



US00D552743S

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

(10) **Patent No.:** **US D552,743 S**
(45) **Date of Patent:** **** Oct. 9, 2007**

(54) **ANKLE BRACE**

(57) **CLAIM**

(75) Inventors: **Drew R. Verkade**, Carlsbad, CA (US);
Jeremy Nathanson, San Clemente, CA
(US); **David Rodwell Walters, II**,
Columbia, SC (US)

The ornamental design for an ankle brace, as shown and described.

(73) Assignee: **DJO, LLC**, Vista, CA (US)

DESCRIPTION

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

FIG. 1 is a front perspective view of a preferred embodiment of the ankle brace according to the present design, the embodiment being configured for application to a right ankle;

(21) Appl. No.: **29/239,850**

FIG. 2 is a front elevational view of the ankle brace of FIG. 1;

(22) Filed: **Oct. 4, 2005**

FIG. 3 is a rear elevational view of the ankle brace of FIG. 1;

(51) **LOC (8) Cl.** **24-04**

(52) **U.S. Cl.** **D24/192**

(58) **Field of Classification Search** D24/190-192,
D24/64; 602/16, 22-3, 26-9, 65, 5-6; 128/80,
128/87, 88

FIG. 4 is a left-side elevational view of the ankle brace of FIG. 1;

FIG. 5 is a right-side elevational view of the ankle brace of FIG. 1;

See application file for complete search history.

FIG. 6 is a top plan view of the ankle brace of FIG. 1;

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,674,023	A	7/1972	Mann	
4,280,488	A	7/1981	Polsky et al.	
4,280,489	A	7/1981	Johnson, Jr.	
4,446,856	A	5/1984	Jordan	
4,497,070	A	2/1985	Cho	
4,510,927	A *	4/1985	Peters	602/27
4,517,968	A	5/1985	Greene et al.	
4,628,945	A	12/1986	Johnson, Jr.	
4,646,726	A *	3/1987	Westin et al.	602/27

(Continued)

FOREIGN PATENT DOCUMENTS

AU B-37277/93 9/1993

(Continued)

Primary Examiner—Louis S. Zarfes

Assistant Examiner—Susan E. Krakower

(74) *Attorney, Agent, or Firm*—Knobbe, Martens, Olson, & Bear LLP

FIG. 7 is a bottom plan view of the ankle brace of FIG. 1;

FIG. 8 is a front perspective view of another preferred embodiment of the ankle brace according to the present design, the embodiment being configured for application to a left ankle and being a mirror image of the ankle brace of FIG. 1;

FIG. 9 is a front elevational view of the ankle brace of FIG. 8;

FIG. 10 is a rear elevational view of the ankle brace of FIG. 8;

FIG. 11 is a left-side elevational view of the ankle brace of FIG. 8;

