



US00D821455S

(12) **United States Design Patent** (10) **Patent No.:** **US D821,455 S**
Stanley et al. (45) **Date of Patent:** **** Jun. 26, 2018**

(54) **LAND CLEARING TOOL INTERFACE**
(71) Applicant: **Fecon, Inc.**, Lebanon, OH (US)
(72) Inventors: **Jeffrey Stanley**, Lebanon, OH (US);
Robert Hentz, Hamilton, OH (US)
(73) Assignee: **Fecon, Inc.**, Lebanon, OH (US)

2,131,947 A 10/1938 Gilmore
2,242,808 A 5/1941 Austin
2,560,413 A 7/1951 Carlson
3,049,824 A 8/1962 McNinch
3,203,488 A 8/1965 Eastwood
3,274,908 A 9/1966 Grant et al.
3,277,802 A 10/1966 Petersen
3,358,569 A 12/1967 Averette

(Continued)

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

FOREIGN PATENT DOCUMENTS

(21) Appl. No.: **29/611,032**

FR 2866909 9/2005
WO 2009105752 A2 8/2009

(22) Filed: **Jul. 18, 2017**

OTHER PUBLICATIONS

Related U.S. Application Data

(60) Division of application No. 29/571,065, filed on Jul. 14, 2016, now Pat. No. Des. 795,931, which is a division of application No. 29/560,329, filed on Apr. 5, 2016, now Pat. No. Des. 791,195, which is a division of application No. 29/466,991, filed on Sep. 13, 2013, now Pat. No. Des. 757,124, which is a continuation of application No. 12/918,677, filed as application No. PCT/US2009/034872 on Feb. 23, 2009, now Pat. No. 8,540,033.

International Search Report and Written Opinion received for International Application No. PCT/US2009/034872, dated Apr. 21, 2009, 8 pages.

(Continued)

Primary Examiner — Mark Goodwin
(74) *Attorney, Agent, or Firm* — Ulmer & Berne LLP

(51) **LOC (11) Cl.** **15-03**

(57) **CLAIM**

The ornamental design of a land clearing tool interface, as shown and described.

(52) **U.S. Cl.**

USPC **D15/28**

DESCRIPTION

(58) **Field of Classification Search**

USPC D15/20, 21, 28, 29; 172/548, 540, 122, 172/554; 241/294, 242, 300, 189, 194, 241/195; 37/454, 453, 456, 452; 404/121, 235, 24.12, 34.1, 4.1; 144/241, 144/235, 24.12, 34.1, 4.1; 83/840; 56/13.6

FIG. 1 is a front, right, perspective view of a land clearing tool interface;
FIG. 2 is a rear, left perspective view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a back view thereof; and,
FIG. 8 is a bottom view thereof.

CPC E02F 9/2833; E02F 9/2841; E02F 9/28
See application file for complete search history.

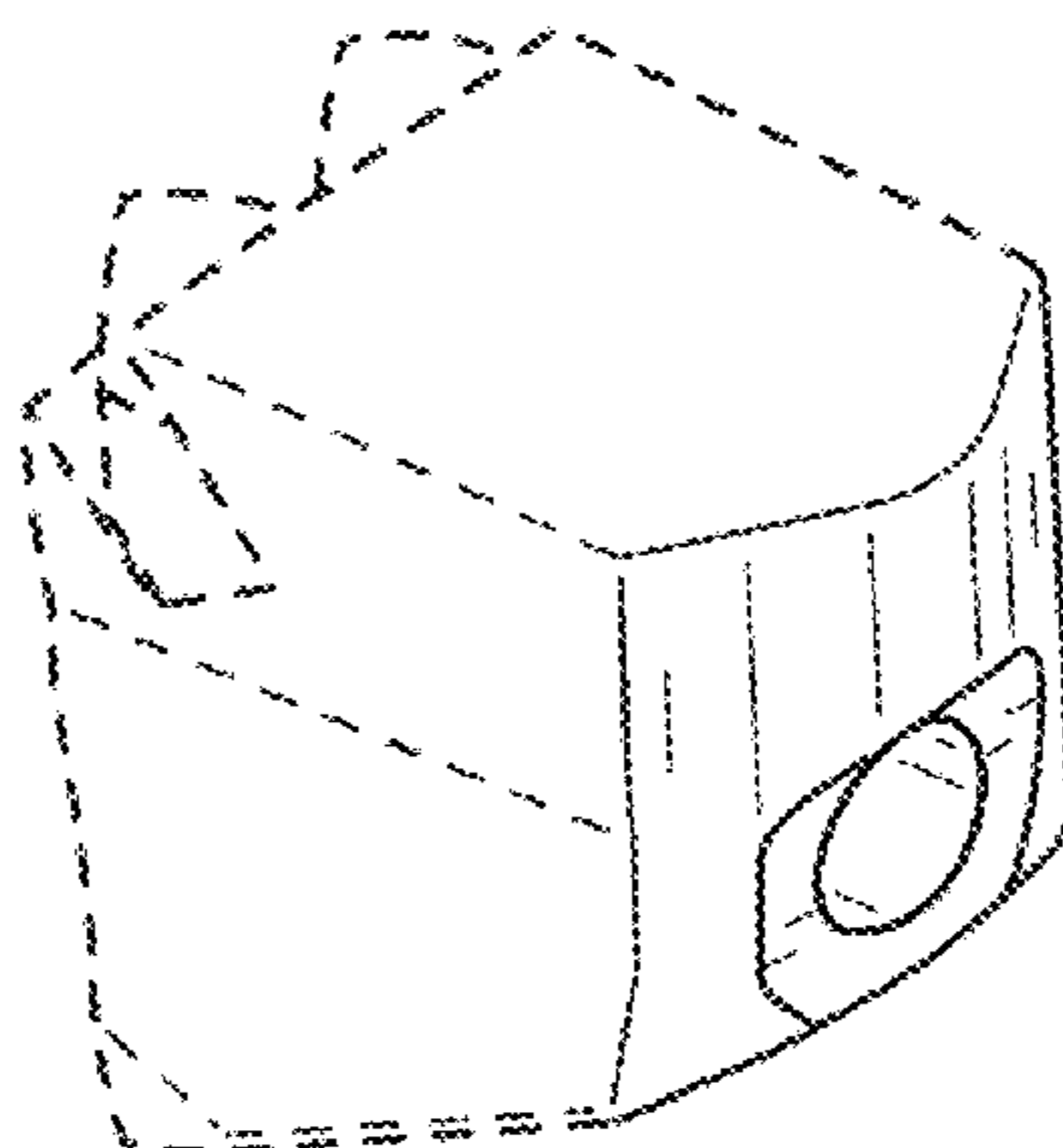
The broken line showing in the drawings is included for the purpose of illustrating portions of the land clearing tool interface and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

