



US00D842983S

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

(10) **Patent No.:** **US D842,983 S**  
(45) **Date of Patent:** **\*\* Mar. 12, 2019**

(54) **VALVE COVER**

(71) Applicant: **3M INNOVATIVE PROPERTIES COMPANY**, St. Paul, MN (US)

(72) Inventors: **Philip D. Eitzman**, Lake Elmo, MN (US); **Thomas J. Xue**, Woodbury, MA (US)

(73) Assignee: **3M Innovative Properties Company**, St. Paul, MN (US)

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

(21) Appl. No.: **29/577,880**

(22) Filed: **Sep. 16, 2016**

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

(52) **U.S. Cl.**  
USPC ..... **D24/110.6; D24/129**

(58) **Field of Classification Search**  
USPC ..... D24/110.1, 110.6, 162, 127, 129;  
D23/332, 335, 355, 356, 366, 388, 412;  
D29/102, 105, 106; D3/272, 273, 302,  
D3/903; D9/420, 430, 432  
CPC ..... A62B 18/025; A62B 18/02; A62B 9/02;  
A62B 18/084; A62B 23/02; A62B 7/10;  
A62B 18/08; A61M 16/208; A61M  
16/201; A61M 16/207; A61M 16/20;  
A61M 16/06; A61M 16/0003; A61M  
16/206  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,268,696 A 6/1918 Donald  
1,681,755 A \* 8/1928 Warner ..... A45C 11/16  
206/564  
1,906,822 A \* 5/1933 Shields ..... A45C 11/16  
206/566  
D158,205 S \* 4/1950 Leissing ..... D3/295  
D174,672 S \* 5/1955 Blod ..... D9/420

2,999,498 A 9/1961 Matheson  
3,474,783 A 10/1969 Ulmann  
4,414,973 A 11/1983 Matheson  
4,630,862 A 12/1986 Watanabe  
(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 202751705 2/2013  
CN 104147719 11/2014  
(Continued)

*Primary Examiner* — Eric L Goodman

*Assistant Examiner* — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — Dena M. Ehrich

(57) **CLAIM**

The ornamental design for a valve cover, as shown and described.

**DESCRIPTION**

U.S. application Ser. No. 29/577,873 filed on the same date as the present application, entitled "Valve Cover," is incorporated herein by reference in its entirety.

FIG. 1 is a right top perspective view of a valve cover in accordance with our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevation thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a left side elevation view thereof, the right side elevation view is a mirror image thereof;