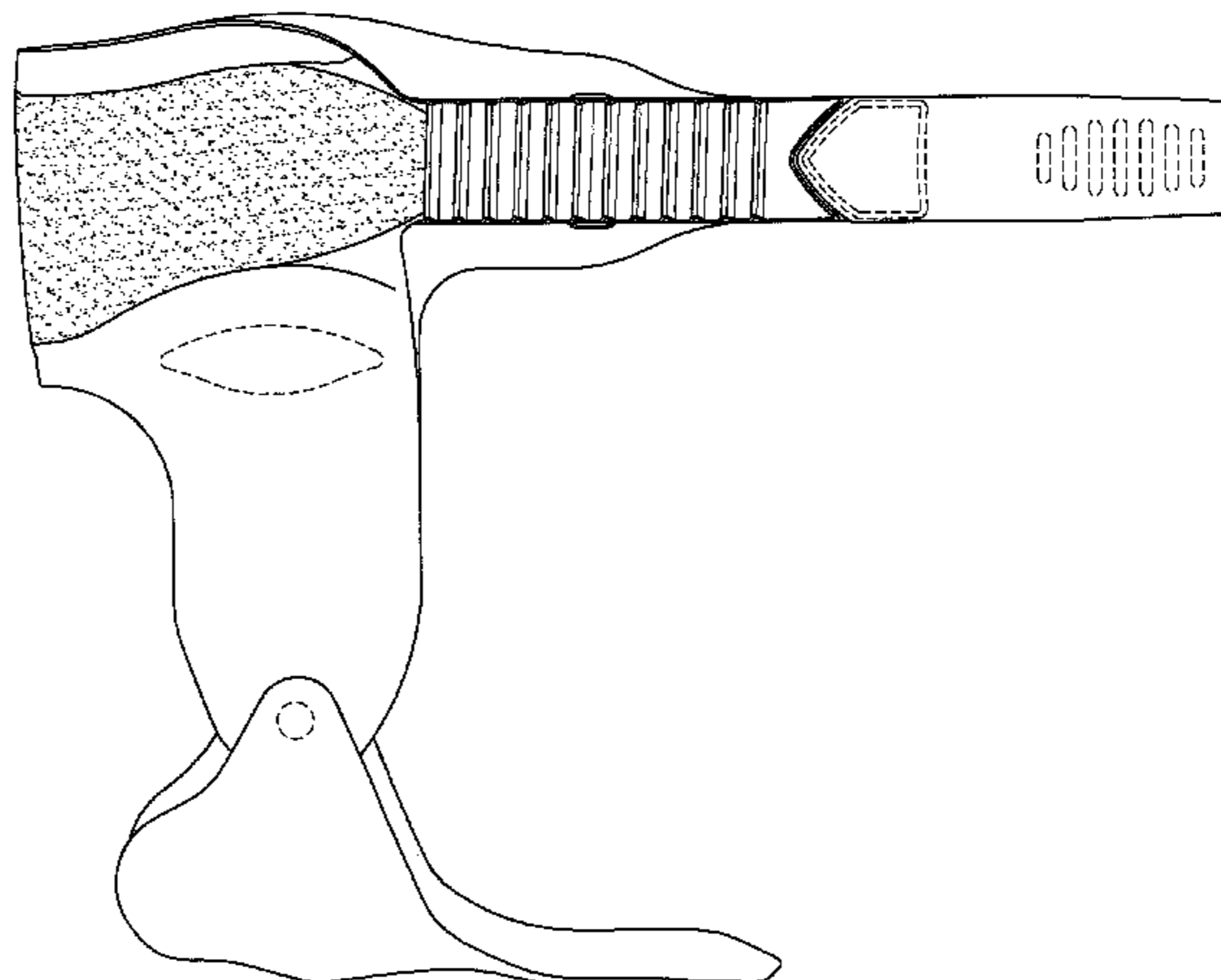
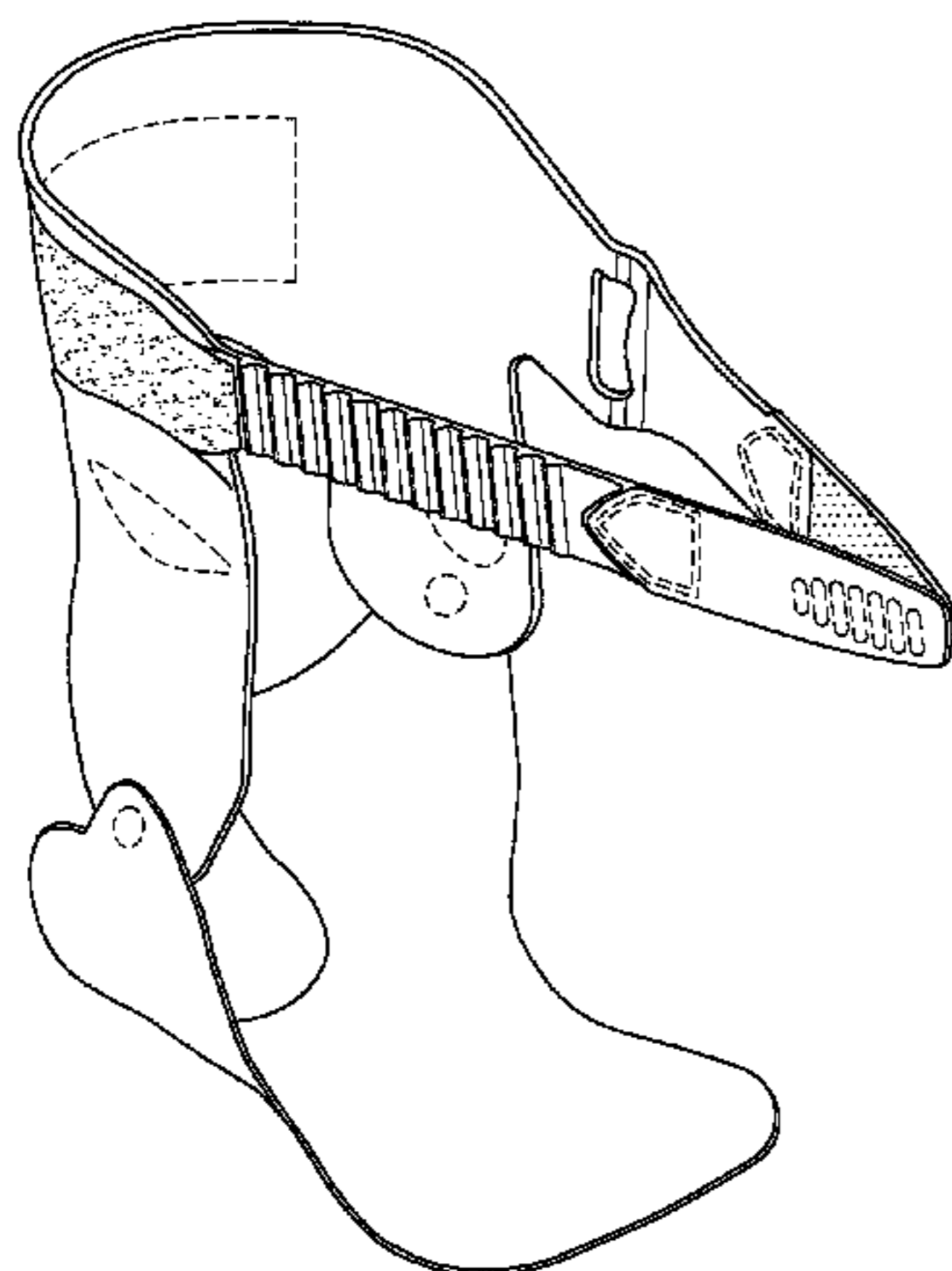
FIG. 12 is a right-side elevational view of the ankle brace of FIG. 8;

FIG. 13 is a top plan view of the ankle brace of FIG. 8; and,

FIG. 14 is a bottom plan view of the ankle brace of FIG. 8.

