



US00D756826S

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

(10) **Patent No.:** **US D756,826 S**  
(45) **Date of Patent:** **\*\* May 24, 2016**

(54) **ELECTRONIC CONTROLLER MODULE**

(71) Applicant: **Durex International Corp.**, Cary, IL  
(US)

(72) Inventors: **Jason S. Smith**, Oakwood Hills, IL  
(US); **Casey C. Clausen**, Portland, OR  
(US); **James H. Kreisel**, Winona, MN  
(US); **Randall C. Nelson**, Crystal Lake,  
IL (US); **Thomas J. Restis**, Buffalo  
Grove, IL (US)

(73) Assignee: **Durex International Corp.**, Cary, IL  
(US)

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

(21) Appl. No.: **29/483,743**

(22) Filed: **Mar. 2, 2014**

(51) **LOC (10) Cl.** ..... **10-06**

(52) **U.S. Cl.**  
USPC ..... **D10/104.1**; D10/104.2; D10/114.2;  
D10/114.4; D10/114.8

(58) **Field of Classification Search**

USPC ..... D26/9, 10, 12, 13, 15, 16, 24, 51, 61,  
D26/72, 76, 80, 81, 85, 86, 88, 90, 113, 118,  
D26/119, 120, 122, 128, 129, 138, 143,  
D26/144; D13/180; D10/18, 21, 24, 25, 27,  
D10/28, 46, 93, 104, 106, 113, 114, 116.1,  
D10/121; D17/99  
CPC ..... B60Q 1/04; B60Q 1/26; F21S 8/026;  
F21S 8/04; F21V 29/004; F21V 21/02;  
F21V 21/04; F21V 29/2212; F21Y 2101/02  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D243,513 S \* 3/1977 Galvin et al. .... D10/106.1  
D281,766 S \* 12/1985 Denton et al. .... D10/106.2  
D286,513 S \* 11/1986 Au ..... D10/106.1

D318,431 S \* 7/1991 Blood et al. .... D10/78  
D327,855 S \* 7/1992 Cerasani ..... D10/81  
D332,416 S \* 1/1993 Craig et al. .... D10/99  
D334,893 S \* 4/1993 Cunningham ..... D10/75

(Continued)

**OTHER PUBLICATIONS**

Windshield Washer Fluid Heater, image post date Feb. 10, 2010, site visited Jul. 14, 2015, (online), <<http://www.amazon.com/AlphaTherm-AT-38OD-Windshield-Washer-Heater/dp/B0034GW1WW>>.\*

(Continued)

*Primary Examiner* — Kevin Rudzinski

*Assistant Examiner* — Sean D Lough

(74) *Attorney, Agent, or Firm* — Charmasson, Buchaca & Leach, LLP

(57) **CLAIM**

The ornamental design for the electronic controller module, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, left side perspective view of the electronic controller module, the bottom, back, right side view being a mirror image thereof.

FIG. 2 is a top plan view thereof, the bottom plan view being the same.

