



US00D808515S

(12) **United States Design Patent** (10) **Patent No.:** **US D808,515 S**
Atkin et al. (45) **Date of Patent:** **** Jan. 23, 2018**

(54) **INHALER**
(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)
(72) Inventors: **Marcus D. Atkin**, Coalville (GB);
Steven M. Wick, Stillwater, MN (US)
(73) Assignee: **3M Innovative Properties Company**,
St. Paul, MN (US)

2001/0025639 A1* 10/2001 Christrup A61M 15/009
128/200.23
2002/0088458 A1* 7/2002 Christrup A61M 15/009
128/200.23
2003/0116155 A1* 6/2003 Rasmussen A61M 15/009
128/200.23
2003/0136401 A1* 7/2003 Jansen A61M 15/009
128/200.23

(Continued)

FOREIGN PATENT DOCUMENTS

(**) Term: **15 Years**

GB 2385845 3/2006

(21) Appl. No.: **29/560,312**

OTHER PUBLICATIONS

(22) Filed: **Apr. 5, 2016**

3M Unveils Intelligent Inhaler Designed to Help Control Spiraling Costs of Respiratory Disease. Business Wire. Date published: Apr. 19, 2016. <<http://www.businesswire.com/news/home/20160419006564/en/3M-Unveils-Intelligent-Inhaler-Designed-Control-Spiraling>>.*

(51) **LOC (11) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/110**

(58) **Field of Classification Search**
USPC D24/107, 108, 110, 110.5, 127, 164
CPC A61M 15/0001; A61M 15/00; A61M 15/0065; A61M 15/0091; A61M 15/0026; A61M 11/00; A61M 11/02; A61M 11/04; A61M 15/0068; A61M 15/0071
See application file for complete search history.

Primary Examiner — Barbara Fox
Assistant Examiner — Lilyana Bekic

(57) **CLAIM**

The ornamental design for an inhaler, as shown and described.