The broken line showing of structural details is included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 14 Drawing Sheets



US D552,743 S

Page 2

U.S. PATENT DOCUMENTS

4,651,726 A 3/1987 Holland
4,724,847 A 2/1988 Nelson
4,825,856 A 5/1989 Nelson
4,834,078 A * 5/1989 Biedermann 602/27
4,865,023 A 9/1989 Craythorne et al.
4,934,355 A 6/1990 Porcelli
RE33,395 E 10/1990 Peters
4,966,134 A 10/1990 Brewer
4,977,891 A 12/1990 Grim
5,031,607 A * 7/1991 Peters 602/27
5,050,620 A 9/1991 Cooper
5,088,478 A 2/1992 Grim
D326,719 S * 6/1992 Egham D24/192
5,125,400 A 6/1992 Johnson, Jr.
5,177,884 A 1/1993 Rullier
5,209,722 A * 5/1993 Miklaus et al. 602/27
5,217,431 A 6/1993 Toronto et al.
D338,066 S * 8/1993 Baron D24/192
5,242,379 A * 9/1993 Harris et al. 602/27
5,348,530 A 9/1994 Grim et al.
5,366,439 A 11/1994 Peters
5,445,602 A 8/1995 Grim et al.
5,501,659 A 3/1996 Morris et al.
5,613,941 A 3/1997 Prengler

5,676,642 A * 10/1997 Peters 602/27
D394,112 S 5/1998 Duback et al.
5,778,563 A * 7/1998 Ahlbaumer 36/88
5,795,316 A 8/1998 Gaylord
5,797,865 A * 8/1998 McDavid, III 602/27
5,836,903 A * 11/1998 Peters 602/27
5,853,381 A 12/1998 Stevenson et al.
5,868,693 A 2/1999 Duback et al.
5,902,259 A * 5/1999 Wilkerson 602/27
5,951,504 A 9/1999 Iglesias et al.
5,971,946 A * 10/1999 Quinn et al. 602/27
6,024,712 A 2/2000 Iglesias et al.
6,126,625 A 10/2000 Lundberg et al.
6,350,246 B1 * 2/2002 DeToro et al. 602/27
6,398,750 B1 6/2002 Quinn et al.
6,689,081 B2 * 2/2004 Bowman 602/27
6,858,017 B2 * 2/2005 Peters 602/27
6,964,663 B2 * 11/2005 Grant et al. 606/54

