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(12) **United States Design Patent** (10) **Patent No.:** **US D512,718 S**
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(54) **UNIVERSAL SERIAL BUS HUB**

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

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(52) **U.S. Cl.** **D14/434**

(58) **Field of Search** D14/432-4; 361/686,
361/728, 622, 724-5; 439/752.5, 607-10,
101

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,990,763 A	11/1976	Kress
4,119,359 A	10/1978	Schultz
4,401,351 A	8/1983	Record
4,501,460 A	2/1985	Sisler
4,558,914 A	12/1985	Prager et al.
4,688,864 A	8/1987	Sorel
D301,713 S	6/1989	Bolan et al.
4,845,589 A	7/1989	Weidler et al.
4,850,485 A	7/1989	Ishikawa
5,030,128 A	7/1991	Herron et al.
5,247,406 A	9/1993	Apple et al.
5,333,097 A	7/1994	Christensen et al.
5,336,102 A	8/1994	Cairns et al.

(Continued)

FOREIGN PATENT DOCUMENTS

GB	2350032	11/2000
JP	2000-163168	6/2000
JP	2000-231969	8/2000
JP	2000-311168	11/2000
JP	2001-102136	4/2001

OTHER PUBLICATIONS

Internet: Belkin Catalog; Hi-speed USB 2.0 4-Port Hub; Aug. 25, 2003; [http://catalog.belkin.com/IWCatProductPage.process?Merchant_Id=1&Product_Id=107432].
Internet: Belkin Catalog; USB 4-Port Hub; Aug. 25, 2003; [http://catalog.belkin.com/IWCatProductPage.process?Merchant_Id=1&Product_Id=20906].
Internet: Belkin Catalog; USB 7-Port Hub; Aug. 25, 2003; [http://catalog.belkin.com/IWCatProductPage.process?Merchant_Id=1&Product_ID=121417].
Internet: Netgear; Model FS605 5-Port Fast Ethernet Switch; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=130&view=].
Internet: Netgear; Model FS608 8 Port 10/100 Switch; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=132&view=].
Internet: Netgear; Model CG814M Wireless Cable Modem Gateway; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=160&view=].

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a universal serial bus hub, as shown and described.

DESCRIPTION

FIG. 1 is a top, right, front, isometric view of a universal serial bus hub;

FIG. 2 is a left side elevational view thereof;

FIG. 3 is a right side elevational view thereof;

FIG. 4 is a top view thereof;

