



US00D646497S

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

(10) **Patent No.:** **US D646,497 S**  
(45) **Date of Patent:** **\*\* Oct. 11, 2011**

(54) **SEATING UNIT**

(75) Inventors: **Thomas Overthun**, San Francisco, CA (US); **Elger Oberwelz**, San Francisco, CA (US); **David J. Battey**, Caledonia, MI (US); **Sean M. Corcorran**, East Grand Rapids, MI (US); **Nickolaus William Charles Deevers**, Grand Rapids, MI (US); **Keith Robert Machin**, Wyoming, MI (US); **James N. Ludwig**, Grand Rapids, MI (US)

D194,980 S 4/1963 De La Riva Careaga et al.  
D195,725 S 7/1963 Chapman et al.  
D196,429 S 10/1963 Johnson  
D198,628 S 7/1964 Chapman et al.  
D202,550 S 10/1965 Kramer  
D205,939 S 10/1966 Laverne et al.  
D207,262 S 3/1967 Maurer et al.  
D209,282 S 11/1967 Boyd et al.  
3,361,472 A 1/1968 Hasbrouck  
D219,376 S \* 12/1970 Pearson ..... D6/364  
3,572,831 A 3/1971 Barecki  
3,574,400 A 4/1971 Day  
3,586,367 A 6/1971 Cincotta

(Continued)

(73) Assignee: **Steelcase Inc.**, Grand Rapids, MI (US)

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

(21) Appl. No.: **29/355,008**

(22) Filed: **Feb. 1, 2010**

(51) **LOC (9) Cl.** ..... **06-01**

(52) **U.S. Cl.** ..... **D6/375**

(58) **Field of Classification Search** ..... D6/334-336,  
D6/338, 348, 360, 364, 365, 366, 372-375,  
D6/379, 380, 500-502; 297/411.4, 411.41,  
297/445.1, 451.11, 451.12, 452.12, 452.14,  
297/452.19; D21/688

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,737 A 8/1840 King  
2,343,077 A \* 2/1944 Parrish ..... 297/445.1  
D177,231 S 3/1956 Hail et al.  
D181,703 S 12/1957 Bargaen  
2,818,107 A \* 12/1957 Thaden ..... 297/411.41  
D181,945 S 1/1958 Saarinen  
D181,975 S 1/1958 Hail et al.  
D182,790 S 5/1958 Cohen  
D183,416 S 8/1958 Bellmann  
2,845,699 A 8/1958 Woodward  
2,989,112 A \* 6/1961 Sonnleitner ..... 297/445.1  
D192,029 S 1/1962 Avedon et al.  
D193,847 S 10/1962 Mason

**OTHER PUBLICATIONS**

Kohl. "Calixo" chair.

(Continued)

*Primary Examiner* — Mimoso De

(74) *Attorney, Agent, or Firm* — Quarles & Brady LLP

(57) **CLAIM**

The ornamental design for a seating unit, as shown and described.

**DESCRIPTION**

FIG. 1 is a right, top, front perspective view of a seating unit embodying my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

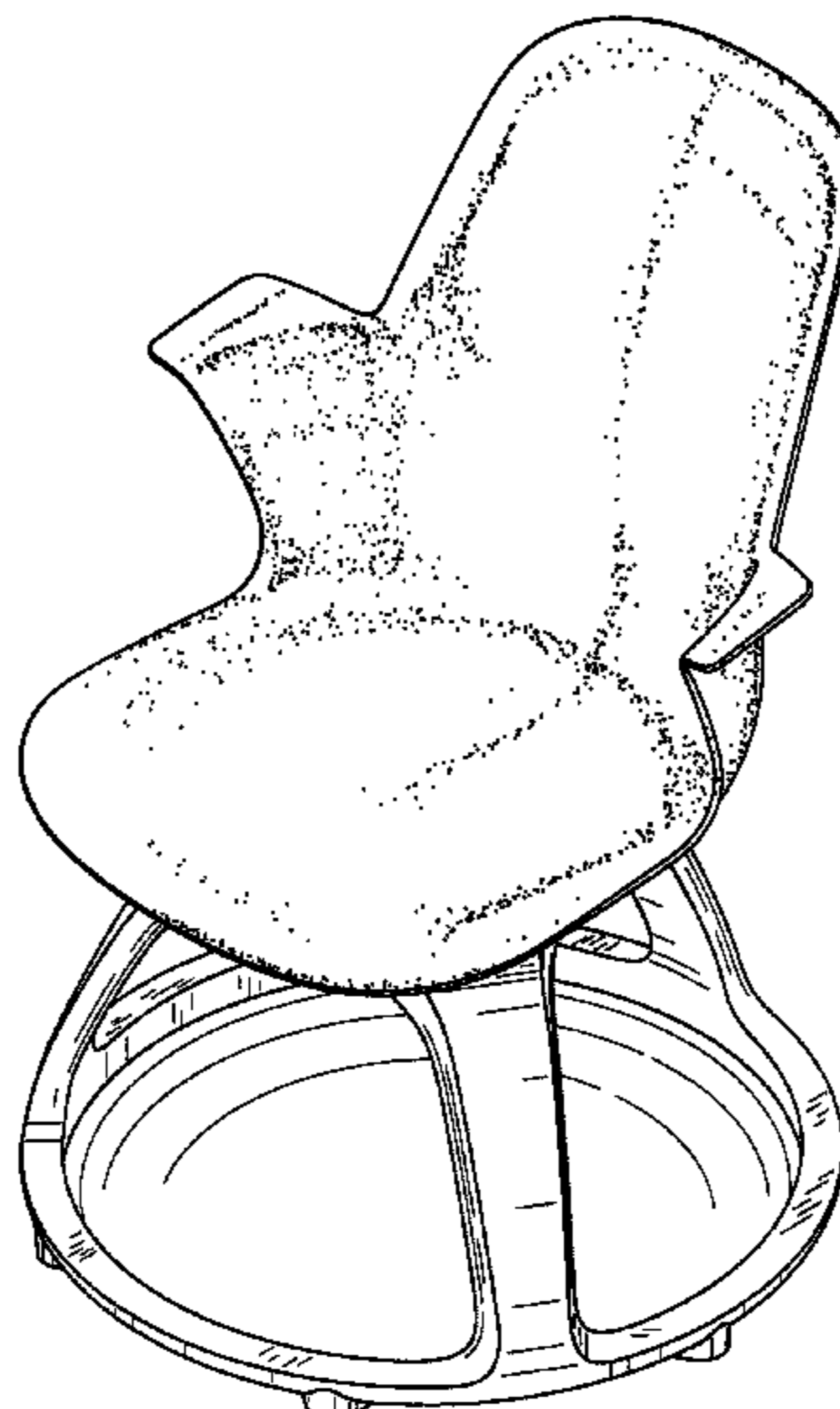
FIG. 6 is top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken line representations in the figures are for the purpose of illustration only, and form no part of the claimed design.