833,797 A 10/1906 Ollrich
1,905,384 A 4/1933 Jass

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

3,490,117 A 1/1970 Hertel
 3,642,214 A 2/1972 Blackwell
 3,774,324 A 11/1973 LaFond
 3,837,408 A 9/1974 Green
 3,850,375 A 11/1974 Ford
 4,231,406 A 11/1980 Jonsson
 4,329,091 A 5/1982 Erkfritz
 4,667,713 A 5/1987 Wright
 4,668,122 A 5/1987 Riddle
 4,682,916 A 7/1987 Briese
 4,709,737 A 12/1987 Jonsson
 4,727,664 A 3/1988 Hemphill
 4,782,774 A 11/1988 Clarke
 4,813,491 A 3/1989 Gross
 4,826,090 A 5/1989 Orphall
 4,842,337 A 6/1989 Southern
 4,891,858 A 1/1990 Wachter
 4,918,843 A 4/1990 Kiesewetter et al.
 4,919,566 A 4/1990 Caron et al.
 4,932,447 A 6/1990 Morin
 H946 H 8/1991 Lonn
 5,077,918 A 1/1992 Garman
 5,211,212 A 5/1993 Carlson et al.
 5,259,692 A 11/1993 Beller et al.
 5,423,138 A 6/1995 Livesay et al.
 5,484,110 A 1/1996 Doppstadt
 5,503,339 A 4/1996 Doppstadt
 5,644,965 A 7/1997 MacLennan et al.
 5,873,534 A 2/1999 Shinn
 5,875,980 A 3/1999 Schmid
 6,024,143 A 2/2000 Ritchey
 6,045,072 A 4/2000 Zehr
 6,047,749 A 4/2000 Lamb
 D424,076 S 5/2000 Dibbern et al.
 6,059,373 A 5/2000 Wright et al.
 6,089,480 A 7/2000 Rawlings
 D435,571 S 12/2000 Dibbern et al.
 6,176,445 B1 1/2001 Shinn
 6,193,430 B1 2/2001 Culpepper et al.
 6,247,757 B1 6/2001 Cochran
 D446,224 S 8/2001 Clendenning
 D447,154 S 8/2001 Clendenning
 6,394,378 B1 5/2002 Ragnarsson
 6,422,495 B1 7/2002 De Boef et al.
 6,435,434 B1 8/2002 Monyak
 6,502,609 B1 1/2003 Guels
 6,517,274 B1 2/2003 Watanabe et al.
 6,536,322 B1 3/2003 Butler et al.
 6,682,262 B2 1/2004 Caron et al.
 D486,503 S 2/2004 East
 6,708,431 B2 3/2004 Robinson et al.
 6,712,551 B2 3/2004 Livesay et al.