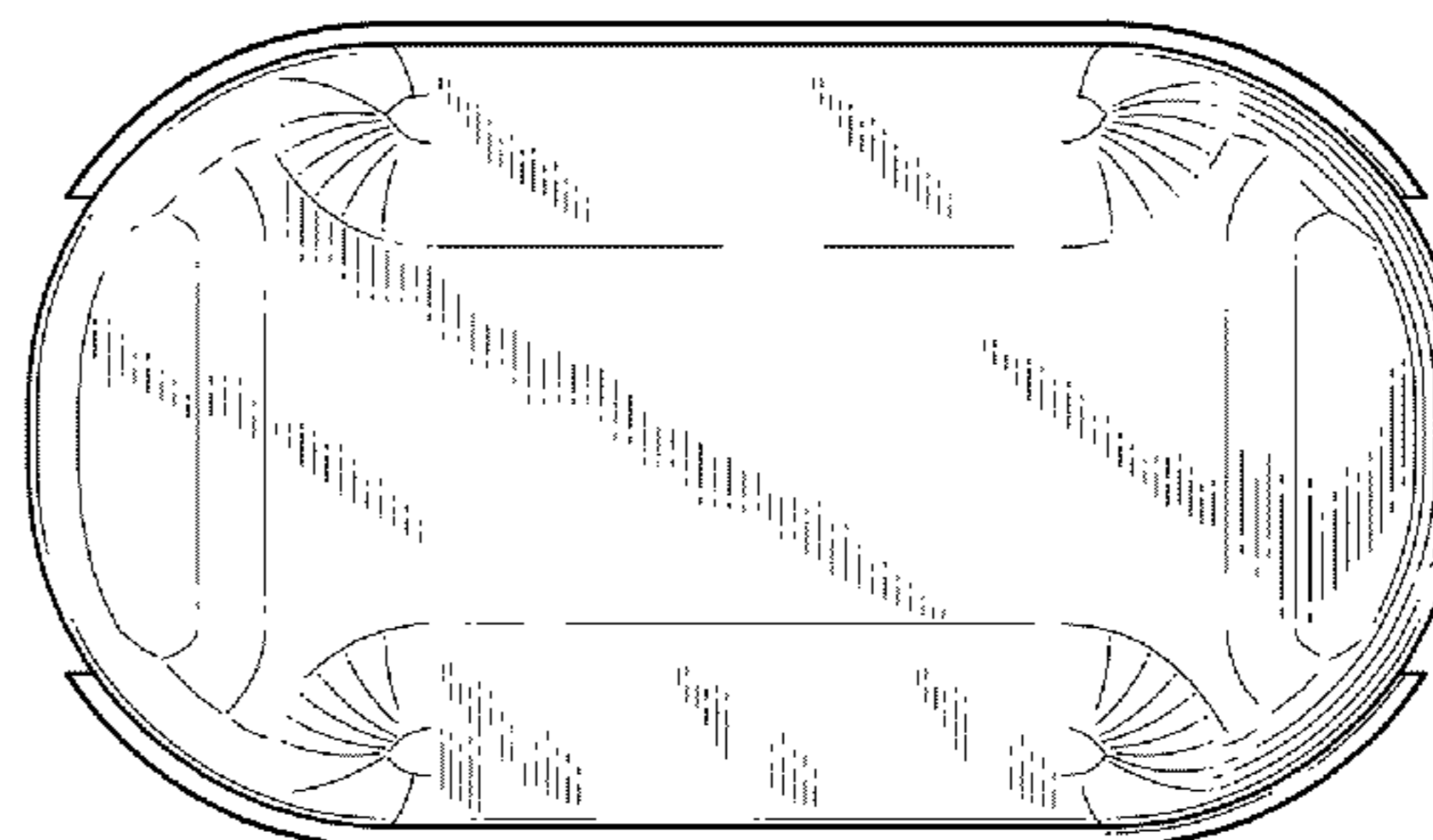
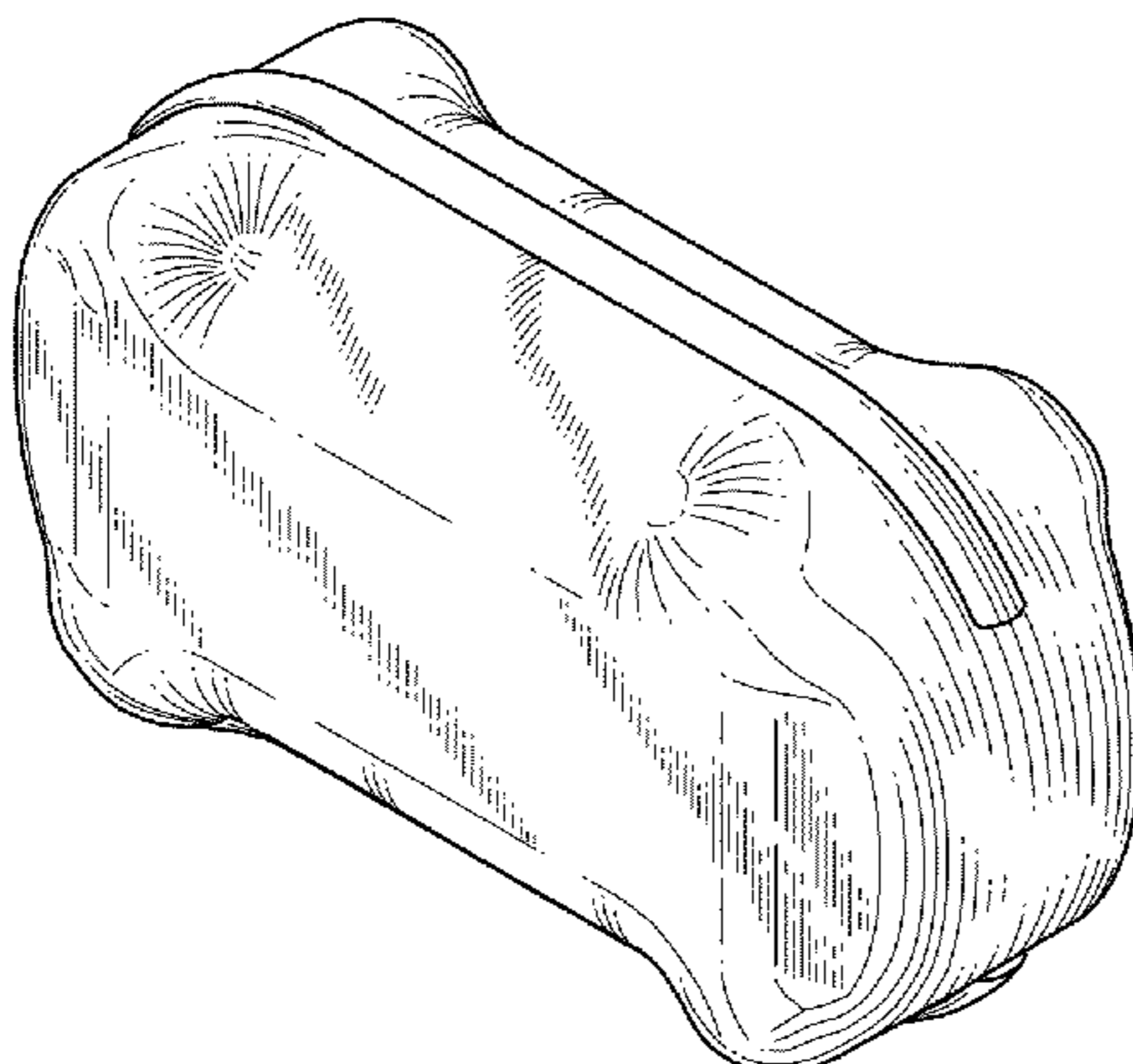
FIG. 3 is a front plan view thereof, the back plan view being the same.