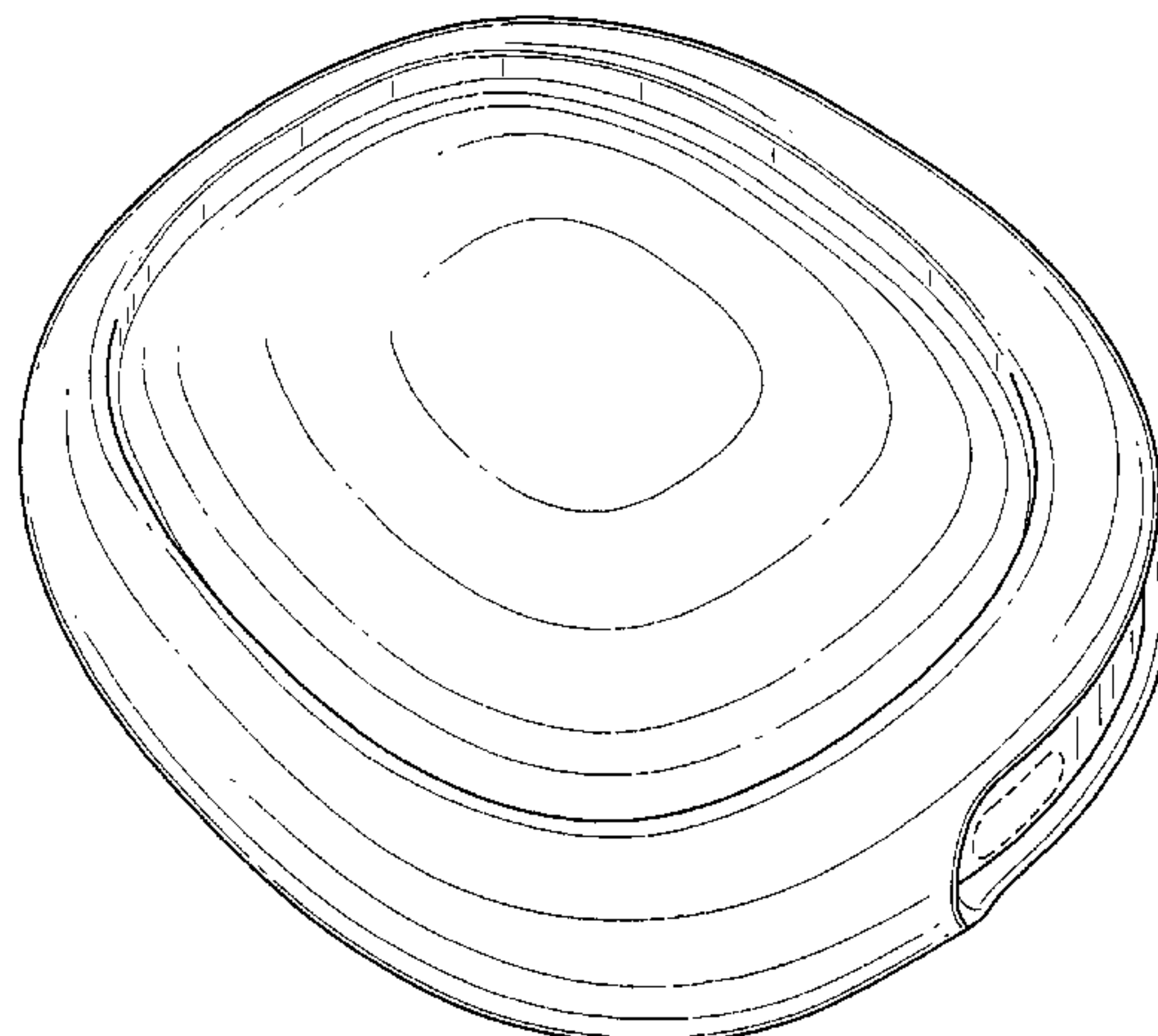
FIG. 5 is a bottom view thereof;

FIG. 6 is a front elevational view thereof; and,

FIG. 7 is a rear elevational view thereof.

The broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

D350,944 S 9/1994 Shewmon et al.
 5,358,420 A 10/1994 Cairns et al.
 5,381,315 A 1/1995 Hamaguchi et al.
 D355,416 S 2/1995 McCay et al.
 5,440,181 A 8/1995 Gruender, Jr. et al.
 D362,663 S 9/1995 Nguyen
 D365,333 S 12/1995 Mihalik et al.
 D366,455 S 1/1996 Cheng
 5,483,419 A 1/1996 Kaczeus, Sr. et al.
 5,498,174 A 3/1996 Speer et al.
 5,515,239 A 5/1996 Kamerman et al.
 D375,909 S 11/1996 Dziersk et al.
 5,586,002 A 12/1996 Notarianni
 5,591,048 A 1/1997 Hahn
 5,604,662 A 2/1997 Anderson et al.
 5,621,890 A 4/1997 Notarianni et al.
 D379,972 S 6/1997 Mihalik et al.
 5,645,434 A 7/1997 Leung
 5,673,172 A 9/1997 Hastings et al.
 5,692,400 A 12/1997 Bliven et al.
 5,700,159 A 12/1997 Albeck
 5,706,179 A 1/1998 Palatov
 D391,944 S 3/1998 Han
 D392,147 S 3/1998 Gervais et al.
 5,726,922 A 3/1998 Womble et al.
 D393,451 S 4/1998 Faranda et al.
 5,737,189 A 4/1998 Kammersgard et al.
 5,777,845 A 7/1998 Krum et al.
 RE35,915 E 10/1998 Hastings et al.
 5,822,184 A 10/1998 Rabinovitz
 5,825,618 A 10/1998 Schnoor et al.
 5,835,353 A 11/1998 Dalby
 5,871,368 A 2/1999 Erdner et al.
 5,875,094 A 2/1999 Kirkendoll
 D408,012 S 4/1999 Brownlie
 5,896,273 A 4/1999 Varghese et al.
 D411,989 S 7/1999 Grossman et al.
 D412,322 S 7/1999 Wu
 D412,494 S 8/1999 Tamaki et al.
 5,938,473 A 8/1999 Nishio et al.
 D413,893 S 9/1999 Luzbetak et al.
 D415,741 S 10/1999 Lee et al.
 D416,007 S * 11/1999 Cavello D14/451
 D416,559 S 11/1999 Hoyt et al.
 6,018,456 A 1/2000 Young et al.
 D419,978 S 2/2000 Mah
 D421,962 S 3/2000 Varga
 D422,267 S 4/2000 Richards
 D423,010 S 4/2000 Wicks
 6,047,572 A 4/2000 Bliven et al.
 6,050,849 A 4/2000 Chang
 6,052,278 A 4/2000 Tanzer et al.
 D425,866 S 5/2000 Nagasawa et al.
 6,073,188 A 6/2000 Fleming
 6,076,142 A 6/2000 Corrington et al.
 6,098,131 A 8/2000 Unger et al.
 6,108,198 A 8/2000 Lin
 6,141,221 A 10/2000 Tong et al.
 6,147,859 A 11/2000 Abboud
 D435,558 S 12/2000 Tong et al.
 D436,109 S 1/2001 Tong et al.

