

US00D525525S

(12) **United States Design Patent**
Sweeton

(10) **Patent No.:** **US D525,525 S**

(45) **Date of Patent:** **** Jul. 25, 2006**

(54) **BOTTOM ELEMENT OF A SPRAYER SHROUD**

(75) Inventor: **Steve L. Sweeton**, Lake Winnebago, MO (US)

(73) Assignee: **Saint-Gobain Calmar, Inc.**, City of Industry, CA (US)

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

(21) Appl. No.: **29/230,524**

(22) Filed: **May 23, 2005**

(51) **LOC (8) Cl.** **09-07**

(52) **U.S. Cl.** **D9/448**

(58) **Field of Classification Search** D9/685,
D9/682, 448, 447, 434; D23/229, 227, 226,
D23/223, 213; 239/448, 331, 332; 222/385,
222/383.3, 383.2, 323, 383.1, 324, 304, 1,
222/153.11-14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|-------------|---------|------------------|--------|
| D122,045 S | 8/1940 | Potter | |
| D133,394 S | 8/1942 | Sundberg et al. | |
| D133,395 S | 8/1942 | Tammen | |
| D152,325 S | 1/1949 | Cissell | D62/2 |
| D159,162 S | 6/1950 | Pavey et al. | D62/2 |
| D179,285 S | 11/1956 | Francis | D91/1 |
| D180,486 S | 6/1957 | Koeppel | D91/1 |
| D183,070 S | 6/1958 | Stillson | D62/2 |
| 2,910,248 A | 10/1959 | Kueter et al. | |
| 2,936,097 A | 5/1960 | Loria et al. | |
| 2,991,945 A | 7/1961 | Rosenkranz | |
| 3,056,557 A | 10/1962 | Walberg | |
| D199,098 S | 9/1964 | Tyler | D62/2 |
| D202,144 S | 8/1965 | Thompson | D62/2 |
| D207,636 S | 5/1967 | Clevenger et al. | |
| D209,873 S | 1/1968 | Smith | D62/2 |
| D210,701 S | 4/1968 | Coons | |
| D212,153 S | 9/1968 | Wagner | D23/17 |
| 3,437,273 A | 4/1969 | Hagfors | |
| D223,491 S | 4/1972 | Smart et al. | D23/17 |

| | | | |
|------------|---------|-----------------|--------|
| D226,712 S | 4/1973 | Tada et al. | D23/17 |
| D228,657 S | 10/1973 | Anderson | D23/17 |
| D234,053 S | 1/1975 | Raffler et al. | D23/17 |
| D239,372 S | 3/1976 | Brooks et al. | |
| D240,036 S | 5/1976 | Tada | |
| D241,543 S | 9/1976 | Tada | |
| D242,351 S | 11/1976 | Tada | |
| D243,180 S | 1/1977 | Federico et al. | |
| D243,333 S | 2/1977 | Tada | |

(Continued)

Primary Examiner—Robert M. Spear
Assistant Examiner—Susan Bennett Hattan

(74) *Attorney, Agent, or Firm*—Gordon & Jacobson, P.C.

(57) **CLAIM**

The ornamental design for a bottom element of a sprayer shroud, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a bottom element of a sprayer shroud in accordance with the present invention;

FIG. 2 is a right side view of the bottom element of the sprayer shroud of FIG. 1;

FIG. 3 is a left side view of the bottom element of the sprayer shroud of FIG. 1;

FIG. 4 is a front view of the bottom element of the sprayer shroud of FIG. 1;

FIG. 5 is a bottom view of the bottom element of the sprayer shroud of FIG. 1;