(56) **References Cited**

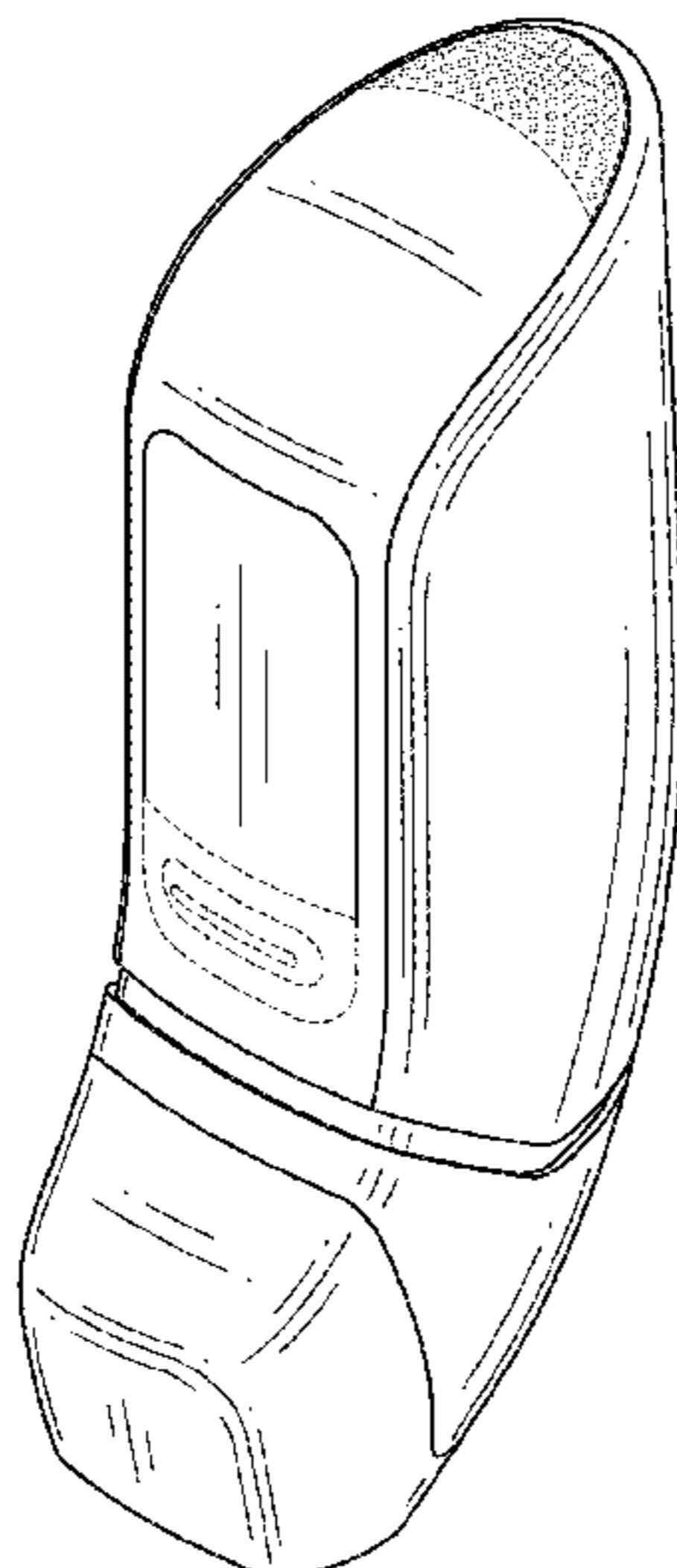
DESCRIPTION

U.S. PATENT DOCUMENTS

2,385,845 A 10/1945 Schairer
5,363,842 A * 11/1994 Mishelevich A61B 8/0875
128/200.14
5,394,866 A 3/1995 Ritson
D455,208 S * 4/2002 Bacon D24/110
D480,474 S * 10/2003 Bowman D24/110
6,637,432 B2 10/2003 Wakefield
D509,898 S * 9/2005 Bunce D24/110
7,219,664 B2 5/2007 Ruckdeschel
8,082,918 B2 12/2011 Jansen
8,225,790 B2 * 7/2012 Bowman A61M 15/009
128/200.14
D716,936 S * 11/2014 Jensen D24/110

FIG. 1 is a front isometric view of an inhaler, showing the new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a right side elevational view thereof, the left side elevational view being a mirror image of the right side elevational view;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a bottom plan view thereof.
The broken lines in the drawings illustrate portions of the inhaler that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2003/0178021	A1 *	9/2003	Rasmussen	A61M 15/0091 128/200.23
2003/0183225	A1 *	10/2003	Knudsen	A61M 15/009 128/200.23
2004/0020486	A1 *	2/2004	Huxham	A61M 15/009 128/200.23
2006/0237009	A1 *	10/2006	Jones	A61M 15/0028 128/203.15
2008/0156321	A1 *	7/2008	Bowman	A61M 15/009 128/200.23
2015/0020798	A1 *	1/2015	Elgaard	A61M 15/009 128/200.23

