



US00D477441S

(12) **United States Design Patent**  
**Willinger et al.**

(10) **Patent No.:** **US D477,441 S**

(45) **Date of Patent:** **\*\* Jul. 15, 2003**

(54) **POLYHEDRAL SKELETAL ANIMAL TOY**

(75) Inventors: **Jonathan Willinger**, Tenafly, NJ (US);  
**Karen O. Winkler**, Bethlehem, PA (US)

(73) Assignee: **JW Pet Company, Inc.**, Teterboro, NJ (US)

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

(21) Appl. No.: **29/149,554**

(22) Filed: **Oct. 12, 2001**

(51) **LOC (7) Cl.** ..... **30-99**

(52) **U.S. Cl.** ..... **D30/160; D21/713**

(58) **Field of Search** ..... D30/158, 160,  
D30/119; 119/702, 706-711; 473/281, 569,  
571, 594; 434/278; 482/35; 446/123; D1/106;  
D21/713, 681, 468, 470, 368, 498-499;  
D24/194

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|               |         |                    |         |
|---------------|---------|--------------------|---------|
| 1,441,095 A * | 1/1923  | Kahnweiler         |         |
| 1,483,165 A * | 2/1924  | Eaton              | D30/160 |
| D80,740 S     | 3/1930  | Perry              |         |
| 2,078,382 A * | 4/1937  | Hanshaw            |         |
| 2,464,665 A * | 3/1949  | Anderson           |         |
| D155,940 S *  | 11/1949 | Szantay            |         |
| 2,718,673 A * | 9/1955  | Nelsson            |         |
| D214,928 S *  | 8/1969  | Swett et al.       | D30/160 |
| D219,284 S    | 11/1970 | Hunt               |         |
| D220,572 S *  | 4/1971  | Rosenberg          |         |
| 3,633,587 A   | 1/1972  | Hunt               |         |
| 3,690,324 A * | 9/1972  | Spivack            |         |
| 3,889,950 A   | 6/1975  | Kasravi            |         |
| D244,474 S *  | 5/1977  | Yamazaki           |         |
| 4,390,148 A * | 6/1983  | Cudmore            |         |
| D287,988 S *  | 1/1987  | Billinghurst       | D21/713 |
| 4,701,131 A * | 10/1987 | Hildebrandt et al. | 434/278 |
| 5,020,438 A * | 6/1991  | Brown              |         |
| D324,549 S *  | 3/1992  | Rylands            |         |
| D332,982 S    | 2/1993  | Norman et al.      |         |
| 5,207,420 A * | 5/1993  | Crawford et al.    |         |

|               |         |                    |         |
|---------------|---------|--------------------|---------|
| 5,224,959 A   | 7/1993  | Kasper             |         |
| 5,236,196 A   | 8/1993  | Blankenburg et al. |         |
| D359,327 S    | 6/1995  | Gould              |         |
| 5,480,143 A * | 1/1996  | McMurry            | 473/281 |
| 5,564,369 A * | 10/1996 | Barber et al.      | D30/160 |
| D381,593 S *  | 7/1997  | Dreyfus et al.     | D30/160 |
| 5,800,244 A * | 9/1998  | Barton, Jr.        | 473/569 |
| D400,620 S *  | 11/1998 | Barton, Jr.        | D21/713 |
| D407,869 S *  | 4/1999  | Wang               |         |
| D408,482 S *  | 4/1999  | Morrison           |         |
| D411,042 S *  | 6/1999  | Willinger          |         |
| D411,335 S    | 6/1999  | Hester             |         |
| 6,003,470 A * | 12/1999 | Budman             | 119/711 |
| D421,126 S *  | 2/2000  | Nowak              |         |
| 6,098,571 A * | 8/2000  | Axelrod et al.     | 119/707 |
| D448,138 S *  | 9/2001  | Gokturk            | D1/106  |

**OTHER PUBLICATIONS**

Printout from <http://www.sportime.com/products/grabball.shtml> on Jan. 2, 2002, illustrating the Grabball™ product from Sportime LLC, along with two photographs taken by the Applicant showing the Grabball product and a close-up of the Grabball product as compared with the Applicant's product.

