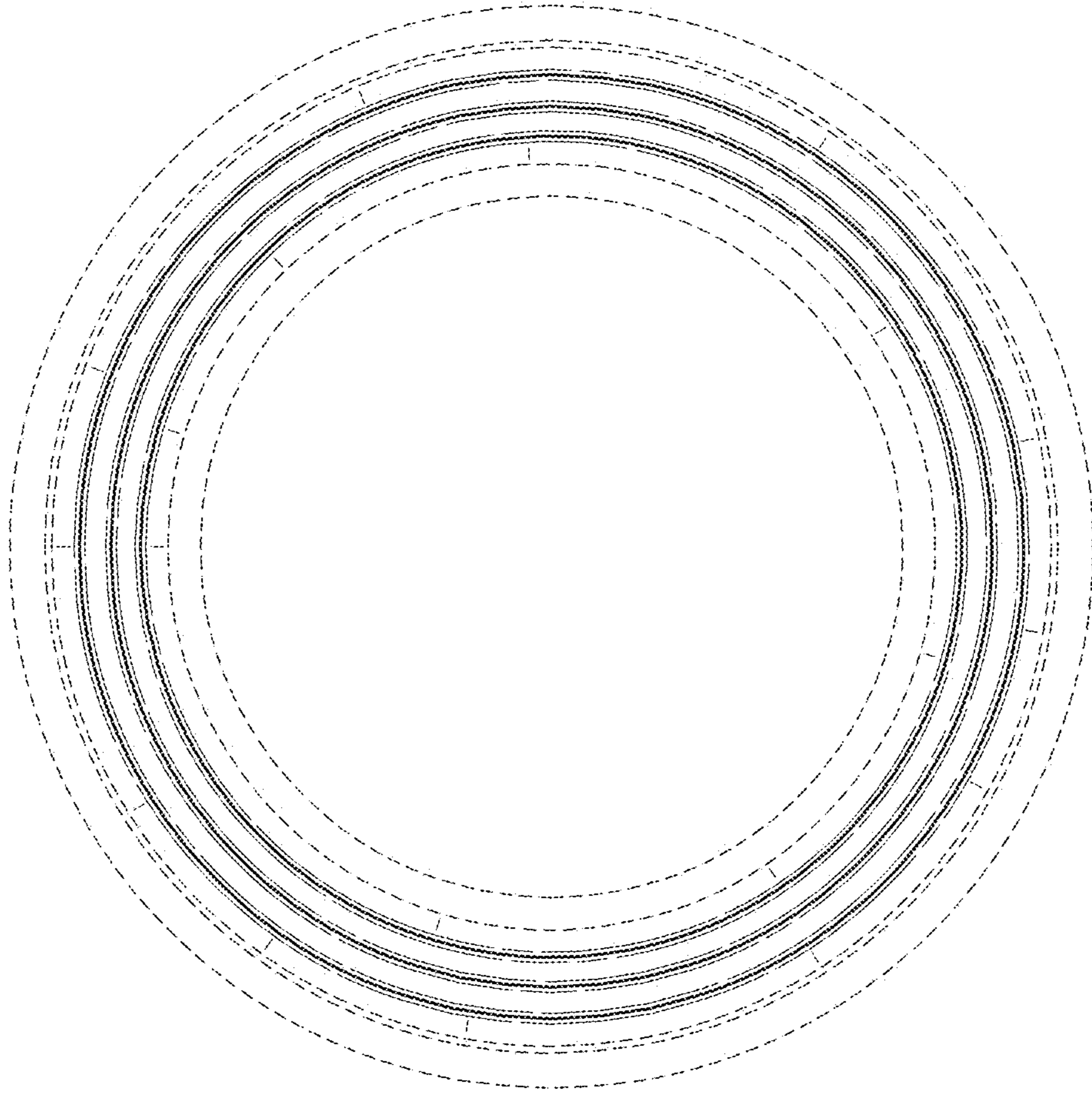


FIG.3