* cited by examiner

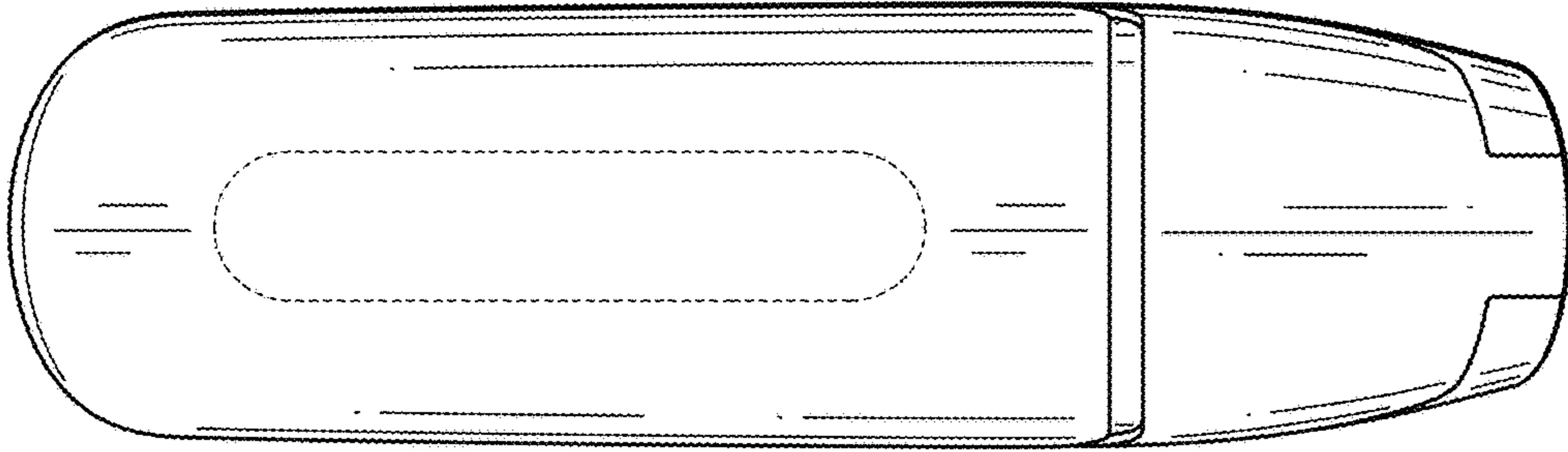