D444,462 S 7/2001 Tsuji
 D450,686 S 11/2001 Beaumont et al.
 D458,608 S * 6/2002 Tong et al. D14/434
 D462,689 S * 9/2002 Moran D14/433
 D465,223 S * 11/2002 Milan D14/434
 6,052,278 C1 5/2003 Tanzer et al.
 D475,996 S * 6/2003 Skulley D14/240
 6,716,047 B2 * 4/2004 Milan 439/284

OTHER PUBLICATIONS

Internet: Netgear; Model WGR614 Cable/DSL Wireless Router 54 Mbps/2.4 GHz; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=174&view=].
 Internet: Netgear; Model MR814 802.11b Cable/DSL Wireless Router; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=151&view=].
 Internet: Netgear; Model WGT624 108 Mbps Wireless Firewall Router; [http://www.netgear.com/products/prod_details.asp?prodID=214&view=].
 Internet: Netgear; Model WGR614 Cable/DSL Wireless Router 54 Mbps/2.4 GHz; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=174&view=].
 Internet: Netgear Model WG602 54 Mbps Wireless Access Point; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=170&view=].
 Internet: Netgear Model ME101 Wireless Ethernet Bridge; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=175&view=].
 Internet: Netgear Model WGT624 108 Mbps Wireless Firewall Router; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=214&view=].
 Internet: Netgear Model CG814M Wireless Cable Modem Gateway; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=160&view=].
 Internet: Netgear Model MR814 802.11b Cable/DSL Wireless Router; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=151&view=].
 Internet: Netgear Model DG824M Wireless ADSL Modem Gateway with 4-port 10/100 Mbps Switch; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=165&view=].
 Internet: Netgear Model RP614 4-Port Cable/DSL Router with 10/100 Mbps Switch; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=131&view=].
 Internet: Netgear Model DG814 DSL Modem Internet Gateway; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=136&view=].
 Internet: Netgear Model CM212 Broadband Cable Modem; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=164&view=].
 Internet: Netgear Model DG824M Wireless ADSL Modem Gateway with 4-port 10/100 Mbps Switch; [http://www.netgear.com/products/prod_details.asp?prodID=165&view=].
 Internet: Netgear Model DM602 ADSL Modem; Aug. 25, 2003; [http://www.netgear.com/products/prod_details.asp?prodID=171&view=].