FOREIGN PATENT DOCUMENTS

EP 0 619 102 B1 10/1994
FR 2766359 1/1999
WO WO 93/06797 4/1993

* cited by examiner

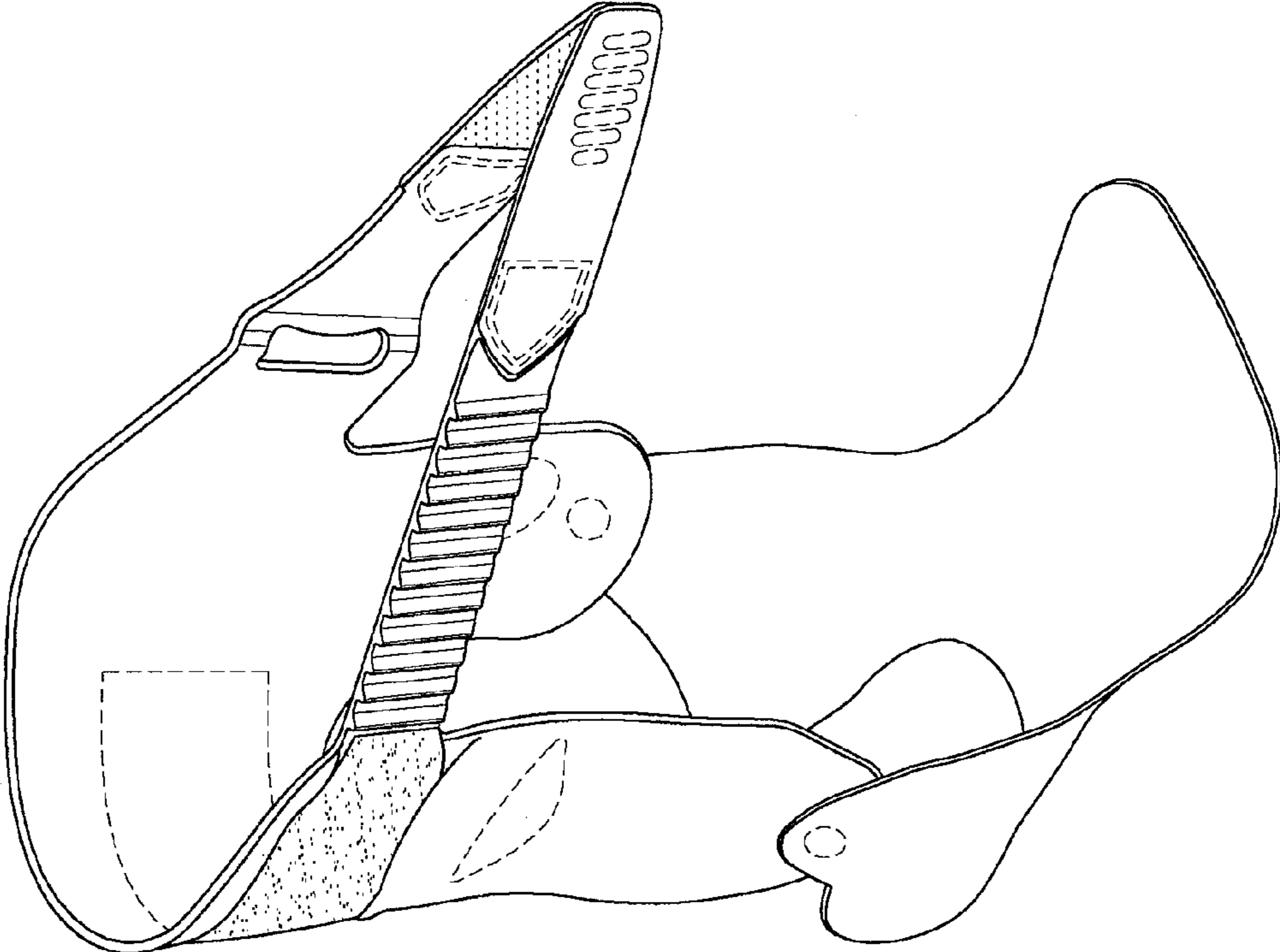


FIG. 1

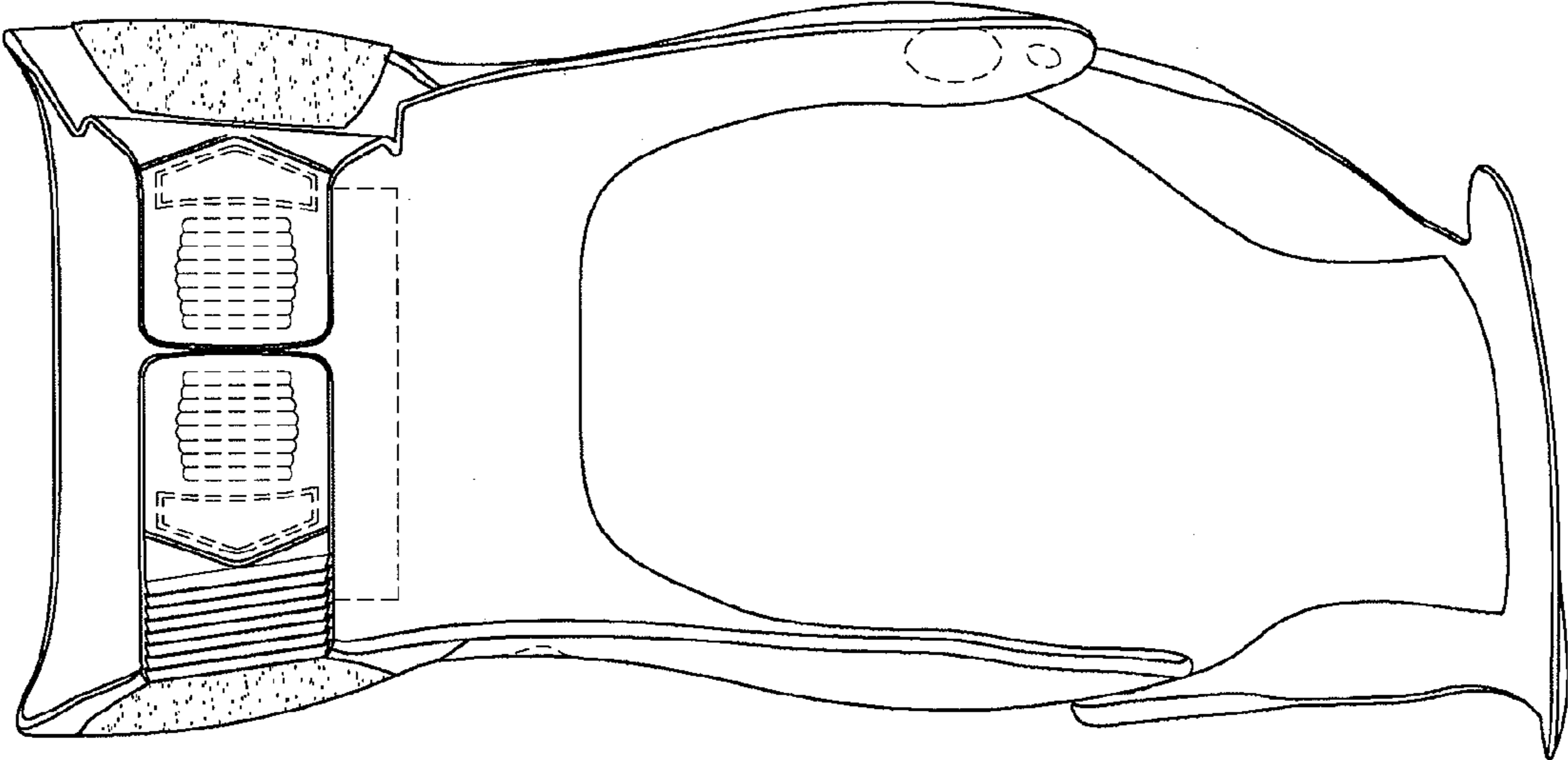