Printout from <http://www.oakwood.edu/chemistry/buckyball.html> on Jan. 2, 2002 with Buckyball illustration.

\* cited by examiner

*Primary Examiner*—Cathy Anne MacCormac  
(74) *Attorney, Agent, or Firm*—Katten Muchin Zavis Rosenman

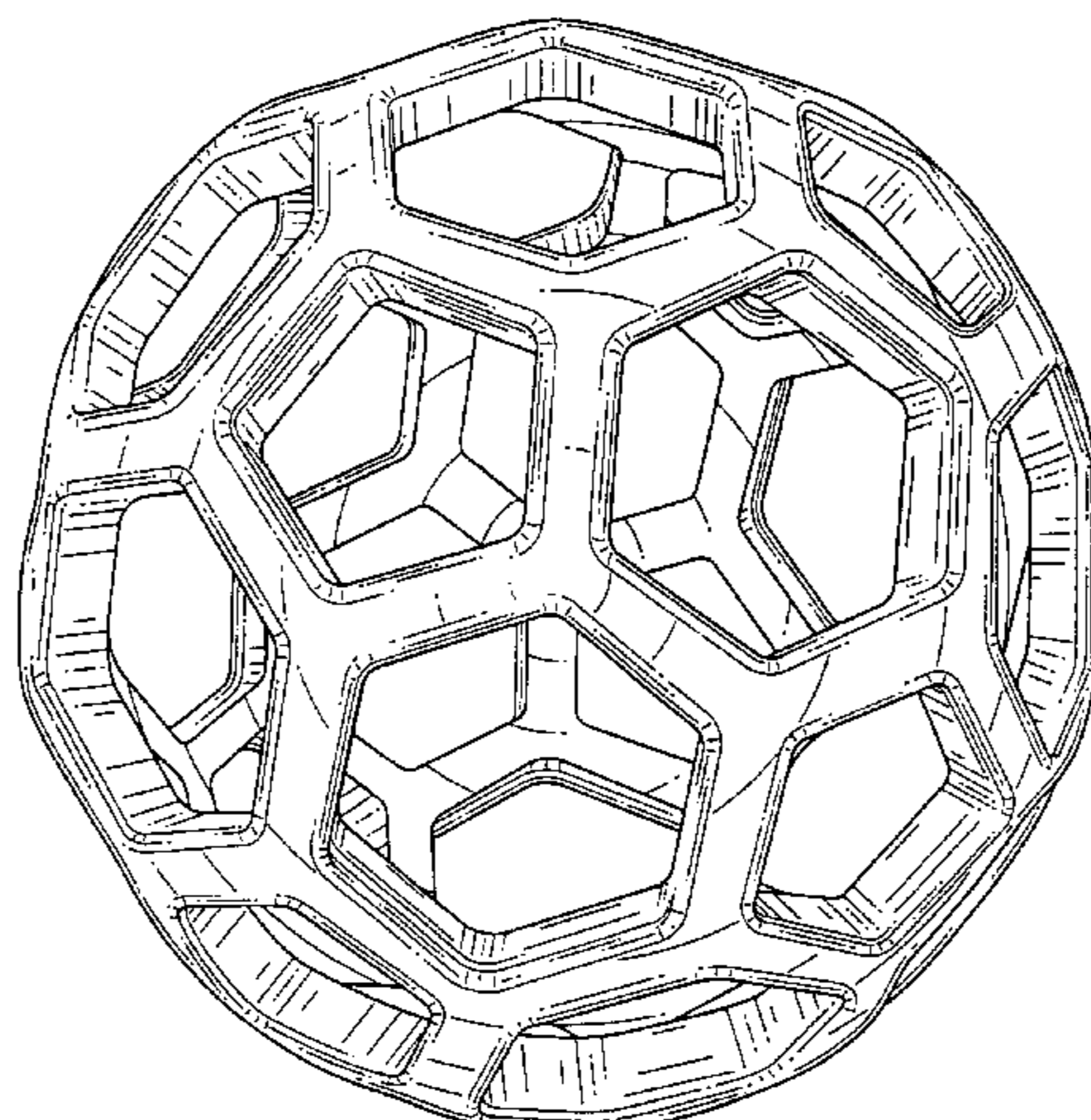
(57) **CLAIM**

The ornamental design for a polyhedral skeletal animal toy, as shown.