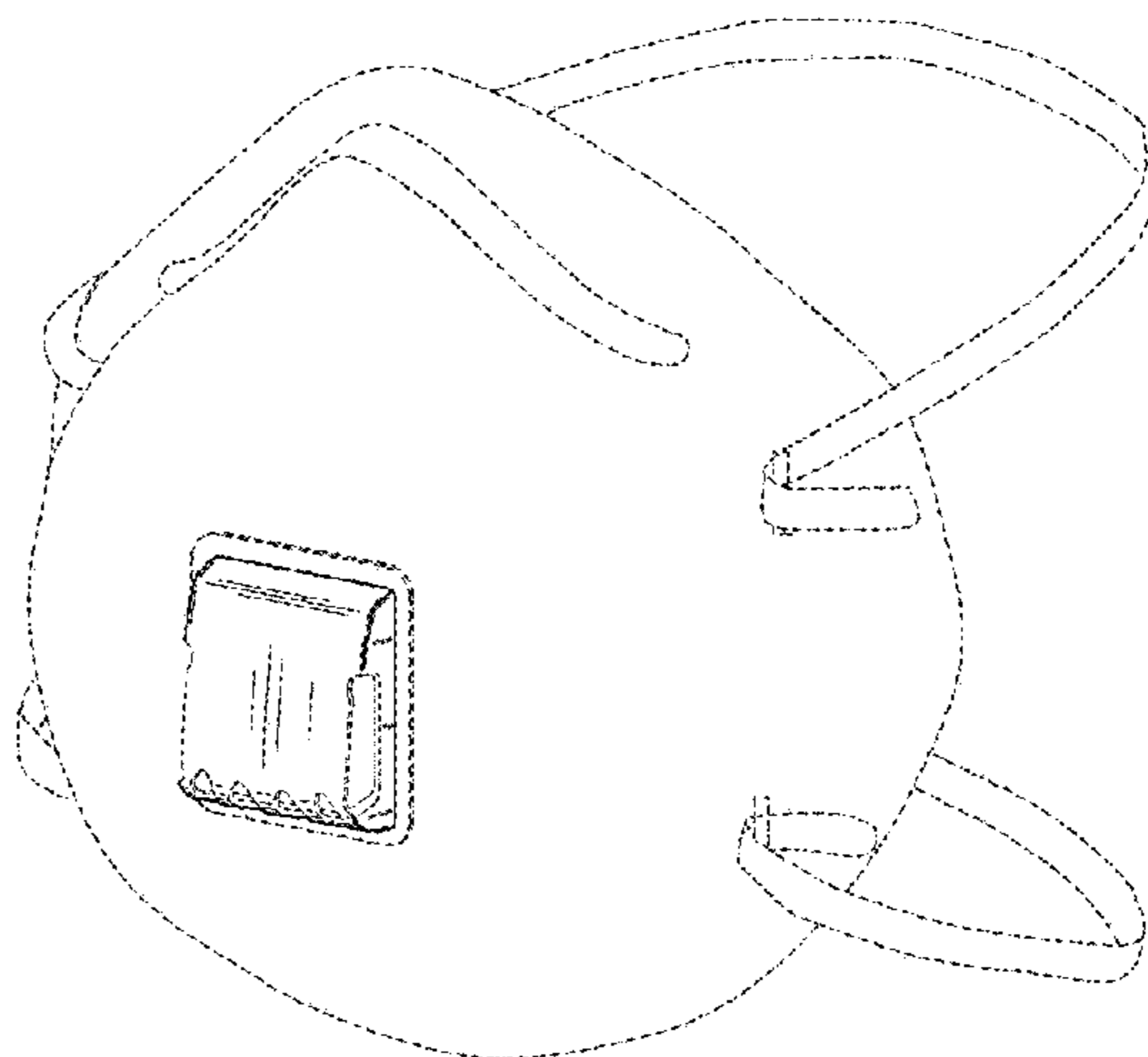
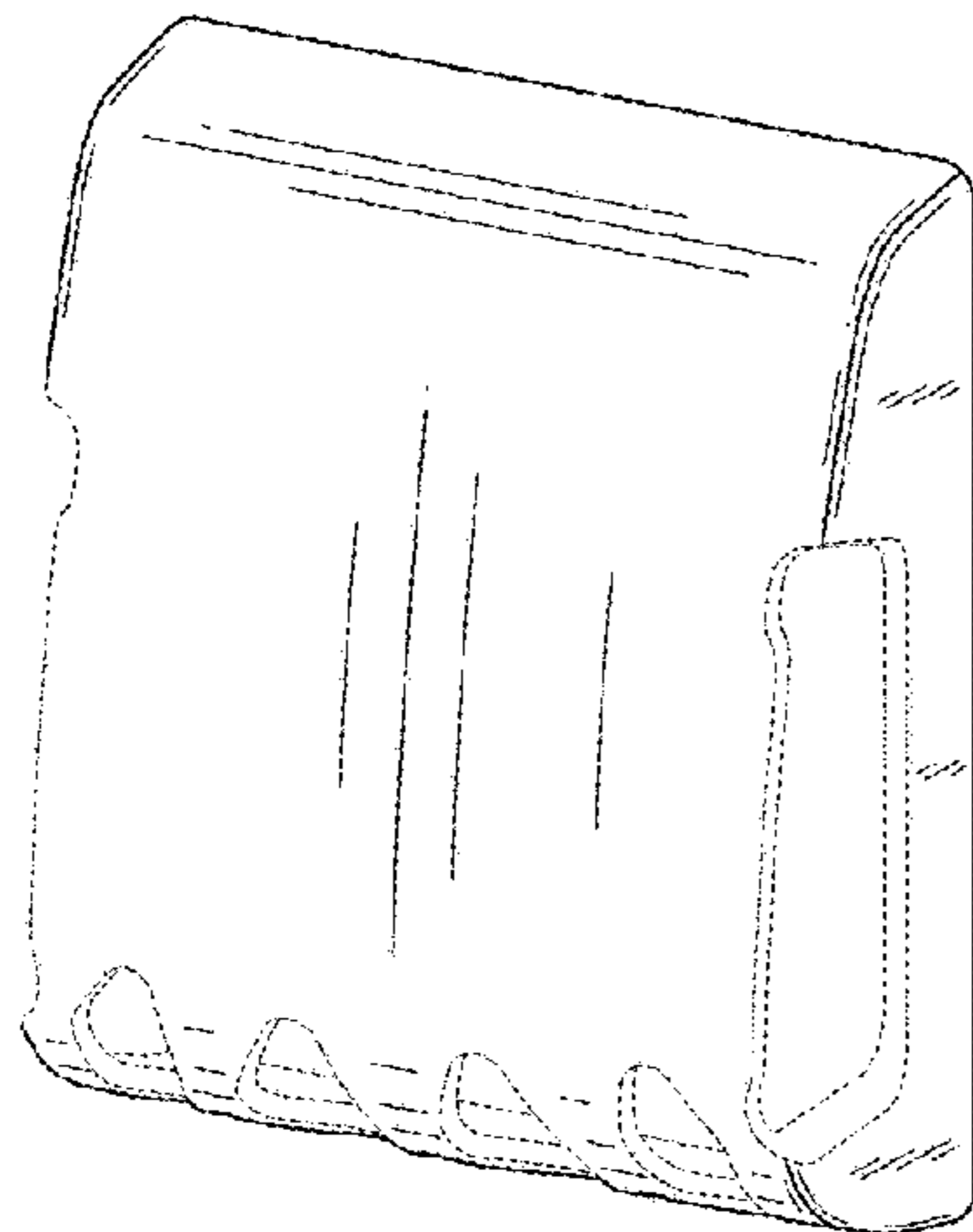
FIG. 6 is a bottom plan view thereof;

FIG. 7 is a right top perspective view thereof and shown attached to a base; and,

FIG. 8 is a right top perspective view of FIG. 7 and shown attached to a respirator.

