



US00D520963S

(12) **United States Design Patent** (10) **Patent No.:** **US D520,963 S**
Krauss (45) **Date of Patent:** **** May 16, 2006**

(54) **CONTROLLER** 4,865,020 A 9/1989 Bullard 128/64
5,007,411 A 4/1991 Dye 128/64
(75) Inventor: **Kevin Krauss**, Maynard, MA (US) 5,022,387 A 6/1991 Hasty 128/64
5,027,797 A 7/1991 Bullard 128/64
(73) Assignee: **Tyco Healthcare Group LP**, Mansfield, MA (US) 5,031,604 A 7/1991 Dye 128/64
5,052,377 A 10/1991 Frajdenrajch 128/64
5,109,832 A 5/1992 Proctor et al. 128/24 R
(**) Term: **14 Years** (Continued)

(21) Appl. No.: **29/200,144**
(22) Filed: **Feb. 23, 2004**

(51) **LOC (8) Cl.** **13-03**
(52) **U.S. Cl.** **D13/168; D24/200**
(58) **Field of Classification Search** D13/168;
D10/104, 106; D14/218, 247; 340/825.22,
340/825.24, 825.25, 825.31, 825.36, 825.69,
340/825.71, 825.72; 341/20, 22, 173, 176;
348/734; 455/100, 151.1-151.4, 352-355;
463/39; 700/17, 18, 19, 22, 83; D24/200,
D24/215; 601/152

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,307,533 A 3/1967 Meredith et al. 128/24
3,728,875 A 4/1973 Hartigan et al. 66/172 E
3,811,431 A 5/1974 Apstein 128/64
3,892,229 A 7/1975 Taylor et al. 128/24 R
3,924,613 A 12/1975 Beck 128/24 R
4,013,069 A 3/1977 Hasty 128/24 R
4,030,488 A 6/1977 Hasty 128/24 R
4,077,402 A 3/1978 Benjamin, Jr. et al. ... 128/24 R
4,091,804 A 5/1978 Hasty 128/24 R
4,156,425 A 5/1979 Arkans 128/24 R
4,198,961 A 4/1980 Arkans 128/24 R
4,207,875 A 6/1980 Arkans 128/24 R
4,207,876 A 6/1980 Annis 128/24 R
4,253,449 A 3/1981 Arkans et al. 128/24 R
4,396,010 A 8/1983 Arkans 128/24 R
4,408,599 A 10/1983 Mummert 128/24 R
4,419,988 A 12/1983 Mummert 128/24 R
4,469,099 A 9/1984 McEwen 128/327
4,481,937 A 11/1984 Arkans 128/24 R
4,624,244 A 11/1986 Taheri 128/24 R

OTHER PUBLICATIONS

Tyco Healthcare Kendall, SCD Response Catalog, Mar. 2000, pp. 1-2.
Tyco Healthcare Kendall, SCD Soft Sleeve Catalog, Apr. 2001, pp. 1-2.
The Kendall Company, Vascular Therapy Products Catalog, Jan. 1996, pp. 8-5-8-7.
The Kendall Company, The New SCD Compression Sleeve, Aug. 1993, pp. 1-2.
Tyco Healthcare Kendall, Prevention Gets Personal, Mar. 2001, pp. 1, 2, 4.
Kendall SCD, Sequential Compression Sleeves, Patent Information, Jan. 1993, 6 pp.