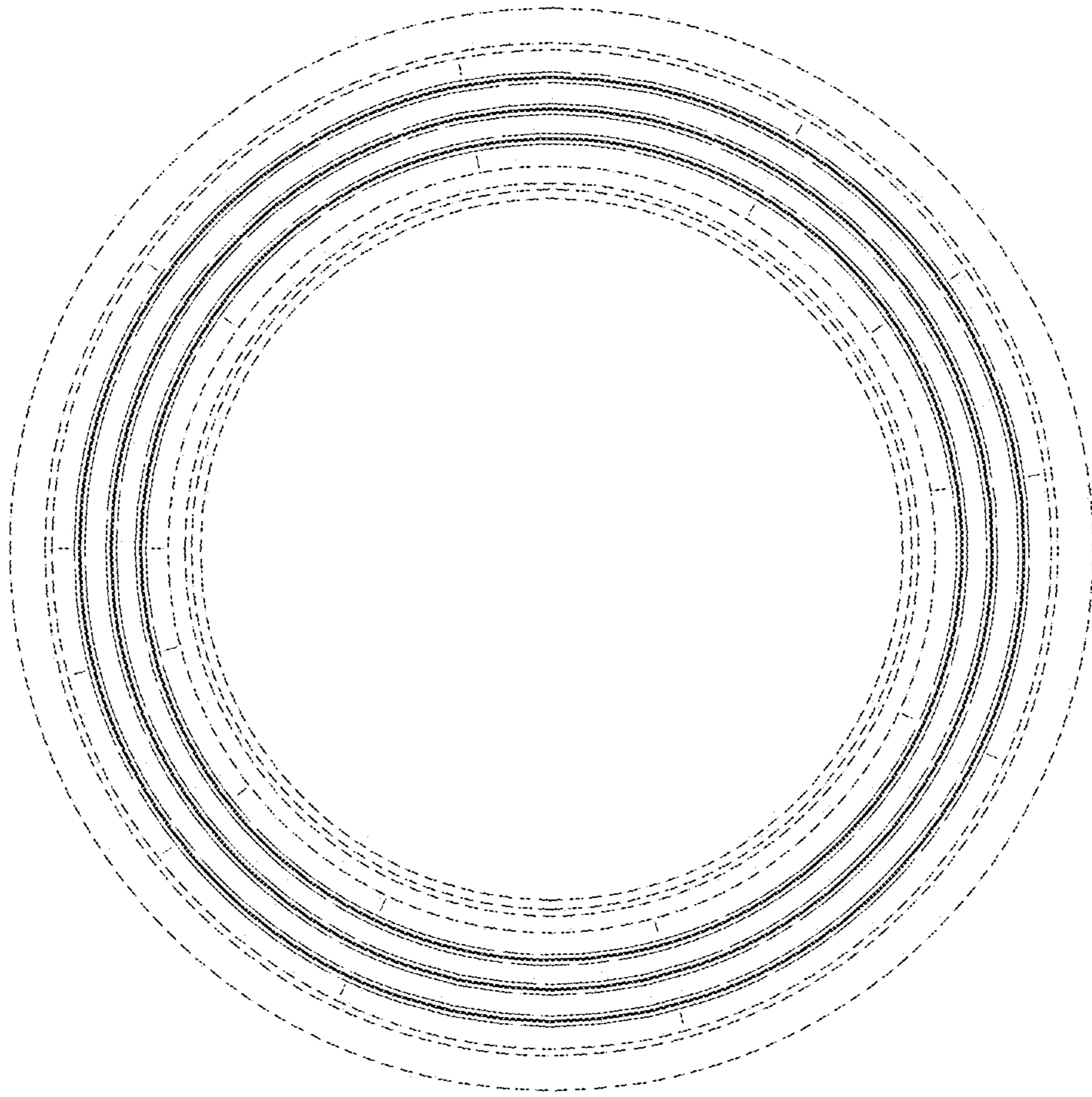


FIG.4