FIG. 3

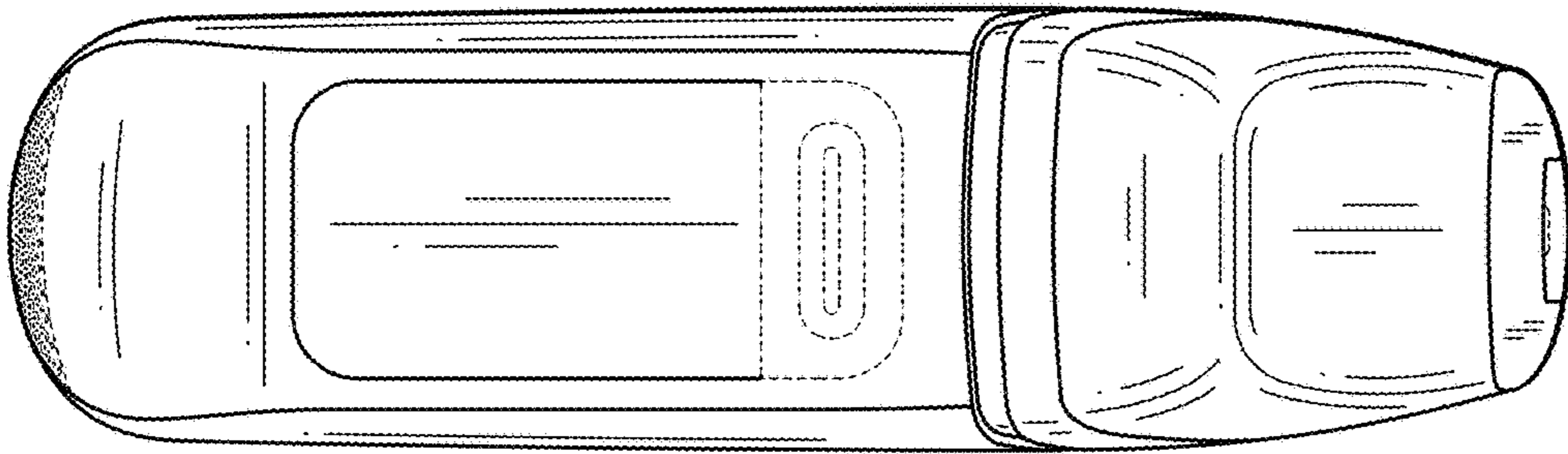


FIG. 2