FIG. 4 is a left side plan view thereof, the right side plan view being the same; and,

FIG. 5 is a cross-sectional front view of the module of FIG. 1 taken diametrically through the center of the electronic controller module by a plane perpendicular to the elongation axis of the electronic controller module.

Shading lines are used to show solid structures and are not intended to indicate surface decoration.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D344,102 S \* 2/1994 Polak et al. .... D20/11  
 D361,951 S \* 9/1995 Campman ..... D10/104.1  
 D363,250 S \* 10/1995 Miyatake ..... D10/114.1  
 D371,422 S \* 7/1996 Pearson et al. .... D23/200  
 D378,745 S \* 4/1997 Hollis ..... D10/109.1  
 D410,292 S \* 5/1999 Mayle ..... D26/28  
 D411,124 S \* 6/1999 Karlin ..... D10/114.1  
 6,185,303 B1 \* 2/2001 Losey ..... 379/454  
 D438,807 S \* 3/2001 Liu ..... D10/81  
 D439,603 S \* 3/2001 Laird ..... D17/99  
 D449,244 S \* 10/2001 Ginzel ..... D10/106.6  
 D456,293 S \* 4/2002 Tsumura et al. .... D10/108  
 7,076,323 B2 \* 7/2006 Vanderwiel ..... 700/182  
 D527,037 S \* 8/2006 Berg ..... D17/99  
 7,146,831 B2 \* 12/2006 Antonucci et al. .... 70/208  
 D551,215 S \* 9/2007 Lee et al. .... D14/218  
 D552,613 S \* 10/2007 Tan ..... D14/436  
 D566,587 S \* 4/2008 Rosen ..... D10/50  
 D606,664 S \* 12/2009 Jacono et al. .... D24/225  
 D611,269 S \* 3/2010 Lippert et al. .... D6/682  
 D613,270 S \* 4/2010 Cooper et al. .... D14/217  
 D614,603 S \* 4/2010 Skillings ..... D14/217  
 7,784,969 B2 \* 8/2010 Reisenauer et al. .... 362/294  
 D630,616 S \* 1/2011 Vex ..... D14/217  
 D631,062 S \* 1/2011 Bennett ..... D14/496  
 8,026,789 B2 \* 9/2011 Harris et al. .... 340/3.2  
 8,026,792 B2 \* 9/2011 Powers et al. .... 340/5.64  
 8,044,329 B2 \* 10/2011 Bohlinger et al. .... 219/497  
 D652,753 S \* 1/2012 Deyaf ..... D10/114.4  
 D654,211 S \* 2/2012 Melzner et al. .... D26/118  
 D657,421 S \* 4/2012 Yan ..... D20/10  
 8,180,476 B2 \* 5/2012 Mori et al. .... 700/160  
 D662,127 S \* 6/2012 Jenkins ..... D17/20  
 D663,228 S \* 7/2012 Reinbach ..... D10/114.4  
 D665,280 S \* 8/2012 Petrillo et al. .... D10/50  
 D669,117 S \* 10/2012 de Neufville ..... D17/20  
 D671,505 S \* 11/2012 Clark et al. .... D13/168  
 8,392,023 B2 \* 3/2013 Duchaine et al. .... 700/260  
 D682,135 S \* 5/2013 Grote et al. .... D10/114.4