In a preferred embodiment, the nature of this product is a seat for supporting a human in a seated position.

**1 Claim, 7 Drawing Sheets**



# US D646,497 S

Page 2

## U.S. PATENT DOCUMENTS

|           |    |         |                    |              |    |          |                             |
|-----------|----|---------|--------------------|--------------|----|----------|-----------------------------|
| 3,712,668 | A  | 1/1973  | Fink               | D479,053     | S  | 9/2003   | Chadwick et al.             |
| 3,712,669 | A  | 1/1973  | Cates              | 6,669,282    | B2 | 12/2003  | Piretti                     |
| D226,648  | S  | 4/1973  | Sobel et al.       | 6,669,301    | B1 | 12/2003  | Funk et al.                 |
| D230,669  | S  | 3/1974  | Hendrickson et al. | 6,776,452    | B2 | 8/2004   | Onishi                      |
| D230,670  | S  | 3/1974  | Begge              | D497,487     | S  | 10/2004  | Azumi et al.                |
| D244,978  | S  | 7/1977  | Polsky et al.      | D502,016     | S  | 2/2005   | Goodworth                   |
| D245,378  | S  | 8/1977  | Roericht           | D503,560     | S  | 4/2005   | Rowland et al.              |
| 4,062,590 | A  | 12/1977 | Polsky et al.      | D504,026     | S  | 4/2005   | Glass et al.                |
| 4,136,908 | A  | 1/1979  | Crayne             | D505,022     | S  | 5/2005   | Mills et al.                |
| D264,149  | S  | 5/1982  | Buhk               | D507,890     | S  | 8/2005   | Mills et al.                |
| 4,427,232 | A  | 1/1984  | Malm               | D511,416     | S  | 11/2005  | Obbitts et al.              |
| D274,771  | S  | 7/1984  | Ambasz et al.      | D512,846     | S  | 12/2005  | Goodworth                   |
| D279,246  | S  | 6/1985  | Murry              | D513,892     | S  | 1/2006   | Glass et al.                |
| 4,529,247 | A  | 7/1985  | Stumpf et al.      | D514,829     | S  | 2/2006   | Glass et al.                |
| D288,388  | S  | 2/1987  | Ochsner            | D518,304     | S  | 4/2006   | Crescenti                   |
| D288,506  | S  | 3/1987  | Ochsner            | D518,968     | S  | 4/2006   | Magnani et al.              |
| D289,120  | S  | 4/1987  | Chadwick et al.    | D525,445     | S  | 7/2006   | Lin et al.                  |
| 4,744,603 | A  | 5/1988  | Knoblock           | D525,446     | S  | 7/2006   | Farber                      |
| D315,123  | S  | 3/1991  | Spiegel et al.     | D542,039     | S  | 5/2007   | Glass et al.                |
| 5,015,038 | A  | 5/1991  | Mrotz, III         | D544,230     | S  | 6/2007   | Glass et al.                |
| 5,123,702 | A  | 6/1992  | Caruso             | D546,085     | S  | 7/2007   | Ritch et al.                |
| 5,169,210 | A  | 12/1992 | Fricano            | D546,087     | S  | 7/2007   | Rashid                      |
| D332,703  | S  | 1/1993  | Gulliver           | D547,980     | S  | 8/2007   | Glass et al.                |
| D334,314  | S  | 3/1993  | Milton             | D549,018     | S  | 8/2007   | Glass et al.                |
| D334,487  | S  | 4/1993  | Perry              | D550,471     | S  | 9/2007   | Igarashi                    |
| D351,510  | S  | 10/1994 | Lucci et al.       | D552,856     | S  | 10/2007  | Chan                        |
| 5,364,137 | A  | 11/1994 | Shimer             | D553,380     | S  | 10/2007  | Natuzzi                     |
| D358,723  | S  | 5/1995  | Kelly et al.       | D554,386     | S  | 11/2007  | Nobles et al.               |