Primary Examiner—Stella Reid
Assistant Examiner—Selina Sikder

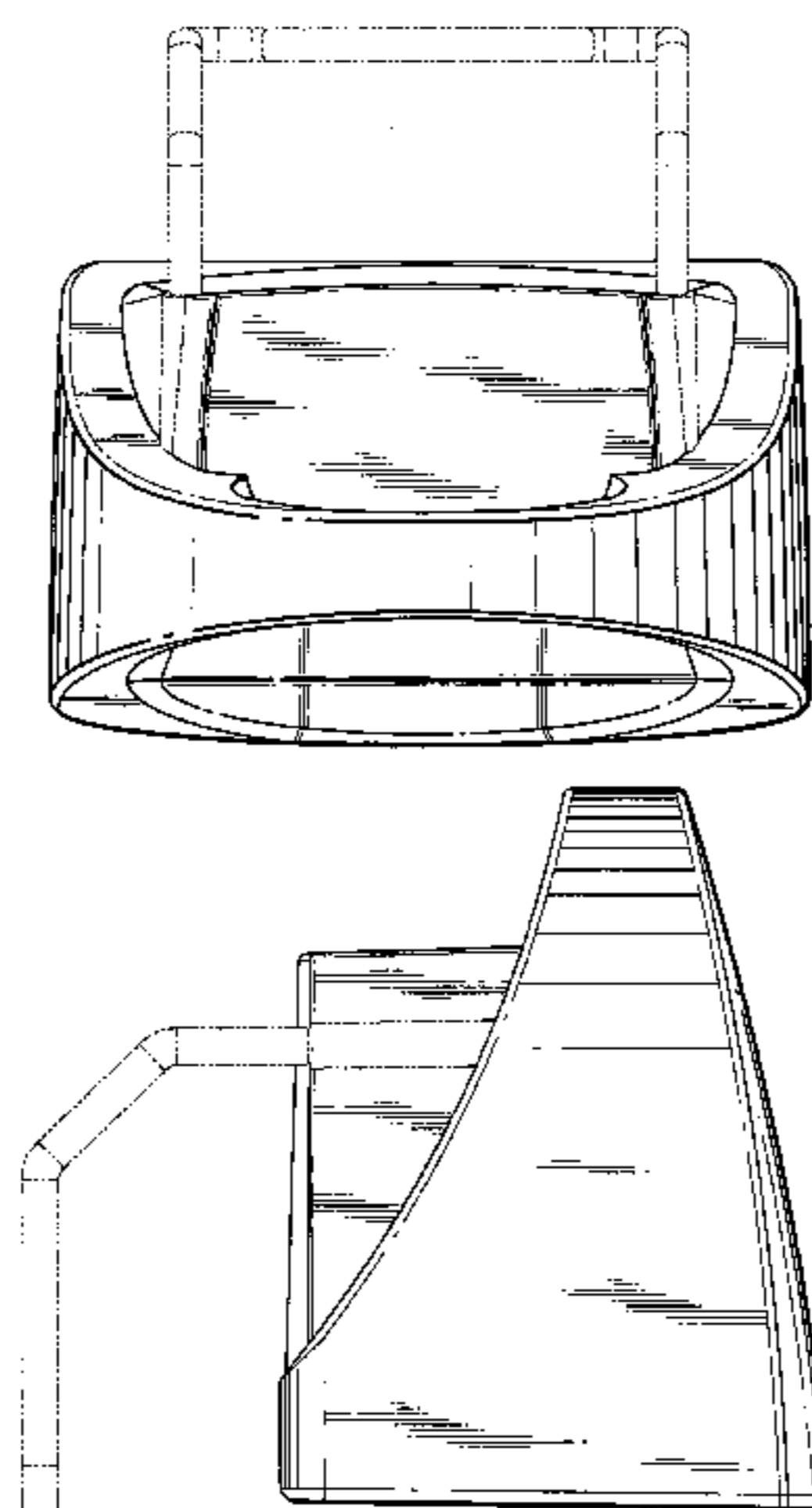
(57) **CLAIM**

The ornamental design for a controller, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a controller showing our new design;
FIG. 2 is a side elevation view of the controller of FIG. 1;
FIG. 3 is a front elevation view of the controller of FIG. 1;
FIG. 4 is another side elevation view of the controller of FIG. 1;
FIG. 5 is a back elevation view of the controller of FIG. 1; and,
FIG. 6 is a bottom plan view of the controller FIG. 1.
The broken line showing of the environment is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