The broken line showing of the base in FIGS. 7-8 and the respirator in FIG. 8 depict environment and form no part of the claimed design. All other broken lines depict portions of the valve cover with diamond pattern that form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

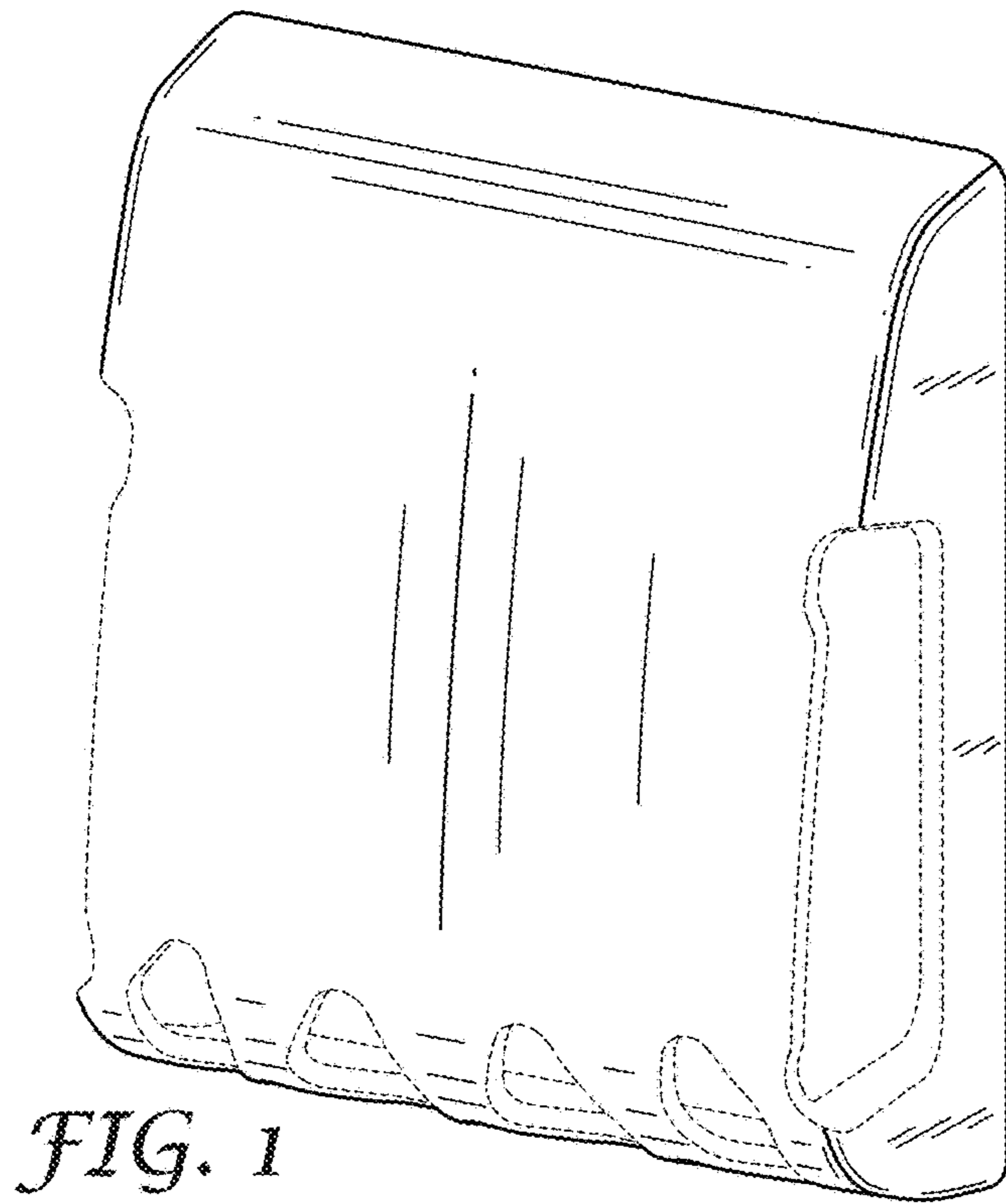
4,749,003 A 6/1988 Leason  
 4,838,262 A 6/1989 Katz  
 4,934,362 A 6/1990 Braun  
 4,958,633 A 9/1990 Angell  
 4,974,586 A 12/1990 Wandel  
 4,981,134 A 1/1991 Courtney  
 D347,298 S \* 5/1994 Japuntich ..... D24/110.4  
 D347,299 S \* 5/1994 Bryant ..... D16/313  
 5,325,892 A \* 7/1994 Japuntich ..... A62B 18/025  
 137/855  
 5,331,957 A 7/1994 Liu  
 5,509,436 A \* 4/1996 Japuntich ..... A62B 18/025  
 137/15.18  
 5,687,767 A 11/1997 Bowers  
 D389,239 S \* 1/1998 Scholey ..... D24/110.6  
 5,758,765 A \* 6/1998 Ovadia ..... A45C 11/16  
 206/566  
 6,047,698 A 4/2000 Magidson  
 6,102,039 A \* 8/2000 Springett ..... B32B 5/26  
 128/206.12  
 D431,647 S \* 10/2000 Henderson ..... D24/110.1  
 6,125,849 A \* 10/2000 Williams ..... A62B 23/025  
 128/206.12  
 6,460,539 B1 \* 10/2002 Japuntich ..... A41D 13/1138  
 128/205.12  
 RE37,974 E \* 2/2003 Bowers ..... A62B 18/10  
 128/205.24  
 D480,210 S \* 10/2003 Wolf ..... D3/294  
 6,843,248 B2 1/2005 Japuntich  
 7,007,695 B2 3/2006 Curran  
 7,013,895 B2 3/2006 Martin  
 7,013,985 B2 3/2006 Sasaki  
 7,028,689 B2 4/2006 Martin  
 7,069,931 B2 4/2006 Curran  
 7,117,868 B1 \* 10/2006 Japuntich ..... A62B 18/025  
 128/205.27  
 7,188,622 B2 3/2007 Martin  
 7,503,326 B2 3/2009 Martin  
 7,686,018 B2 3/2010 Cerbini  
 7,958,889 B1 6/2011 Fernandez-DeCastro  
 RE43,289 E \* 4/2012 Bowers ..... A62B 18/10  
 128/205.24  
 D657,052 S \* 4/2012 Amin ..... D24/110.1  
 D657,053 S \* 4/2012 Amin ..... D24/110.1  
 D676,527 S \* 2/2013 Xue ..... D23/248

