



US00D899166S

(12) **United States Design Patent** (10) **Patent No.:** **US D899,166 S**
Wehner (45) **Date of Patent:** **** Oct. 20, 2020**

(54) **SPHERICAL-SHAPED HANGING CHAIR**

(71) Applicant: **Worldwide Creations, LLC**, Clio, MI (US)

(72) Inventor: **Scott D. Wehner**, Clio, MI (US)

(73) Assignee: **Worldwide Creations, LLC**, Clio, MI (US)

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

(21) Appl. No.: **29/717,754**

(22) Filed: **Dec. 19, 2019**

Related U.S. Application Data

(62) Division of application No. 29/635,681, filed on Feb. 1, 2018, now Pat. No. Des. 871,785.

(51) **LOC (12) Cl.** **06-06**

(52) **U.S. Cl.**
USPC **D6/716**

(58) **Field of Classification Search**

USPC D6/334, 341, 342, 347, 360, 364, 365, D6/386, 387, 389, 643, 650, 677, 716,

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

979,037 A 12/1910 Searle
1,646,716 A 10/1927 Wheeler

(Continued)

FOREIGN PATENT DOCUMENTS

EM 000963707-0001 7/2008
EM 000963707-0002 7/2008
GB 814554 A 6/1959

OTHER PUBLICATIONS

Internet Archive Wayback Machine capture of The Floating Bed,
<https://web.archive.org/web/20030512020135/http://www.floatingbed.com:80/bigger-view/outdoor-tent-bed-tree.html>

<<https://web.archive.org/web/20030512020135/http://www.floatingbed.com:80/bigger-view/outdoor-tent-bed-tree.html>>, capture dated May 12, 2003, print-out dated Aug. 16, 2017.

(Continued)

Primary Examiner — Kevin K Rudzinski

Assistant Examiner — Paul D Bohannon

(74) *Attorney, Agent, or Firm* — Young Basile Hanlon & MacFarlane, P.C.

(57) **CLAIM**

The ornamental design for a spherical-shaped hanging chair, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a spherical-shaped hanging chair in its environment.

FIG. 2 is a rear perspective view of the spherical-shaped hanging chair of FIG. 1 in its environment.

FIG. 3 is a front view of the spherical-shaped hanging chair of FIG. 1.

FIG. 4 is a rear view of the spherical-shaped hanging chair of FIG. 1.

FIG. 5 is a left-side view of the spherical-shaped hanging chair of FIG. 1.

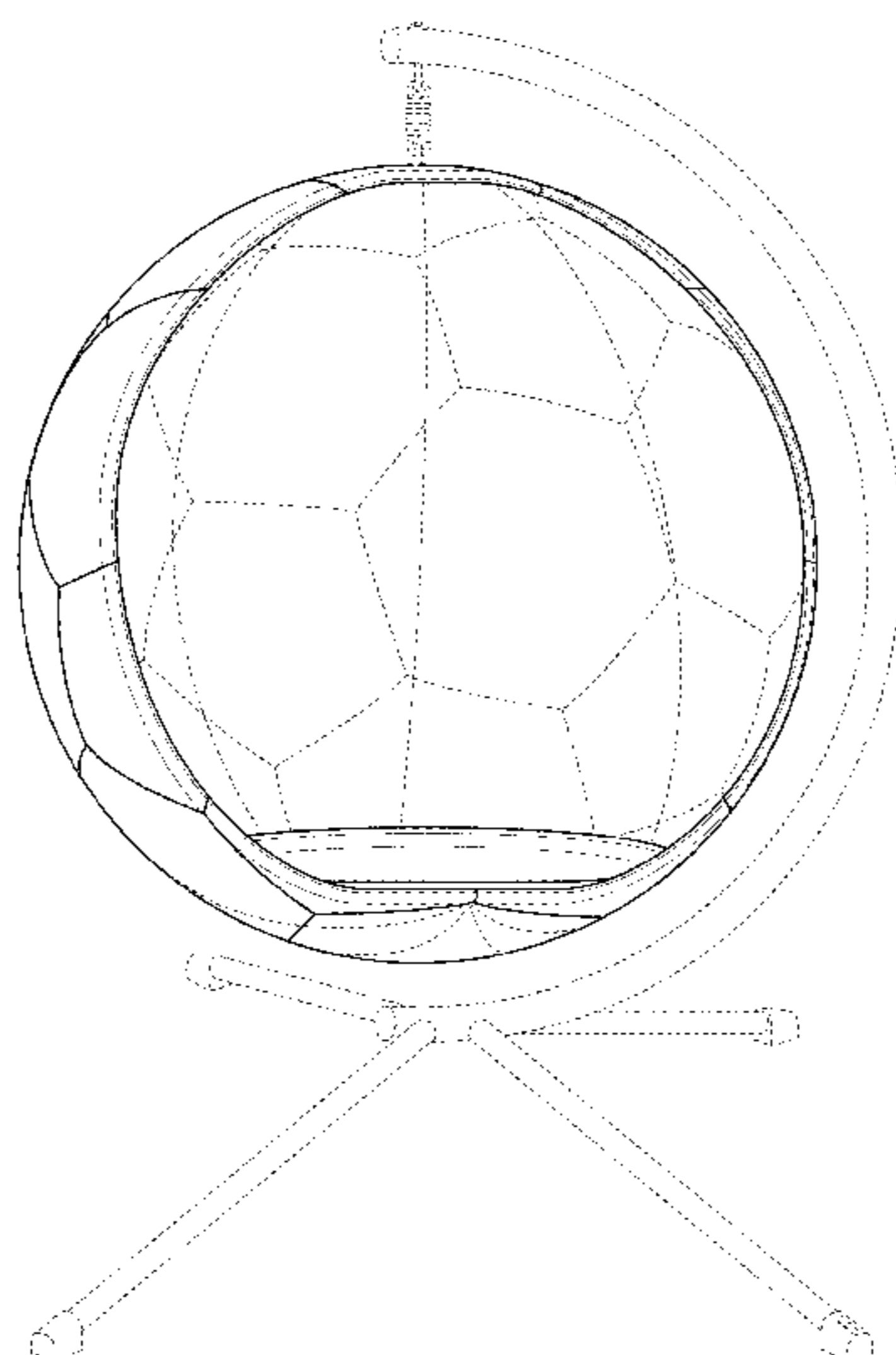
FIG. 6 is a right-side view of the spherical-shaped hanging chair of FIG. 1.