US D520,963 S

Page 2

U.S. PATENT DOCUMENTS

5,186,163 A	2/1993	Dye	128/64	6,007,559 A	12/1999	Arkans	606/201
5,254,087 A	10/1993	McEwen	604/66	6,036,662 A	3/2000	Van Brunt et al.	601/41
5,307,791 A	5/1994	Senoue et al.	601/9	6,051,016 A	4/2000	Mesaros et al.	606/202
5,383,894 A	1/1995	Dye	606/201	6,231,532 B1	5/2001	Watson et al.	601/150
5,437,610 A	8/1995	Cariapa et al.	601/152	6,290,662 B1	9/2001	Morris et al.	601/149
5,502,377 A	3/1996	Freund	324/175	6,296,617 B1	10/2001	Peeler et al.	601/152
5,524,087 A	6/1996	Kawamura et al.	364/721	6,315,745 B1	11/2001	Kloecker	602/13
5,556,415 A	9/1996	McEwen et al.	606/202	D452,570 S	12/2001	Since	D24/200
5,575,762 A	11/1996	Peeler et al.	601/152	6,436,064 B1	8/2002	Kloecker	602/13
5,588,955 A	12/1996	Johnson, Jr. et al.	601/152	6,440,093 B1	8/2002	McEwen et al.	601/150
5,591,200 A	1/1997	Cone et al.	606/201	6,450,981 B1	9/2002	Shabty et al.	601/150
5,626,556 A	5/1997	Tobler et al.	601/151	6,468,237 B1	10/2002	Lina	601/150
D384,159 S	9/1997	Tsai	D24/215	6,475,228 B1	11/2002	Mesaros et al.	606/202
5,681,339 A	10/1997	McEwen et al.	606/202	6,494,852 B1	12/2002	Barak et al.	601/151
5,711,760 A	1/1998	Ibrahim et al.	601/149	D473,314 S	4/2003	Since	D24/200
5,769,797 A	6/1998	Van Brunt et al.	601/41	6,544,202 B1	4/2003	McEwen et al.	601/150
5,830,164 A	11/1998	Cone et al.	601/152	6,572,621 B1	6/2003	Zheng et al.	606/64
5,843,007 A	12/1998	McEwen et al.	601/152	6,589,267 B1	7/2003	Hui	606/202
5,855,589 A	1/1999	McEwen et al.	606/202	6,629,941 B1	10/2003	Ishibashi et al.	601/152
5,876,359 A	3/1999	Bock et al.	601/150	6,786,879 B1	9/2004	Bolam et al.	601/152
5,911,735 A	6/1999	McEwen et al.	606/201	D502,996 S *	3/2005	Guenther	D24/200
5,931,853 A	8/1999	McEwen et al.	606/203	2002/0042583 A1	4/2002	Barak et al.	601/1
5,935,146 A	8/1999	McEwen et al.	606/202	2002/0042584 A1	4/2002	Rue	602/5
5,951,502 A	9/1999	Peeler et al.	601/149	2005/0222526 A1 *	10/2005	Perry et al.	601/152
6,001,119 A	12/1999	Hampson et al.	606/202				