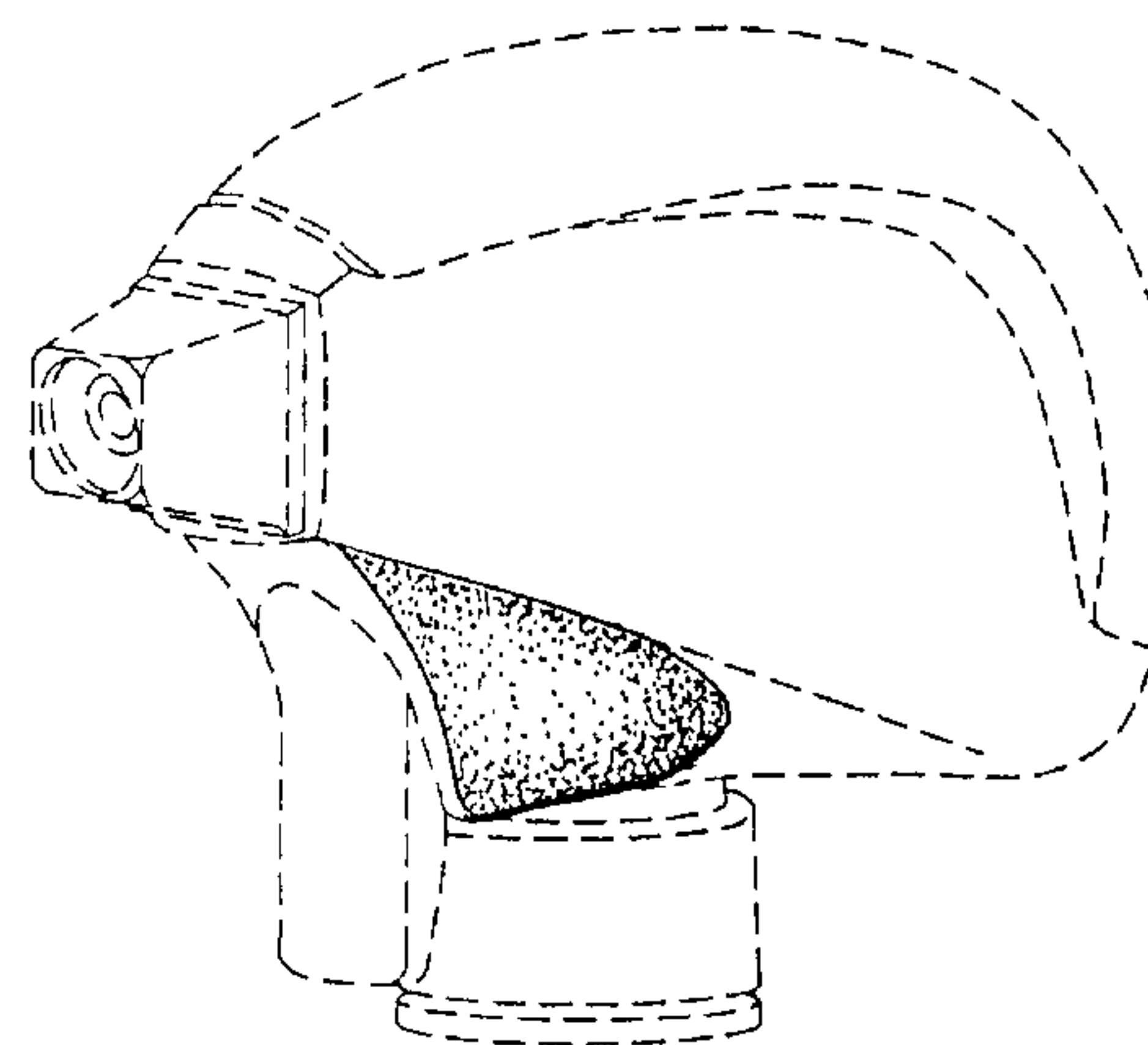
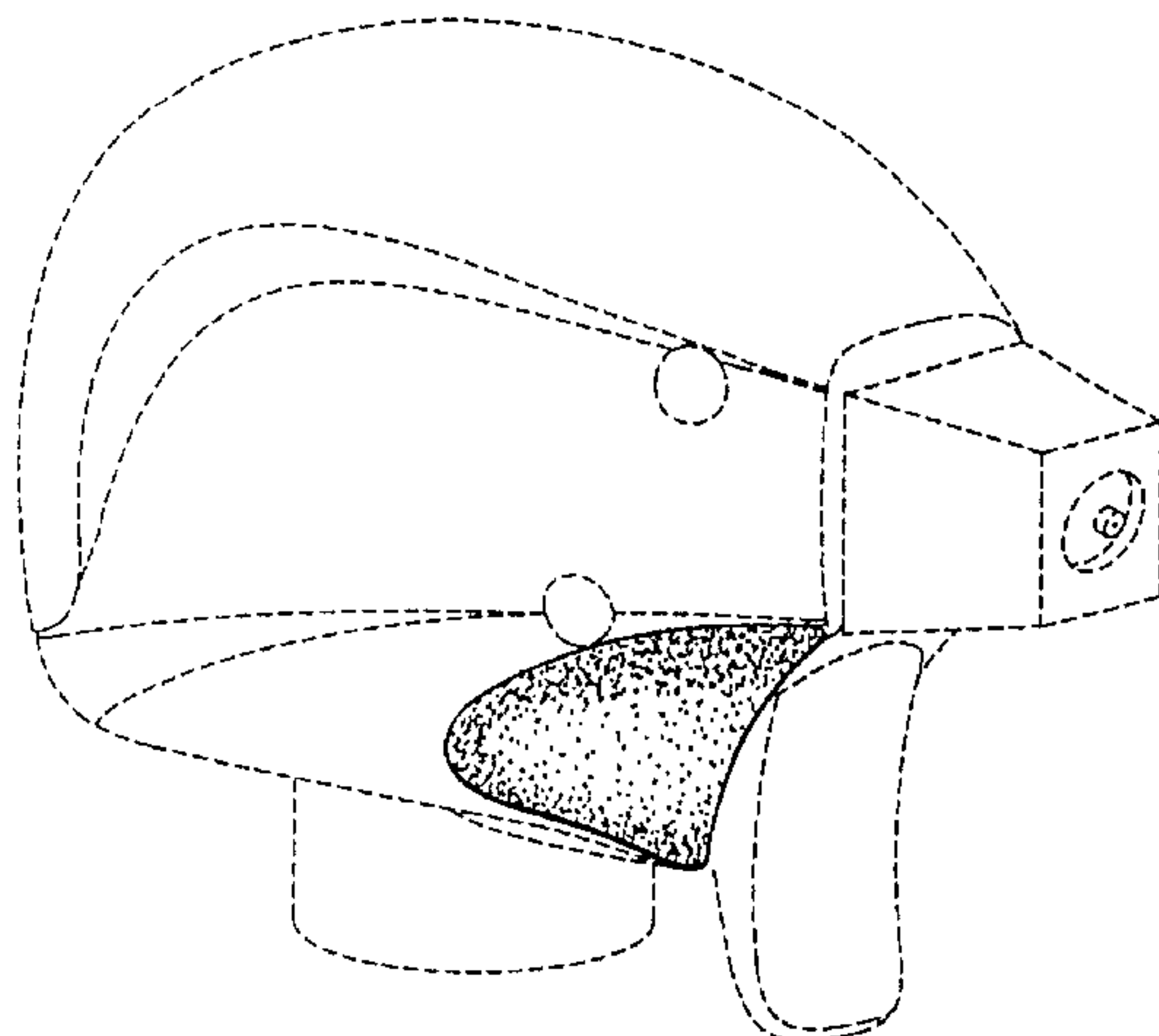
FIG. 6 is a perspective view of another embodiment of a bottom element of a sprayer shroud in accordance with the present invention;

FIG. 7 is a right side view of the bottom element of the sprayer shroud of FIG. 6, the left side being a mirror image thereof; and,

FIG. 8 is a front view of the bottom element of the sprayer shroud of FIG. 6.