D488,174 S 4/2004 East
 6,725,758 B2 4/2004 MacLennan et al.
 6,764,035 B2 7/2004 Denis et al.
 6,810,783 B1 11/2004 Larose
 6,837,453 B2 1/2005 Sturm
 7,108,452 B2 9/2006 Caron et al.
 7,150,215 B2 12/2006 Krehel
 7,222,808 B2 5/2007 Edwards
 7,281,676 B1 10/2007 Bennington
 D567,832 S 4/2008 Edwards
 7,380,576 B2 6/2008 Pizzuto
 7,448,567 B2 11/2008 Roozeboom et al.
 7,578,462 B2 8/2009 Edwards
 7,584,921 B1 9/2009 Bennington et al.
 7,634,897 B2 12/2009 MacLennan et al.
 7,713,006 B2 5/2010 MacLennan et al.
 7,810,531 B2 10/2010 Labbé
 7,828,026 B2 11/2010 MacLennan et al.
 7,913,432 B2 3/2011 MacLennan et al.
 7,938,350 B2 5/2011 Doppstadt et al.
 7,967,044 B2 6/2011 Labbé
 7,980,278 B2 7/2011 Labbé et al.
 D647,928 S 11/2011 MacLennan et al.
 8,167,226 B2 5/2012 Engnell
 8,540,033 B2 9/2013 Stanley et al.
 8,550,392 B2 10/2013 Nakagawa
 8,807,869 B1 8/2014 Lee
 8,893,998 B2 11/2014 Midorikawa et al.
 D757,124 S 5/2016 Stanley et al.
 D772,951 S 11/2016 Stanley et al.
 D791,195 S 7/2017 Stanley et al.
 D795,929 S 8/2017 Stanley et al.
 D795,931 S 8/2017 Stanley et al.
 2002/0190148 A1 12/2002 Roozeboom et al.
 2003/0192299 A1 10/2003 Kaga et al.
 2004/0016153 A1 1/2004 Pippins
 2005/0001084 A1 1/2005 Pizzuto
 2005/0098331 A1 5/2005 Edwards
 2006/0272183 A1 12/2006 Kergen
 2007/0193428 A1 8/2007 MacLennan et al.
 2007/0261762 A1 11/2007 Eriksson
 2008/0283257 A1 11/2008 Edwards
 2009/0014189 A1 1/2009 Stanley et al.
 2010/0180735 A1 7/2010 MacLennan et al.
 2011/0100658 A1 5/2011 Stanley et al.
 2012/0032013 A1 2/2012 Rice et al.
 2013/0099039 A1 4/2013 Gaudreault
 2016/0278298 A1 9/2016 Stanley et al.
 2017/0079219 A1 3/2017 Stanley et al.

OTHER PUBLICATIONS

International Preliminary Report on Patentability received for International Application No. PCT/US2009/034872, dated Aug. 24, 2010, 7 pages.