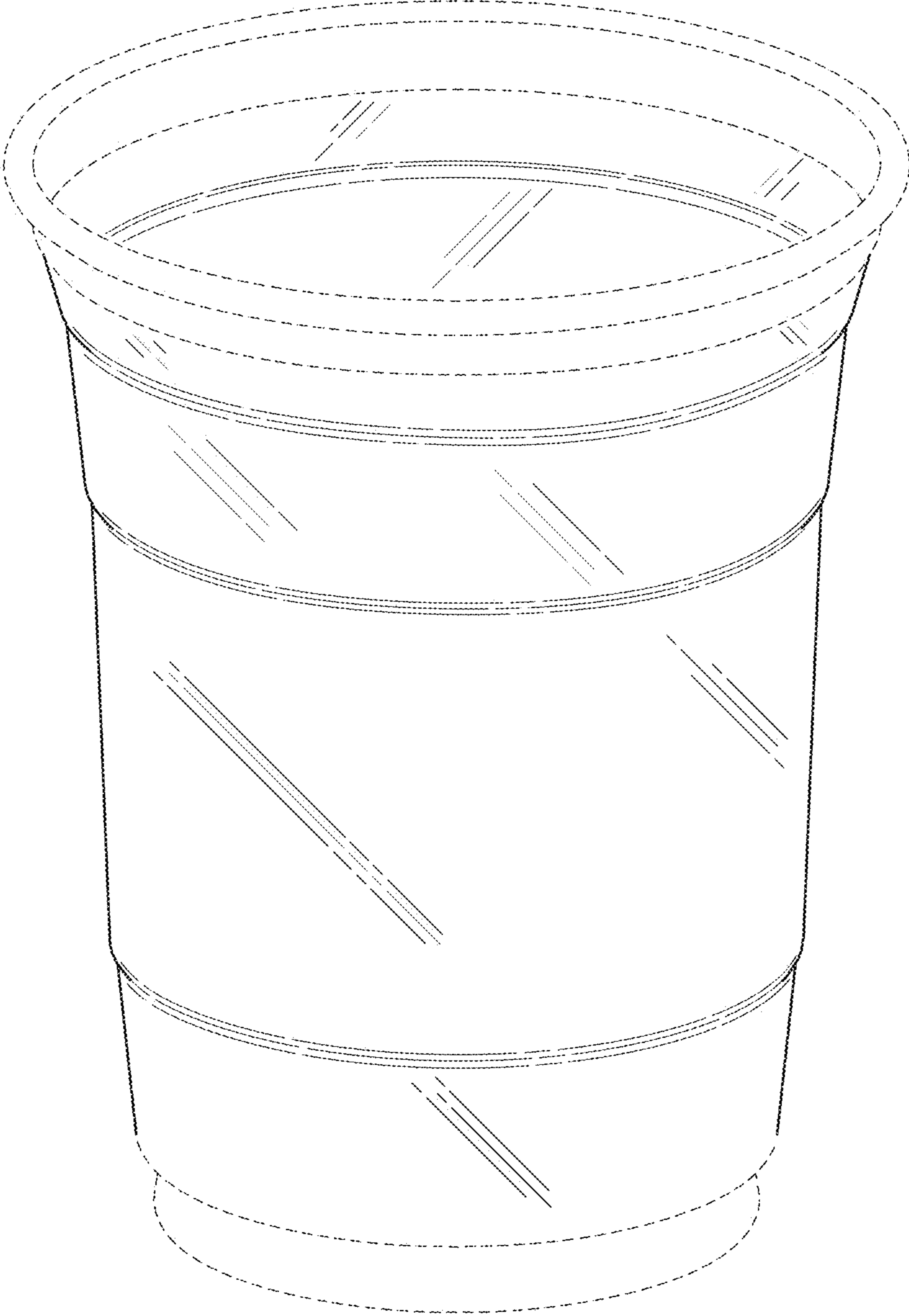


FIG.5