D827,811 S \* 9/2018 Eitzman ..... D24/110.6  
 D827,812 S \* 9/2018 Eitzman ..... D24/110.6  
 D828,546 S \* 9/2018 Eitzman ..... D24/110.6  
 2002/0023651 A1 \* 2/2002 Japuntich ..... A41D 13/11  
 128/206.15  
 2002/0195108 A1 12/2002 Mittelstadt  
 2003/0000531 A1 1/2003 Tuck  
 2004/0255947 A1 12/2004 Martin  
 2005/0061327 A1 \* 3/2005 Martin ..... A62B 18/10  
 128/206.15  
 2005/0155607 A1 7/2005 Martin  
 2007/0144524 A1 6/2007 Martin  
 2008/0026172 A1 \* 1/2008 Stelter ..... A41D 13/1146  
 428/36.1  
 2008/0026173 A1 \* 1/2008 Angadjivand ..... A41D 13/1146  
 428/36.1  
 2008/0318014 A1 \* 12/2008 Angadjivand ..... A41D 13/1146  
 428/219  
 2009/0000624 A1 \* 1/2009 Lee ..... A41D 13/1161  
 128/207.11  
 2009/0044811 A1 2/2009 Welchel  
 2009/0235934 A1 \* 9/2009 Martin ..... A41D 13/1138  
 128/206.15  
 2011/0139158 A1 \* 6/2011 Xue ..... A62B 18/025  
 128/206.15  
 2012/0125341 A1 \* 5/2012 Gebrewold ..... A62B 18/025  
 128/206.12  
 2012/0125342 A1 \* 5/2012 Gebrewold ..... A62B 18/025  
 128/206.12  
 2014/0190492 A1 \* 7/2014 Noh ..... A41D 13/1161  
 128/863  
 2016/0375276 A1 \* 12/2016 Martin ..... A62B 9/006  
 128/207.12  
 2017/0340031 A1 \* 11/2017 Henderson ..... A41D 13/11

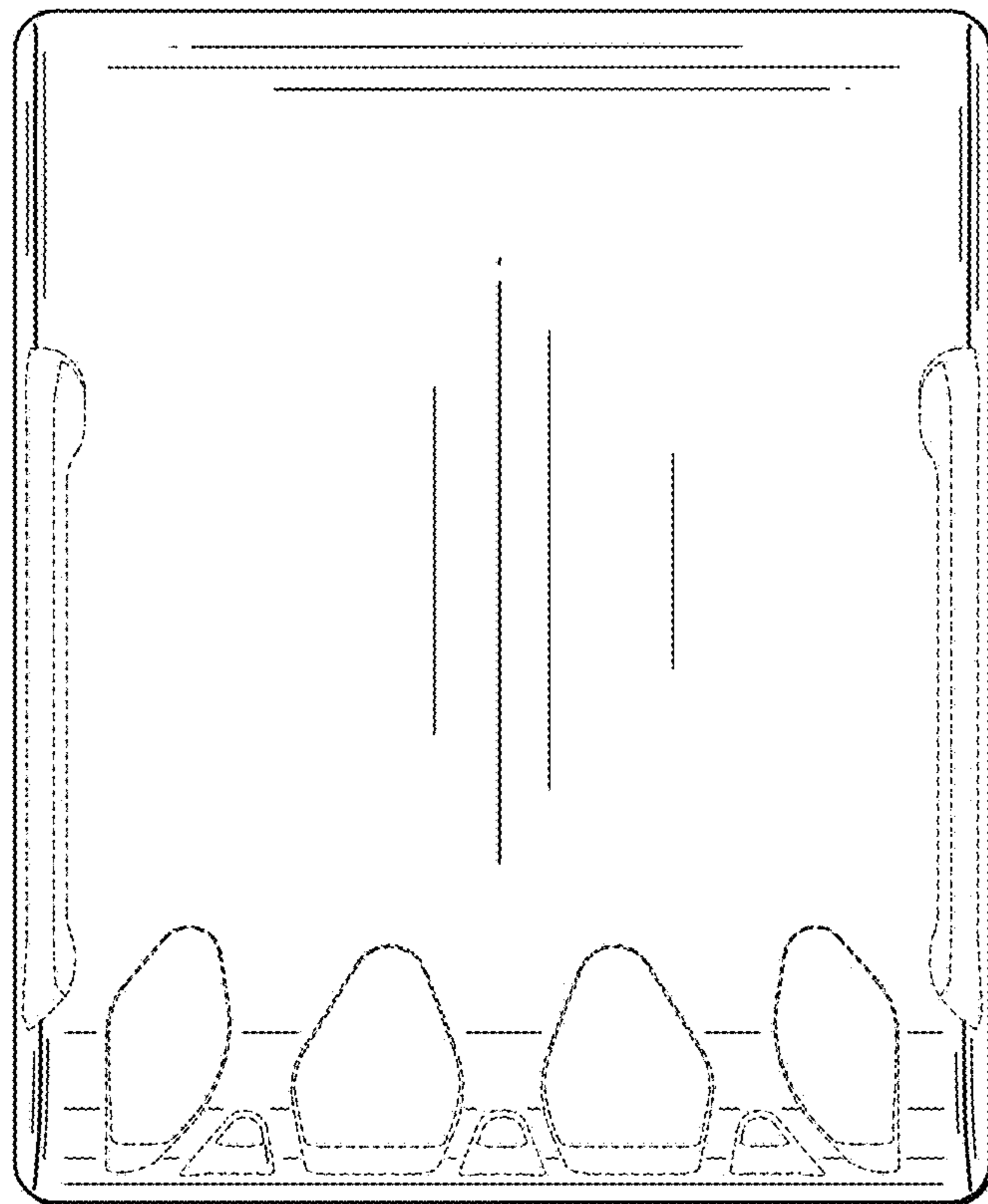
FOREIGN PATENT DOCUMENTS

CN 204519423 8/2015  
 CN 205055246 3/2016  
 DE 4029939 3/1992  
 EP 1647310 8/2007  
 FR 2767482 2/1999  
 KR 100912233 8/2009  
 RU 154233 8/2015  
 WO 2004-112906 12/2004  
 WO 2011-026515 3/2011  
 WO 2015-1833177 12/2015