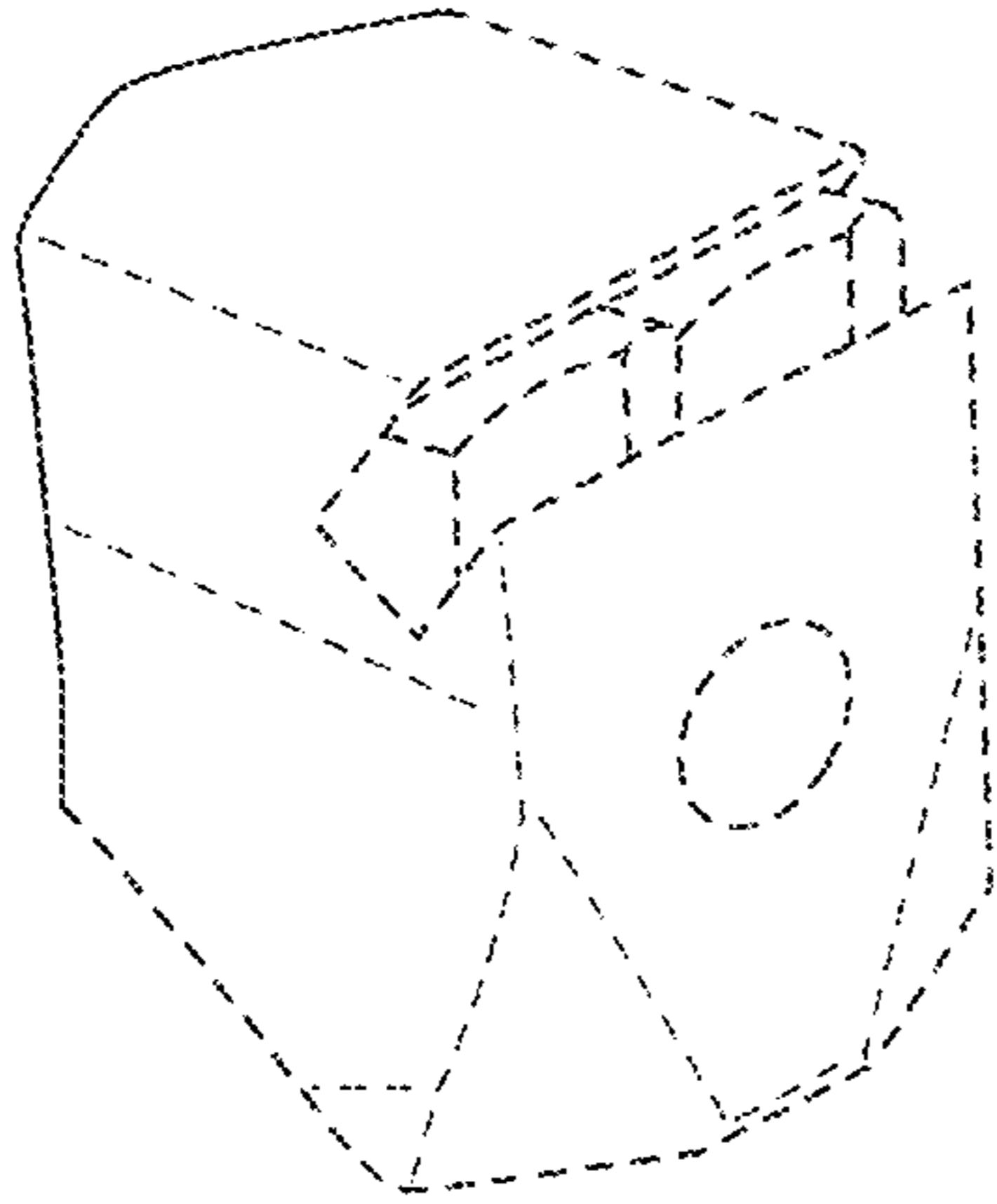


FIG. 1

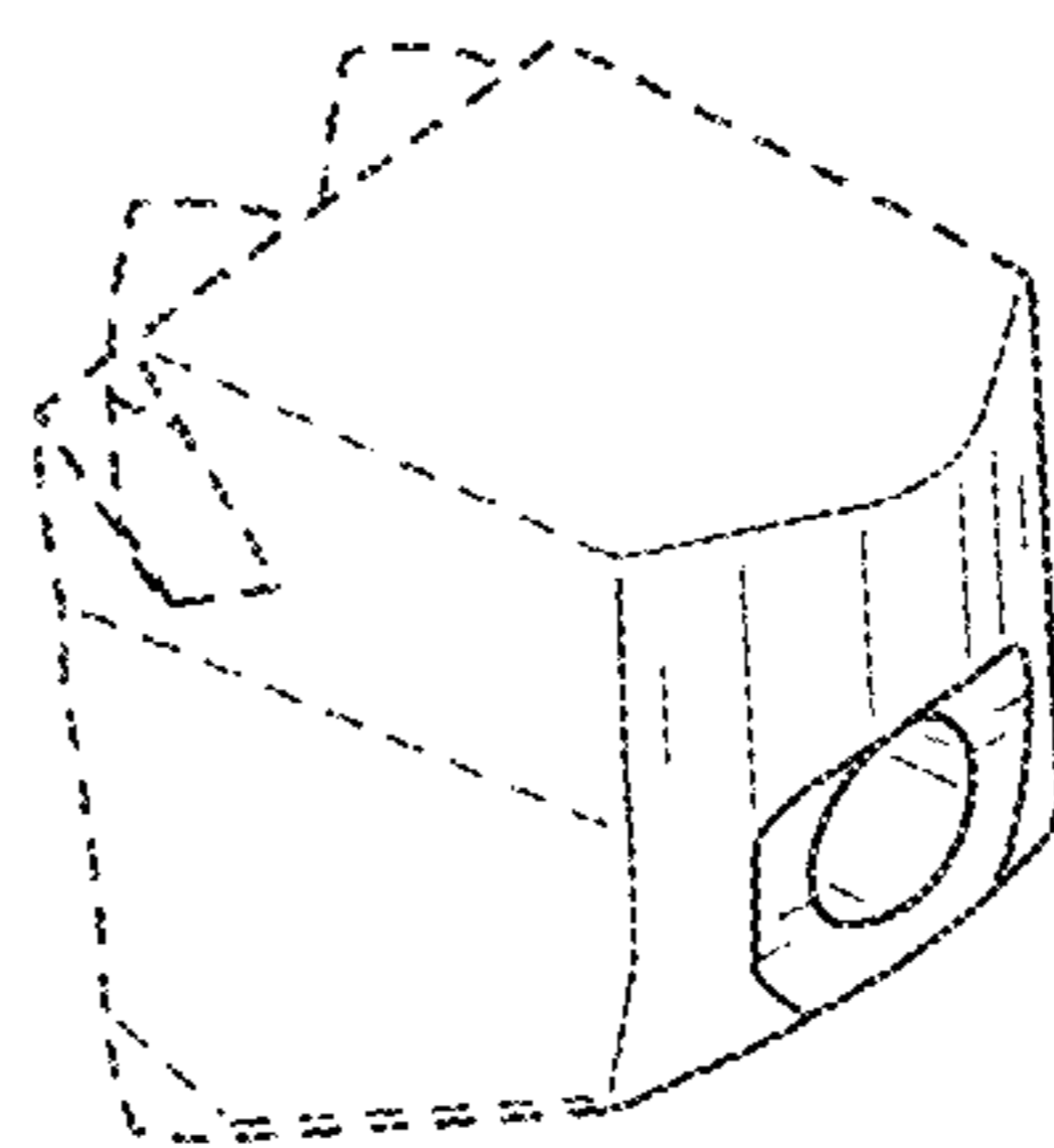