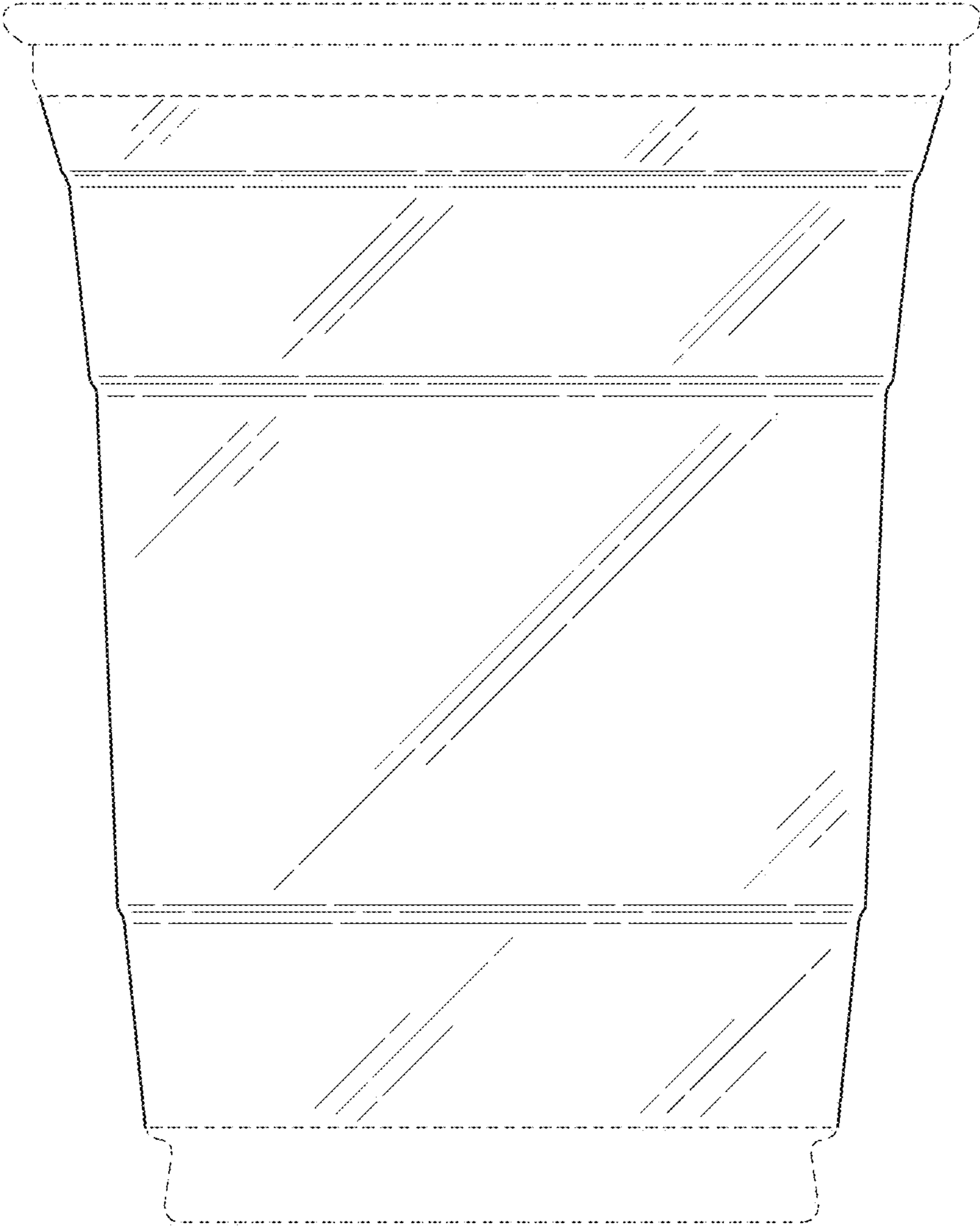


FIG.6