The shaded area(s) represent(s) the bounds of the claimed design. All broken lines represent the remaining portion of the sprayer shroud, which is provided for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|---------|------------------------------|----------------|---------|------------------------------|
| D247,366 S | 2/1978 | Jones et al. | D409,918 S | 5/1999 | Wadsworth et al. |
| D251,381 S | 3/1979 | Reed | D410,995 S | 6/1999 | Hsin-Fa |
| D256,271 S | 8/1980 | Tada | D411,607 S | 6/1999 | Wang |
| D256,946 S | 9/1980 | Campbell et al. | D412,736 S | 8/1999 | Chen |
| D260,236 S | 8/1981 | Anderson et al. | D415,252 S | 10/1999 | Kuo |
| D272,081 S | 1/1984 | Suhajda et al. | D415,253 S | 10/1999 | Kuo |
| D275,456 S | 9/1984 | Martin | D417,151 S | 11/1999 | Spengler |
| D277,978 S | 3/1985 | Bundschuh | D419,876 S | 2/2000 | Keung |
| D282,392 S | 1/1986 | Hengesbach | D420,427 S | 2/2000 | Yung |
| D285,713 S | 9/1986 | Garneau | D420,914 S | 2/2000 | Cummings |
| D291,415 S | 8/1987 | Abplanalp | D421,388 S | 3/2000 | Cummings |
| D293,127 S | 12/1987 | Hengesbach | D421,718 S | 3/2000 | Durliat et al. |
| D293,707 S | 1/1988 | Tada | D422,216 S | 4/2000 | Brozell |
| D307,843 S | 5/1990 | Parshall | D422,913 S | 4/2000 | Brozell |
| D310,706 S | 9/1990 | Heren et al. | D423,934 S | 5/2000 | Brozell |
| D312,299 S | 11/1990 | Kao | D424,939 S | 5/2000 | Fan et al. |
| D314,421 S | 2/1991 | Tajima et al. | D428,471 S | 7/2000 | Gustafsson |
| D314,916 S | 2/1991 | Brooks | D433,943 S | 11/2000 | Keung et al. |
| D315,014 S | 2/1991 | Clivio | D434,830 S | 12/2000 | Liou |
| D318,712 S | 7/1991 | Buschor | D435,448 S | 12/2000 | Trepina et al. |
| D320,643 S | 10/1991 | Stansbury | D435,792 S | 1/2001 | Peloquin |
| D325,241 S | 4/1992 | Buschor | D438,111 S | 2/2001 | Woods |
| D326,138 S | 5/1992 | Clivio | D439,164 S | 3/2001 | Keung et al. |
| D326,707 S | 6/1992 | Silvenis et al. | D441,424 S | 5/2001 | Guo |
| D327,222 S | 6/1992 | Fuchs | D442,088 S | 5/2001 | Trepina et al. |
| D328,635 S | 8/1992 | Matuschek | D446,721 S | 8/2001 | Kimble et al. |
| 5,147,074 A * | 9/1992 | Battegazzore 222/383.1 | D447,217 S | 8/2001 | Jacobs et al. |
| D330,069 S | 10/1992 | Feyen | D447,415 S | 9/2001 | Spengler |
| 5,156,304 A * | 10/1992 | Battegazzore 222/383.1 | D447,790 S | 9/2001 | Heren et al. |
| D332,570 S | 1/1993 | Tiramani et al. | D449,988 S | 11/2001 | Keung |
| D332,652 S | 1/1993 | Foster et al. | D451,582 S | 12/2001 | Kuo |
| D333,609 S | 3/1993 | Beaumont | D451,981 S | 12/2001 | Ericksen |
| D334,615 S | 4/1993 | Berfield et al. | D453,548 S | 2/2002 | Wang |
| D337,811 S | 7/1993 | Valley et al. | D454,778 S | 3/2002 | Siebert et al. |
| D337,945 S | 8/1993 | Warner | D454,779 S * | 3/2002 | Siebert et al. D9/685 |
| D342,899 S | 1/1994 | Battegazzore | D454,787 S | 3/2002 | Cummings |
| D343,577 S | 1/1994 | Proctor | D456,262 S | 4/2002 | Cummings |
| D346,547 S | 5/1994 | Steijns et al. | D457,221 S | 5/2002 | Alkalay et al. |
| D347,464 S | 5/1994 | Kingston et al. D23/223 | D458,845 S | 6/2002 | Keung |
| D351,646 S | 10/1994 | Foster et al. | D459,440 S | 6/2002 | Chen |
| D352,546 S | 11/1994 | Silvenis et al. | D459,786 S | 7/2002 | Sweeton |
| D354,226 S | 1/1995 | Foster et al. | D462,741 S | 9/2002 | Guo |
| D355,361 S | 2/1995 | Steijns et al. | D463,527 S | 9/2002 | Guo |
| D357,408 S | 4/1995 | Silvenis et al. | D463,972 S | 10/2002 | Perrin et al. |
| D358,198 S | 5/1995 | Wadsworth | D466,187 S | 11/2002 | Kuo |
| D366,692 S | 1/1996 | Wadsworth | D466,584 S | 12/2002 | Hubmann et al. |
| D369,206 S | 4/1996 | Wang D23/223 | D467,992 S | 12/2002 | Chen |
| D370,713 S | 6/1996 | Guo D23/223 | D468,803 S | 1/2003 | Nien |
| D372,517 S | 8/1996 | Farnsteiner D23/223 | D468,804 S | 1/2003 | Nien |
| D373,312 S | 9/1996 | Lin | D468,805 S | 1/2003 | Czerwinski, Jr. |
| D373,313 S | 9/1996 | Lin | D469,850 S | 2/2003 | Nien |
| D376,839 S | 12/1996 | Hung | D471,252 S | 3/2003 | Jeng |
| D377,602 S | 1/1997 | Wadsworth | D471,619 S | 3/2003 | Nien |
| D381,581 S | 7/1997 | Wadsworth | D474,256 S | 5/2003 | Hubmann et al. |
| D385,492 S | 10/1997 | Foster et al. | D475,121 S | 5/2003 | Kuo |
| D386,684 S | 11/1997 | Marogil | D475,122 S | 5/2003 | Kuo |
| D386,854 S | 11/1997 | Koptis | D475,294 S | 6/2003 | Foster et al. |
| D387,129 S | 12/1997 | Shiao | D479,305 S | 9/2003 | Zittel et al. |
| D394,007 S | 5/1998 | Foster et al. | D480,124 S | 9/2003 | Hubmann et al. |
| D394,008 S | 5/1998 | Foster et al. | D484,947 S | 1/2004 | Chen |
| D394,009 S | 5/1998 | Foster et al. | D486,554 S | 2/2004 | Nien |
| D394,491 S | 5/1998 | Guo | D487,797 S | 3/2004 | Chen |
| D397,421 S | 8/1998 | Adams | D488,535 S | 4/2004 | Foster et al. |
| D398,371 S | 9/1998 | Sundahl | D488,536 S | 4/2004 | Yean |
| D400,102 S | 10/1998 | Tada | D489,792 S | 5/2004 | Chen |
| D406,060 S | 2/1999 | Dumont et al. | 6,752,330 B1 * | 6/2004 | DiMaggio et al. 239/332 |
| D406,762 S | 3/1999 | Durliat | D492,598 S | 7/2004 | Foster et al. |
| D409,487 S | 5/1999 | Wadsworth et al. | D494,866 S | 8/2004 | Guala |
| D409,915 S | 5/1999 | Durliat et al. | D495,399 S | 8/2004 | Guala |
| D409,917 S | 5/1999 | Wadsworth et al. | D495,779 S | 9/2004 | Turnbull et al. |
| | | | D497,661 S | 10/2004 | Chen |