FIG. 7 is a top view of the spherical-shaped hanging chair of FIG. 1; and,

FIG. 8 is a bottom view of the spherical-shaped hanging chair of FIG. 1.

In the drawings, the ornamental design that is claimed is shown in solid lines. The broken lines shown in the drawings are for the purpose of illustrating environmental structure and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
USPC D6/718.1, 718.11; D21/521, 797;
D23/292; D12/52, 322
CPC A47C 3/02; A47C 3/12; A47C 3/18; A47C
3/26; A47C 3/0255; A47C 4/24; A47C
5/02; A47C 7/443; A47C 15/008; A47C
17/84; A47D 9/00; A47D 13/02; A47D
13/10; A47D 13/105; A63G 9/00; A63G
9/02; A45F 3/22; A45F 3/24; A45F 3/26
See application file for complete search history.

6,390,941 B1 * 5/2002 Ou A63B 41/00
473/605
6,401,404 B1 6/2002 Fillipp et al.
6,474,843 B2 * 11/2002 Shieh B44C 5/00
362/227
D469,145 S 1/2003 Underwood
6,503,162 B1 * 1/2003 Shishido A63B 41/08
473/599
6,578,214 B2 * 6/2003 Peftoulidis A47C 17/86
5/2.1
6,752,732 B2 6/2004 Morrison et al.
D496,169 S 9/2004 Hightower
D496,802 S 10/2004 Hightower
D501,610 S 2/2005 Hightower
D501,730 S * 2/2005 Fonfeder D6/303
6,848,740 B1 2/2005 Reese
D503,554 S 4/2005 Kay
D503,555 S 4/2005 Hightower
D507,706 S 7/2005 Lo
D515,830 S 2/2006 Zheng
D516,330 S 3/2006 Ruiter
D516,645 S 3/2006 Chung
D516,825 S 3/2006 Zheng
D516,826 S 3/2006 Zheng
D517,819 S 3/2006 Zheng
D522,260 S 6/2006 Strachan
D532,841 S * 11/2006 Laliberty D21/713
D536,888 S 2/2007 Dykstra
D538,545 S 3/2007 Zimmermann
D539,048 S 3/2007 Zimmermann
D539,049 S 3/2007 Zimmermann
D539,050 S 3/2007 Zimmermann
7,204,549 B1 4/2007 Zeng
D541,552 S 5/2007 Weldon
D552,853 S 10/2007 Goodrick
D558,293 S 12/2007 Brumbach et al.
D564,932 S * 3/2008 Steshik D11/89
D565,125 S 3/2008 Collier
7,367,068 B2 5/2008 Huff
7,380,880 B2 6/2008 Molen
7,404,601 B2 7/2008 Chen
D575,079 S 8/2008 Hirsh
D576,808 S * 9/2008 Ton D6/349
D577,774 S 9/2008 Lo et al.
D580,634 S * 11/2008 Robinson D2/869
D592,896 S * 5/2009 Jokisch D6/718.18
D596,675 S 7/2009 Roman Moreno
D609,987 S 2/2010 Moman
D638,071 S 5/2011 Tyler
7,967,374 B2 6/2011 Akkad
D649,800 S 12/2011 Lievore et al.
D660,034 S 5/2012 Frety et al.
D660,608 S 5/2012 Hasman
D674,148 S * 1/2013 Brown D29/114
D677,914 S 3/2013 Cardenas
D679,104 S 4/2013 Pouzet
D682,565 S 5/2013 McDonald
D692,083 S 10/2013 Toland
D698,696 S 2/2014 McBurney et al.
D702,449 S 4/2014 Puotiniemi
D705,499 S 5/2014 Zamarripa
8,764,234 B1 7/2014 Acree et al.
D720,148 S 12/2014 Urquiola
9,067,146 B1 6/2015 Cordray
9,095,204 B2 8/2015 Ou
D738,123 S 9/2015 Wu
D738,128 S 9/2015 Paslawski
D738,637 S 9/2015 Dean
D760,506 S 7/2016 McDonald
9,440,154 B1 9/2016 Cordray et al.
9,468,284 B2 10/2016 Wehner
D773,221 S 12/2016 Lee
9,554,653 B2 1/2017 Lee
D778,656 S 2/2017 Lee
D781,061 S 3/2017 Merritt
9,630,119 B2 4/2017 Fries et al.
D787,842 S 5/2017 Lenton
9,713,372 B1 7/2017 Chen
D796,865 S 9/2017 Haug

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,689,602 A 9/1954 Morgan
2,796,877 A 6/1957 Berseth
3,034,154 A 5/1962 Silverstone
3,130,969 A 4/1964 Groth
D198,779 S 8/1964 Bredon
3,145,990 A 8/1964 Prouty
3,186,711 A 6/1965 Morrow
3,344,443 A 10/1967 Bounell
D212,801 S * 11/1968 Aarnio D6/365
3,528,657 A 9/1970 Krupsky
D224,233 S * 7/1972 Fujita D14/371
D227,053 S * 6/1973 Ris D6/365
D232,500 S 8/1974 McGreevy et al.
3,902,264 A 9/1975 Radig
D243,044 S 1/1977 Pathman
4,000,749 A 1/1977 Busco
4,047,752 A 9/1977 Rohr
D249,408 S 9/1978 Jackson
D249,753 S 10/1978 Pratt
D252,602 S 8/1979 Cirrone
D254,458 S 3/1980 Wakefield
D254,829 S 4/1980 Gass
4,244,622 A 1/1981 Simpson
4,258,951 A 3/1981 Groom
D259,610 S 6/1981 Martin
D263,663 S 4/1982 Moreau
D266,040 S 9/1982 Cope
D274,133 S 6/1984 Dillon
D278,549 S 4/1985 Kristich
4,526,307 A 7/1985 Parker
4,550,456 A 11/1985 Allen
D282,970 S 3/1986 Parkin
4,838,292 A 6/1989 Allen
D306,196 S 2/1990 Muirhead
D323,535 S 1/1992 Foenander et al.
5,097,545 A 3/1992 Hooi
D331,158 S 11/1992 Hooi
D336,378 S 6/1993 Kittridge
D339,240 S * 9/1993 Perkins D6/301
D340,073 S * 10/1993 Turner D19/82
D346,070 S 4/1994 Kither
D348,161 S 6/1994 Craig, III
D348,361 S 7/1994 Beecher
D354,641 S * 1/1995 Stoddard D30/102
5,439,016 A 8/1995 Grahn
5,511,258 A 4/1996 Barr, Sr.
D369,476 S 5/1996 Quill
D374,127 S * 10/1996 Diaz D6/334
5,588,702 A 12/1996 Litwin
5,695,253 A 12/1997 Jenkins
D393,303 S 4/1998 Van Wagenen
D408,877 S * 4/1999 Sonntag D21/713
5,918,615 A 7/1999 Stuck, Sr.
5,944,381 A 8/1999 Nguyen
D414,045 S 9/1999 Morrow
D421,034 S 2/2000 Shirley et al.
6,039,662 A * 3/2000 Chan A63B 41/08
473/599
D430,912 S * 9/2000 Hanna D21/714
D443,229 S * 6/2001 Olinger D11/133
D452,286 S * 12/2001 Amason D21/714