| 5,452,950 | A  | 9/1995  | Crenshaw et al.    | D555,372     | S  | 11/2007  | Lin                         |
| D365,935  | S  | 1/1996  | Dallas             | D555,380     | S  | 11/2007  | Farber                      |
| D366,772  | S  | 2/1996  | Pasin              | D557,515     | S  | 12/2007  | Breen                       |
| 5,489,145 | A  | 2/1996  | Van Hekken         | D557,916     | S  | 12/2007  | Dietrich                    |
| 5,499,413 | A  | 3/1996  | Van Hekken         | D560,918     | S  | 2/2008   | Fuksas                      |
| D370,360  | S  | 6/1996  | Fewchuk            | D562,019     | S  | 2/2008   | Lievore                     |
| 5,601,331 | A  | 2/1997  | Austin, Jr. et al. | D566,412     | S  | 4/2008   | de Brabandere et al.        |
| 5,653,499 | A  | 8/1997  | Goodall            | D572,029     | S  | 7/2008   | Bouroullec et al.           |
| D398,452  | S  | 9/1998  | Reddig             | D573,363     | S  | 7/2008   | Pillet                      |
| 5,816,649 | A  | 10/1998 | Shields            | D578,786     | S  | 10/2008  | Cantarutti                  |
| D406,195  | S  | 3/1999  | Gamberini          | D585,207     | S  | 1/2009   | Bauchet                     |
| 5,954,393 | A  | 9/1999  | Perrin             | D587,916     | S  | 3/2009   | Bouroullec et al.           |
| 5,957,534 | A  | 9/1999  | Wilkerson et al.   | D592,870     | S  | 5/2009   | Olano Jauregui              |
| D417,342  | S  | 12/1999 | Holbrook           | D592,876     | S  | 5/2009   | Smith et al.                |
| D417,795  | S  | 12/1999 | Rashid             | 7,530,632    | B2 | 5/2009   | Kaloustian et al.           |
| D422,424  | S  | 4/2000  | Gehry et al.       | D596,871     | S  | 7/2009   | Farber                      |
| D422,806  | S  | 4/2000  | Neil               | D600,035     | S  | 9/2009   | Olano Jauregui              |
| 6,059,357 | A  | 5/2000  | Peart              | D600,052     | S  | 9/2009   | Smith et al.                |
| D426,973  | S  | 6/2000  | Risdall            | D600,458     | S  | 9/2009   | Starck                      |
| 6,073,997 | A  | 6/2000  | Koh                | D618,922     | S  | 7/2010   | Fuchs                       |
| 6,082,822 | A  | 7/2000  | Kelly et al.       | D636,612     | S  | * 4/2011 | Overthun et al. .... D6/338 |
| D440,064  | S  | 4/2001  | Deacon             | 2005/0012371 | A1 | 1/2005   | Mendenhall et al.           |
| 6,286,901 | B1 | 9/2001  | Ritch et al.       | 2005/0099040 | A1 | 5/2005   | Mills et al.                |
| D456,186  | S  | 4/2002  | Lin                | 2007/0284920 | A1 | 12/2007  | Mehaffey et al.             |
| D457,007  | S  | 5/2002  | Pearce et al.      |              |    |          |                             |
| 6,422,646 | B1 | 7/2002  | McNally            |              |    |          |                             |
| D461,327  | S  | 8/2002  | Pearce et al.      |              |    |          |                             |
| D471,729  | S  | 3/2003  | Glass et al.       |              |    |          |                             |
| D473,081  | S  | 4/2003  | Kita               |              |    |          |                             |
| 6,588,845 | B2 | 7/2003  | Wilkerson et al.   |              |    |          |                             |
| D477,921  | S  | 8/2003  | Bosman et al.      |              |    |          |                             |

## OTHER PUBLICATIONS

Notice of Allowance, dated Dec. 27, 2010, for U.S. Appl. No. 29/355,006.

Notice of Allowance, dated Dec. 27, 2010, for U.S. Appl. No. 29/355,013.