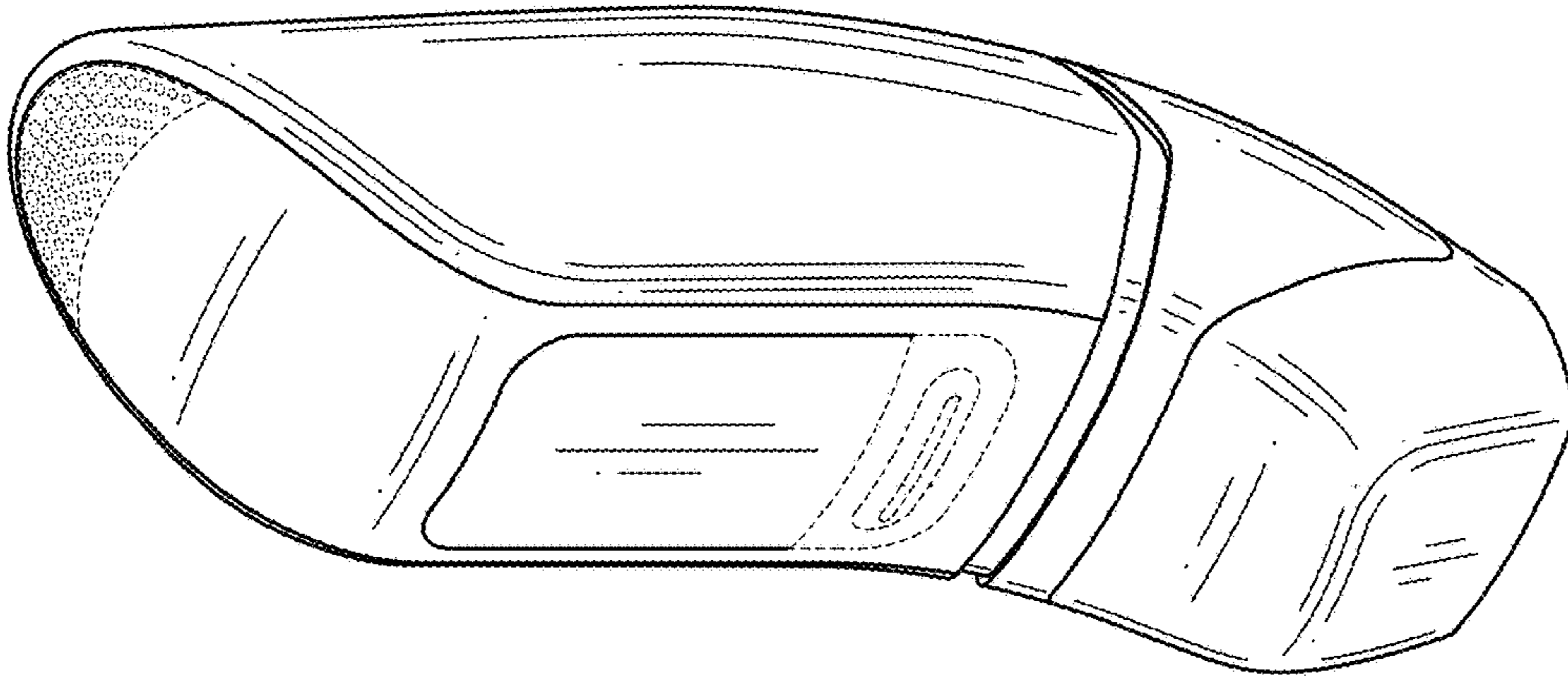


FIG. 1

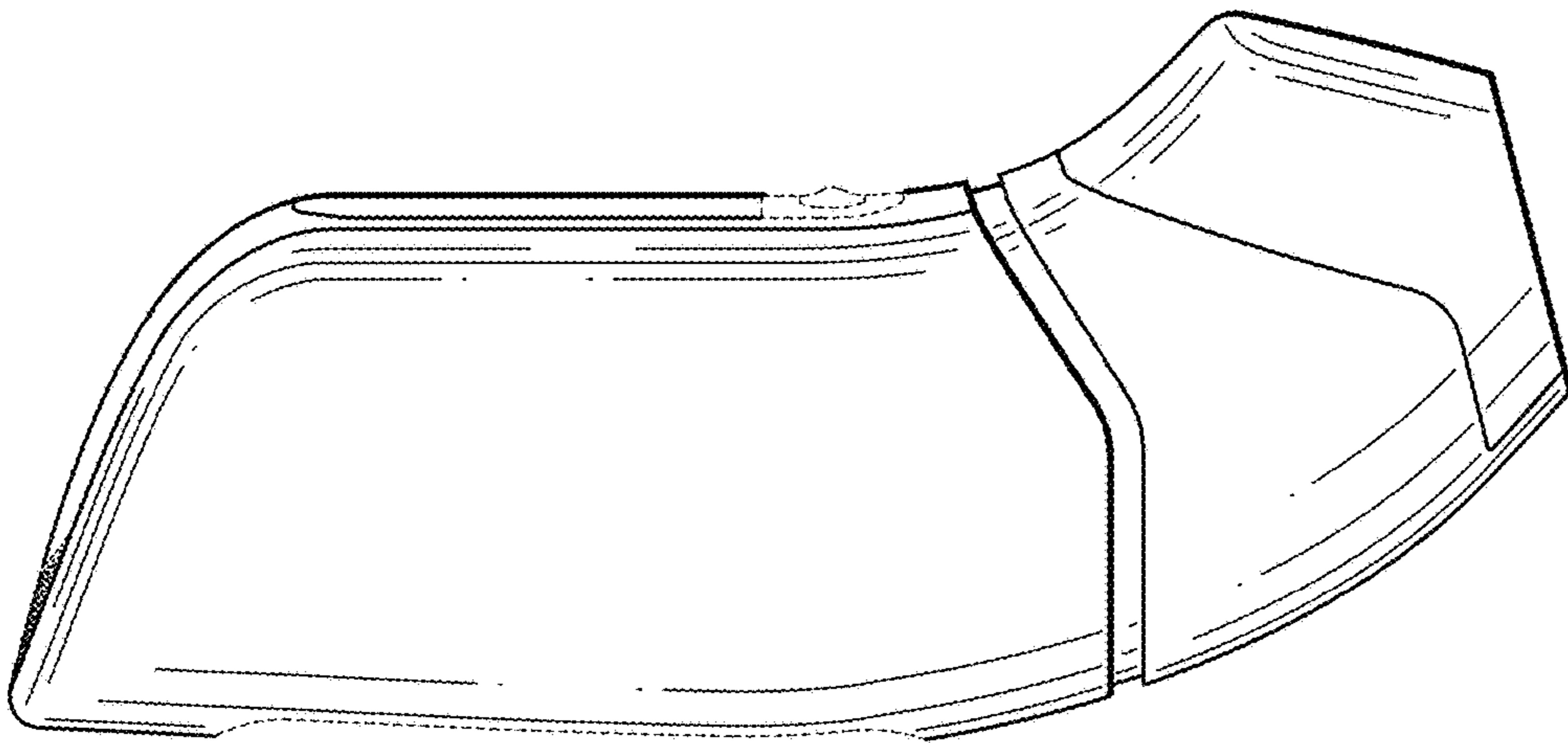