* cited by examiner

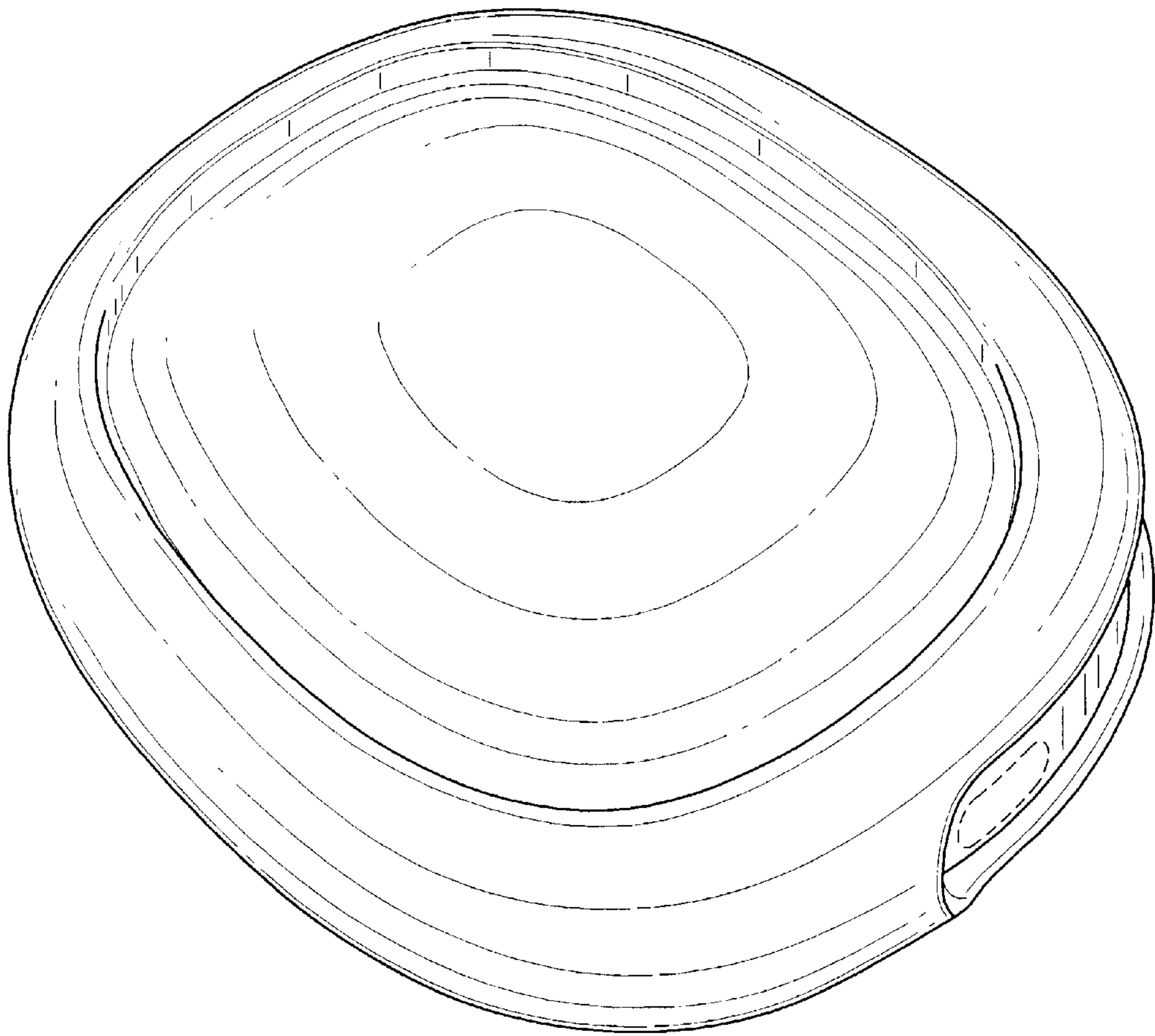


FIG.1