\* cited by examiner

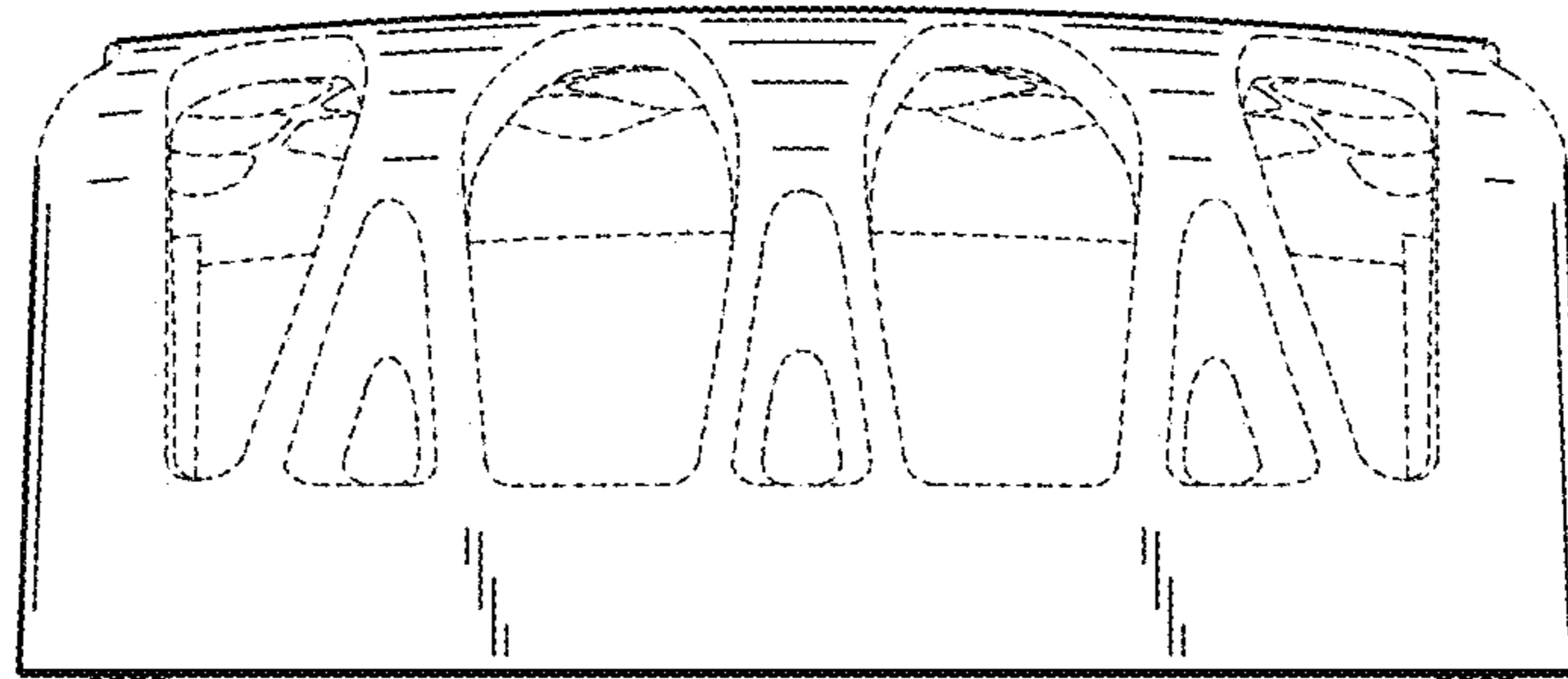


*FIG. 1*