US D525,525 S

Page 3

| | | | | | | |
|------------|---------|---------------|-------------------|--------|---------------------|-----------|
| D499,024 S | 11/2004 | Sweeton | 2005/0133624 A1 * | 6/2005 | Hornsby et al. | 239/332 |
| D499,167 S | 11/2004 | Sweeton | 2005/0189381 A1 * | 9/2005 | Tsuchida | 222/383.1 |
| D504,493 S | 4/2005 | Huang | | | | |
| D505,481 S | 5/2005 | Harper et al. | | | | |

* cited by examiner

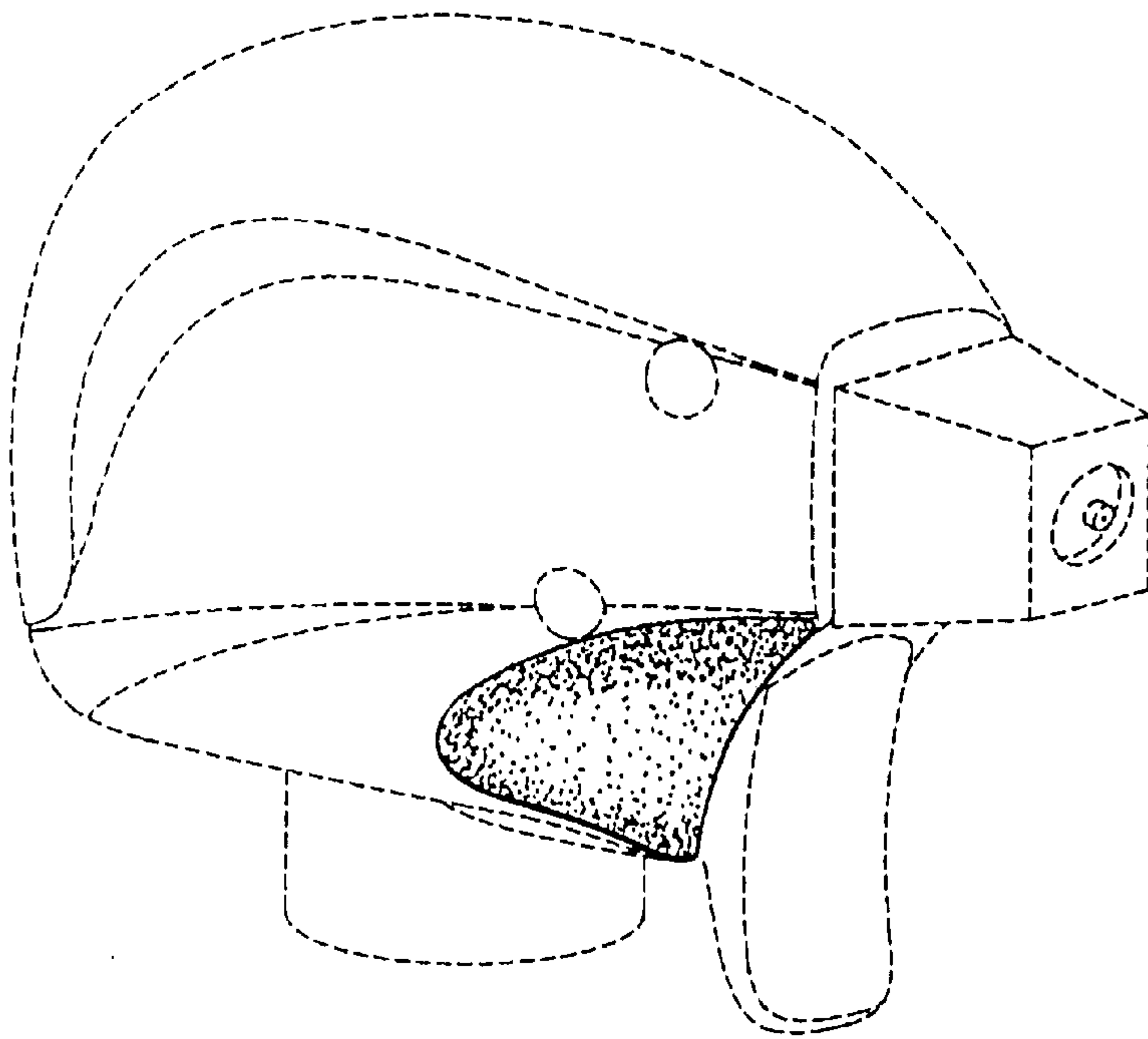


FIG. 1