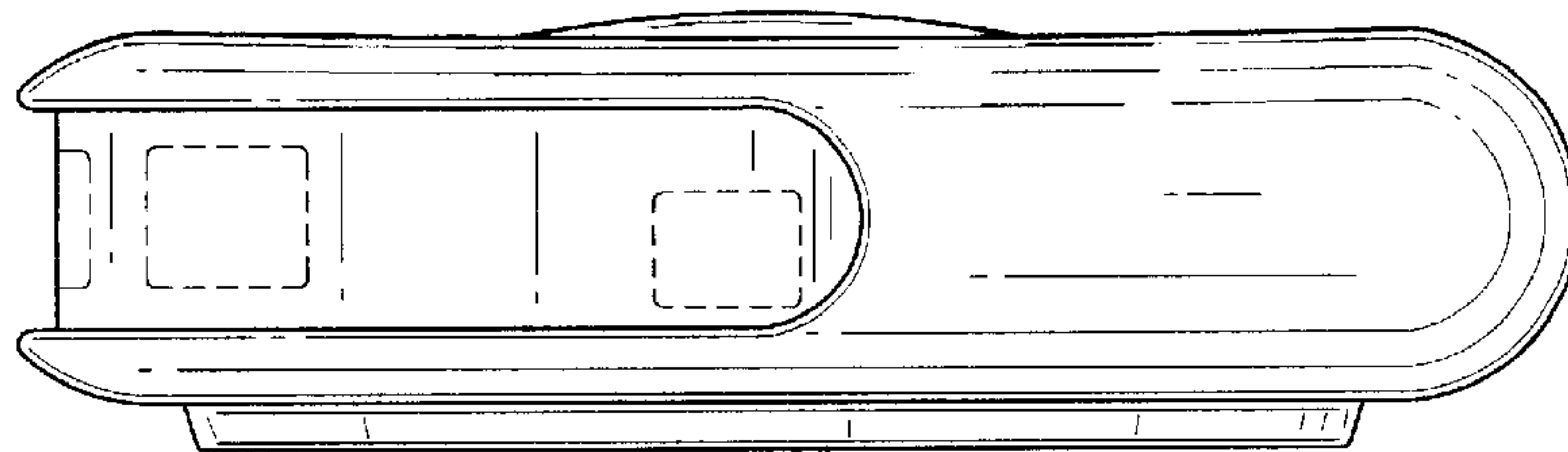


FIG. 2

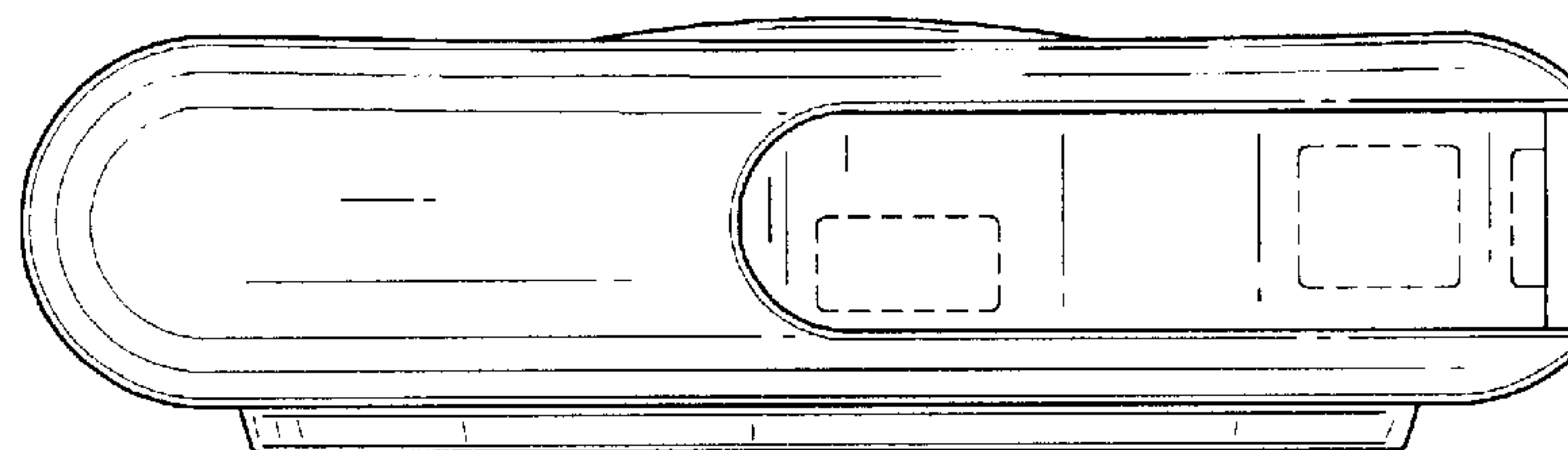