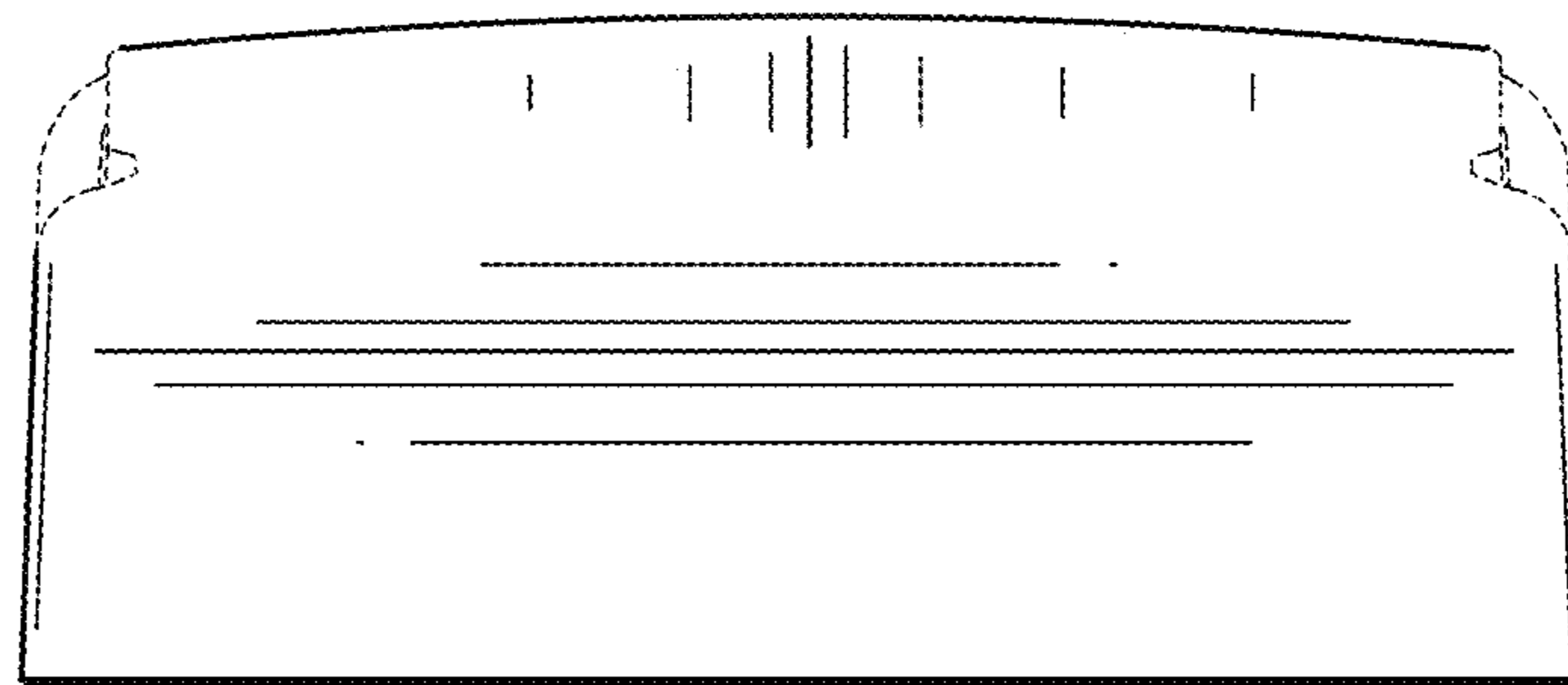


*FIG. 2*

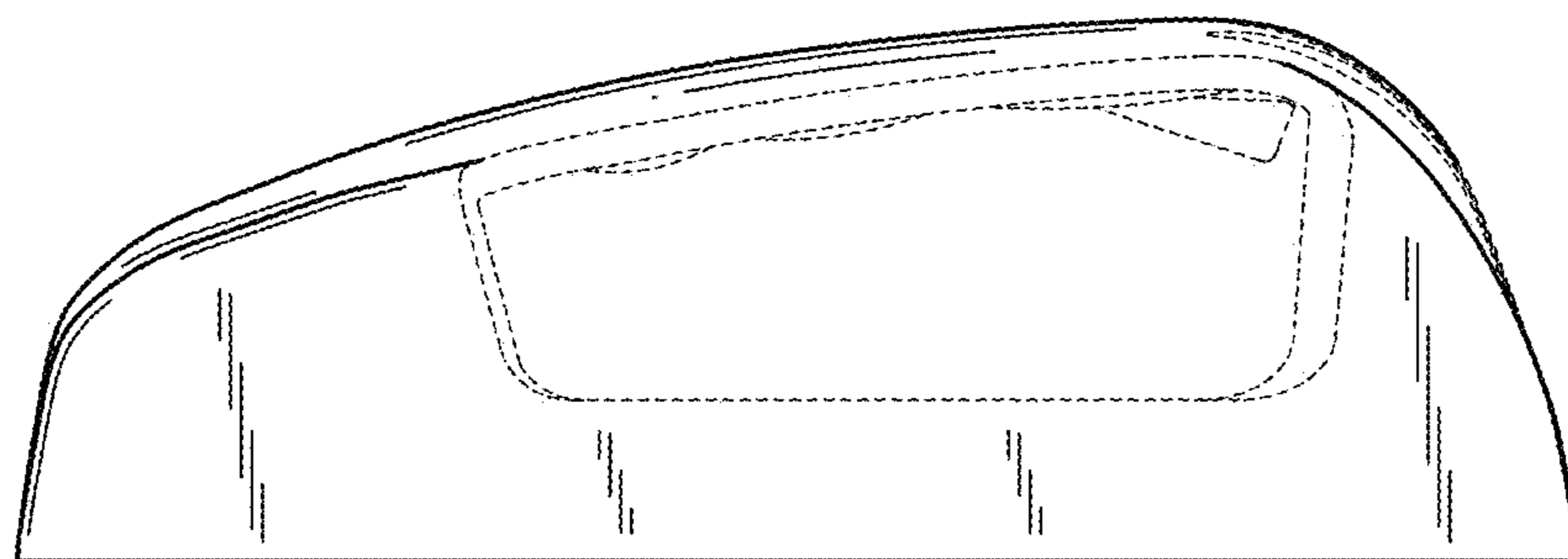