D683,892 S \* 6/2013 Chu ..... D26/128  
 8,454,193 B2 \* 6/2013 Simon et al. .... 362/217.17  
 D685,410 S \* 7/2013 Chaput ..... D17/20  
 D688,300 S \* 8/2013 Chaput ..... D17/20  
 D688,735 S \* 8/2013 Chaput ..... D17/20  
 8,541,716 B2 \* 9/2013 Gu et al. .... 219/482  
 D693,509 S \* 11/2013 Hosick et al. .... D26/63  
 D695,435 S \* 12/2013 Pedersen ..... D26/63  
 D695,949 S \* 12/2013 Gordin et al. .... D26/118  
 8,634,951 B2 \* 1/2014 Freeman ..... 700/117  
 D699,385 S \* 2/2014 Guzzini ..... D26/74  
 8,653,984 B2 \* 2/2014 Ivey et al. .... 340/815.4  
 D700,728 S \* 3/2014 Fukasawa et al. .... D26/63  
 D701,639 S \* 3/2014 Maxik et al. .... D26/138  
 8,674,626 B2 \* 3/2014 Siemiet et al. .... 315/308  
 D701,986 S \* 4/2014 Goeckel ..... D26/42  
 D708,778 S \* 7/2014 Sibitzky et al. .... D26/118  
 8,788,070 B2 \* 7/2014 Schumacher et al. .... 700/79  
 D710,725 S \* 8/2014 Laarman et al. .... D10/114.2  
 D715,466 S \* 10/2014 Wang ..... D26/24  
 D722,983 S \* 2/2015 Paredes ..... D13/168  
 8,961,695 B2 \* 2/2015 Romanov et al. .... 134/18  
 8,965,557 B2 \* 2/2015 Gourraud ..... 700/174  
 D725,609 S \* 3/2015 Madani ..... D13/168  
 D727,559 S \* 4/2015 Chen ..... D26/122  
 D728,140 S \* 4/2015 Lay et al. .... D26/80  
 D729,677 S \* 5/2015 Aho ..... D10/114.4  
 D732,484 S \* 6/2015 Bruggemann et al. .... D13/168  
 9,049,987 B2 \* 6/2015 Conlon et al.  
 9,050,687 B2 \* 6/2015 Tanaka

OTHER PUBLICATIONS

Windshield Wiper Systems, image post date 2002, site visited Jul. 14, 2015, (online), <[http://slautoparts.net/?product\\_cat=windshield-wiper-system](http://slautoparts.net/?product_cat=windshield-wiper-system)>.\*  
 Portable Cordless Vaccine Storage Device, image post date Jun. 24, 2014, site visited Jul. 14, 2015, (online), <<https://www.comsol.com/blogs/portable-cordless-vaccine-storage-device-keeps-vaccines-cold/>>.\*