**DESCRIPTION**

FIG. 1 is a front view of a polyhedral skeletal animal toy showing our new design, the rear view being identical; FIG. 2 is a right side view thereof, the left side view being identical; and, FIG. 3 is a perspective view thereof.

**1 Claim, 3 Drawing Sheets**



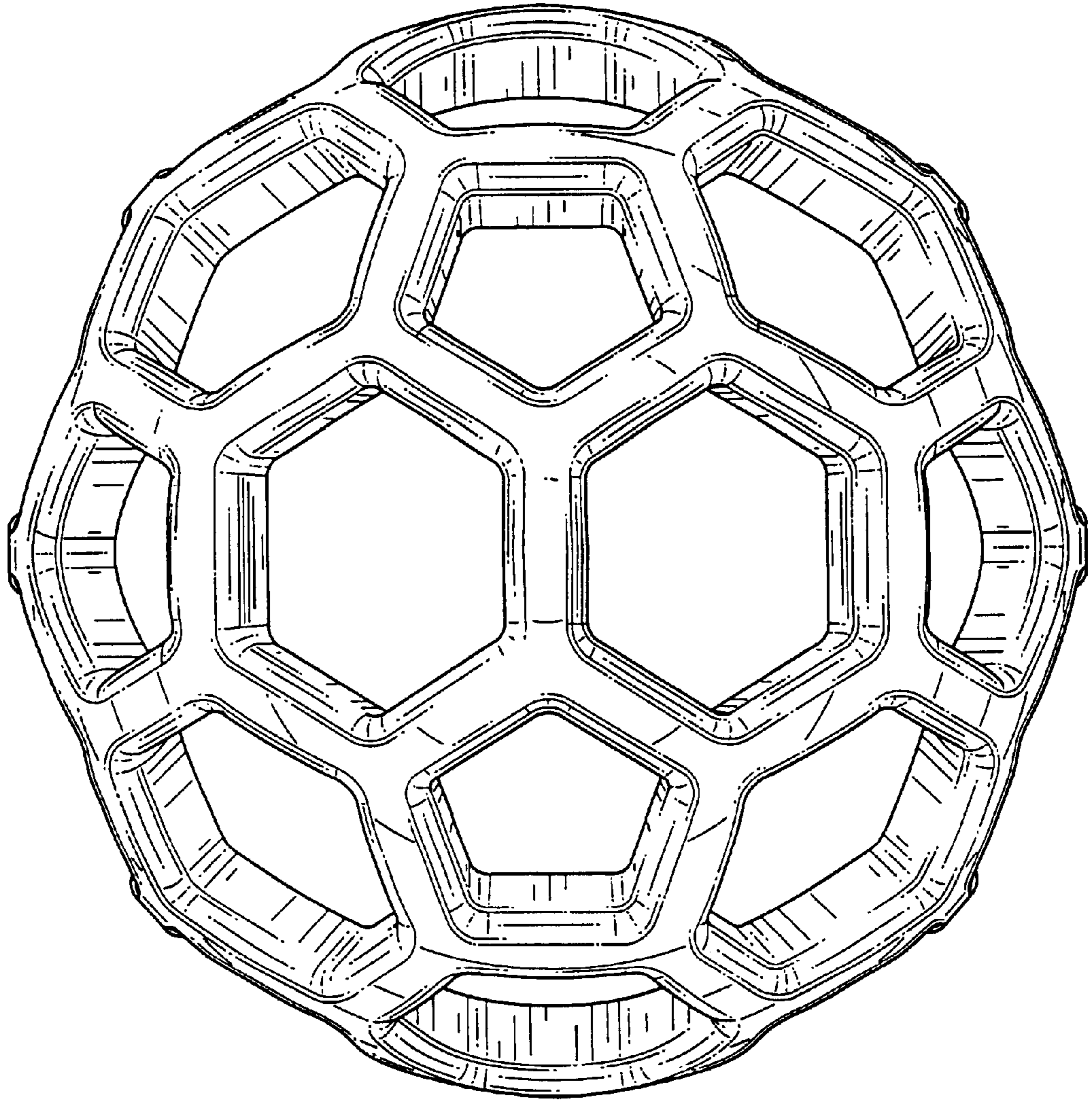


FIG. 1

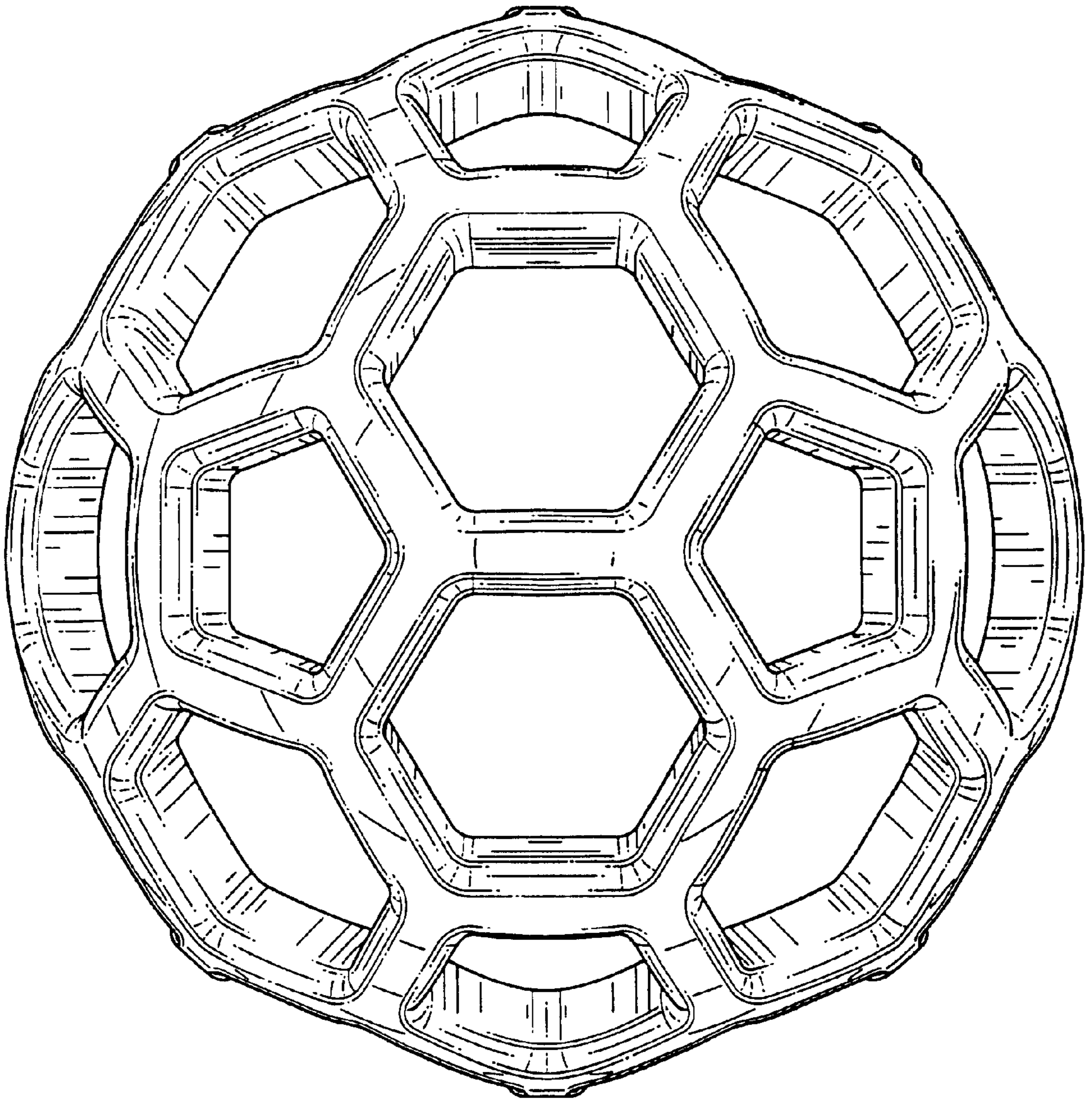


FIG. 2

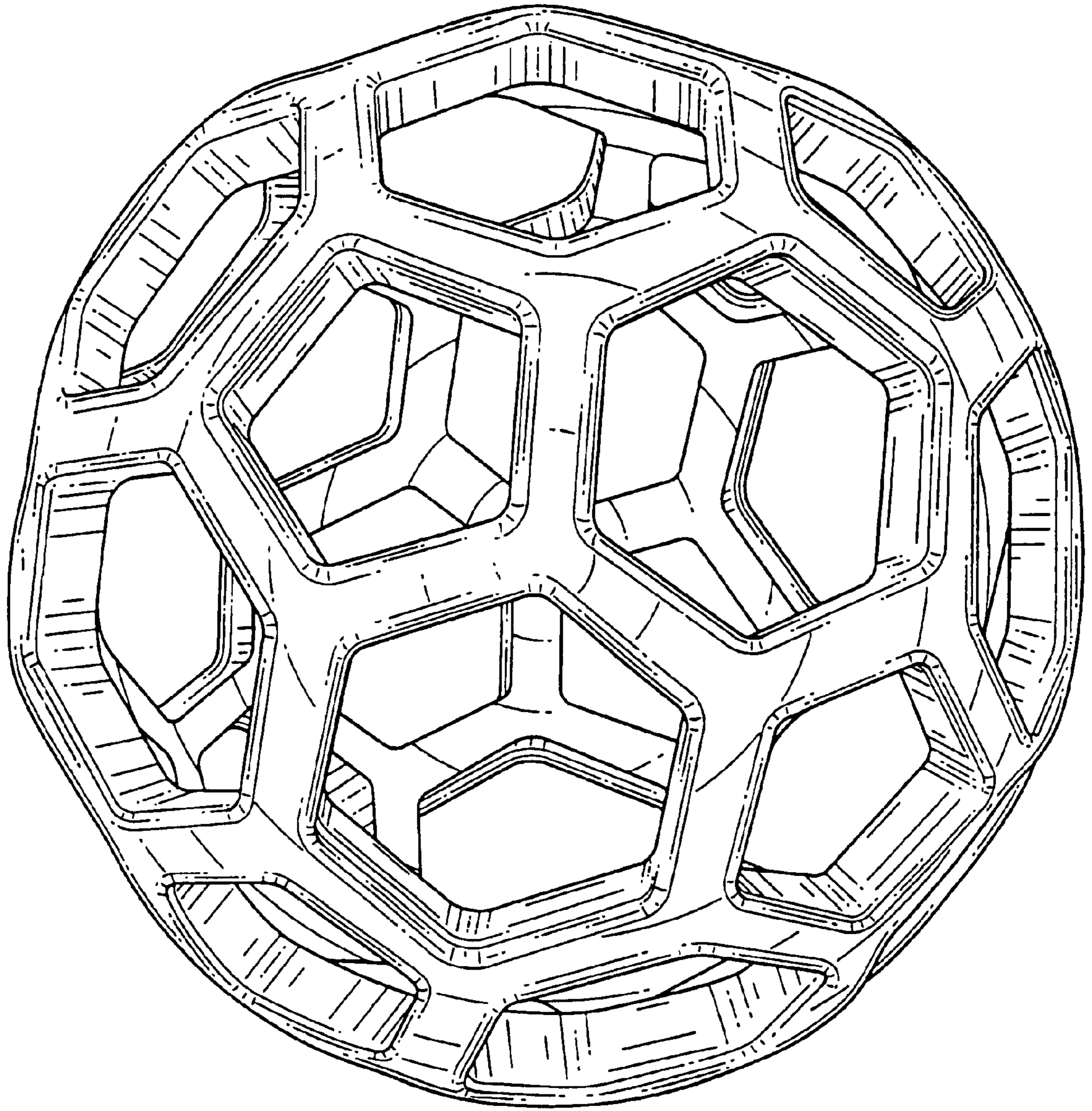


FIG. 3