\* cited by examiner



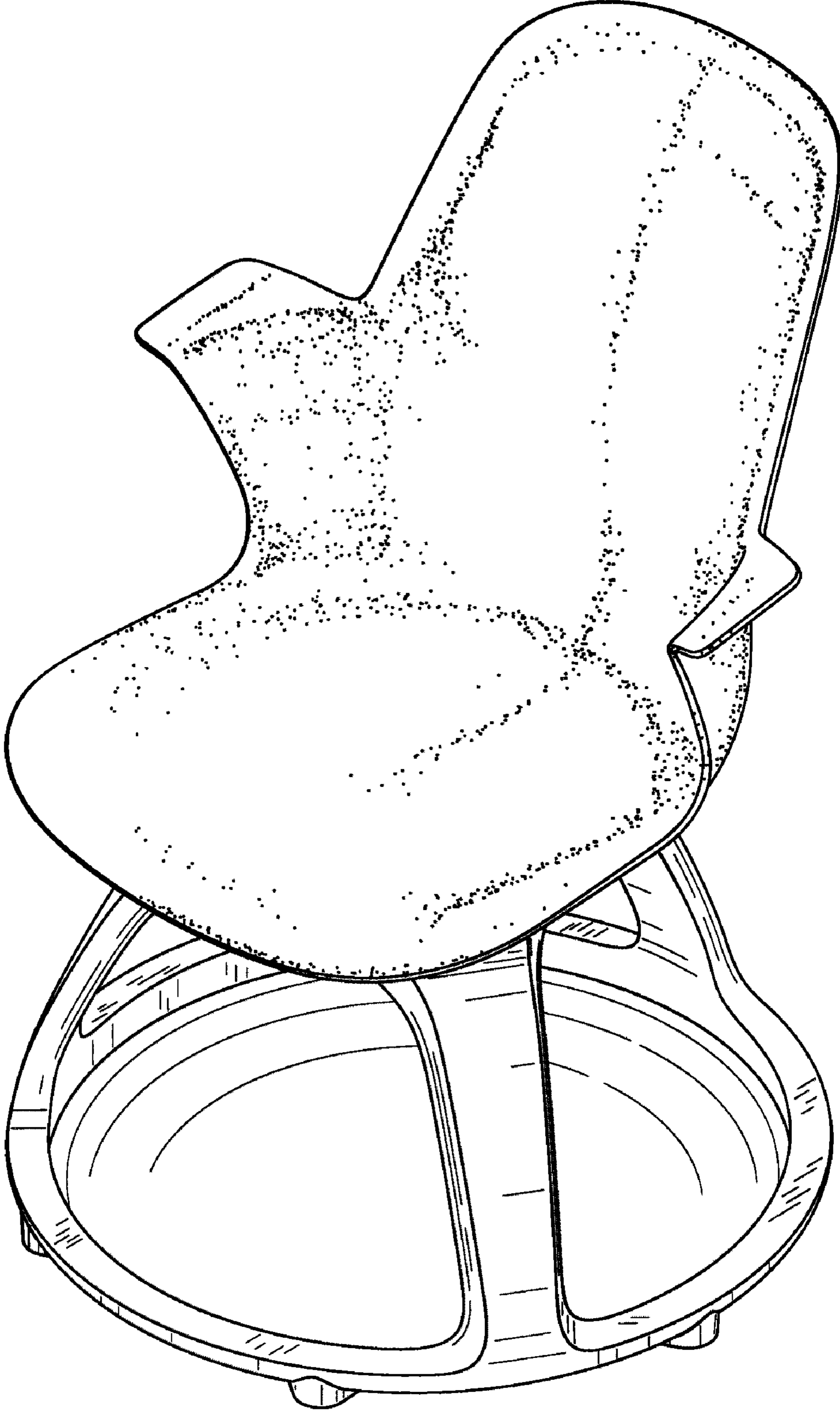


FIG. 1