(56)

References Cited

U.S. PATENT DOCUMENTS

D800,508	S	10/2017	Peters	
9,861,181	B2	1/2018	Wehner	
D810,222	S *	2/2018	Howeler D21/823
D814,813	S	4/2018	Hassman	
D817,013	S	5/2018	Hassman	
D819,348	S	6/2018	Hassman	
D819,989	S	6/2018	Hassman	
D820,605	S	6/2018	Hassman	
10,161,601	B1	12/2018	Chen	
D871,785	S *	1/2020	Wehner D6/347
10,631,647	B1	4/2020	Wu et al.	
2003/0024448	A1	2/2003	Lieberman	
2003/0057754	A1	3/2003	Snyders	
2003/0140417	A1	7/2003	Huff	
2005/0108821	A1	5/2005	Gardner	
2005/0277499	A1	12/2005	Tang et al.	
2007/0283611	A1	12/2007	Laurent et al.	
2008/0060128	A1	3/2008	Forshpan	
2008/0203774	A1	8/2008	Hemetsberger	
2010/0252083	A1	10/2010	Ogle	
2011/0254334	A1	10/2011	Phillips	
2012/0178543	A1	7/2012	Monachello	
2015/0018108	A1	1/2015	Lacy et al.	
2015/0030790	A1	1/2015	Duncan, III	
2016/0107095	A1	4/2016	Fries et al.	
2017/0234025	A1	8/2017	Bottomo et al.	

OTHER PUBLICATIONS

Internet Archive Wayback Machine's capture of The Floating Bed, <https://web.archive.org/web/20030513102711/http://www.floatingbed.com:80/bigger-view/outdoor-tent-bed.html> <<https://web.archive.org/web/20030513102711/http://www.floatingbed.com:80/bigger-view/outdoor-tent-bed.html>>, capture dated May 13, 2003, print-out dated Aug. 16, 2017.

National Archives and Records Administration, Gabe Gobin, an Indian logger, in front of his home. Tulalip Reservation, Washington, <https://commons.wikimedia.org/wiki/File:Gabe_Gobin,_an_Indian_logger,_in_front_of_his_home._Tulalip_Reservation,_Washington,_1916_-_NARA_-_518929.tif>, created Dec. 31, 1915, print-out dated Aug. 22, 2017.

Wikipedia, Weaver Nest in Malaysia, https://en.wikipedia.org/wiki/Ploceidae#/media/File:Weaver_Nest.jpg <https://en.wikipedia.org/wiki/Ploceidae#/media/File:Weaver_Nest.jpg>, created Mar. 28, 2013, print-out dated Aug. 22, 2017.

Fine Mod Imports Euro Aarnio Style Bubble Hanging Chair, www.instylemodern.com/Eero-Aarnio-Style-Bubble-Hanging-Chair-White-Cushi-p/1122-white-with-stand.htm <<http://www.instylemodern.com/Eero-Aarnio-Style-Bubble-Hanging-Chair-White-Cushi-p/1122-white-with-stand.htm>>, captured on Jun. 29, 2018.

ACME 2-Piece All Star Set Chair and Ottoman, Baseball, www.amazon.com/05528-2-Piece-Chair-Ottoman-Baseball/dp/B004H6UYAE <<http://www.amazon.com/05528-2-Piece-Chair-Ottoman-Baseball/dp/B004H6UYAE>>, captured Jun. 29, 2018.

Coaster Kid's Swivel Chair and Ottoman Set, Basketball Design, www.amazon.com/Coaster-Swivel-Ottoman-Basketball-2-Pieces/dp/B000WI8UHA <<http://www.amazon.com/Coaster-Swivel-Ottoman-Basketball-2-Pieces/dp/B000WI8UHA>>, captured on Jun. 29, 2018.

Fine Mod Imports Egg Hanging Chair, www.finemodimports.com/Egg_Hanging_Chair_p/fmi2208.htm <http://www.finemodimports.com/Egg_Hanging_Chair_p/fmi2208.htm>, captured on Jun. 29, 2018.

Design Market Nanna Ditzel Egg Chair, www.design-mkt.com/154-egg-hanging-chair-nanna-ditzel-1959.html <<http://www.design-mkt.com/154-egg-hanging-chair-nanna-ditzel-1959.html>>, captured Jun. 29, 2018.

Wildon Home Kid's Football Chair and Ottoman Set, www.amazon.com/Kids-Football-Chair-Ottoman-Set/dp/B00XYTD5FG/ <<http://www.amazon.com/Kids-Football-Chair-Ottoman-Set/dp/B00XYTD5FG/>>, captured Jun. 29, 2018.

Wicker Hanging Swing Patio Bed, www.karimunjawaadventure.com/item-detail/wicker-hanging-swing-patio-bed-swing-steel-garden-swing.html <<http://www.karimunjawaadventure.com/item-detail/wicker-hanging-swing-patio-bed-swing-steel-garden-swing.html>>, captured Jun. 29, 2018.