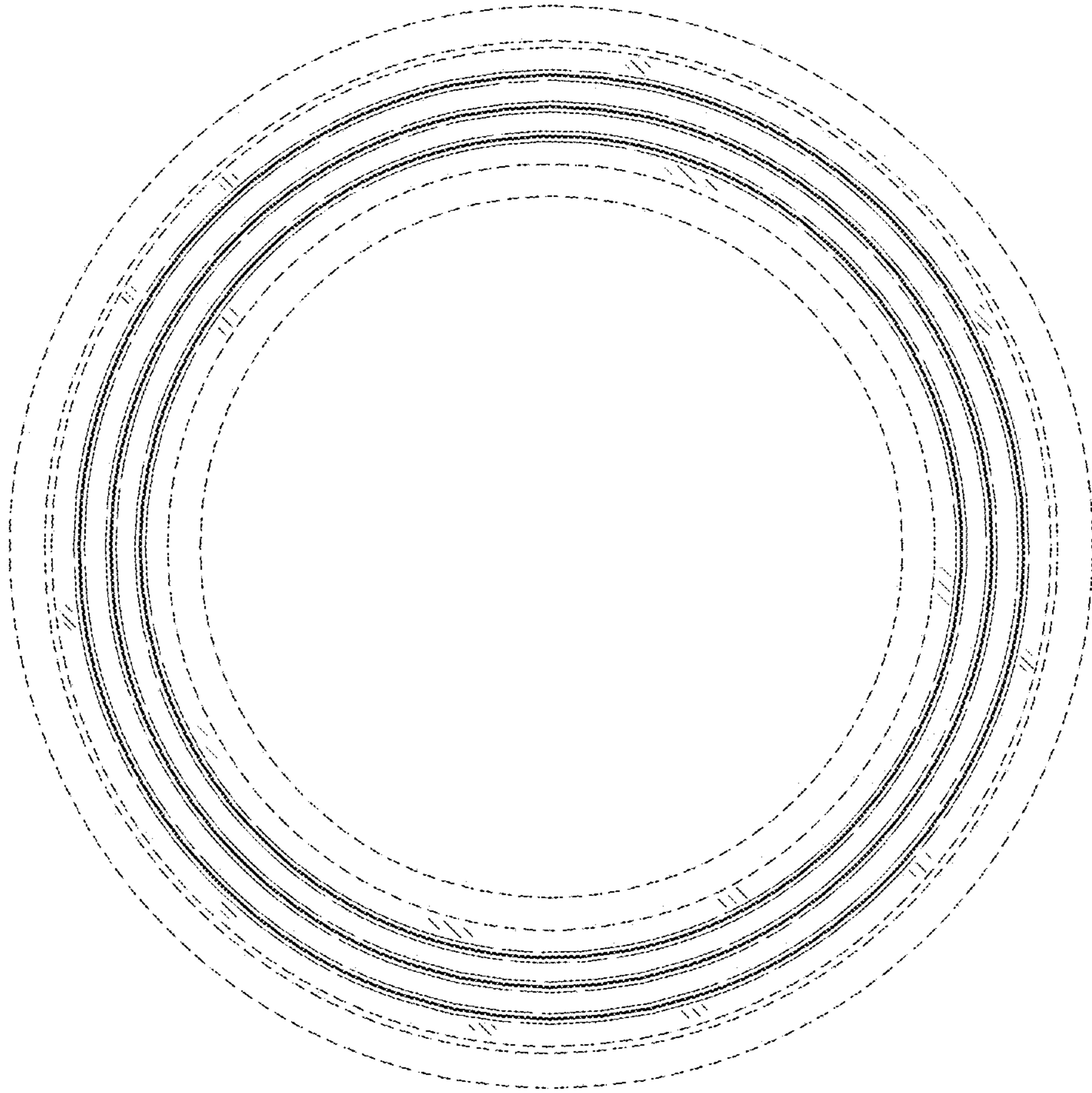


FIG. 7