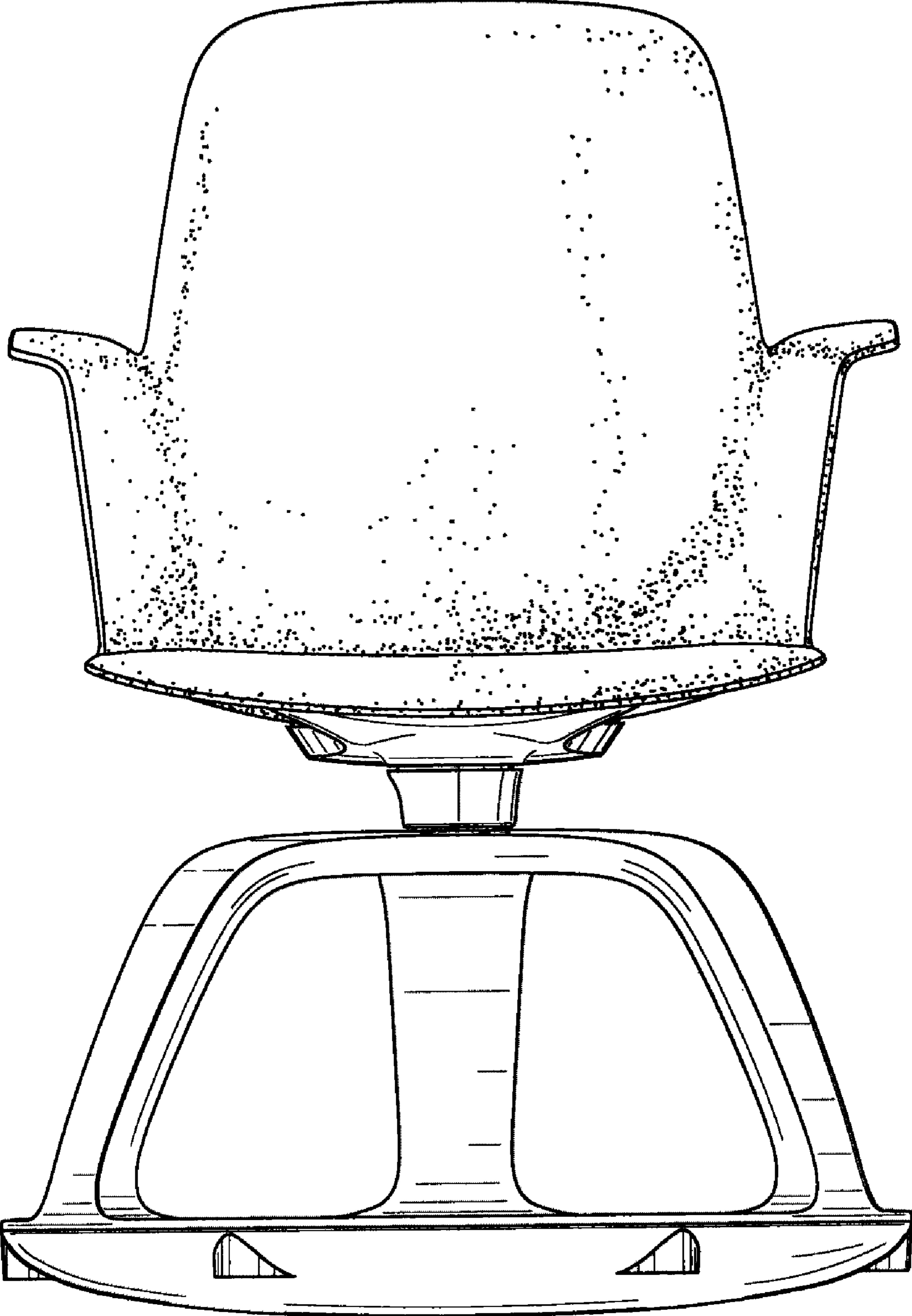


FIG. 2

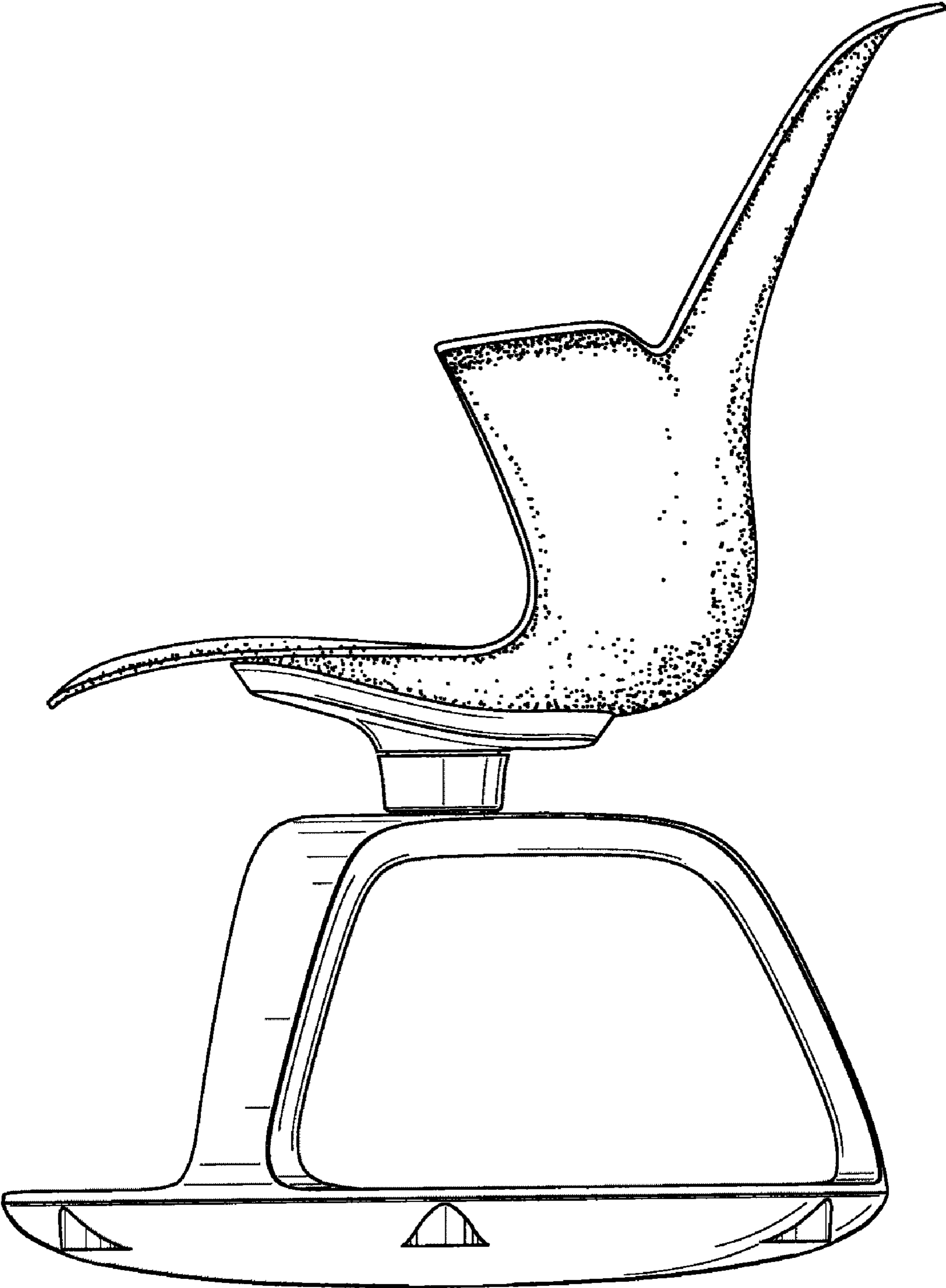