FIG. 2

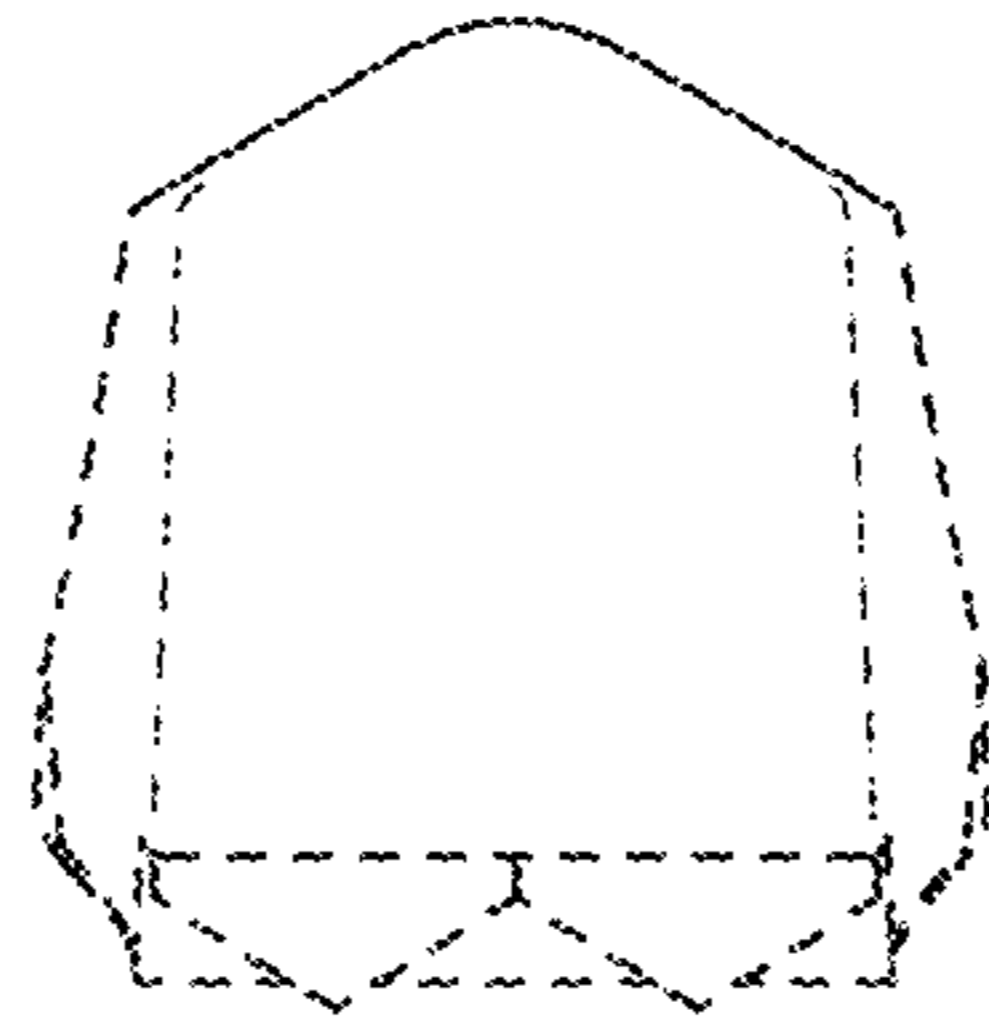


FIG. 3

