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

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- (54) **GYM BALL**
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- (**) Term: **15 Years**
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- (30) **Foreign Application Priority Data**

5,551,687 A *	9/1996	Krull	A63B 43/007 446/85
5,595,546 A *	1/1997	Masters	A63B 69/3688 473/594
D430,241 S *	8/2000	Aoyama	D21/709
D449,358 S *	10/2001	Ogg	D21/708
D461,212 S *	8/2002	Davis	D21/707
D472,948 S *	4/2003	McGuire	D21/708
D484,203 S *	12/2003	Kasashima	D21/709
D484,204 S *	12/2003	Kasashima	D21/709
D494,233 S *	8/2004	Kerry	D21/662
D506,234 S *	6/2005	Ninomiya	D21/709
D510,966 S *	10/2005	Michishita	D21/709
D513,046 S *	12/2005	Lee	D21/709
D572,322 S *	7/2008	Michishita	D21/709
D627,839 S *	11/2010	Madson	D21/709

(Continued)

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- (51) **LOC (11) Cl.** **21-02**
- (52) **U.S. Cl.**
USPC **D21/680**
- (58) **Field of Classification Search**
USPC 119/702, 707; 446/220–226, 227, 400,
446/431, 486; 473/569–575, 576–580,
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473/598–603; D11/125, 48; D21/662,
D21/678, 680, 707–714, 716, 788;
D30/160; 482/91, 93, 105, 122, 148
CPC B65B 31/006; A63B 37/14; A63B
2208/0233; A63B 47/00; A63B 37/0001;
A63B 37/0022; A63B 65/06; A63B
39/00; A63B 69/3655
See application file for complete search history.

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(57) **CLAIM**

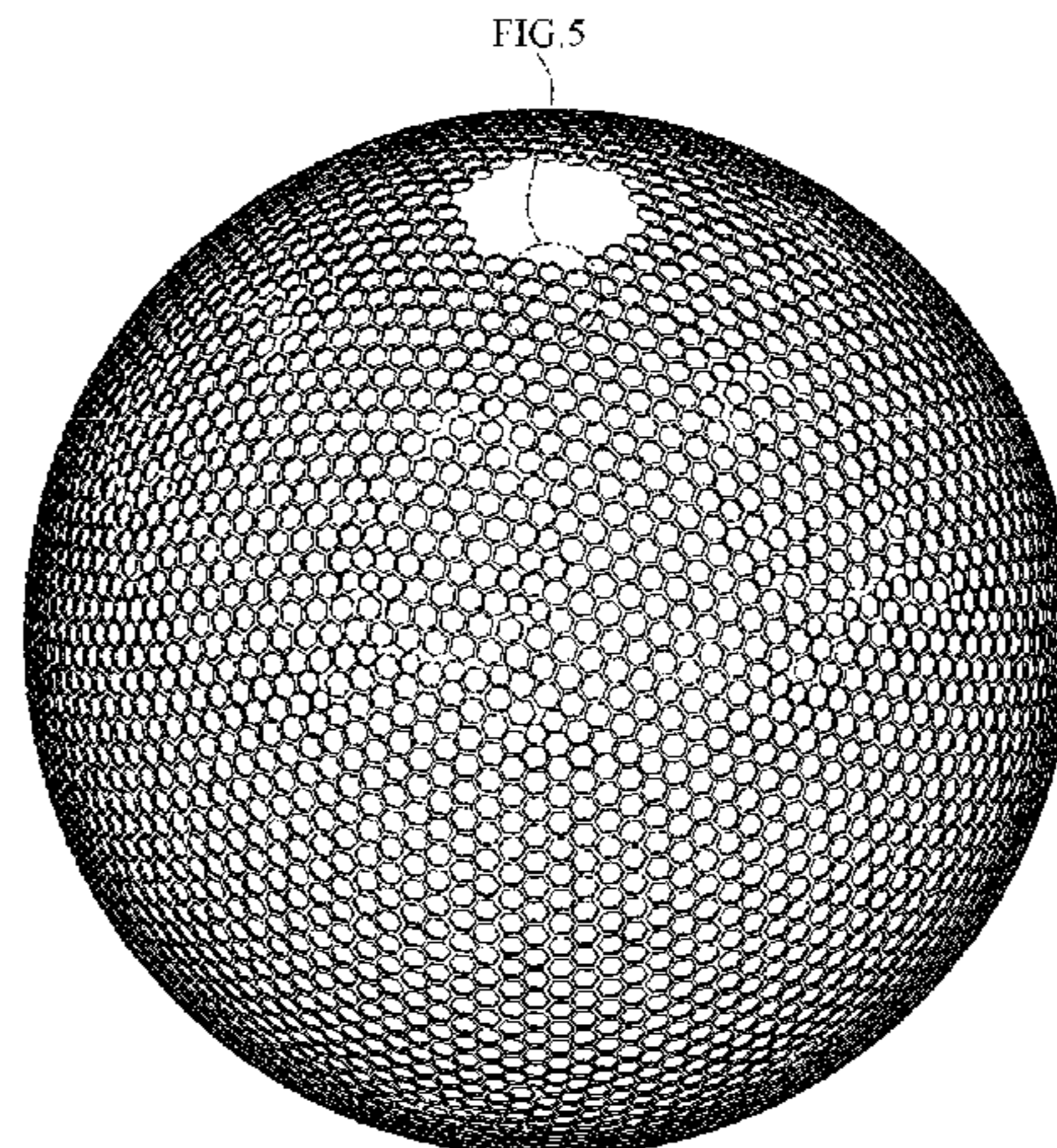
The ornamental design for a gym ball, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a gym ball showing our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a left side elevational view thereof;
 FIG. 4 is a top elevational view thereof; and,
 FIG. 5 is a partial magnified view of FIG. 1.
 The gym ball is a symmetrical structure, a rear elevational view, a right side elevational view and a bottom side elevational view thereof are respectively the same as the front elevational view, the left side elevational view and the top side elevational view thereof, therefore, the rear elevational view, the right side elevational view and the bottom side elevational view thereof are omitted.