FIG. 3

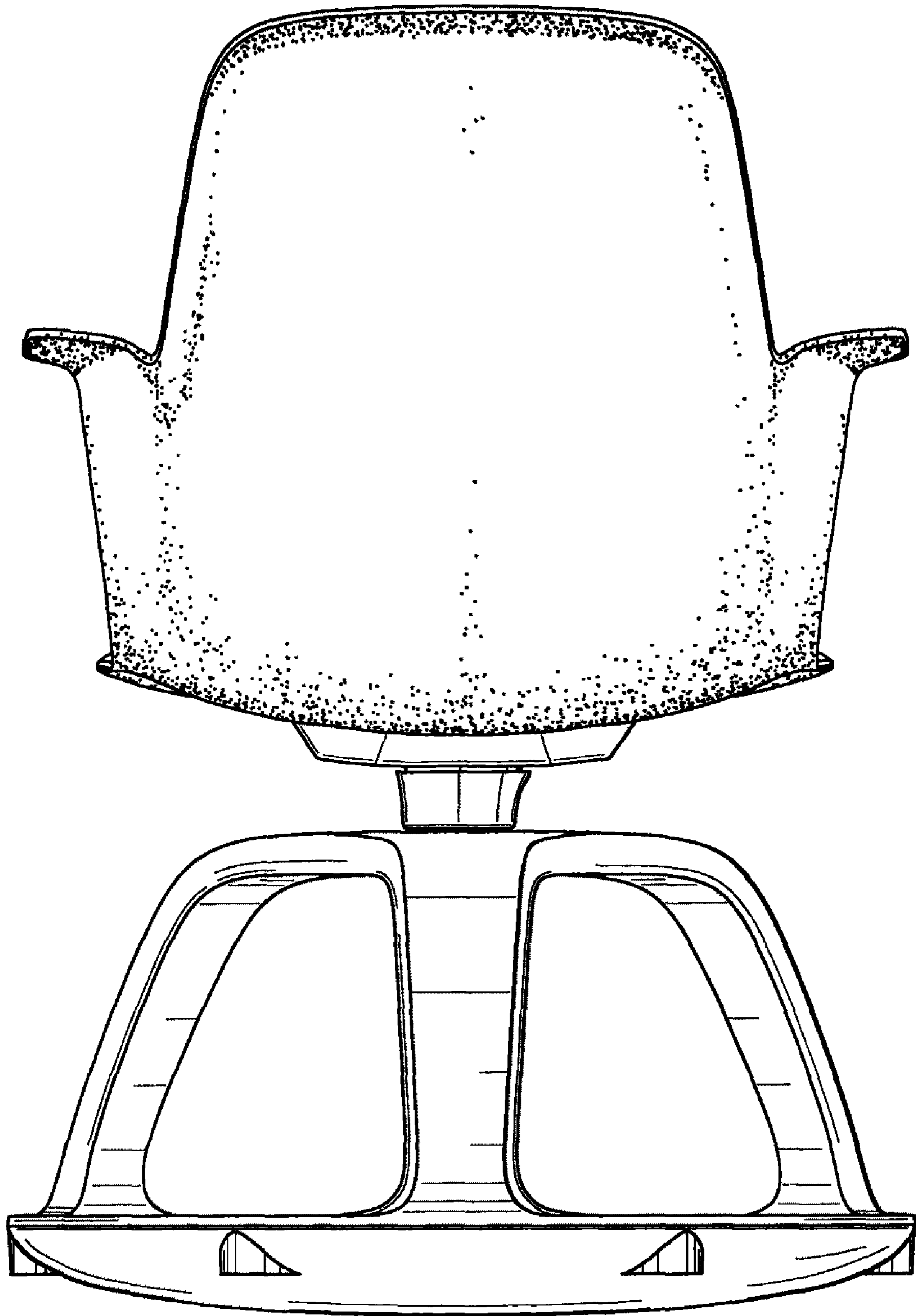


FIG. 4