\* cited by examiner

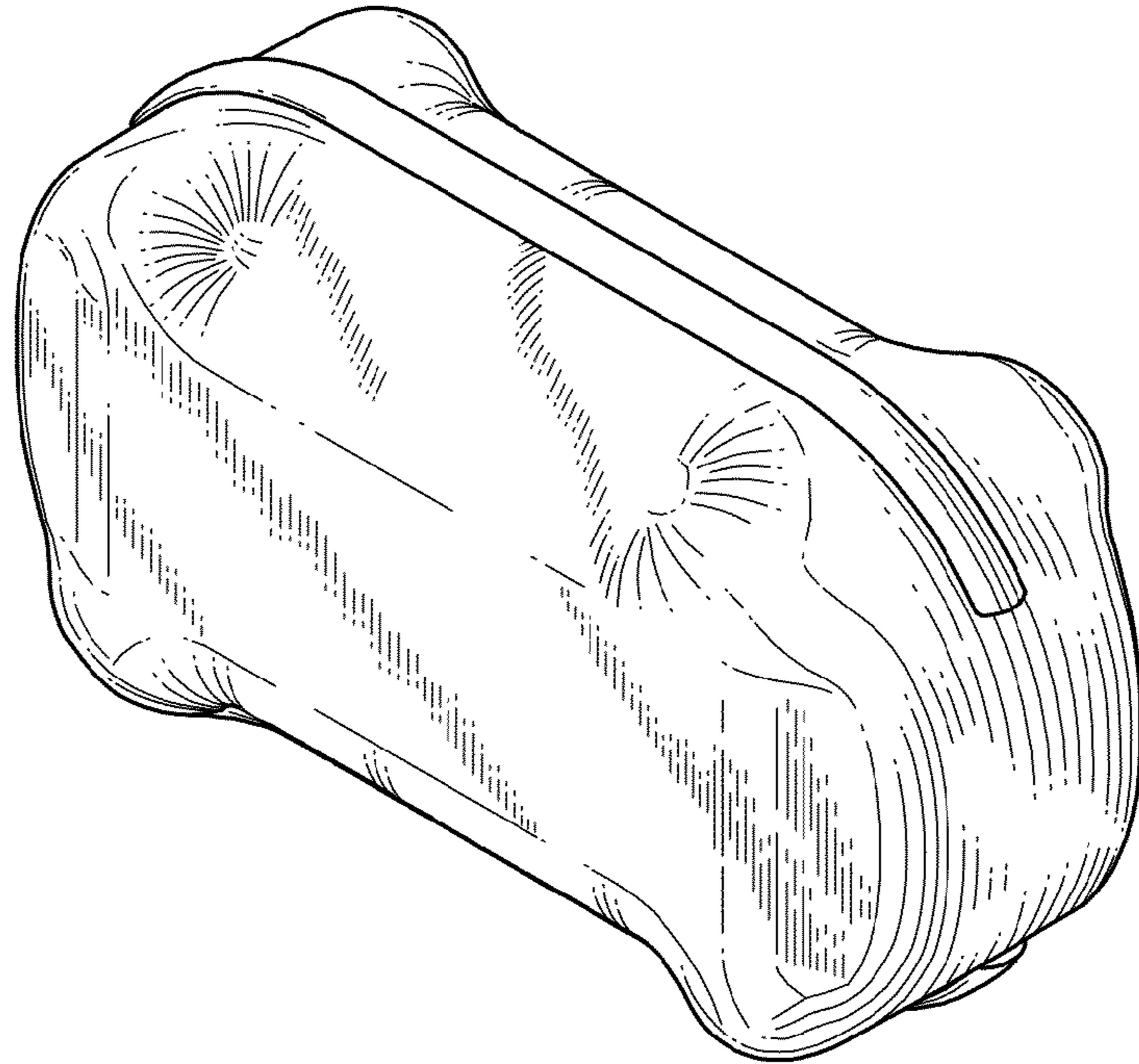