* cited by examiner

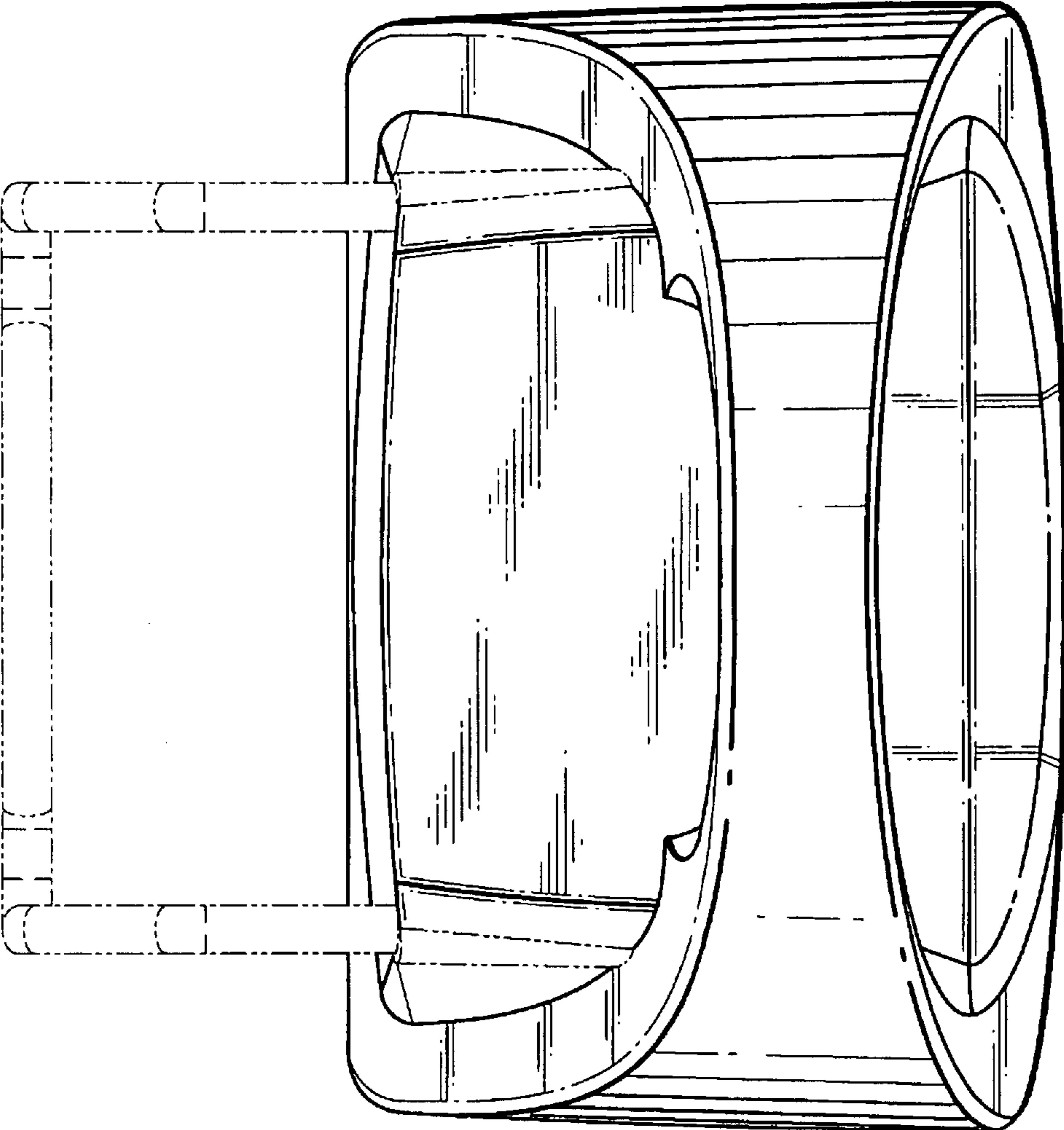