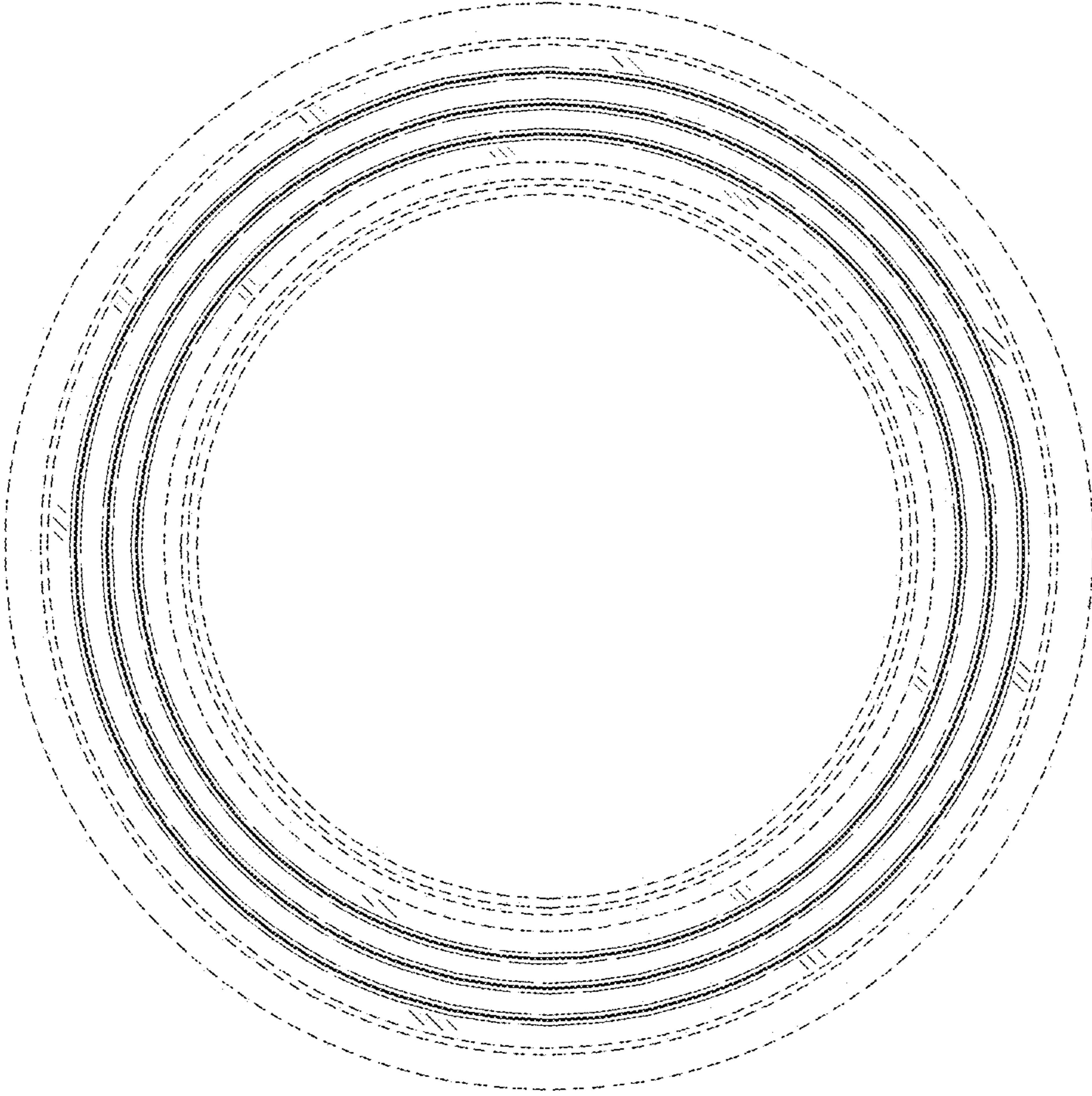


FIG. 8