FIG. 4

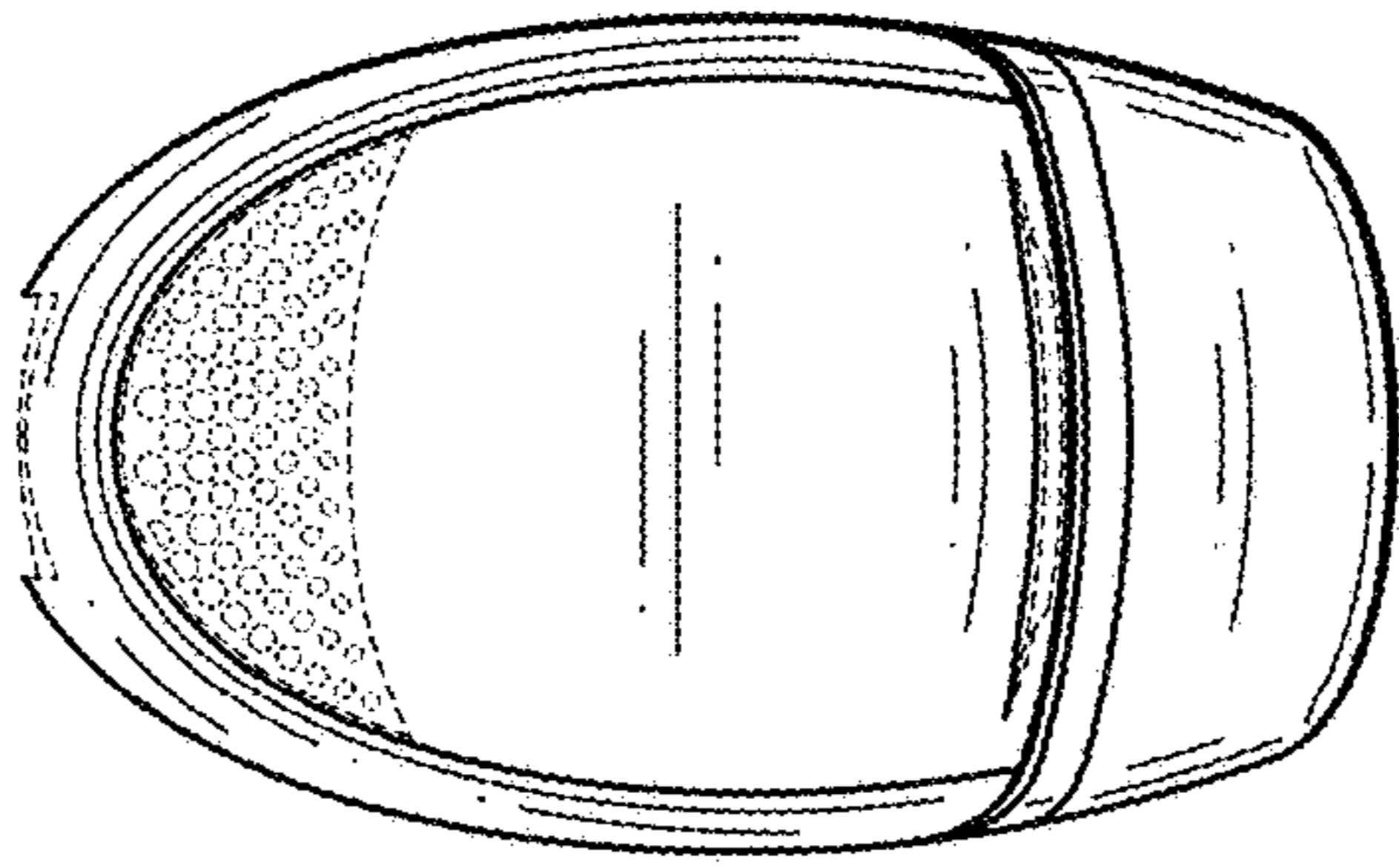