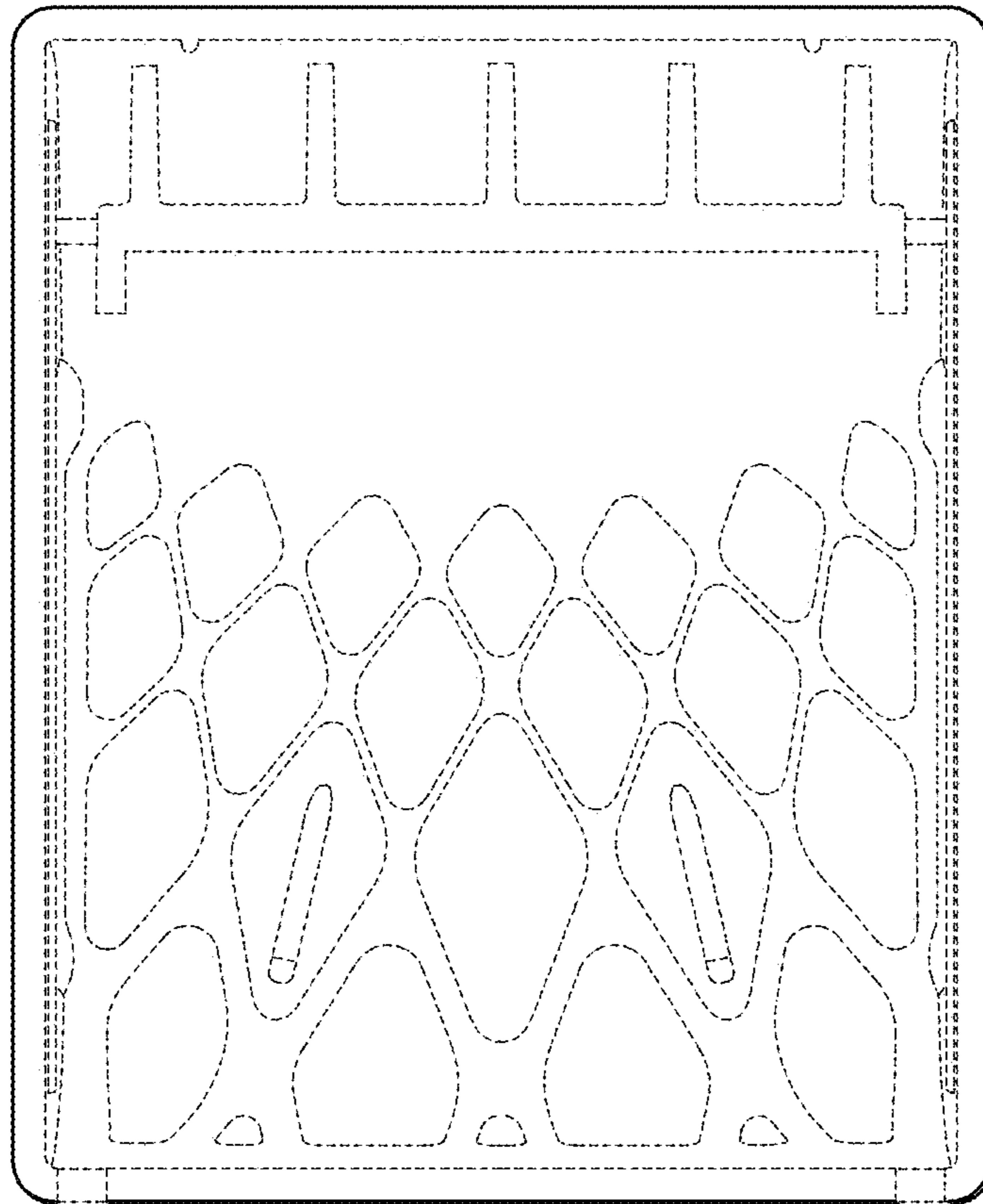
*FIG. 3*



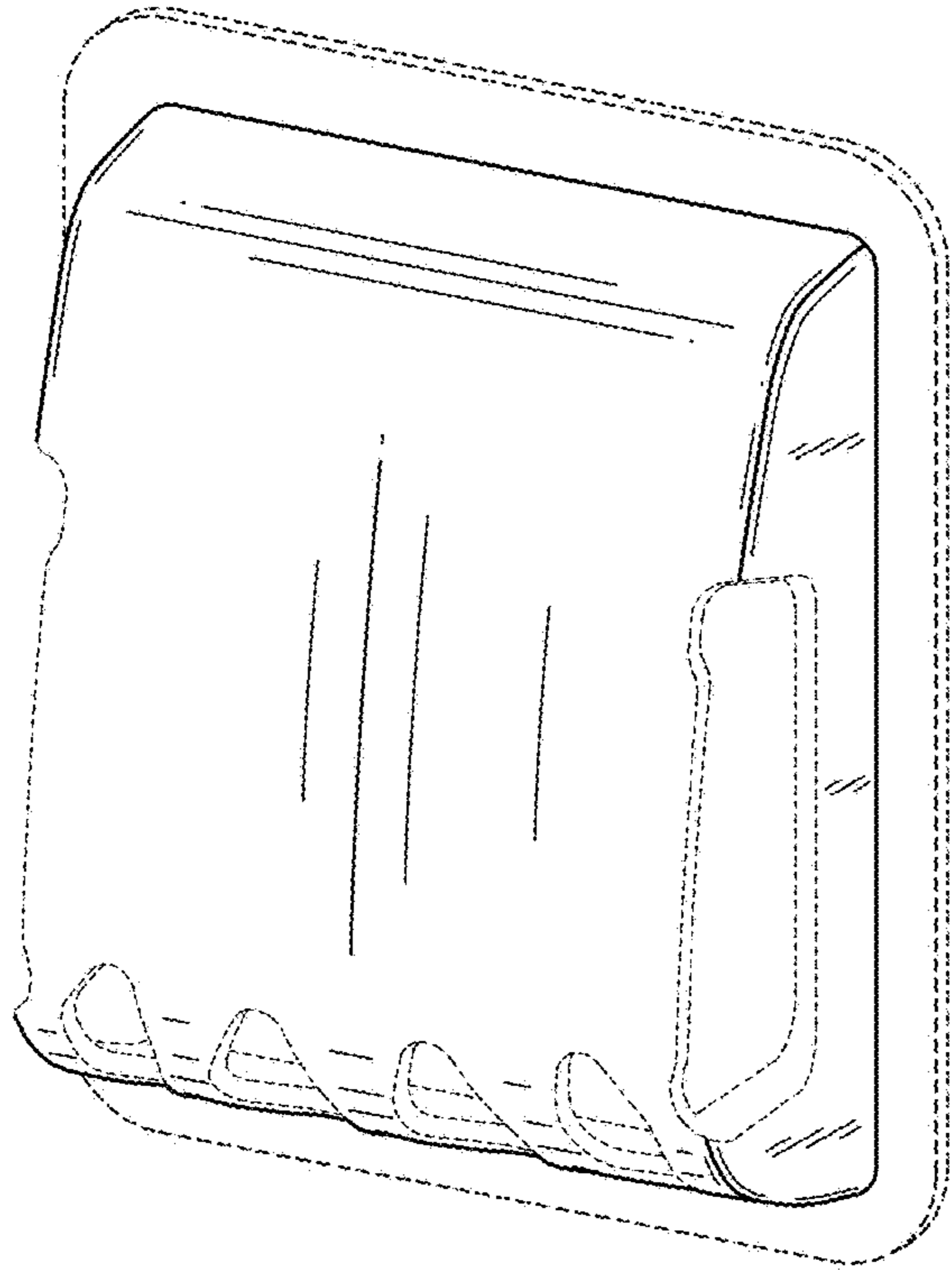