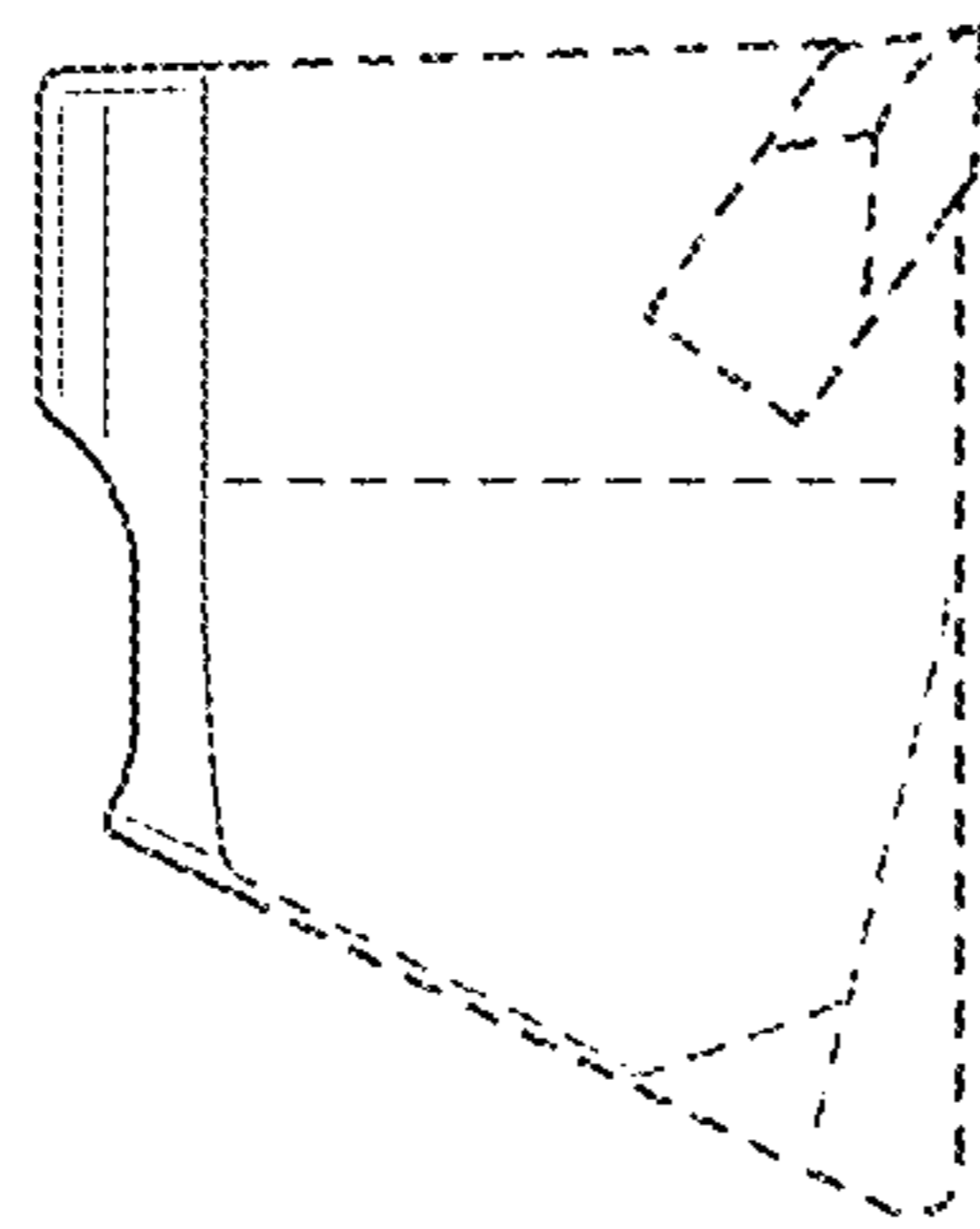


FIG. 4

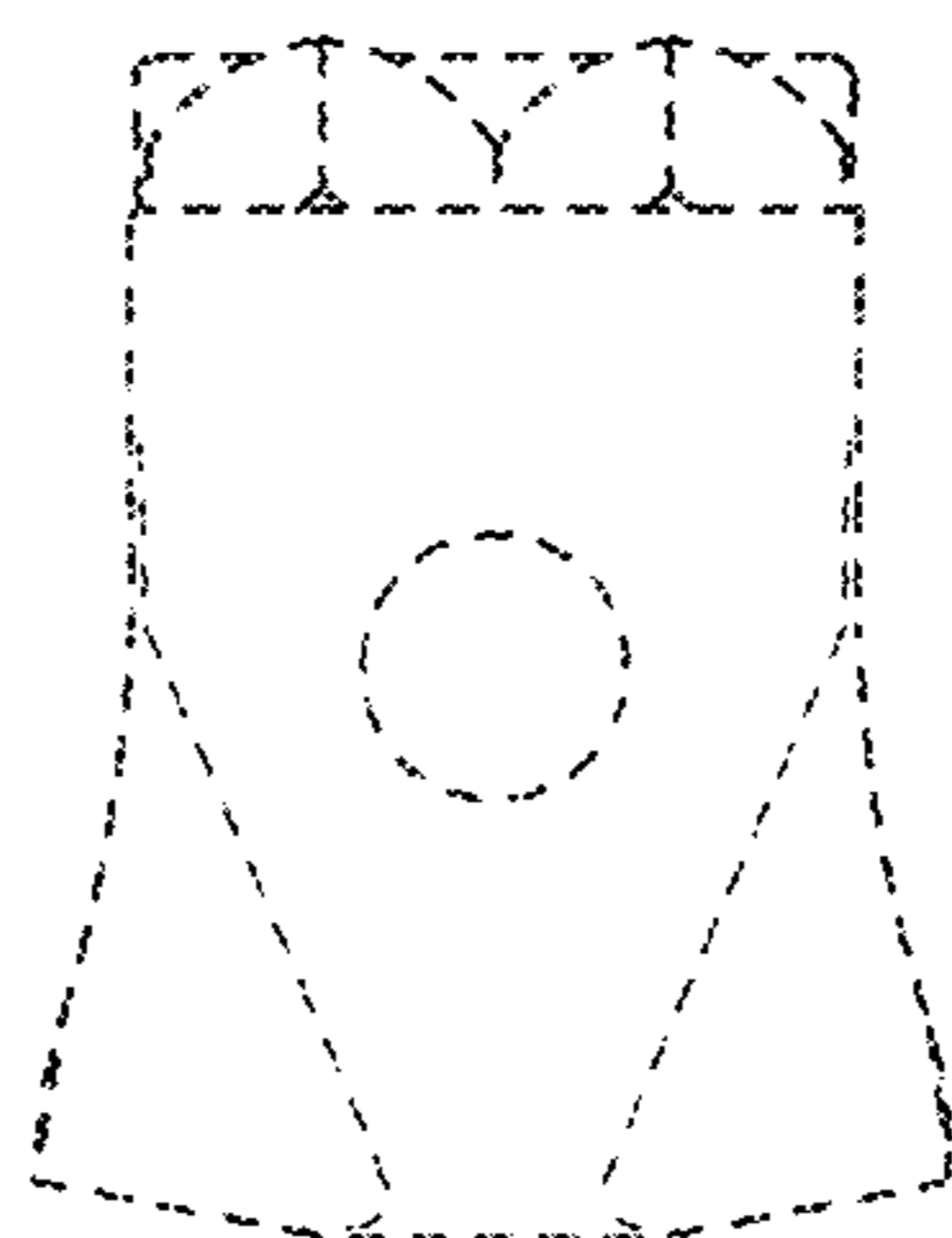