FIG. 2

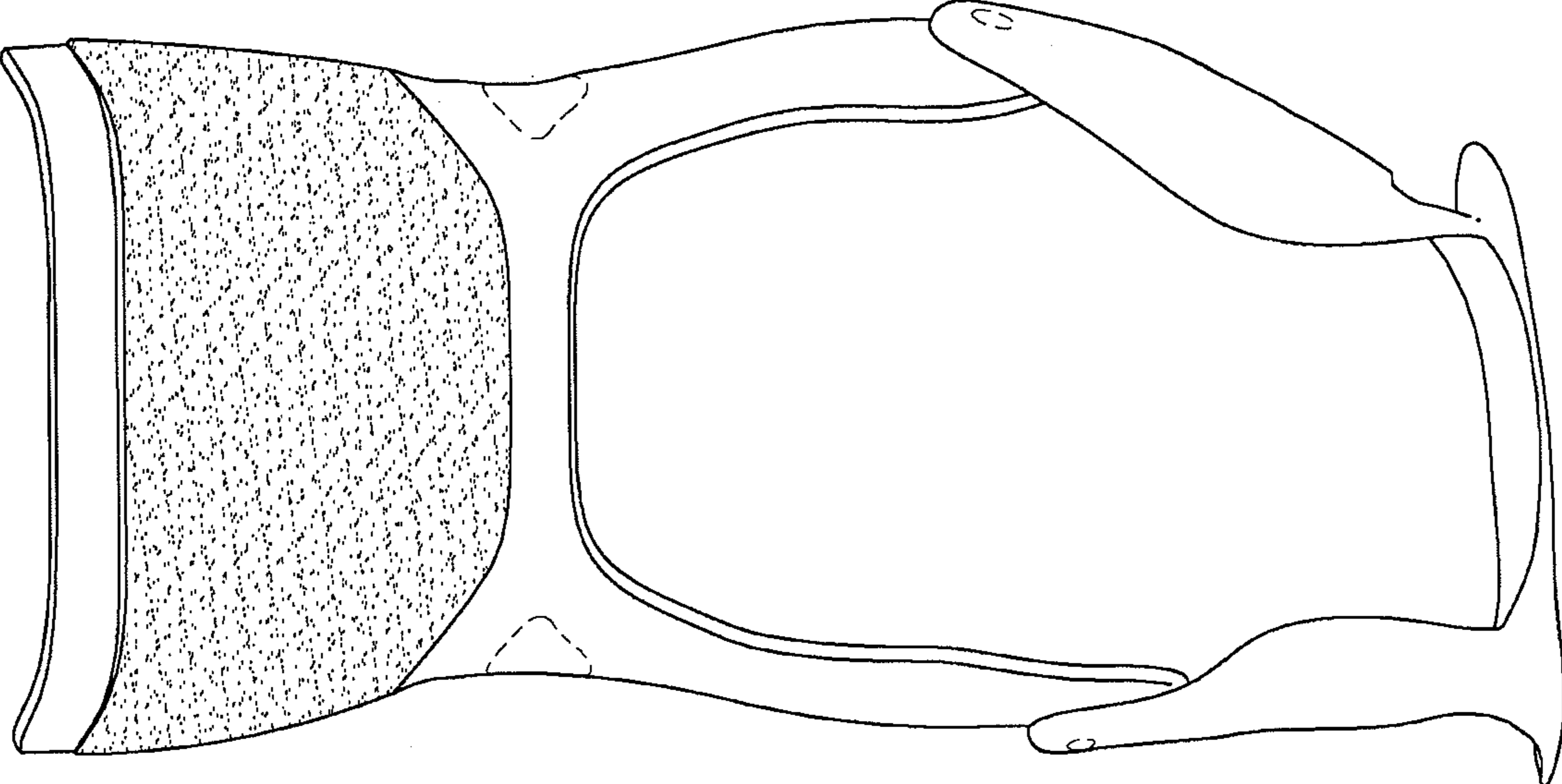


FIG. 3