*FIG. 4*



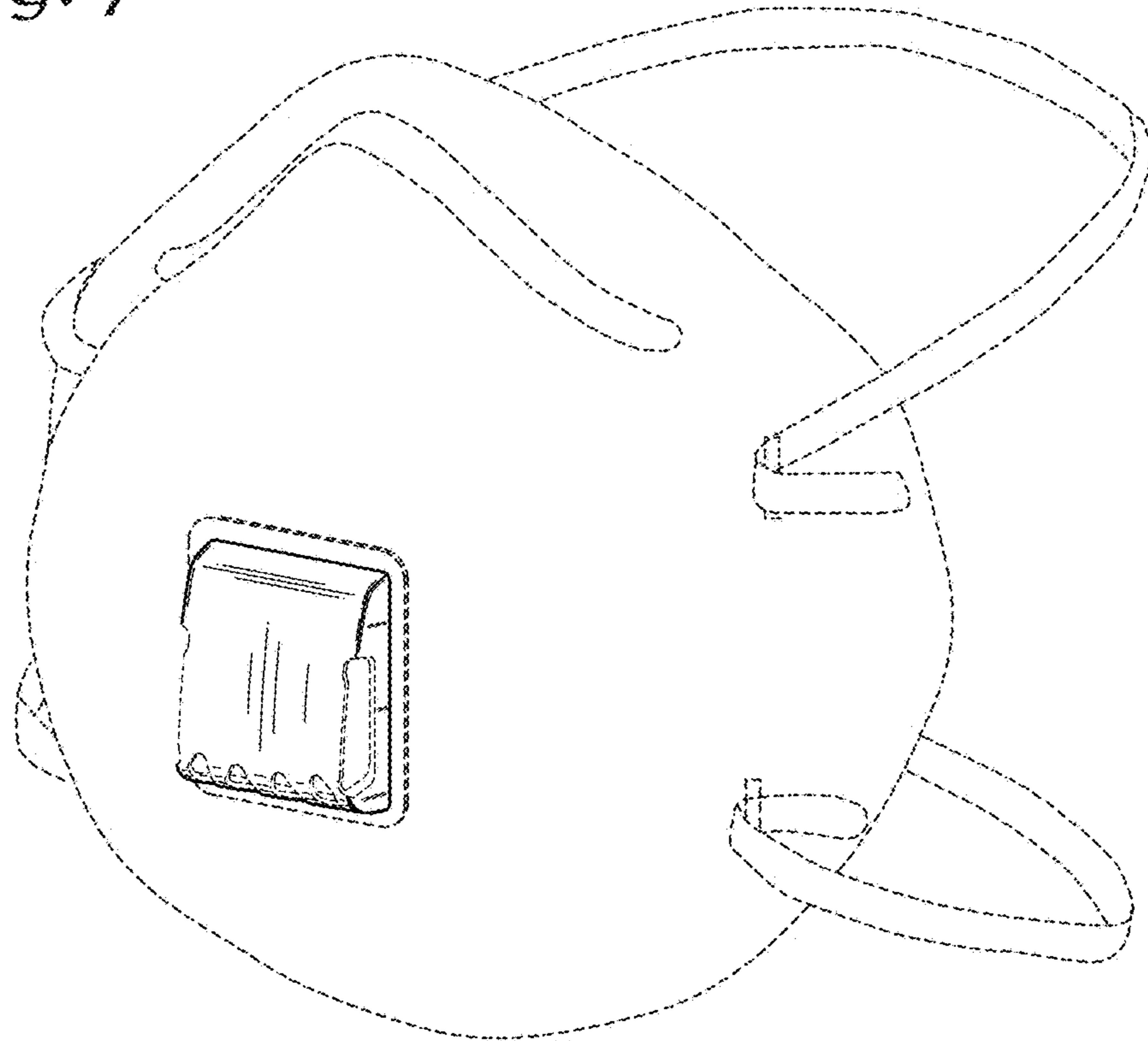
*FIG. 5*



*FIG. 6*



*FIG. 7*



*FIG. 8*