FIG. 5

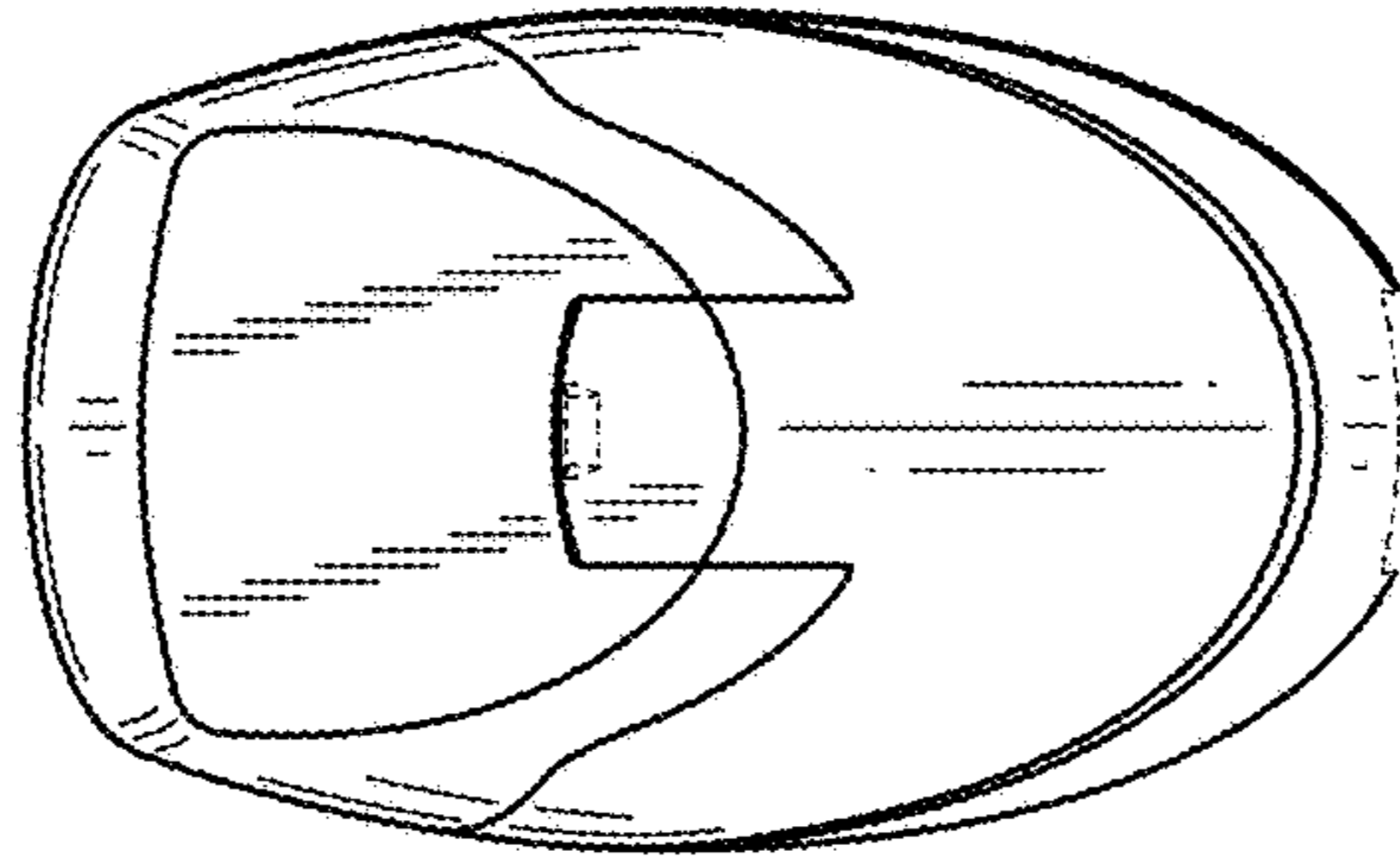


FIG. 6