FIG. 1

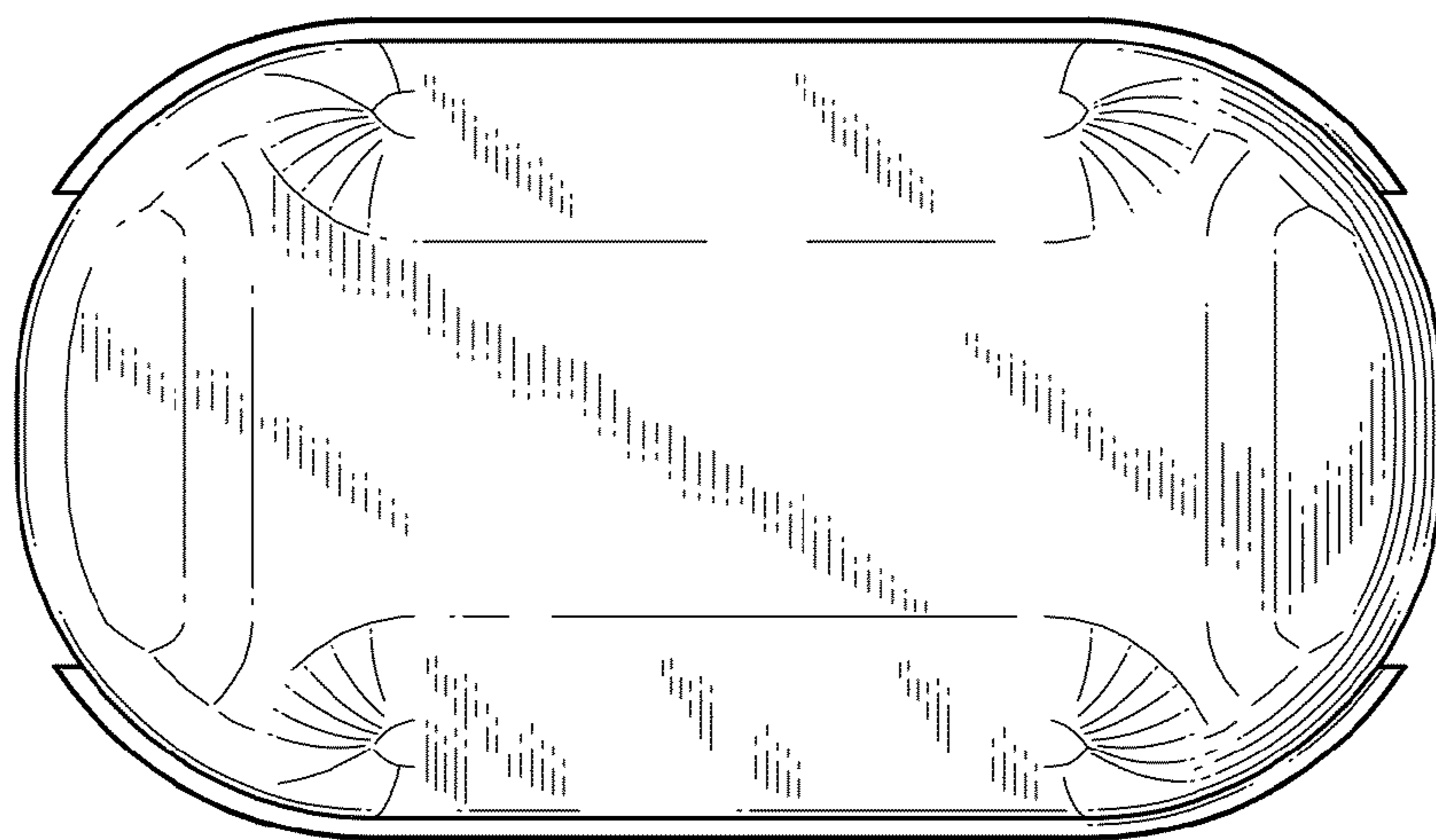


FIG. 2