Football Hanging Chair on Alibaba, www.alibaba.com/product-detail/football-design-swing-hang-chair-outdoor_60325860005.html?spm=a2700.galleryofferlist.normalList.23.5f287b1802IByl <http://www.alibaba.com/product-detail/football-design-swing-hang-chair-outdoor_60325860005.html?spm=a2700.galleryofferlist.normalList.23.5f287b1802IByl>, captured Jun. 29, 2018.

Round Rattan Outdoor Bed, gtoparts.en.alibaba.com/product/60149906396-221138431/Round_rattan_outdoor_bed_outdoor_swing_bed_round_hanging_bed_round.html?spm=a2700.8304367.prewdfa4cf.1.576f3e26neSEBx, captured Jun. 29, 2018.

Round Egg Straight Hanging Chair, gtoparts.en.alibaba.com/product/60194886386-221138431/Outdoor_Wicker_Patio_Furniture_Round_Egg_Straight_Hanging_Chair_NEW_.html?spm=a2700.8304367.prewdfa4cf.16.e5203e27WgVkmD, captured Jun. 29, 2018.

Swing Hanging Chair, gtoparts.en.alibaba.com/product/60134002497-221138431/Swing_hanging_chair_cheap_material_PE_rattan_popular_in_many_countries.html?spm=a2700.8304367.prewdfa4cf.4.45803e26KjE2Q6, captured Jun. 29, 2018.

2015 New Model Wooden Horse Swing, gtoparts.en.alibaba.com/product/60145838006-221138431/2015_new_model_wooden_horse_swing.html?spm=a2700.8304367.prewdfa4cf.13.7d4d3e26Iv1M0a, captured Jun. 29, 2018.

Two Seat Hanging Swing Chair, gtoparts.en.alibaba.com/product/60449144448-221138431/Outdoor_two_seat_hanging_swing_chair_for_adult.html?spm=a2700.8304367.prewdfa4cf.16.633e3e1dUpVBU5, captured Jun. 29, 2018.

Nest Chair Patio Swing, gtoparts.en.alibaba.com/product/60672125777-221138431/Nest_Chair_Patio_Swing_Chair_Hanging_Hammock.html?spm=a2700.8304367.prewdfa4cf.10.309b3e60xpCfW0, captured Jun. 29, 2018.

Comfortable Bedroom Chair, gtoparts.en.alibaba.com/product/60565028285-221138431/Wholesale_best_selling_in_Poland_comfortable_bedroom_chairs.html?spm=a2700.8304367.prewdfa4cf.28.558a3e18M54nwH, captured Jun. 29, 2018.

Round Swing Chair, gtoparts.en.alibaba.com/product/60390746146-221138431/not_sale_round_swing_chair_hanging_chair_with_cushion_for_1_person_hanging_garden_rocking_chair.html?spm=a2700.8304367.prewdfa4cf.1.48593e67yWB6YI, captured Jun. 29, 2018.

Multicolored Apple Shape Chair, gtoparts.en.alibaba.com/product/60130025317-221138431/multicolored_apple_shape_hammock_eco_friend_handmade_chair_with_natural_rattan_and_bamboo_hanging_chair.html?spm=a2700.8304367.prewdfa4cf.34.37be3e27VLPilR, captured Jun. 29, 2018.

Fine Mod Imports Bird Hanging Chair, <<https://www.hammockup.com/products/bird-hanging-chair-white?variant=1848133877769>>, captured Jul. 3, 2018.