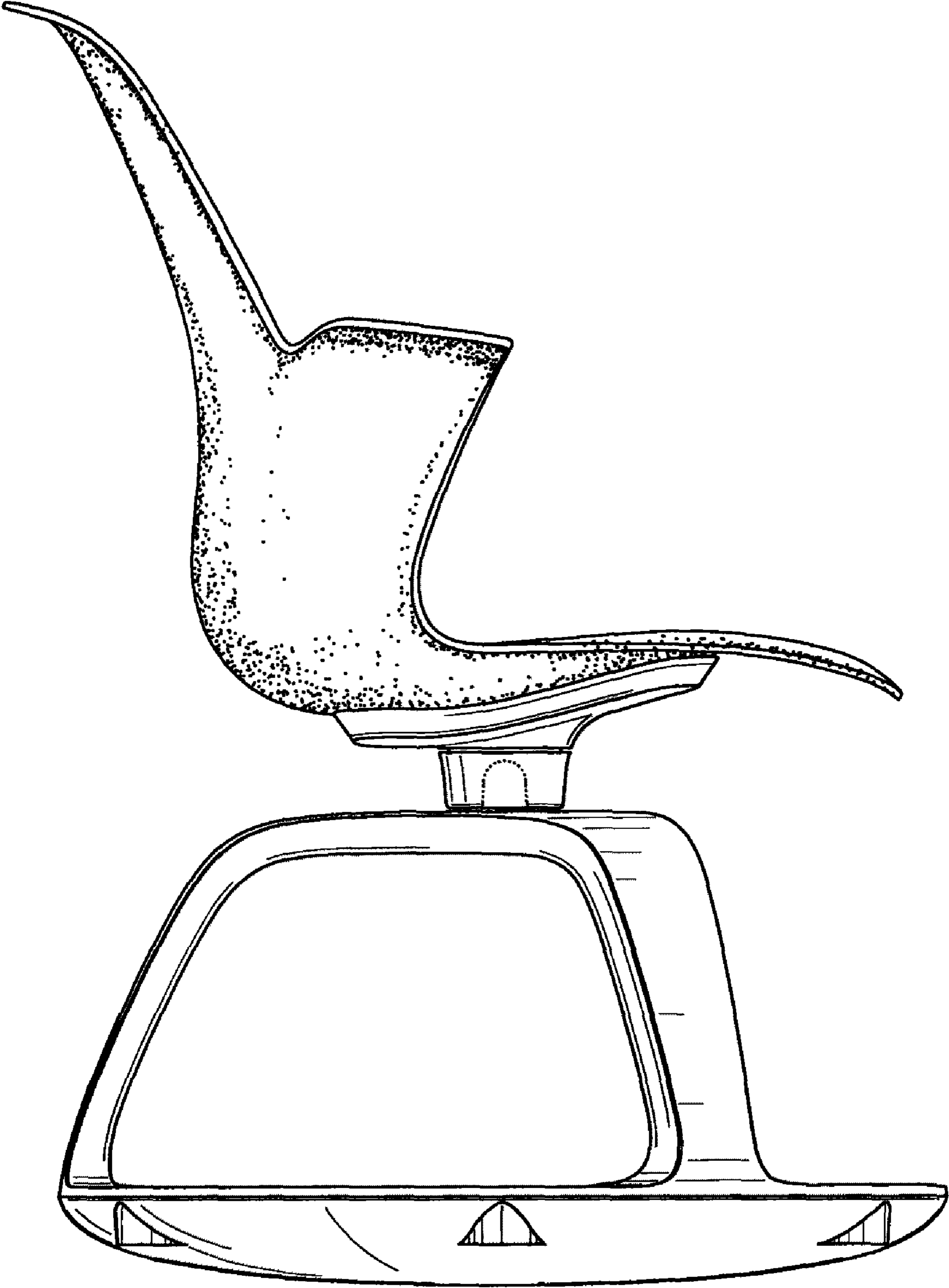


FIG. 5



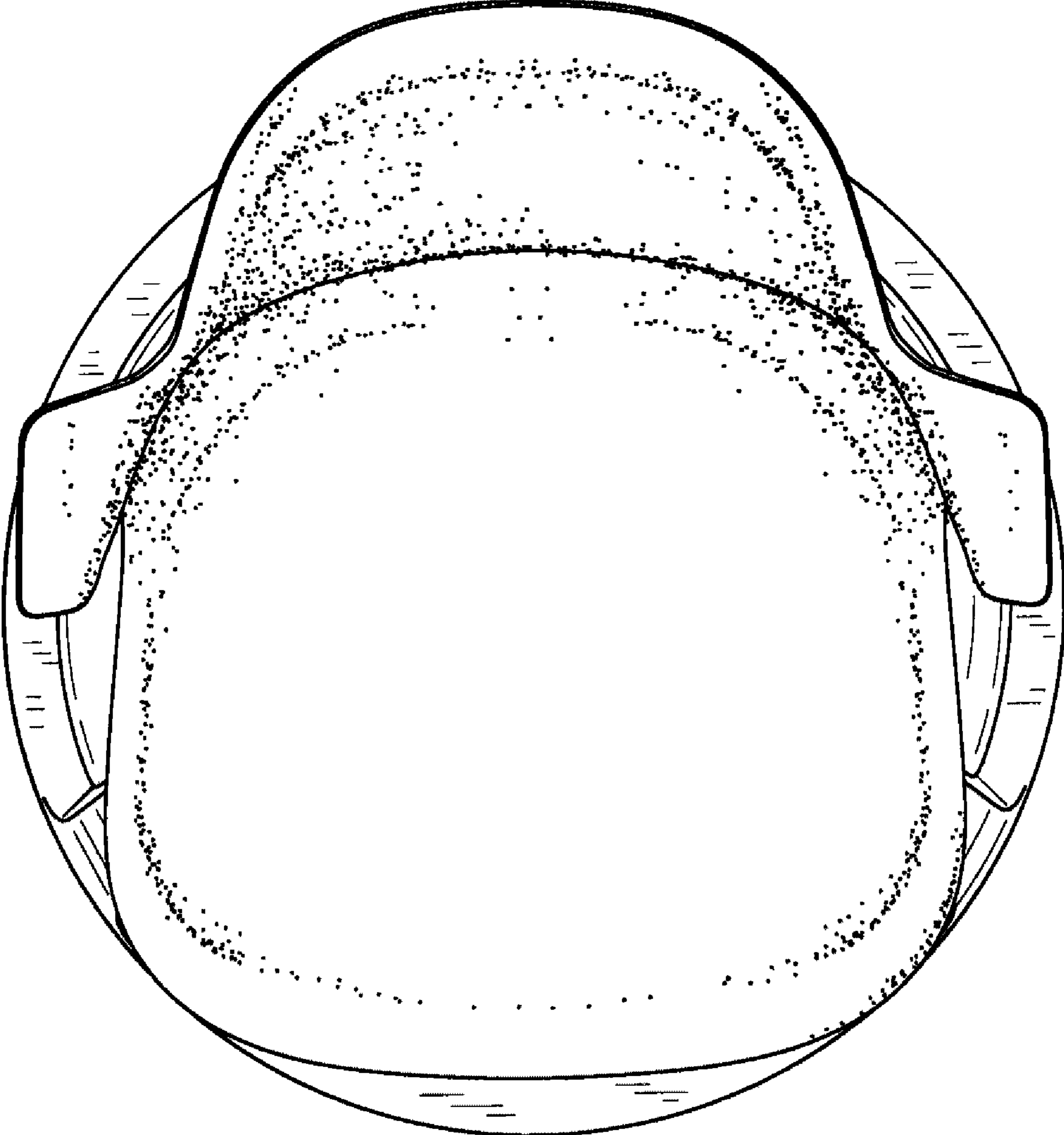