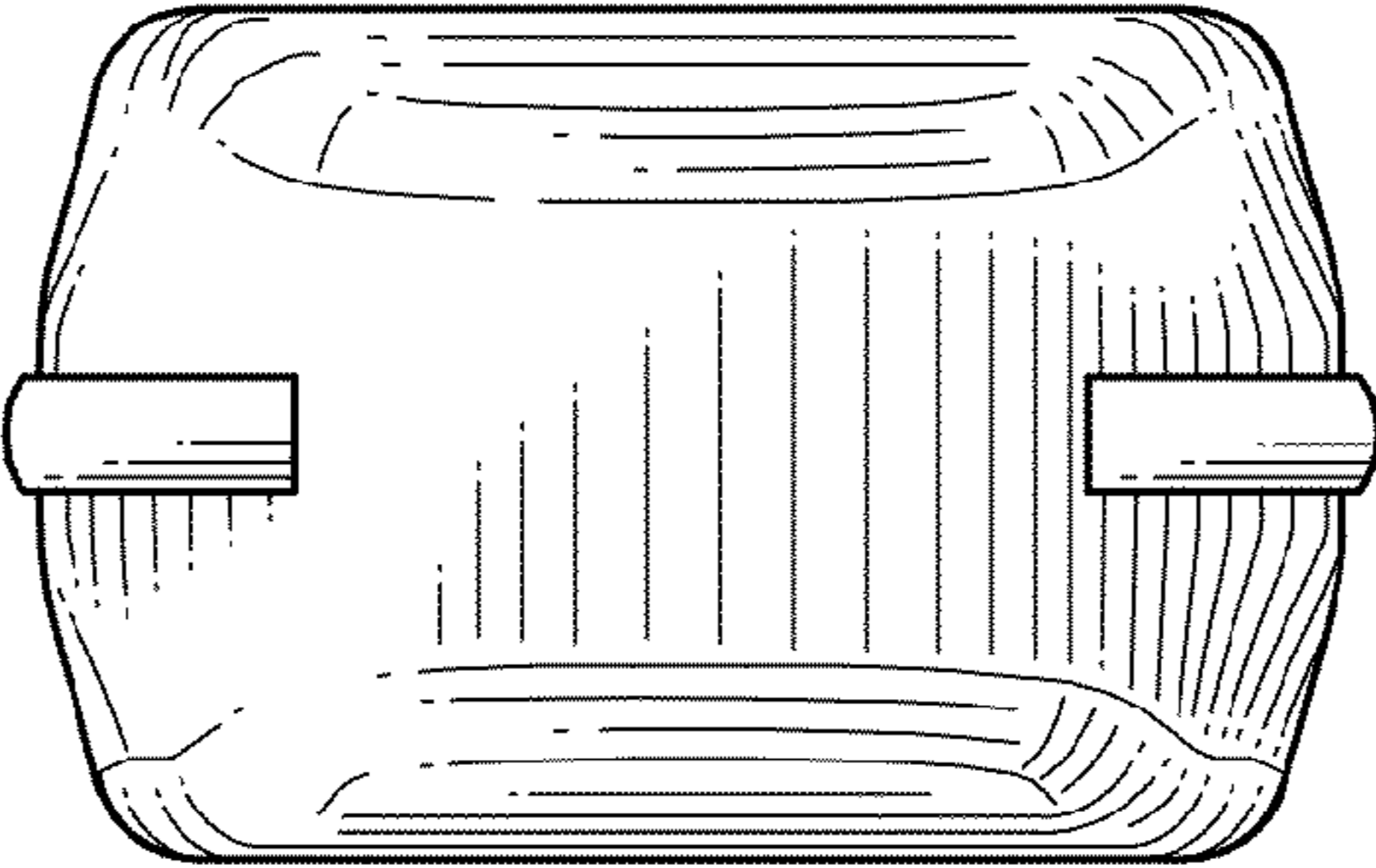


FIG. 3

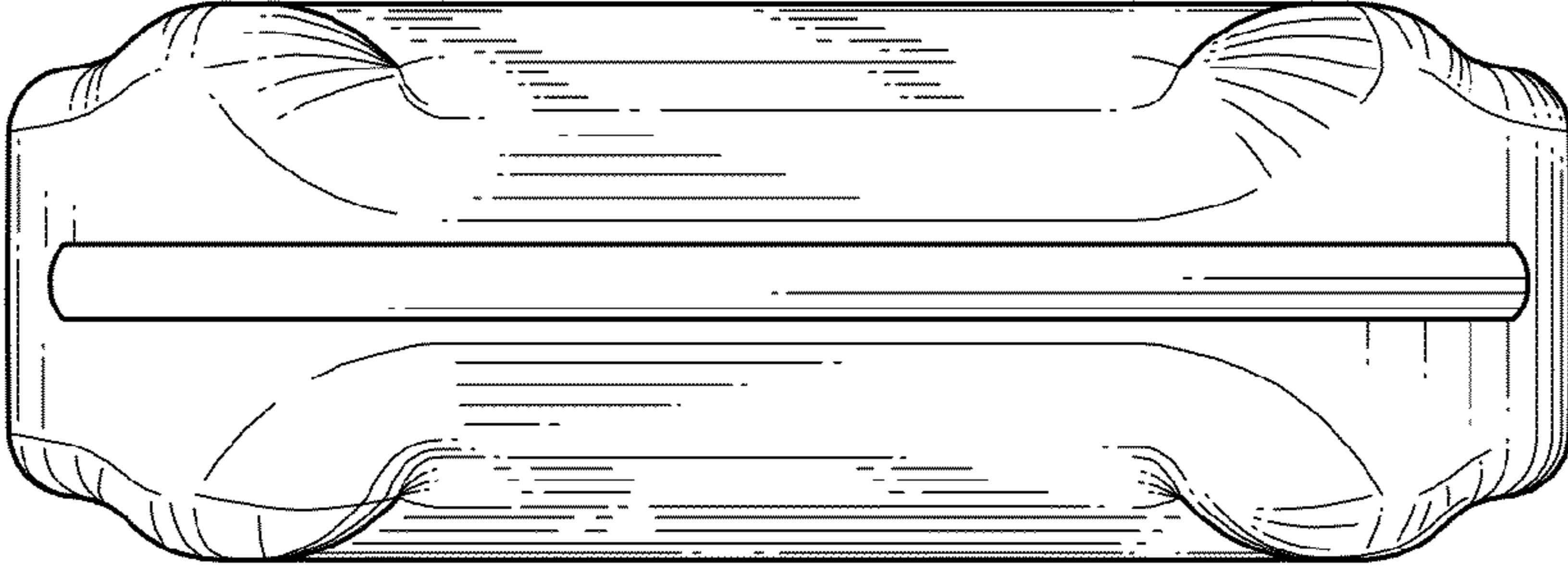