FIG. 3

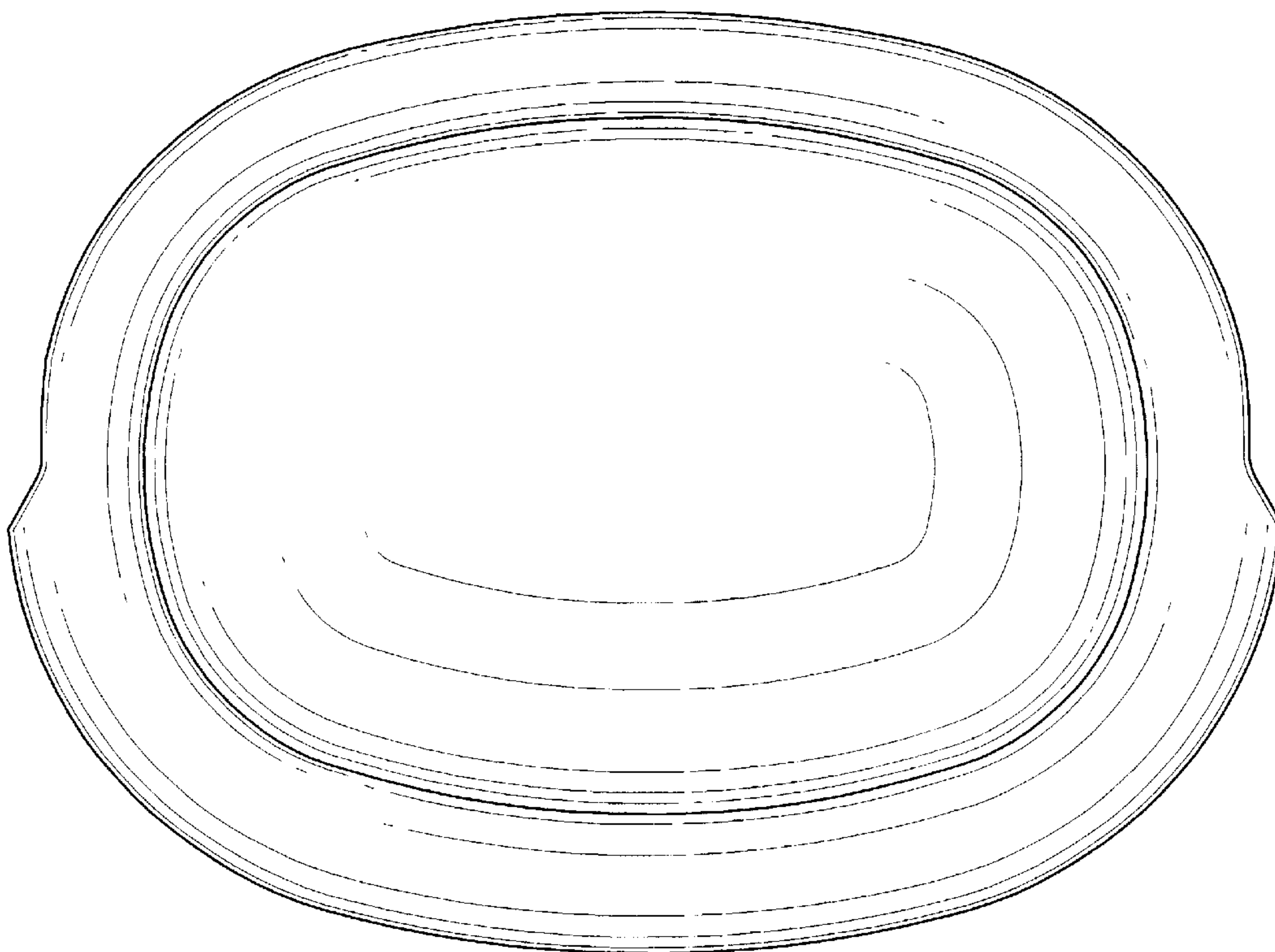


FIG. 4