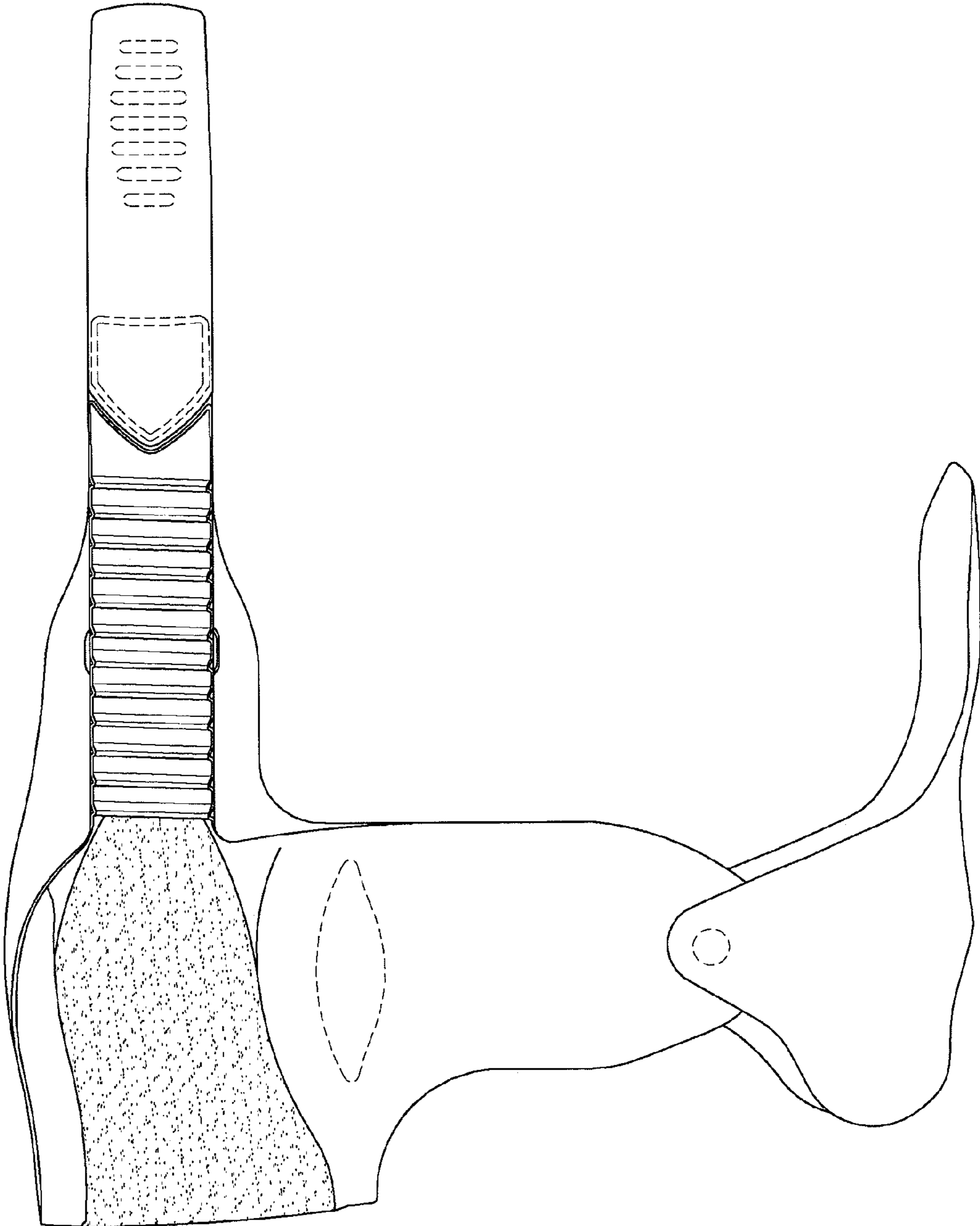


FIG. 4

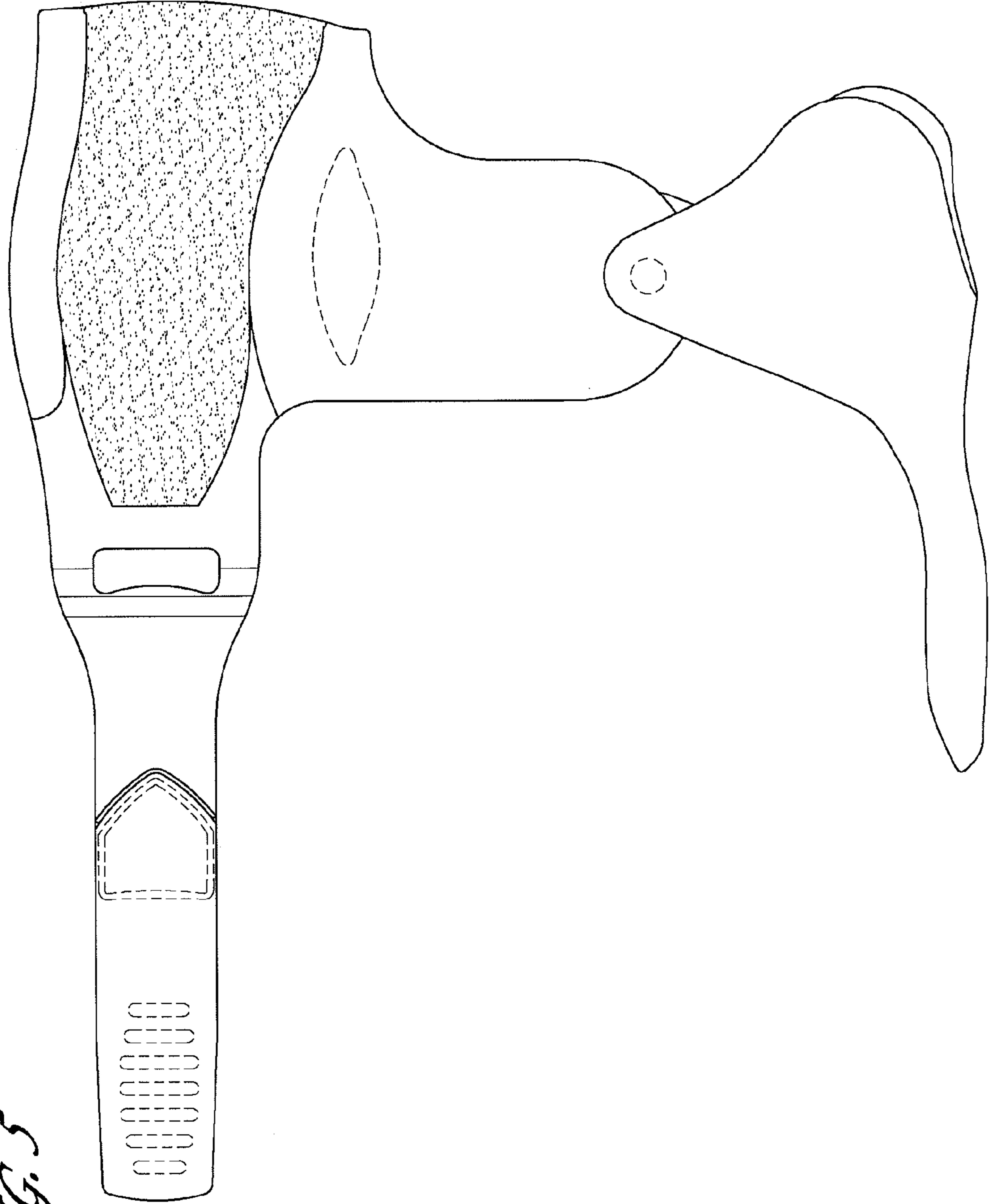


FIG. 5