* cited by examiner

FIG. 1

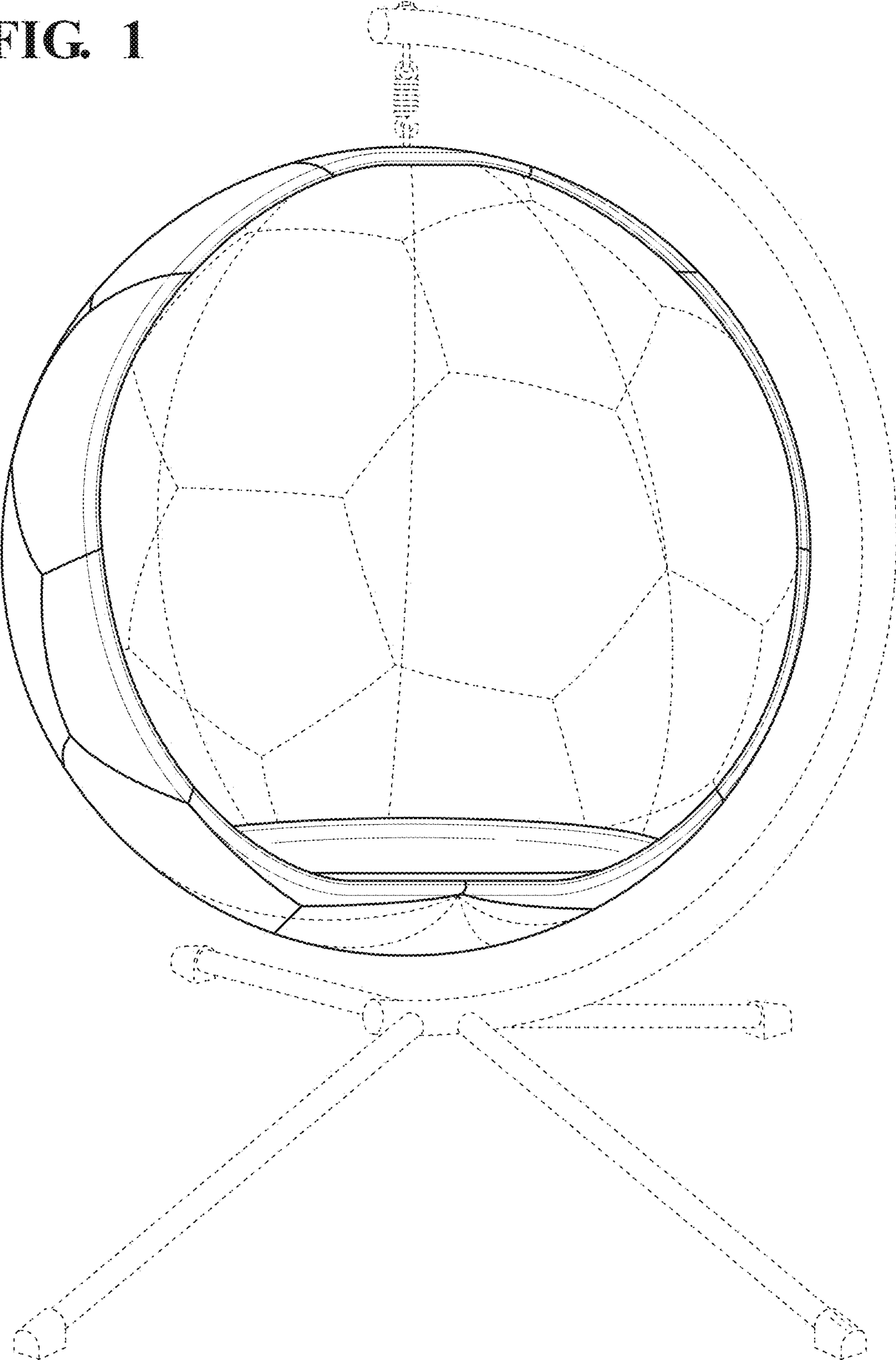


FIG. 2