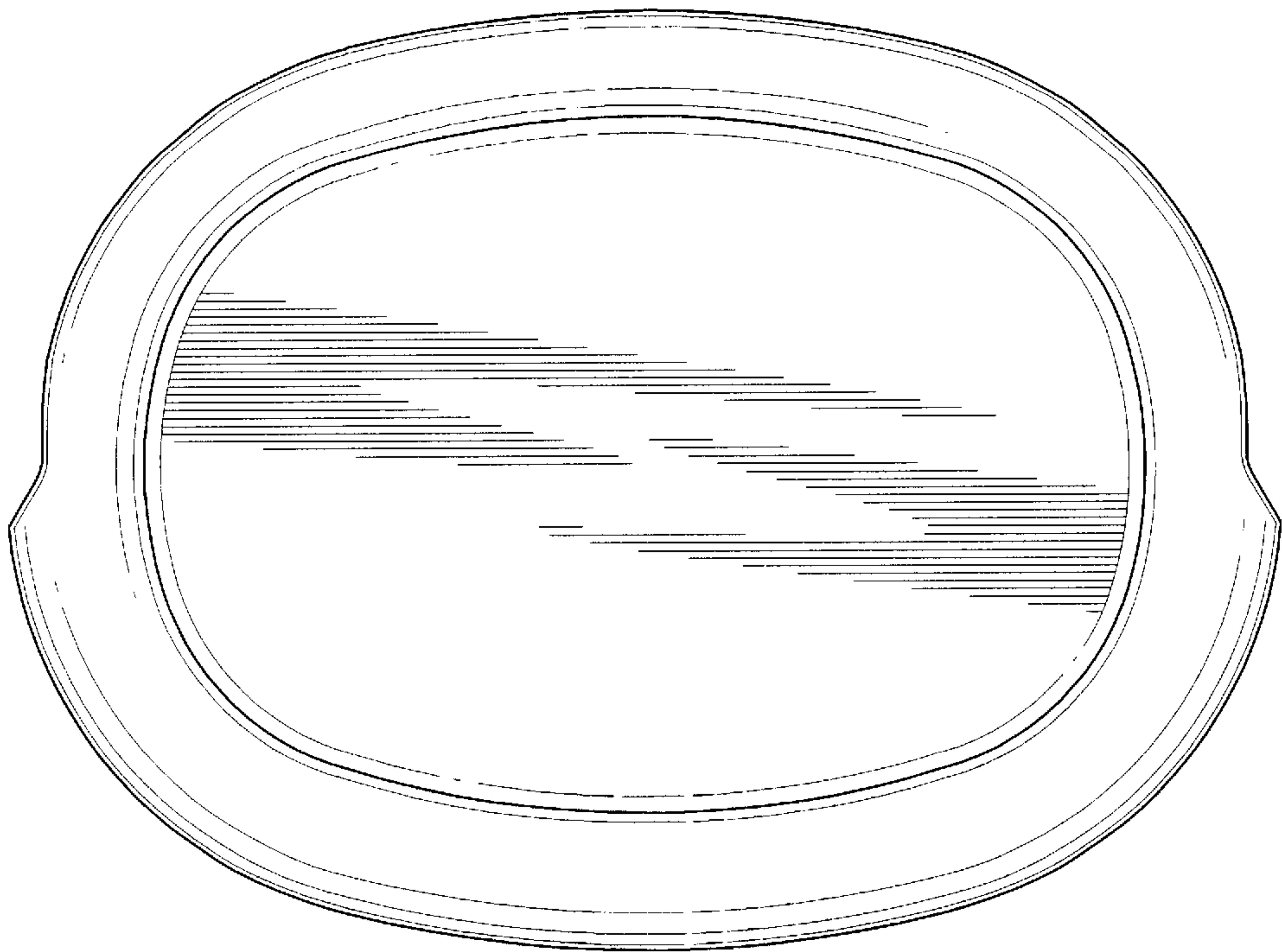


FIG.5

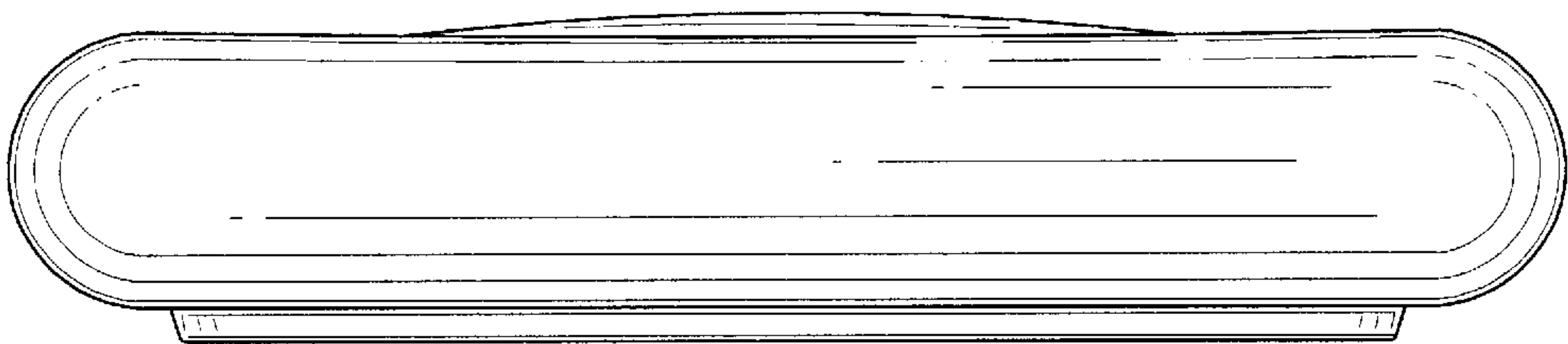