FIG. 5

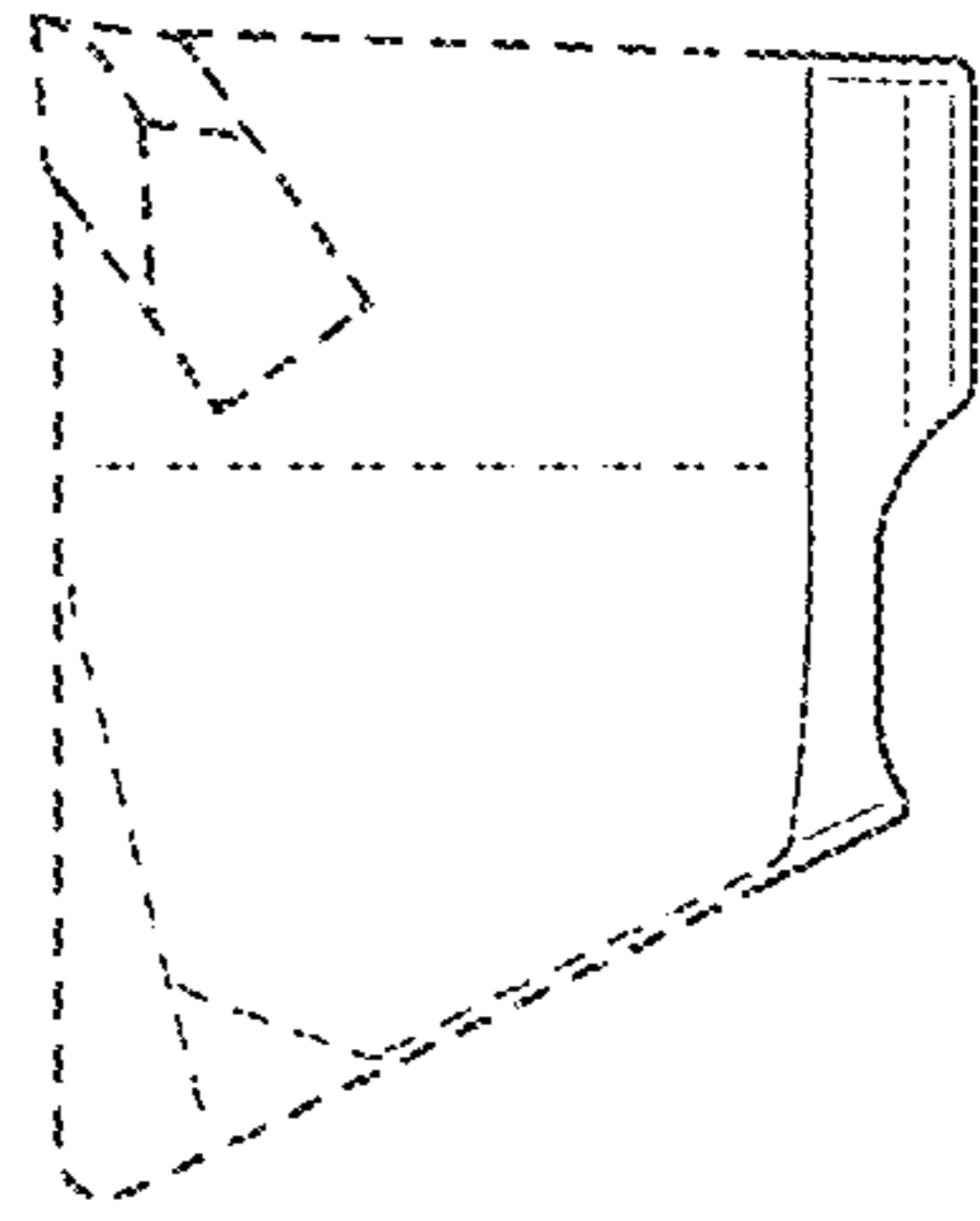


FIG. 6