FIG. 1

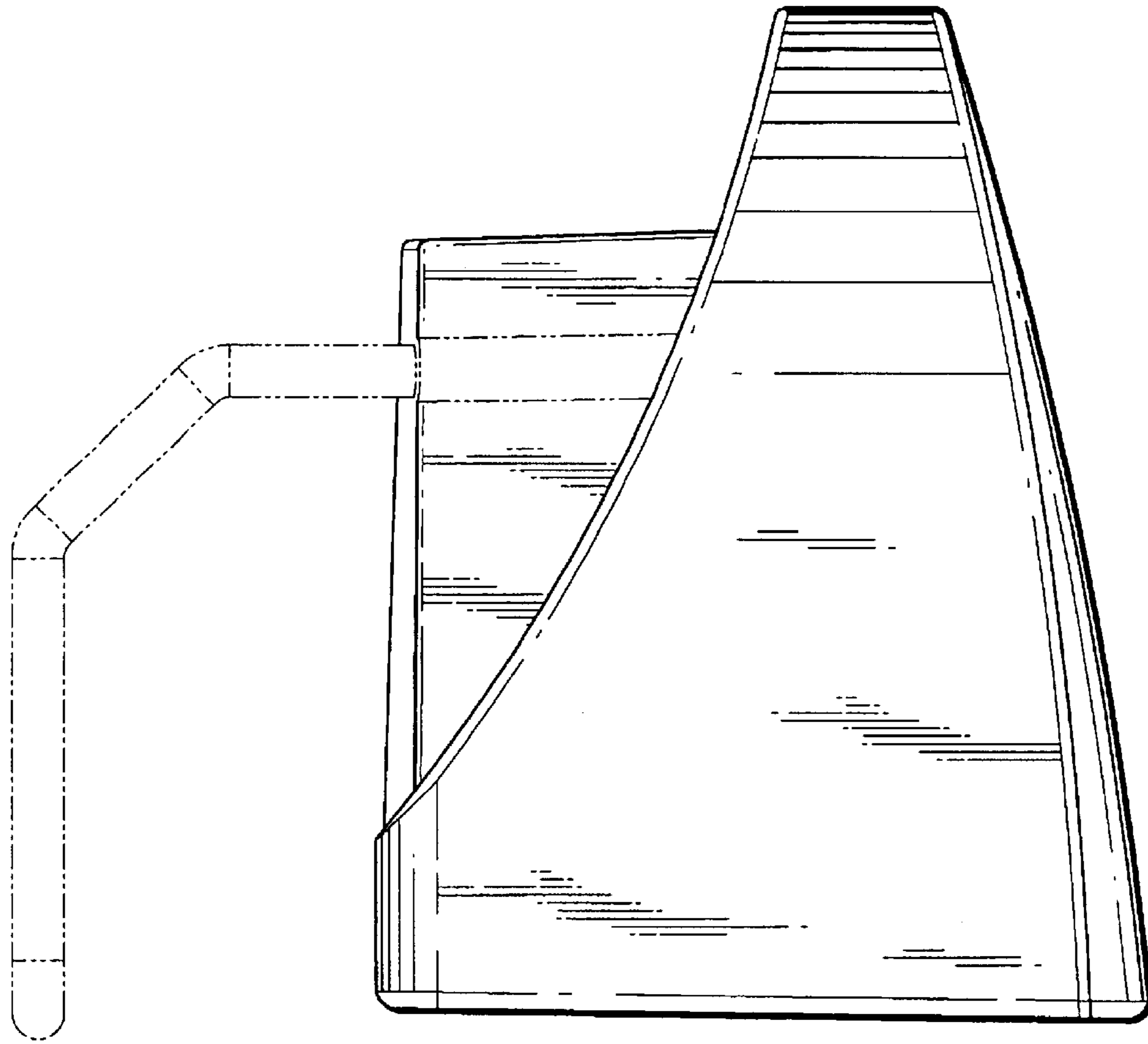


FIG. 2