FIG.6

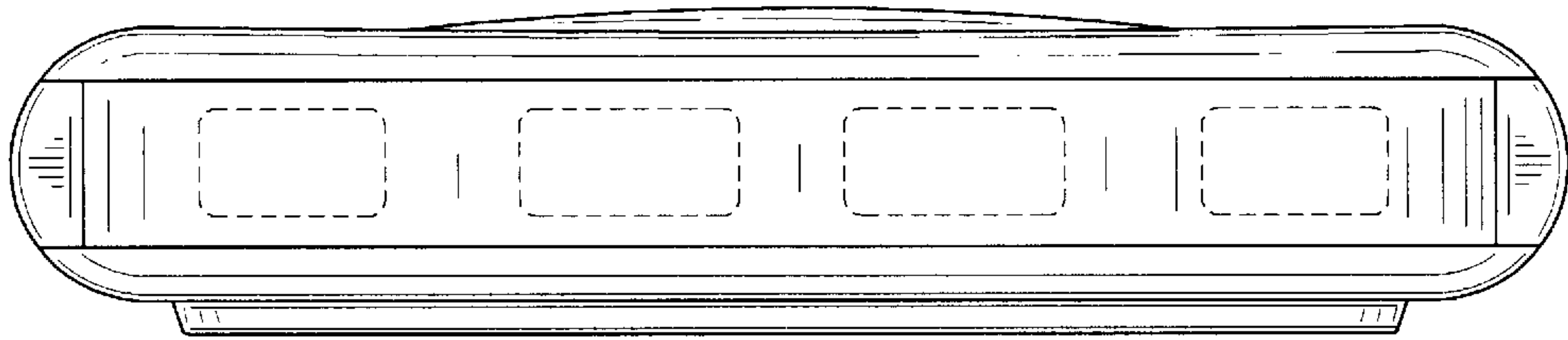


FIG.7