FIG. 4

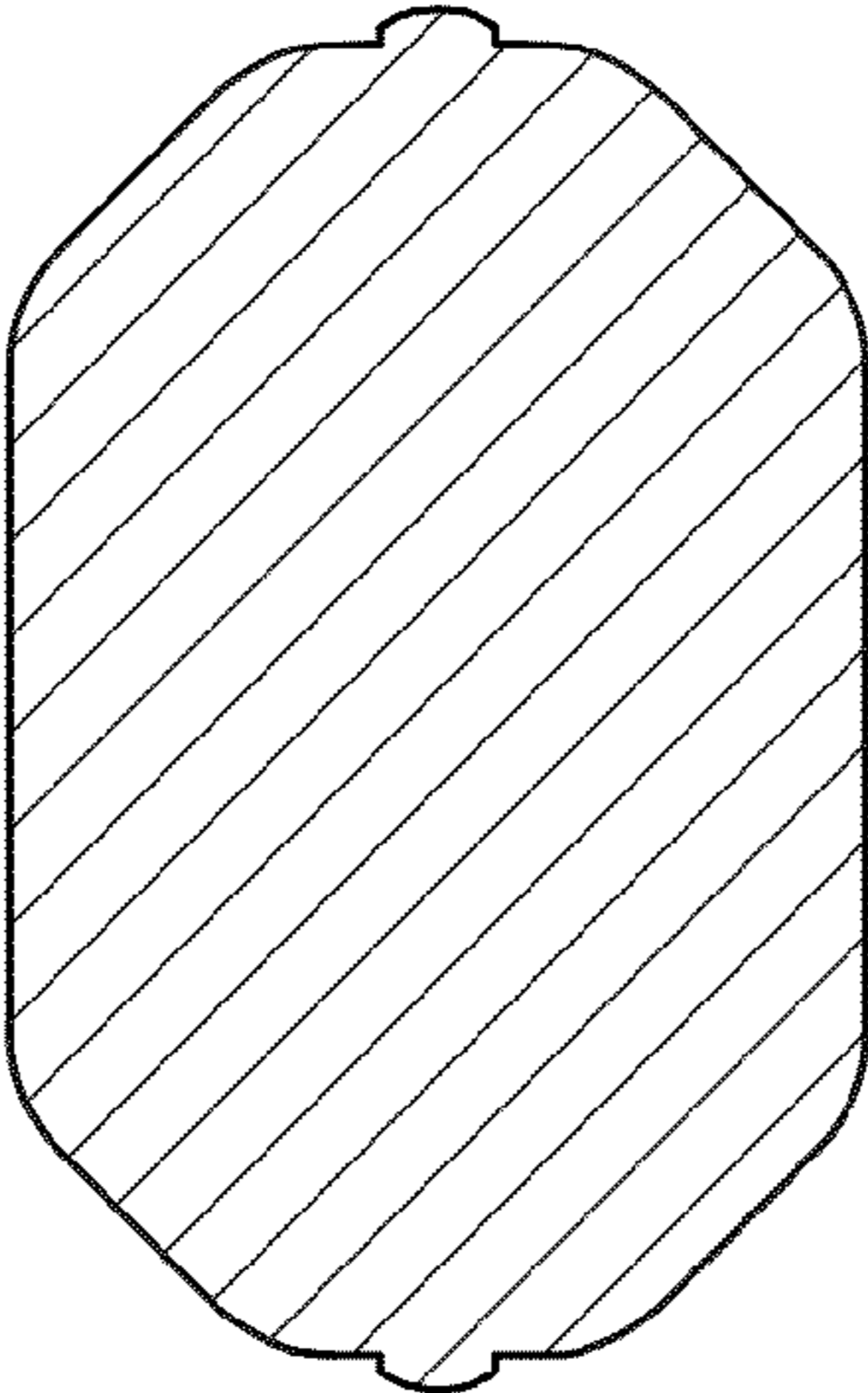


FIG. 5