1 Claim, 5 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
929,013 A * 7/1909 Reach B65B 31/006
473/598
4,256,304 A * 3/1981 Smith A63B 37/14
473/596
D340,076 S * 10/1993 Turner D21/707
D355,943 S * 2/1995 Cadorniga D21/709



(56)

References Cited

U.S. PATENT DOCUMENTS

D637,667 S *	5/2011	Lin	.....	D21/398
D642,230 S *	7/2011	Kessler	.....	D21/662
D645,921 S *	9/2011	Sato	.....	D21/708
D646,736 S *	10/2011	Felker	.....	D21/709
8,192,311 B2 *	6/2012	White	.....	A63B 41/08
				473/598
D694,350 S *	11/2013	Kim	.....	D21/708
8,684,870 B2 *	4/2014	Ito	.....	A63B 43/002
				473/596
D738,445 S *	9/2015	Black	.....	D21/707
D774,150 S *	12/2016	Holland	.....	D21/713
D780,863 S *	3/2017	Schweigert	.....	D21/709
D813,427 S *	3/2018	Voss	.....	D11/125
D823,956 S *	7/2018	Shin	.....	D21/708

* cited by examiner

FIG.5

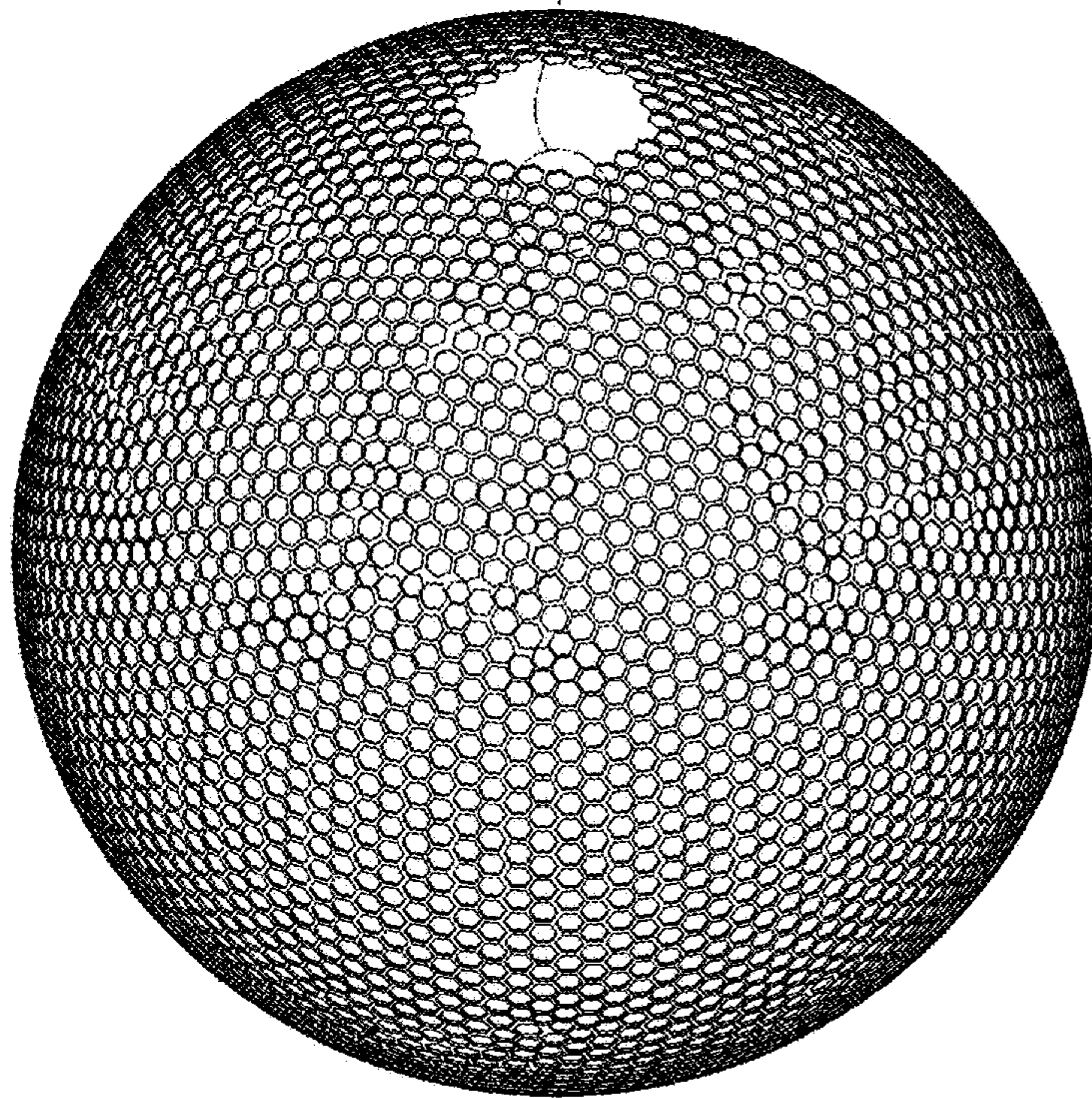