FIG. 6



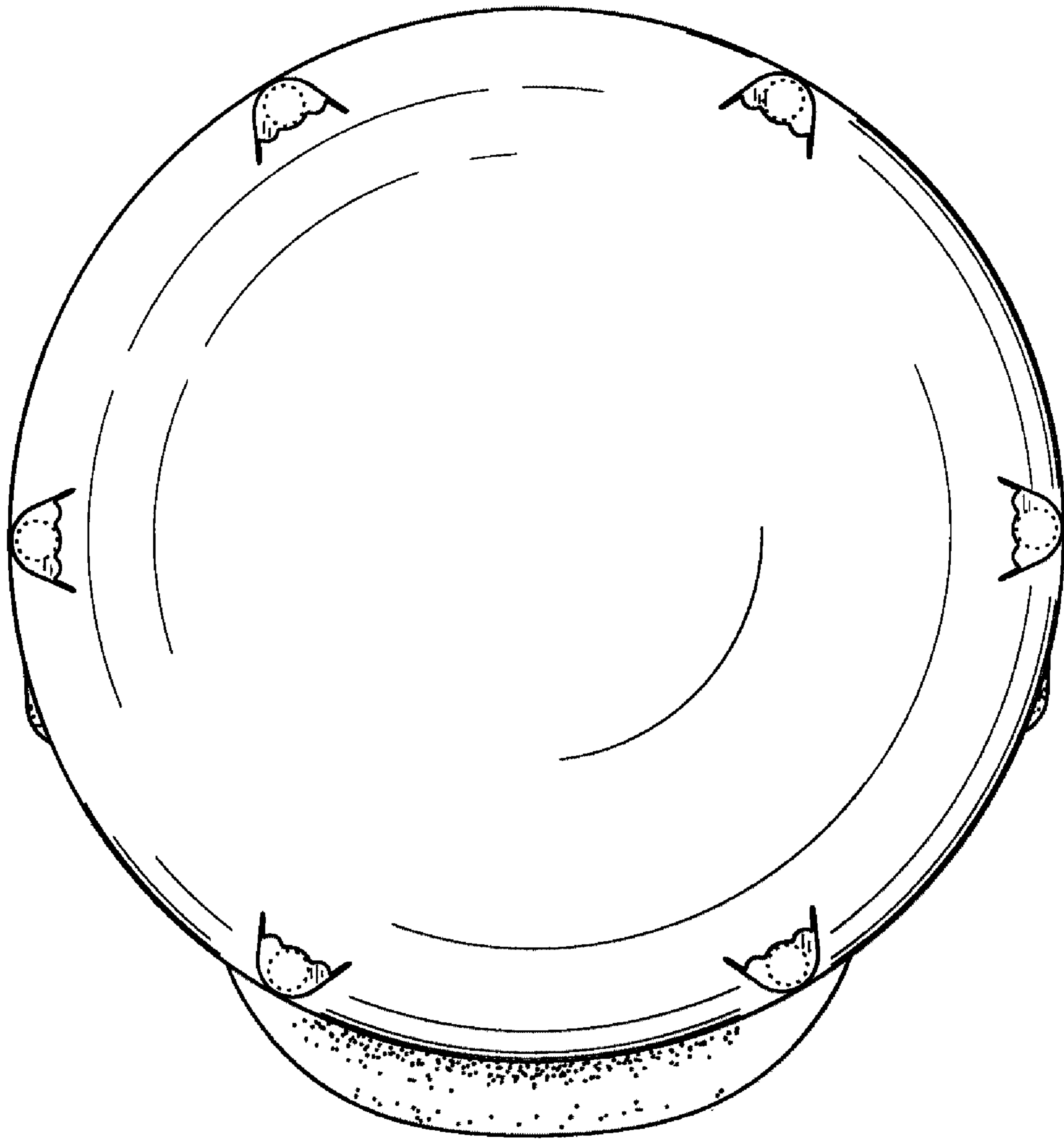


FIG. 7