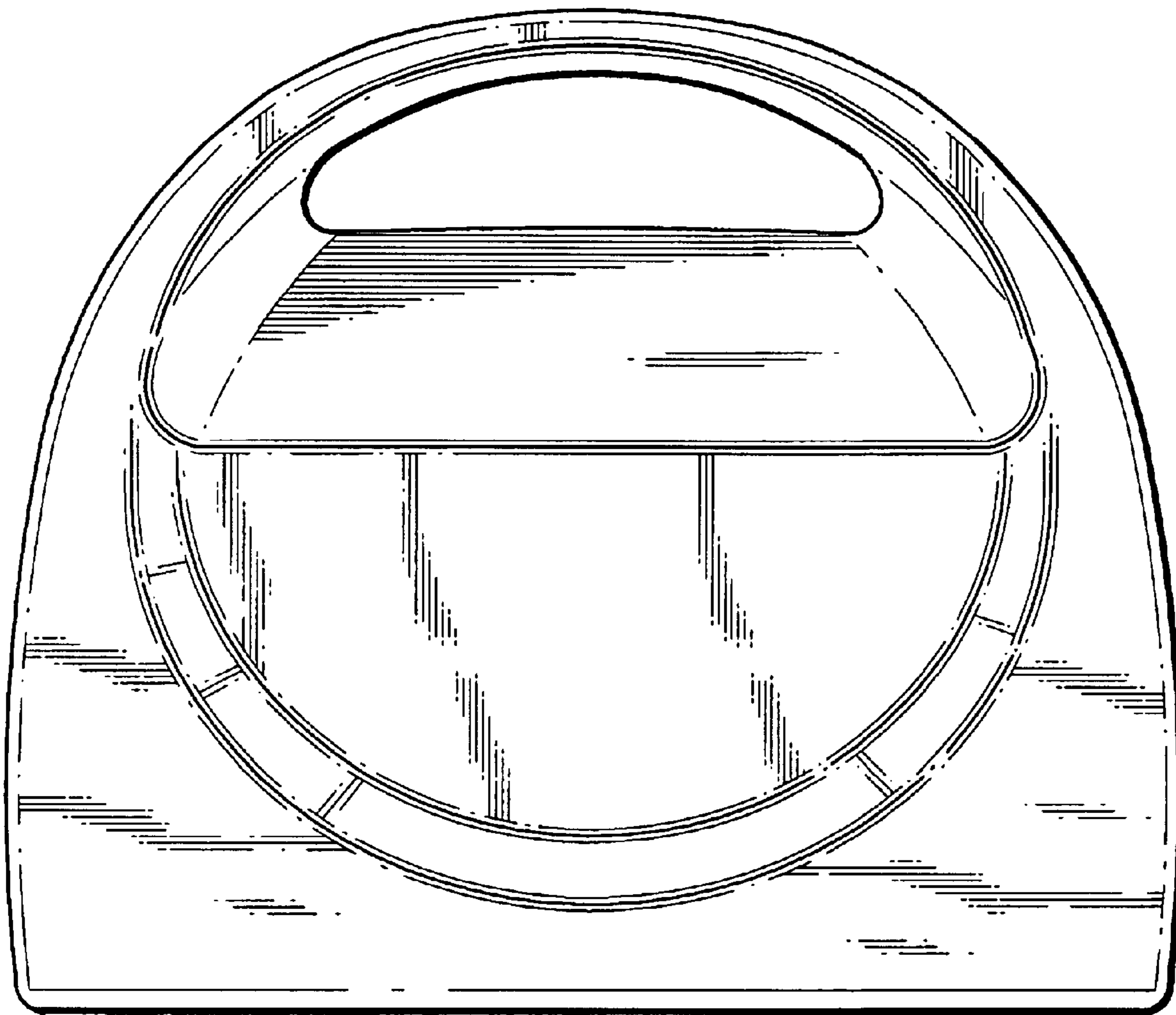


FIG. 3

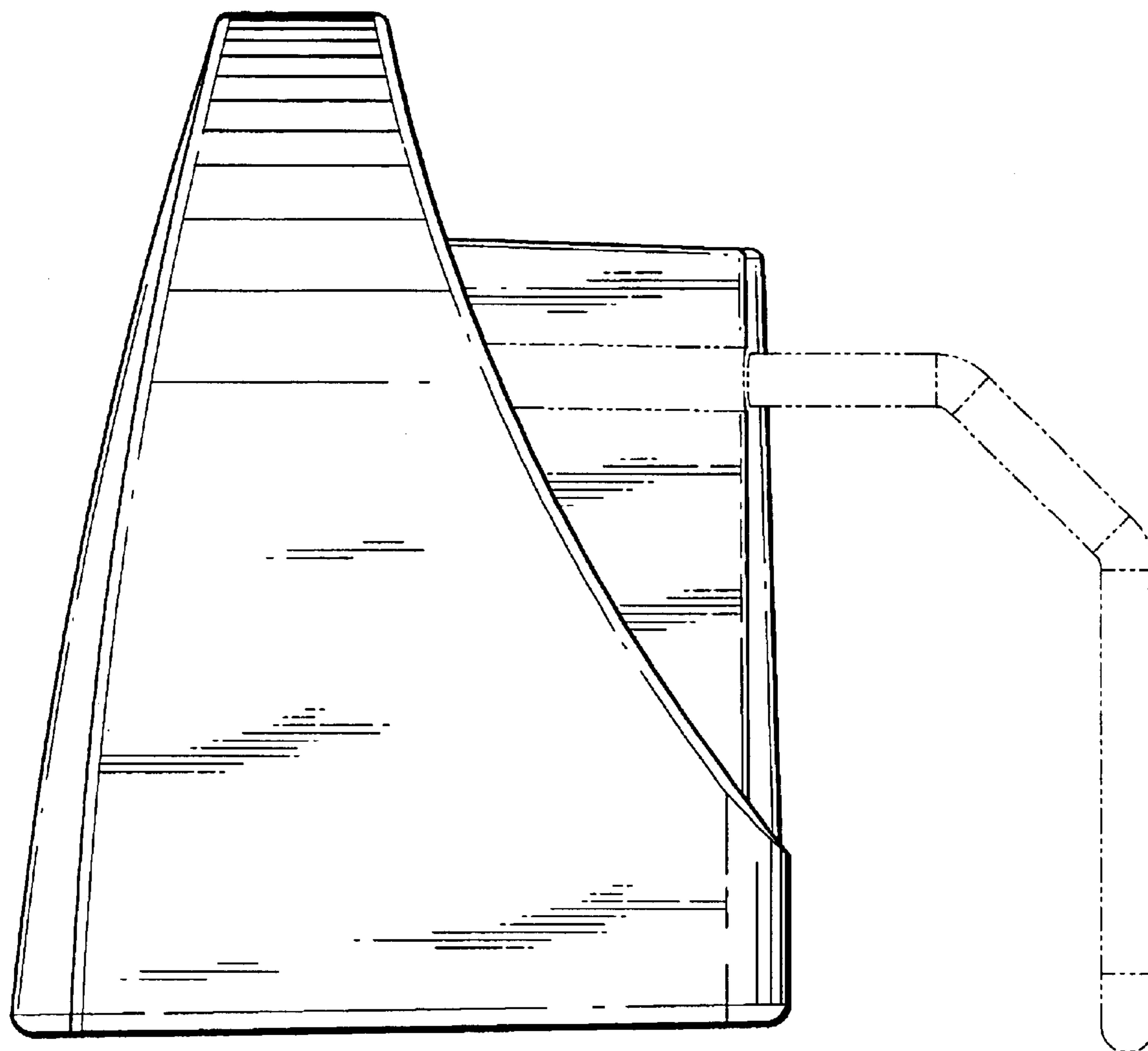