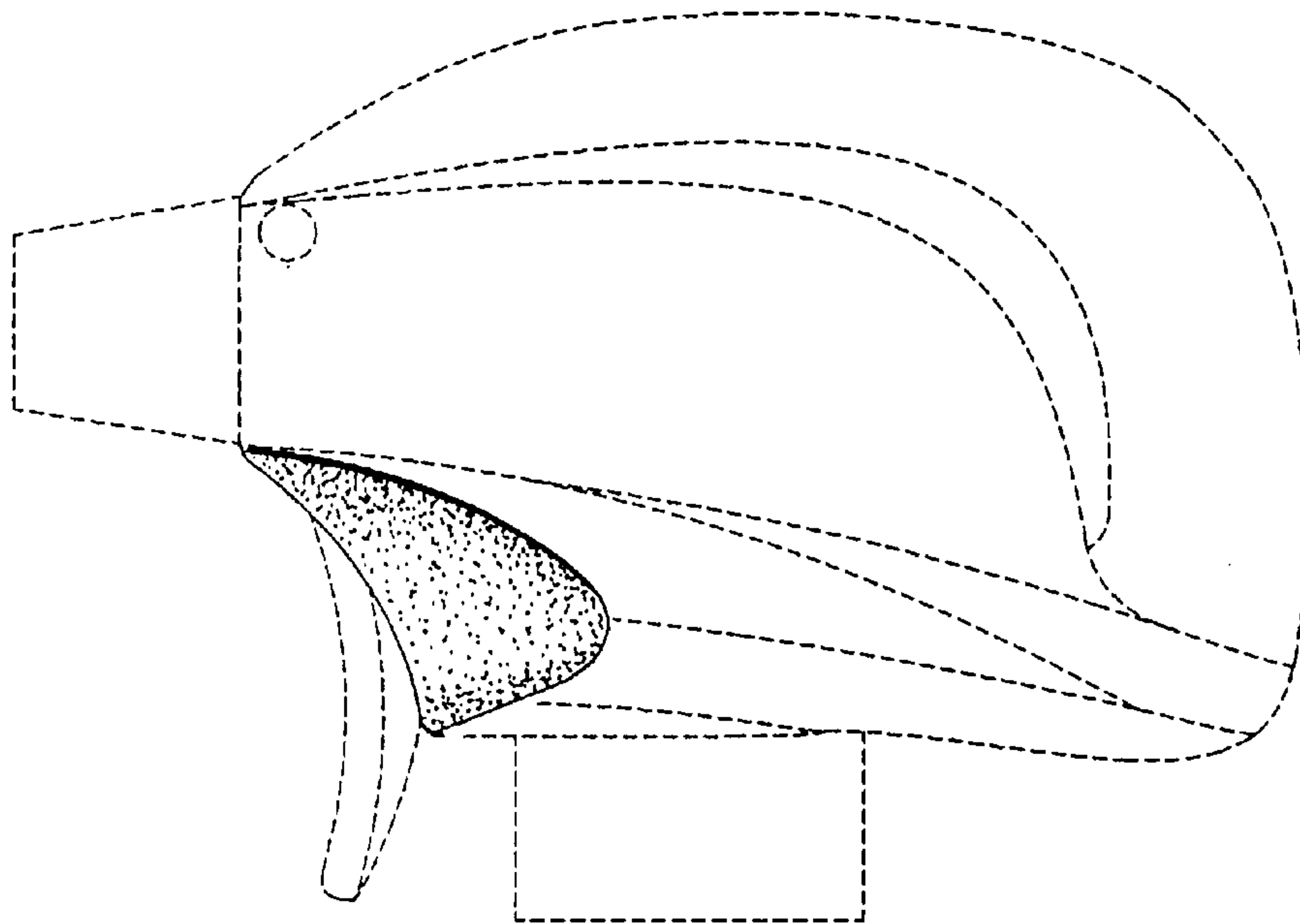


FIG. 2

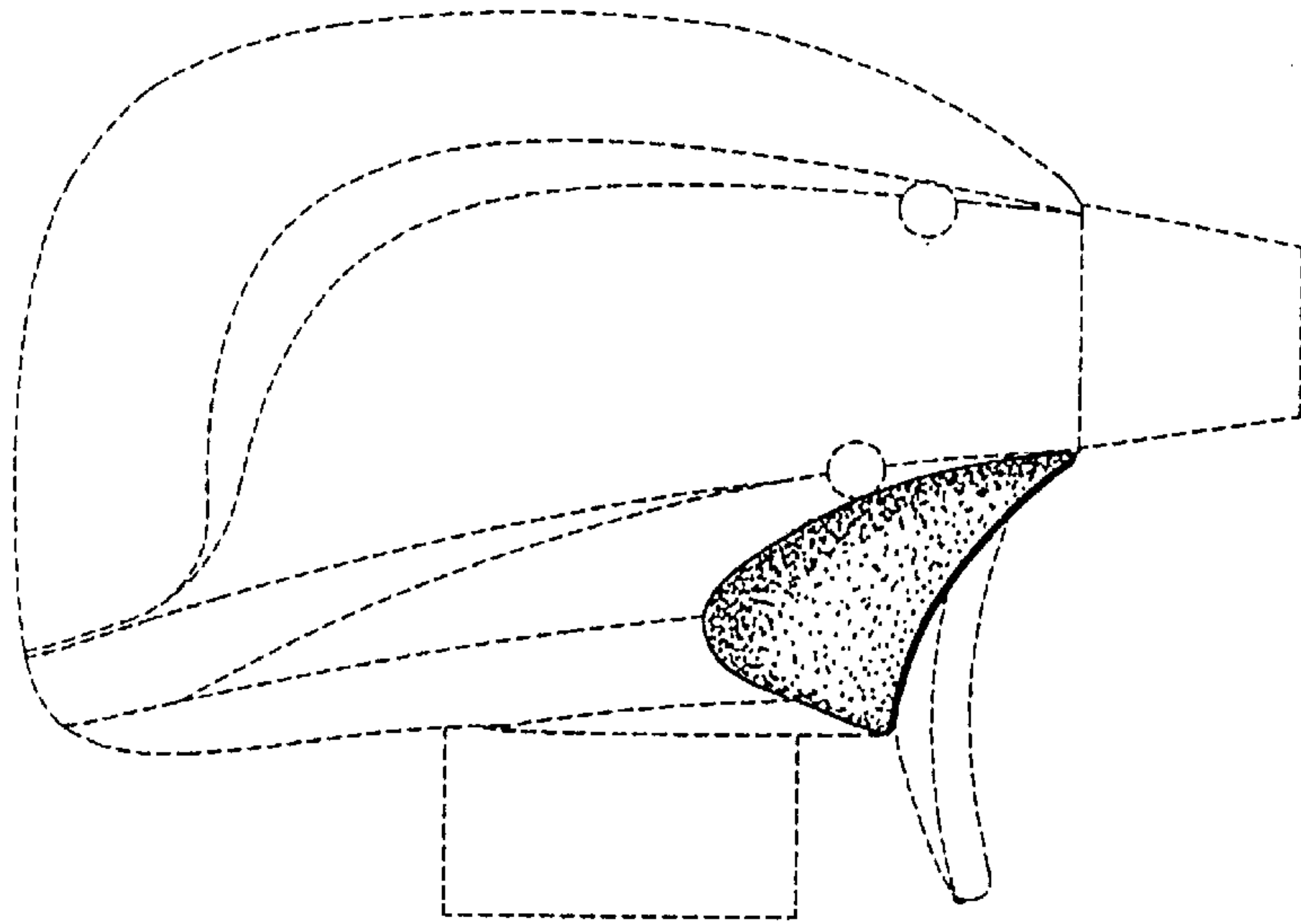


FIG. 3

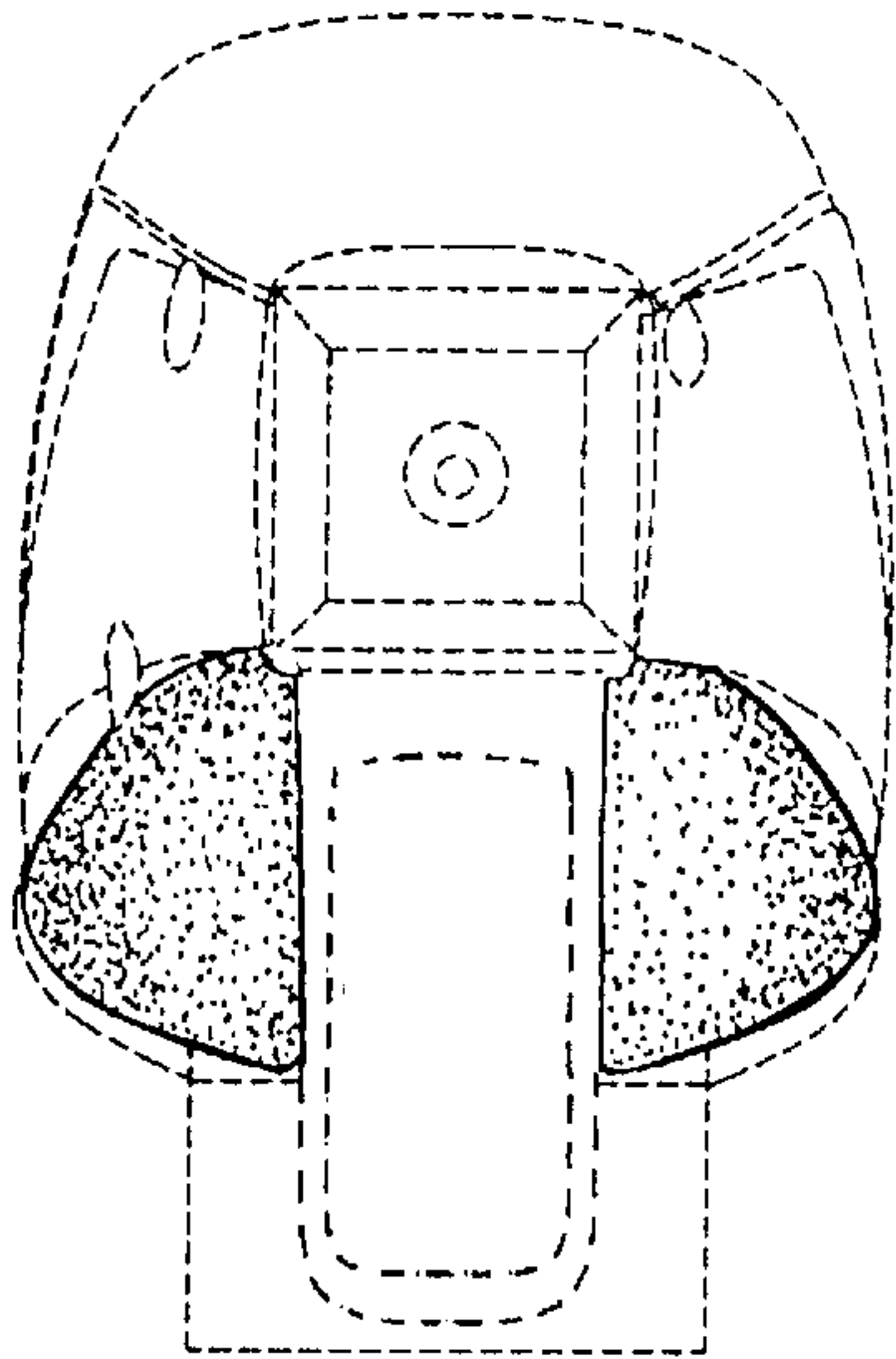


FIG. 4

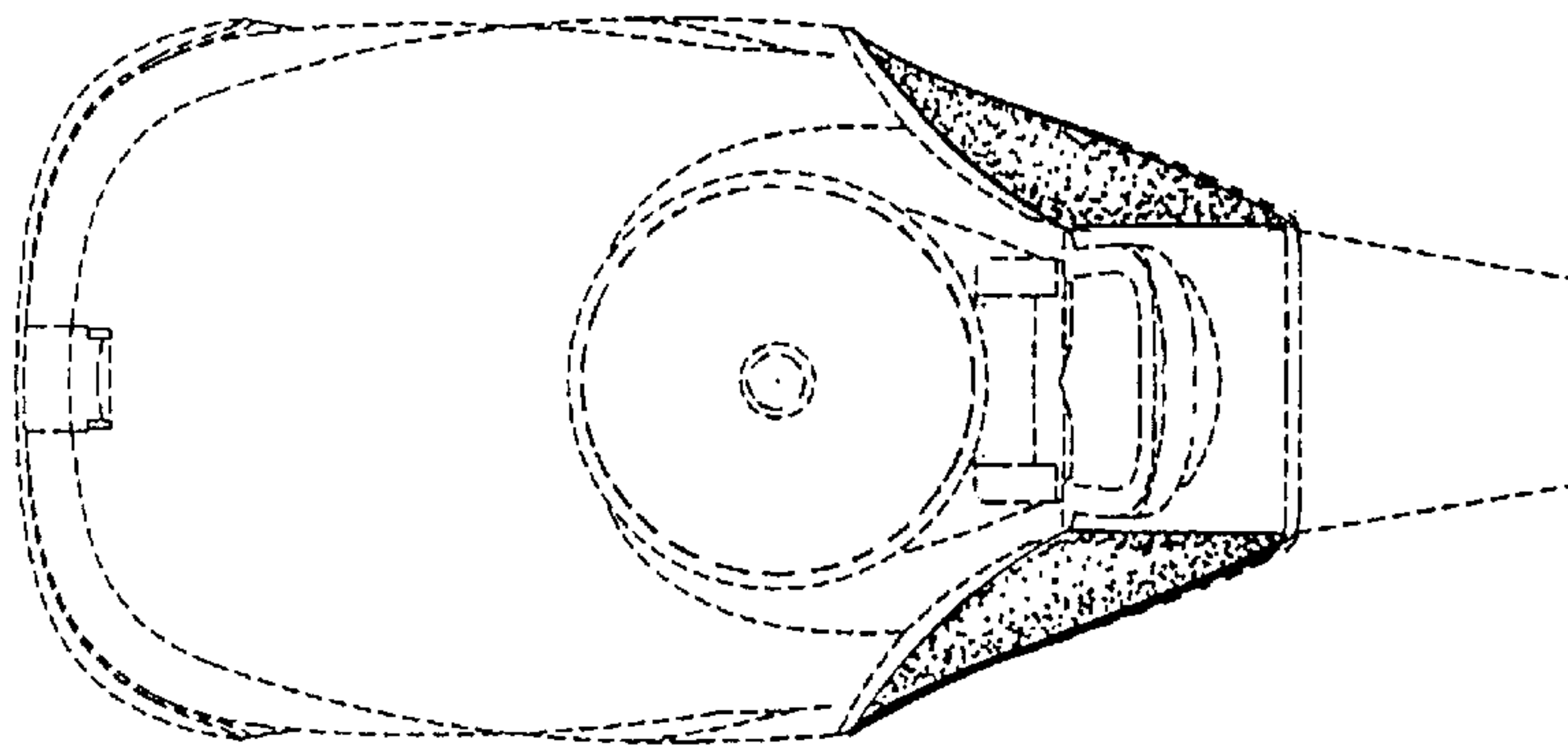