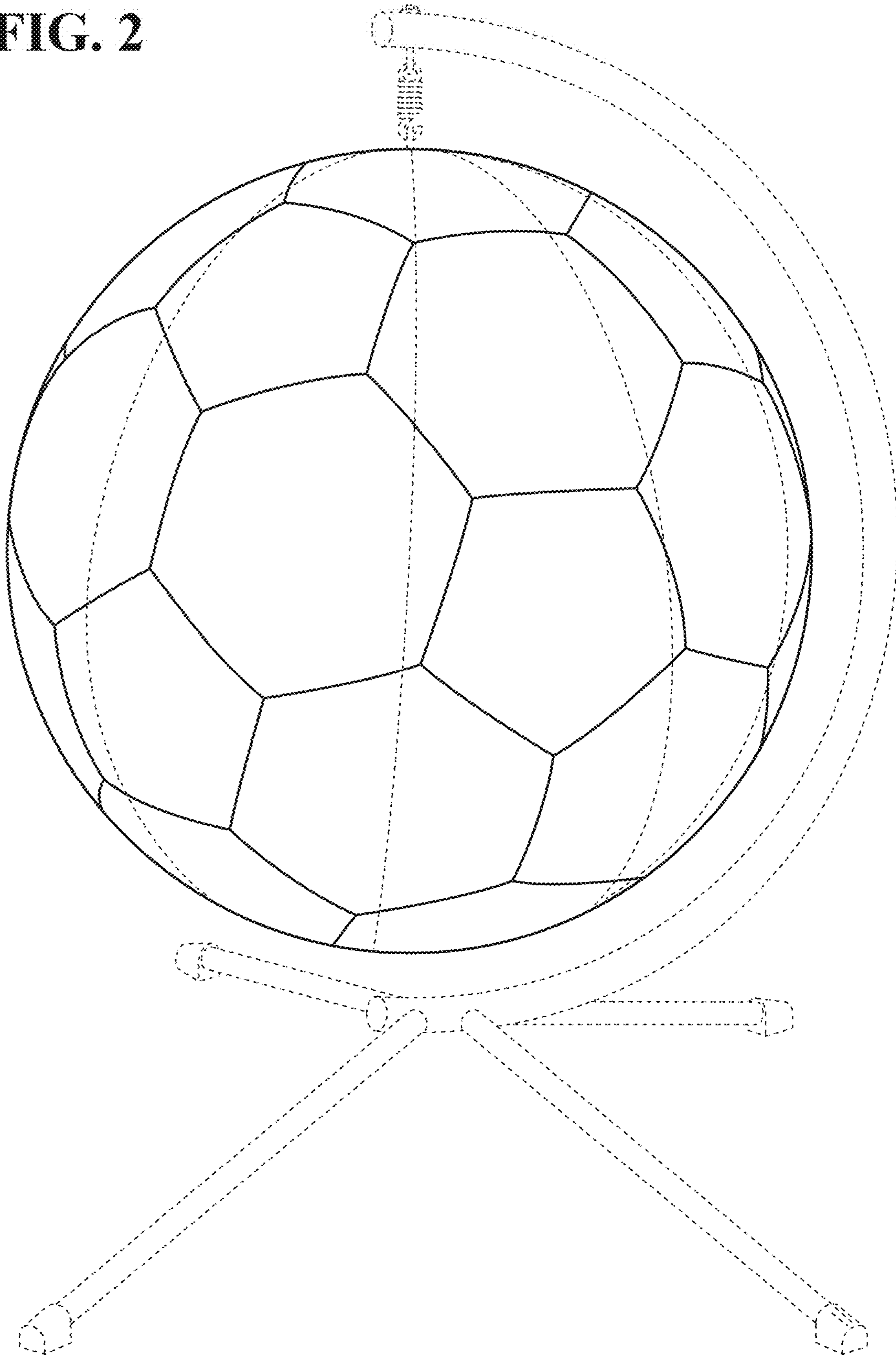


FIG. 3

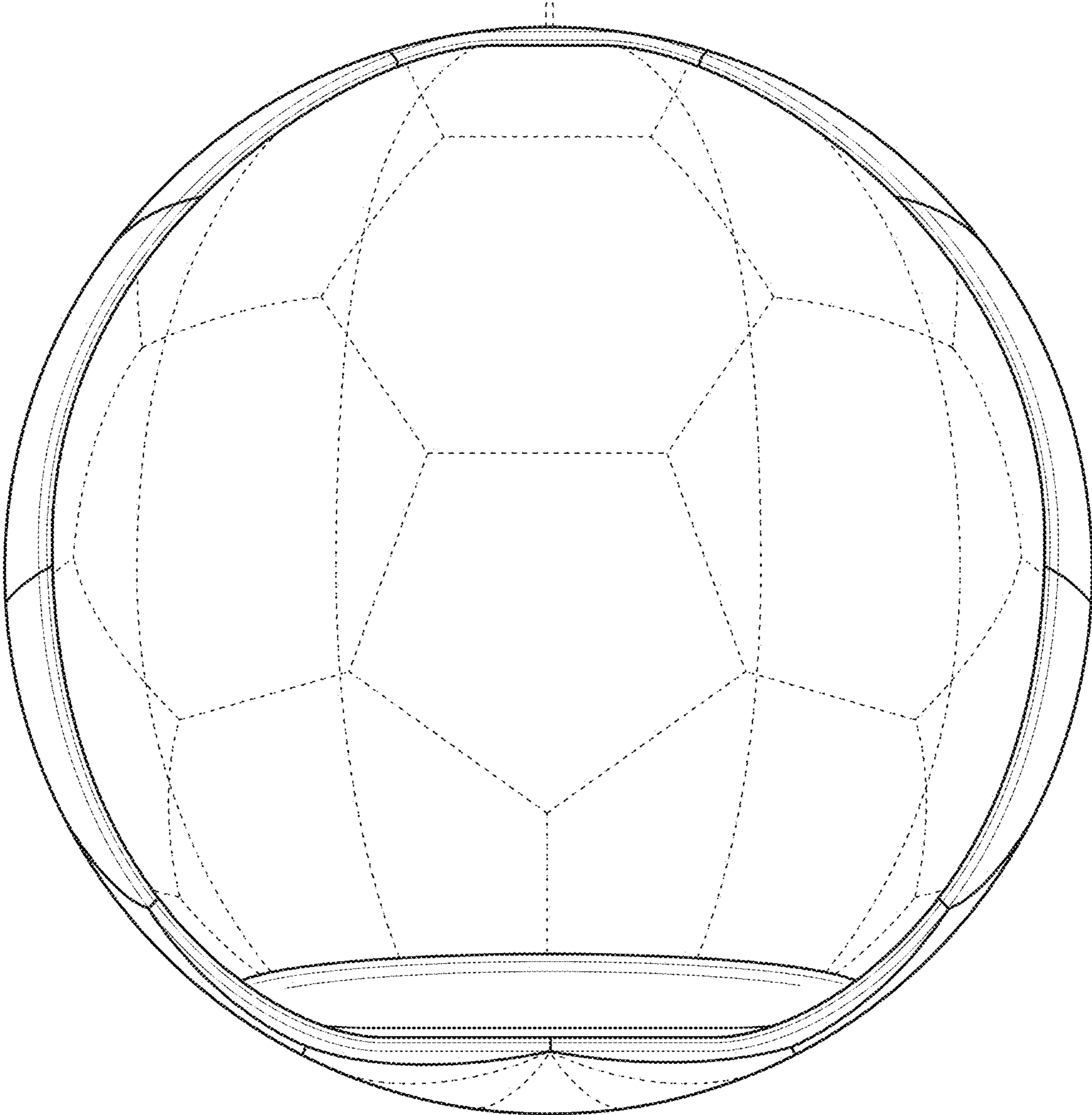


FIG. 4