FIG. 4

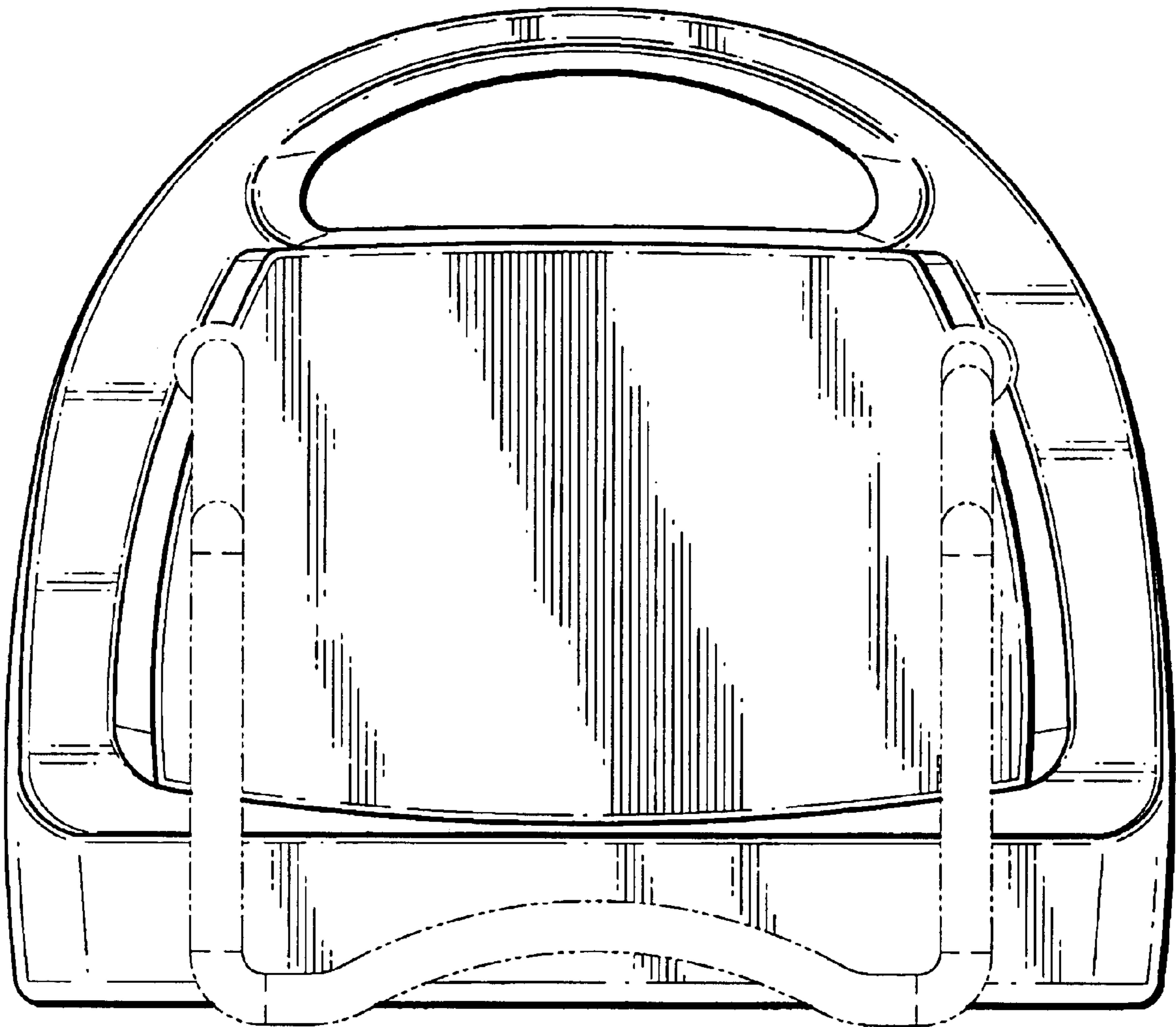