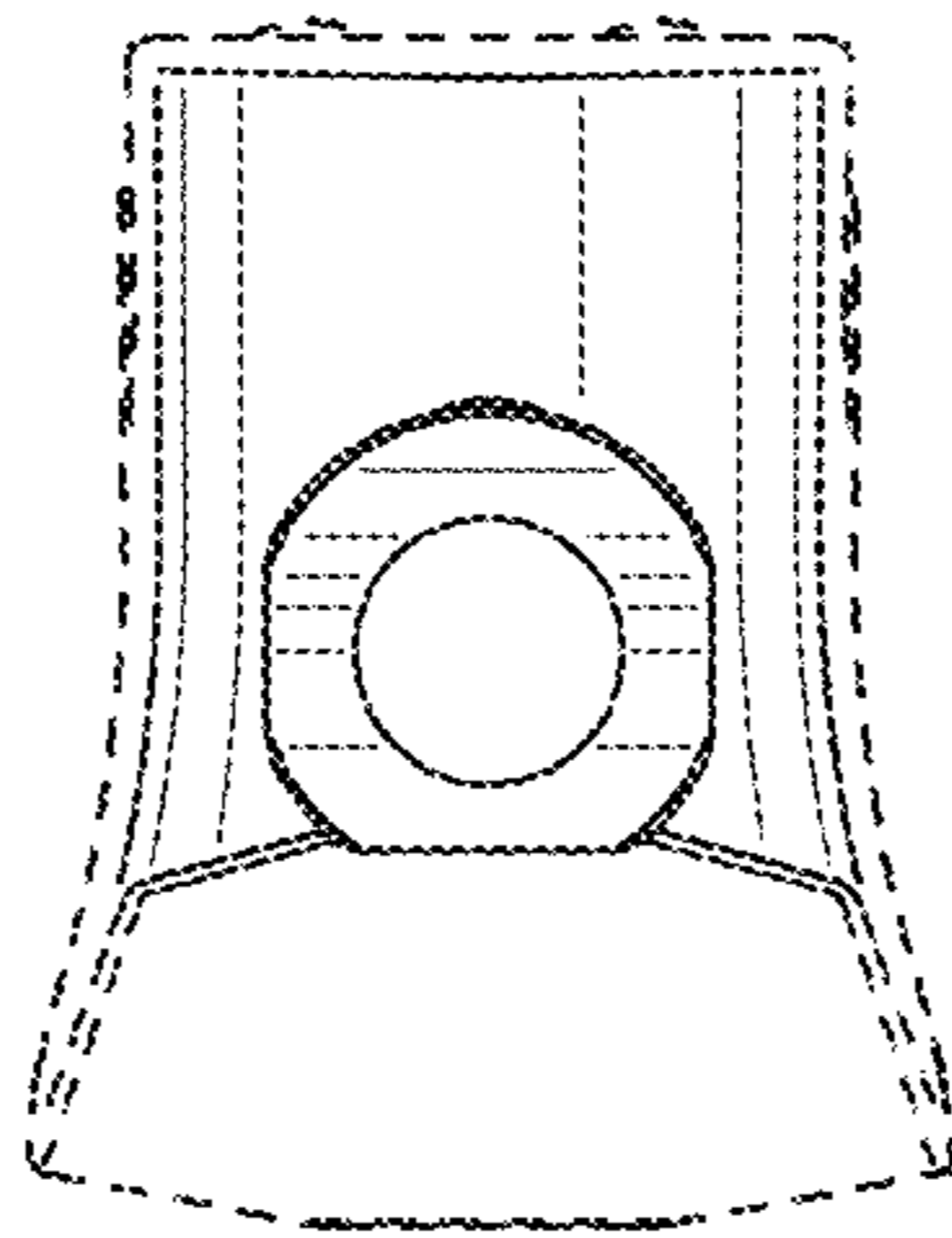


FIG. 7

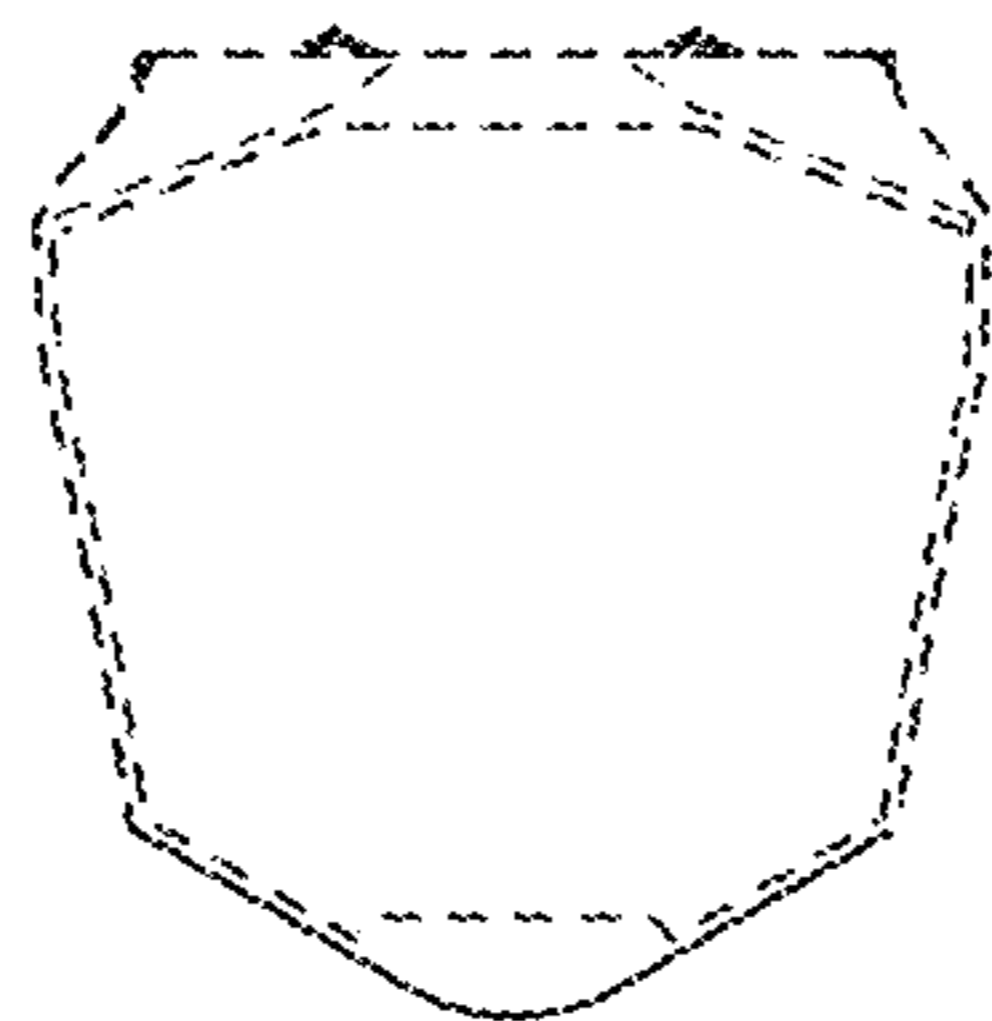


FIG. 8