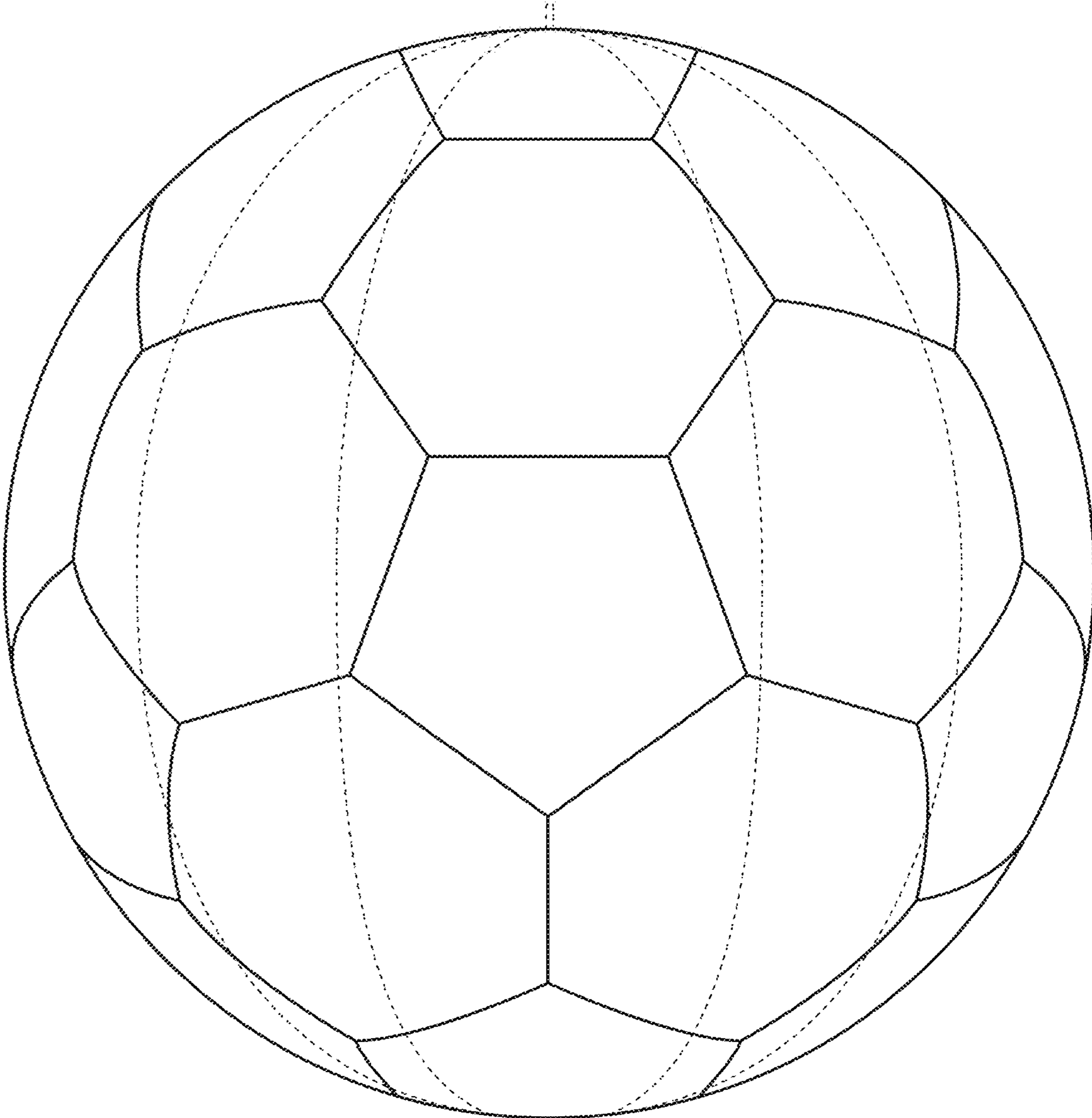


FIG. 5

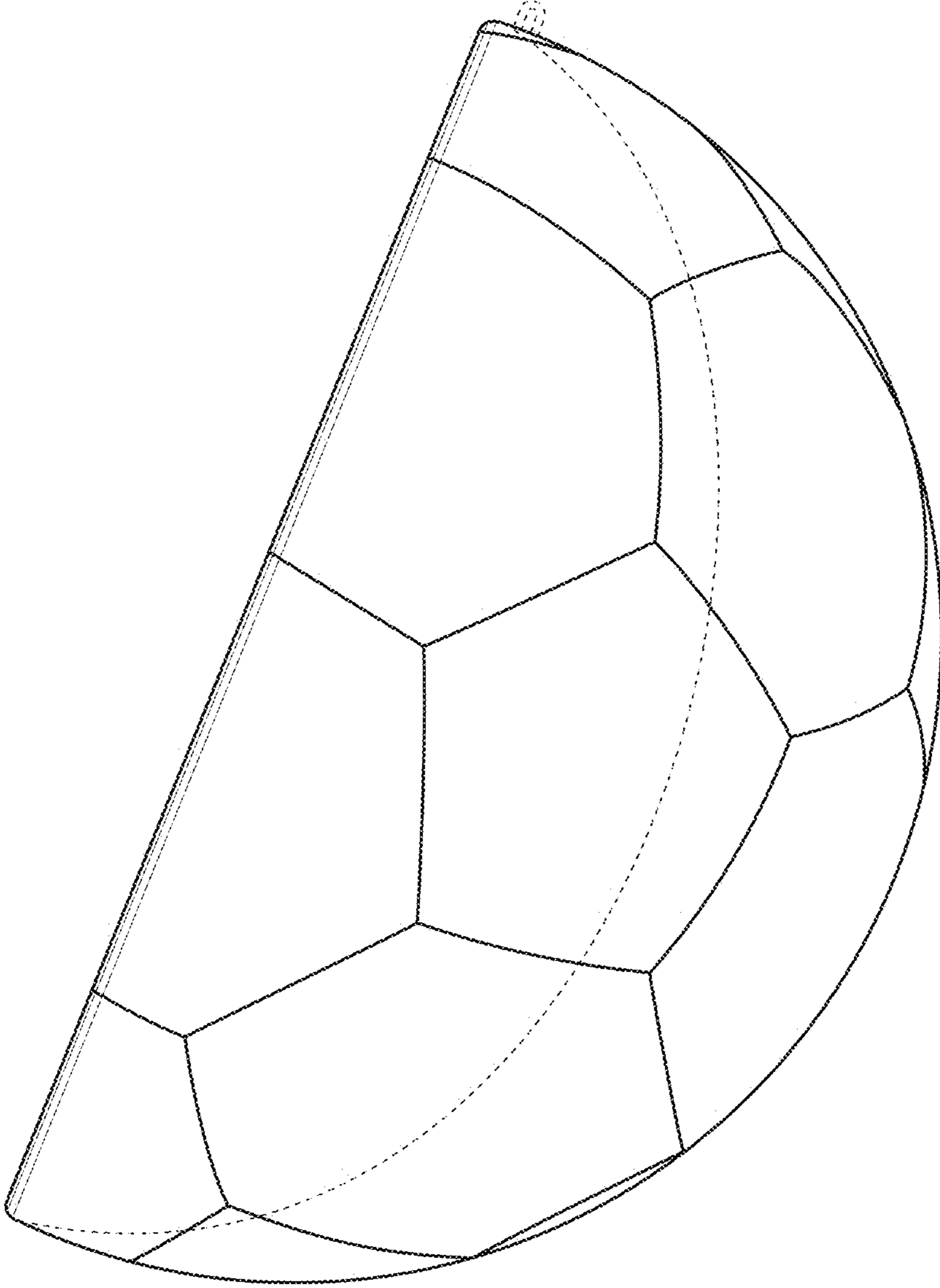


FIG. 6