FIG. 5

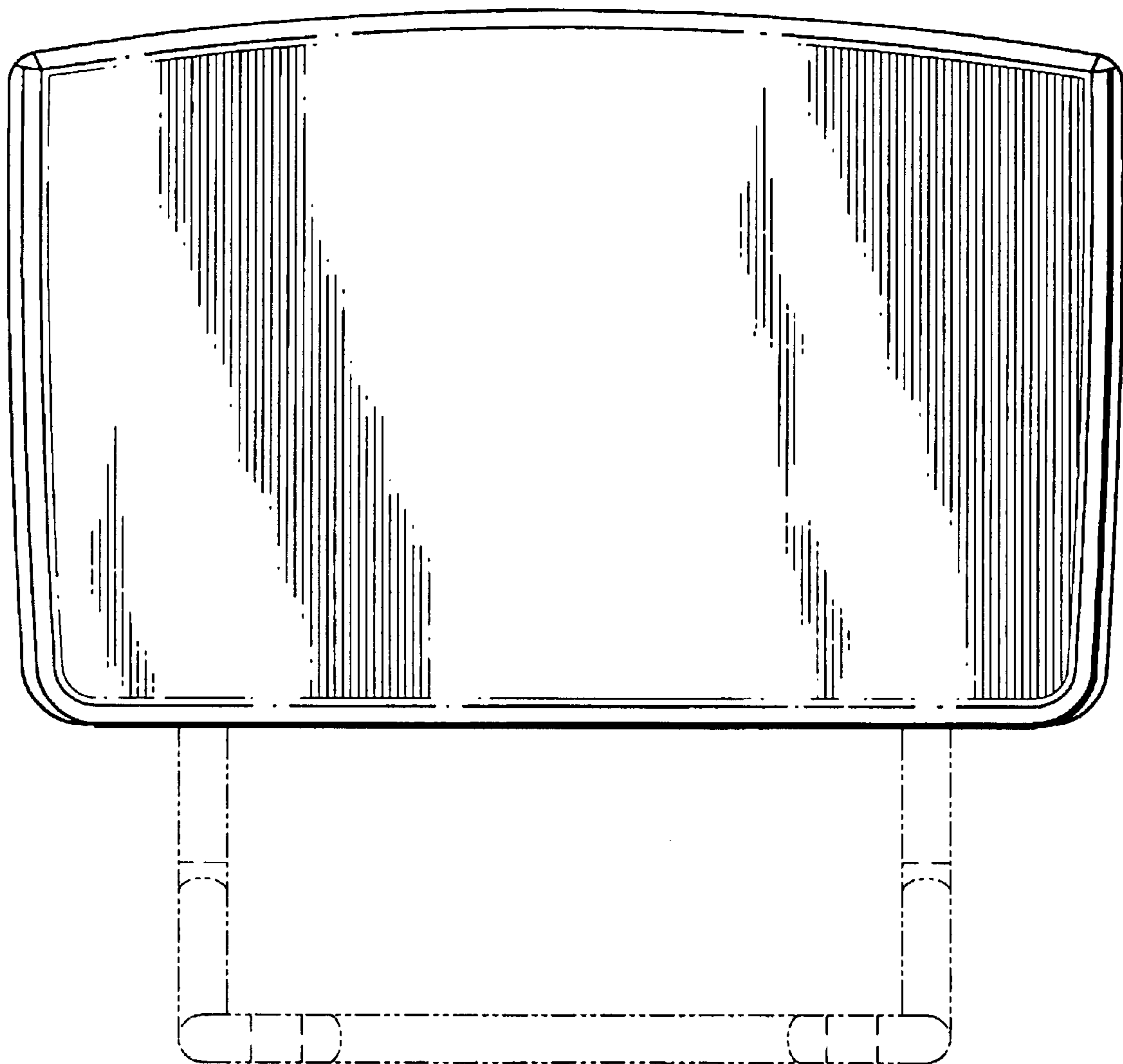


FIG. 6