FIG. 5

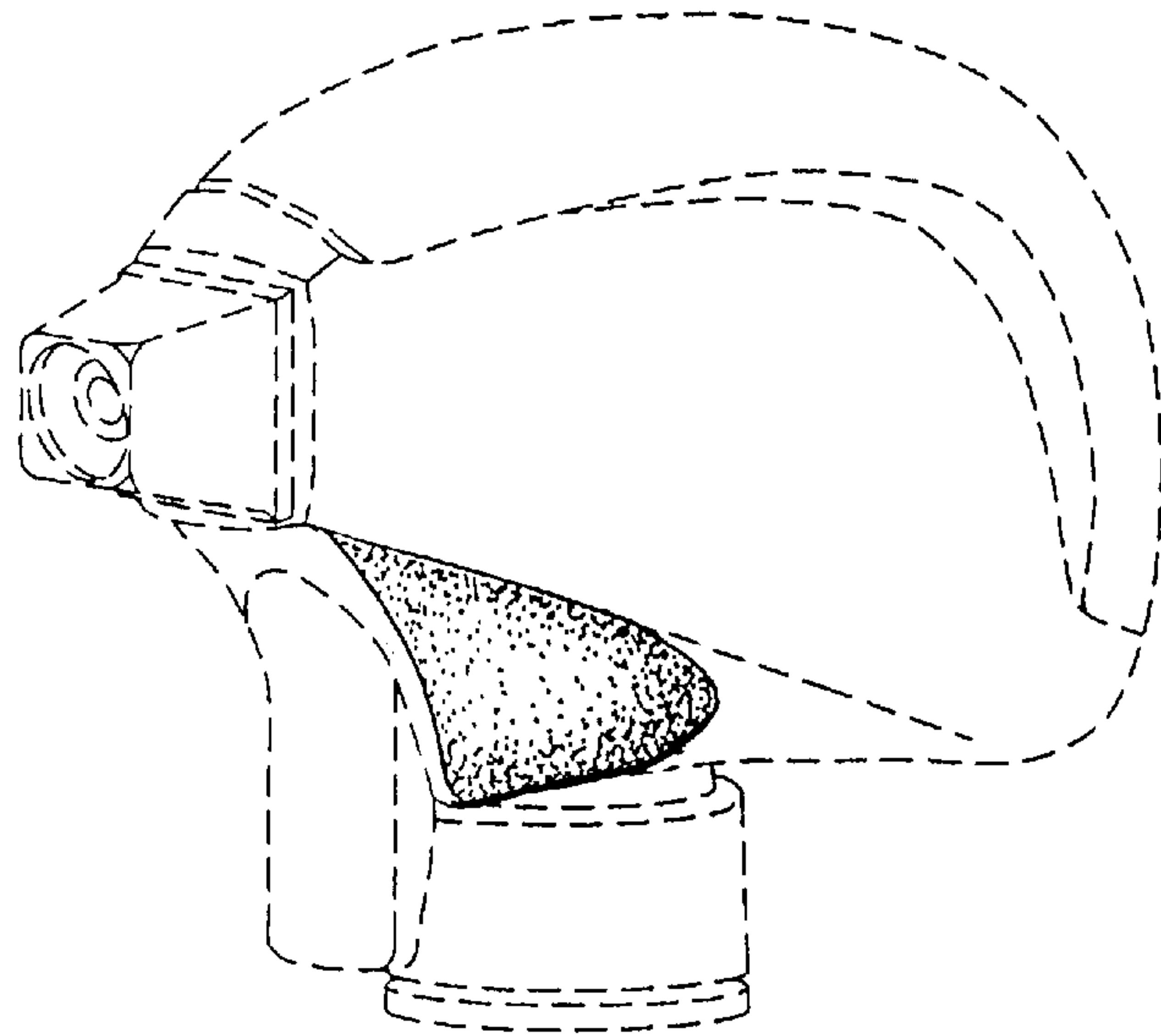


FIG. 6

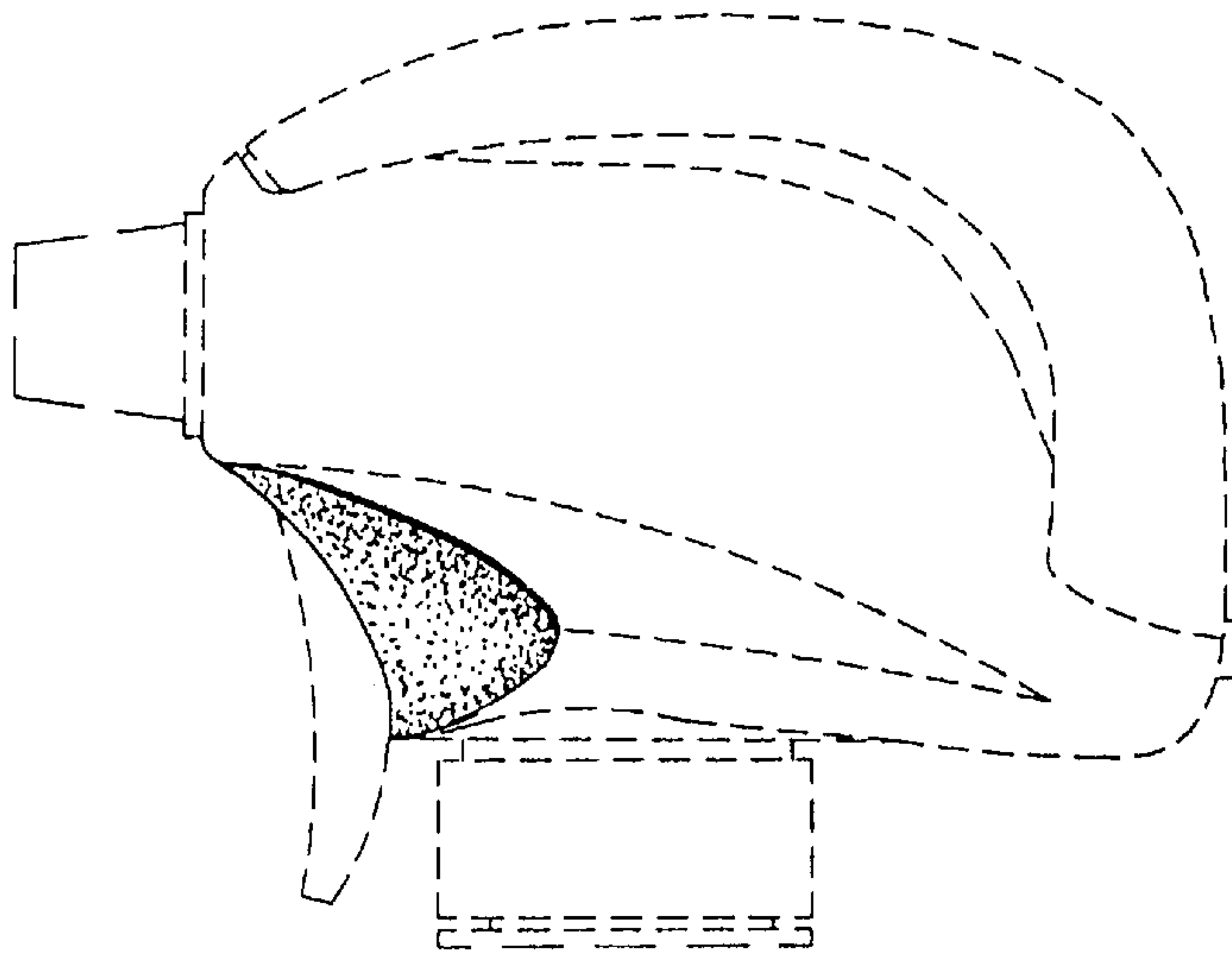


FIG. 7

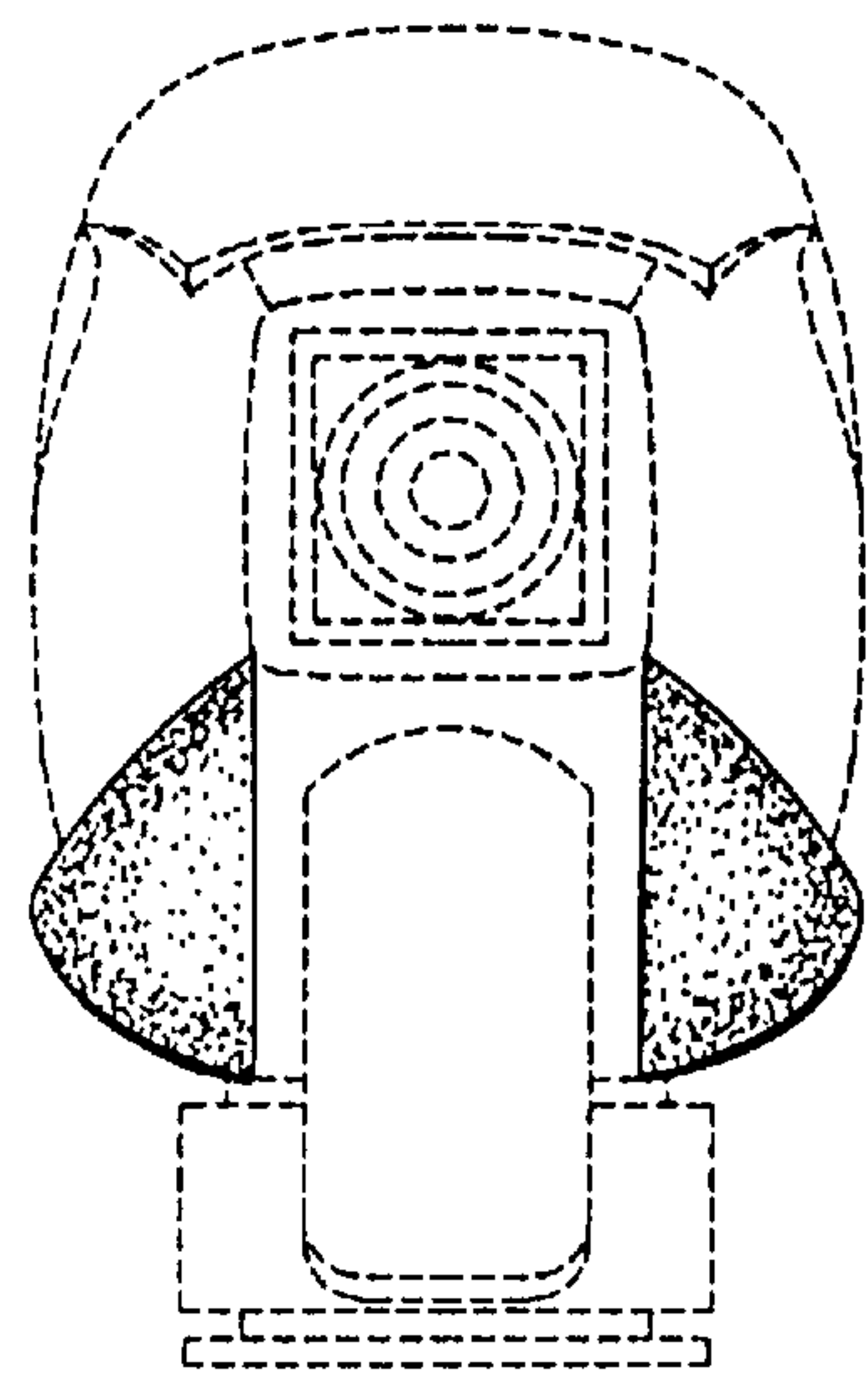


FIG. 8