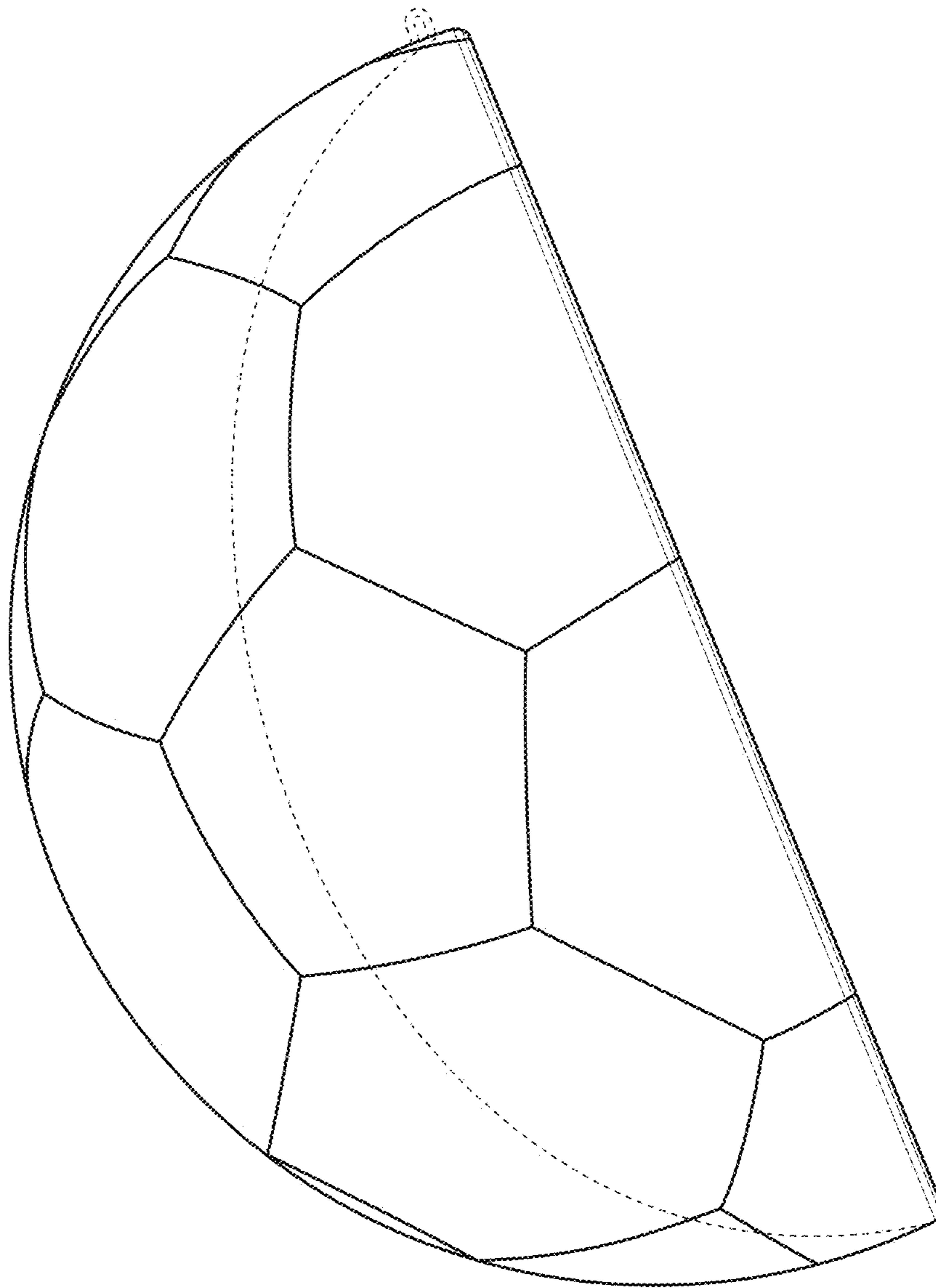


FIG. 7

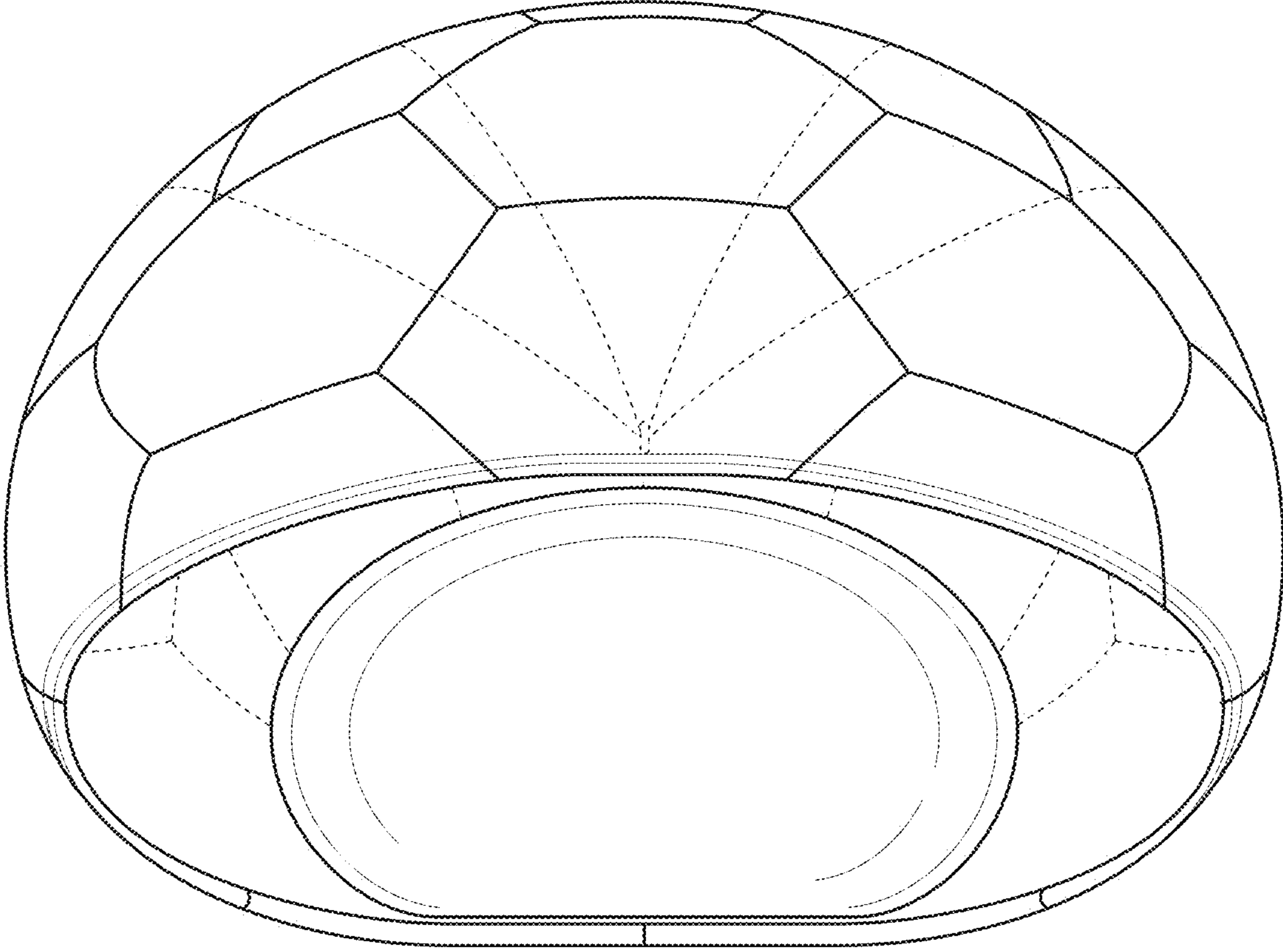


FIG. 8