FIG.1

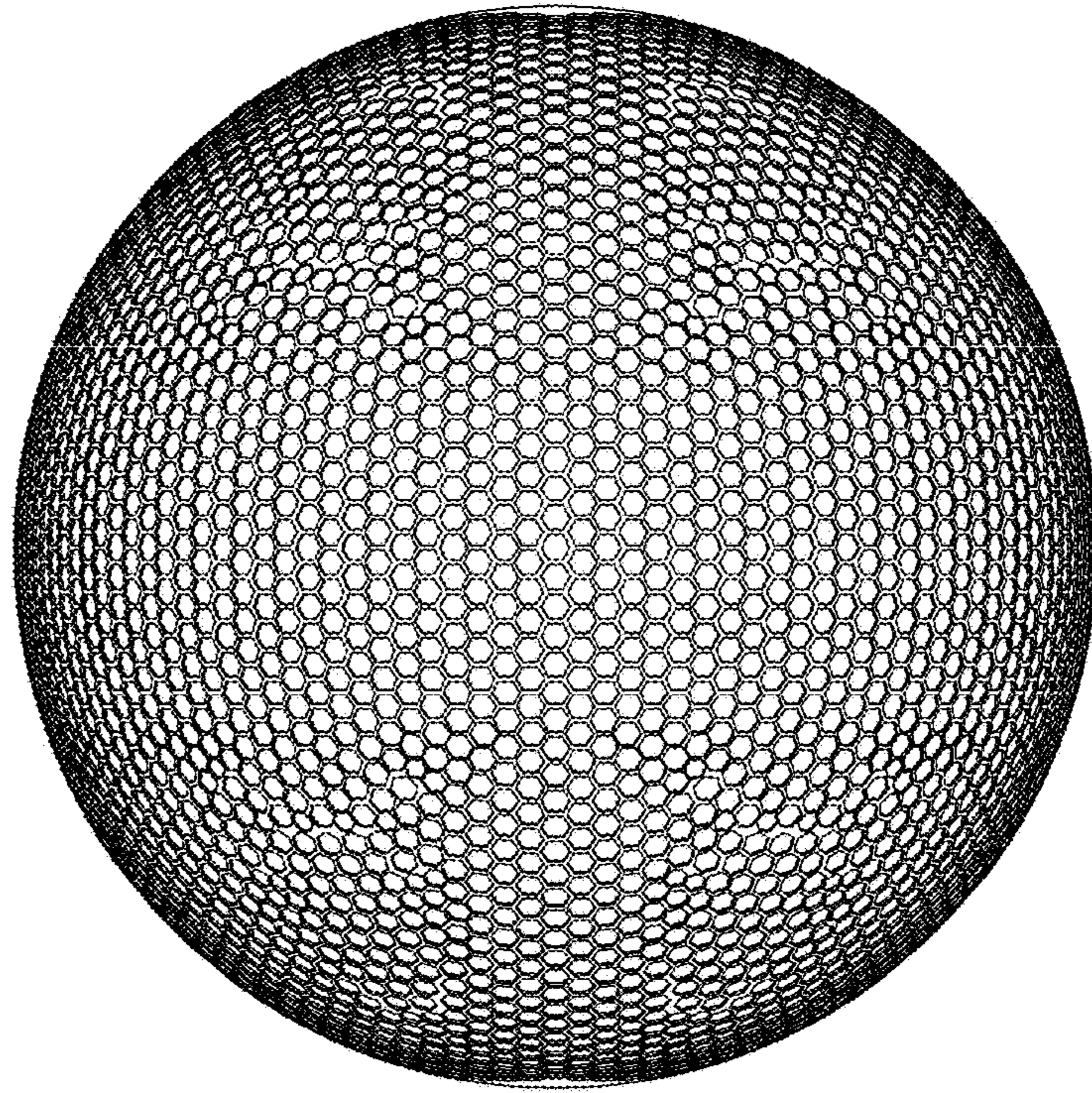


FIG.2

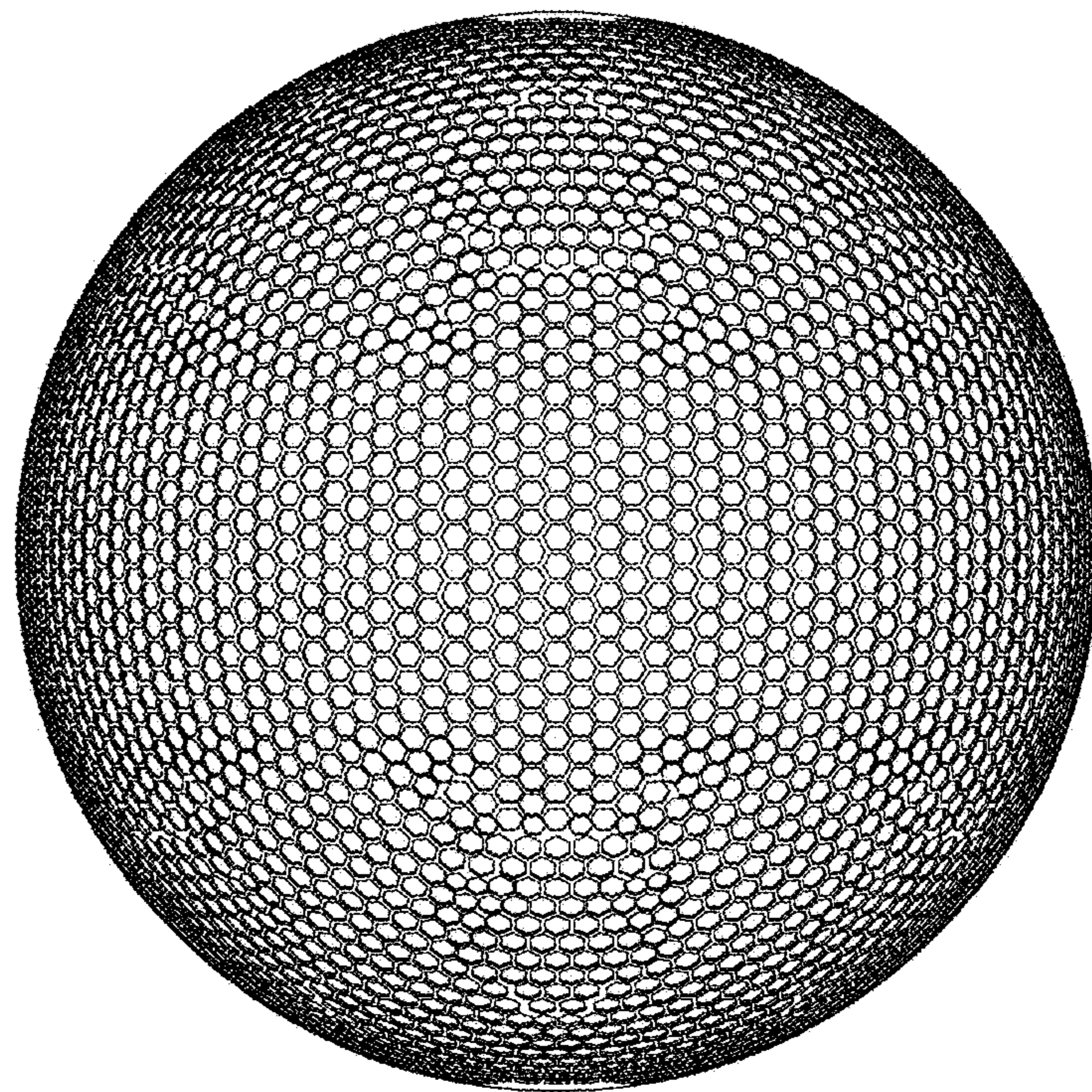


FIG.3

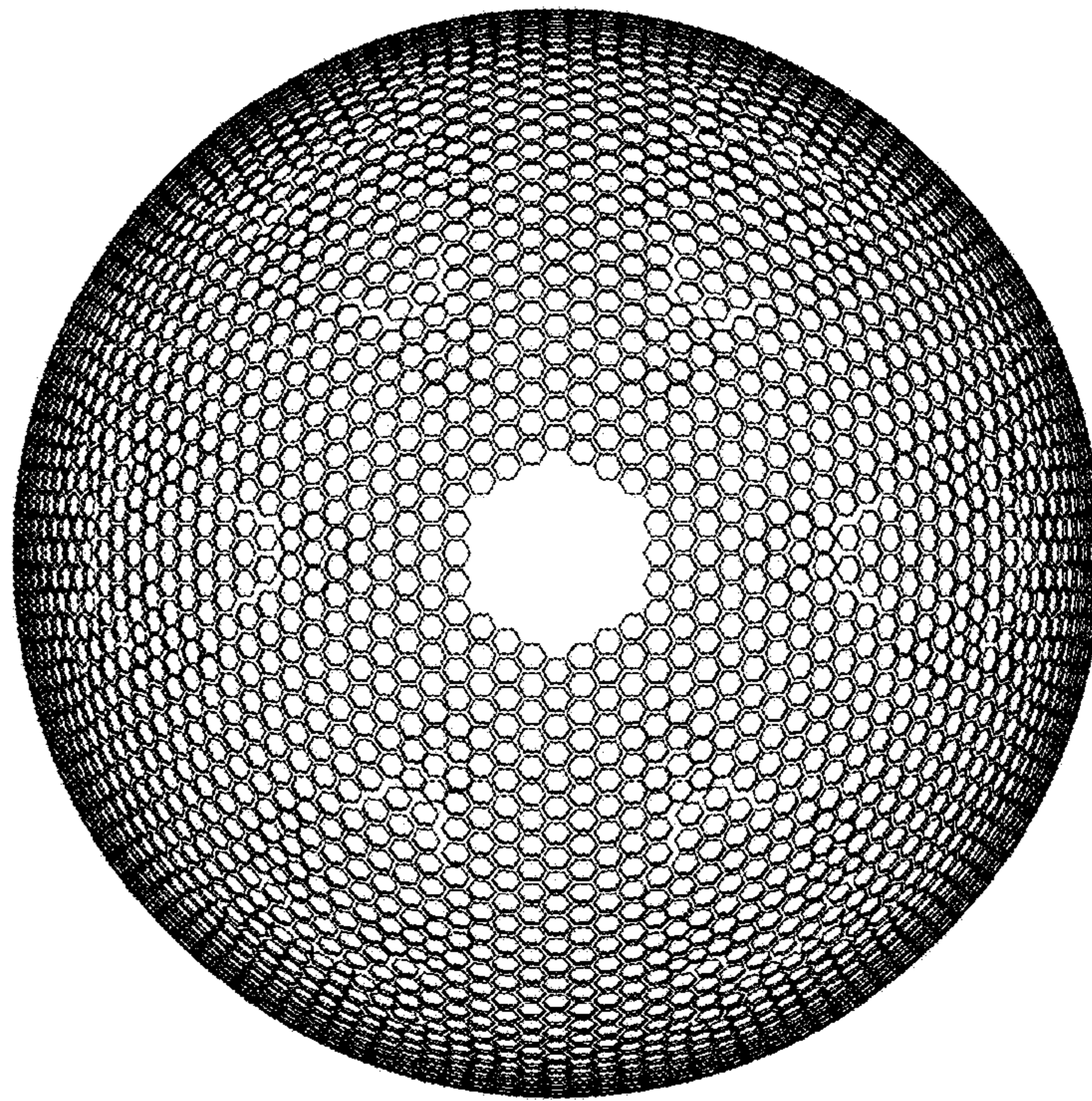


FIG.4

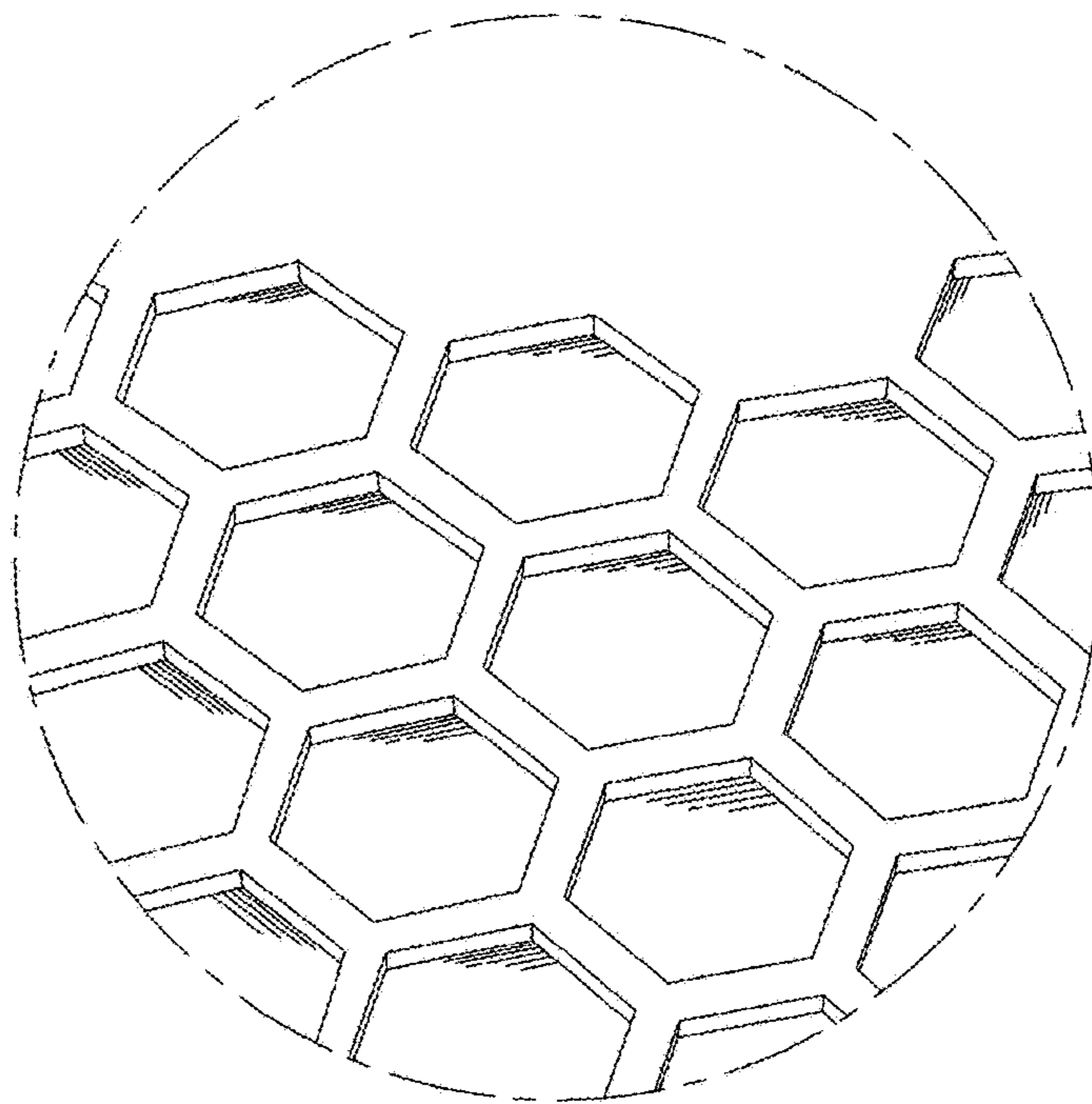


FIG.5