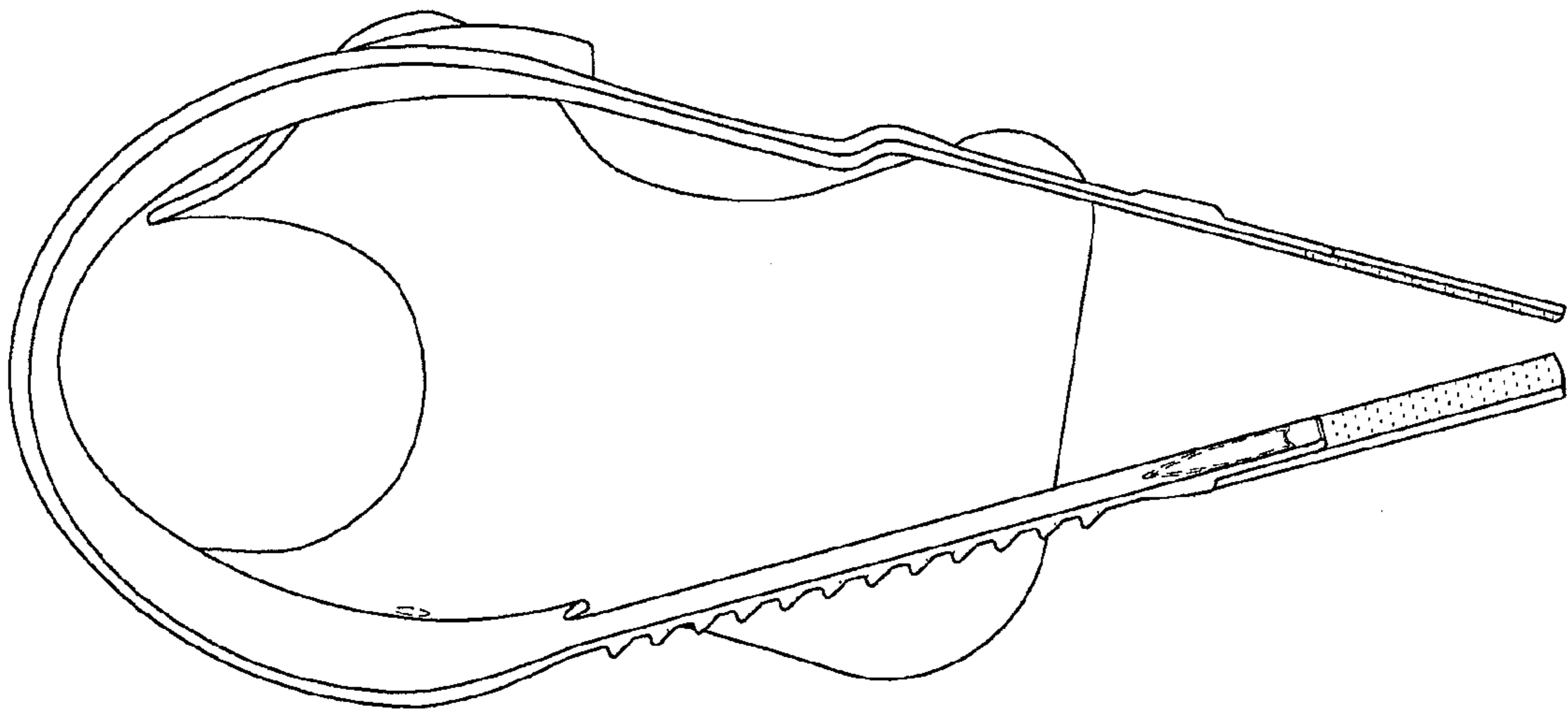


FIG. 6

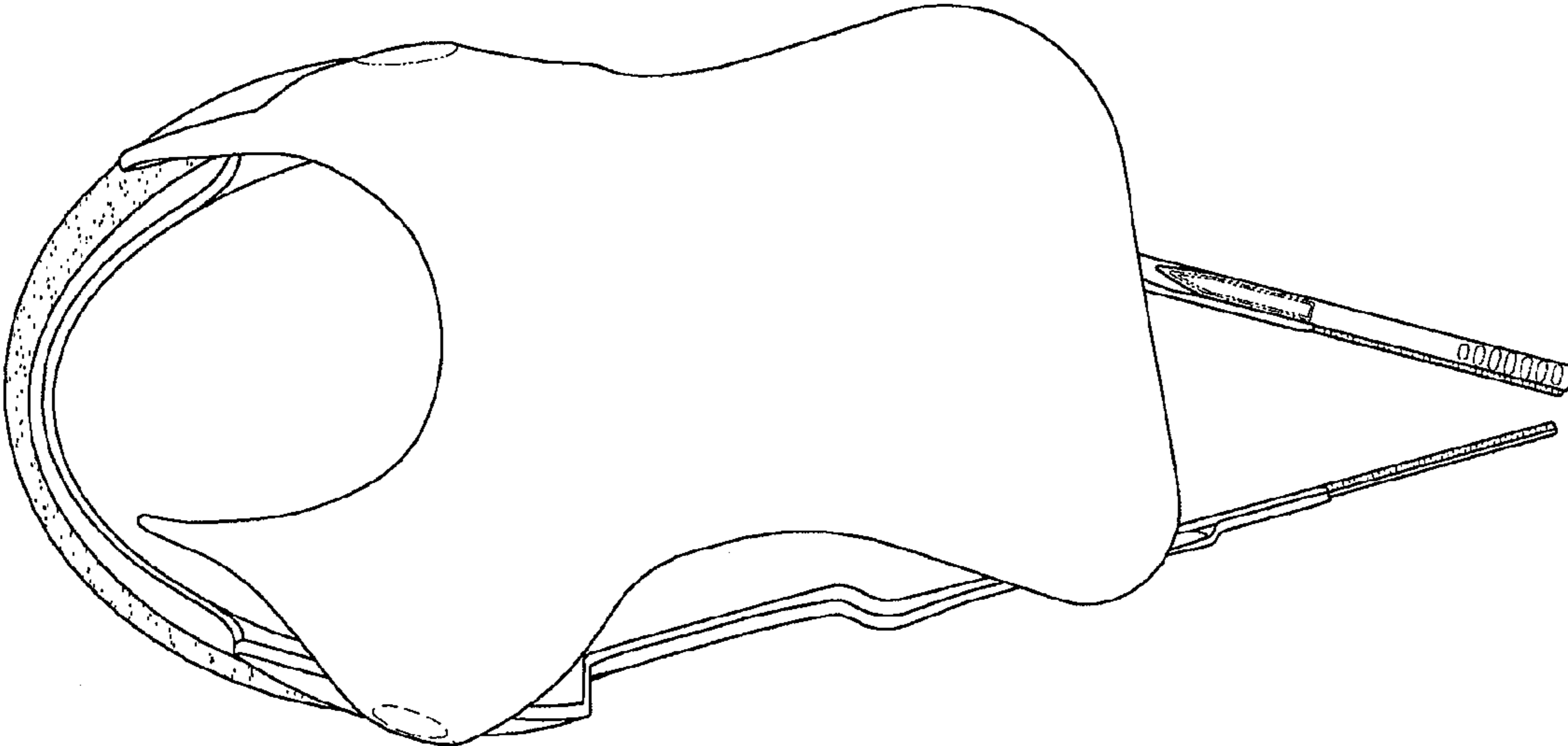


FIG. 7

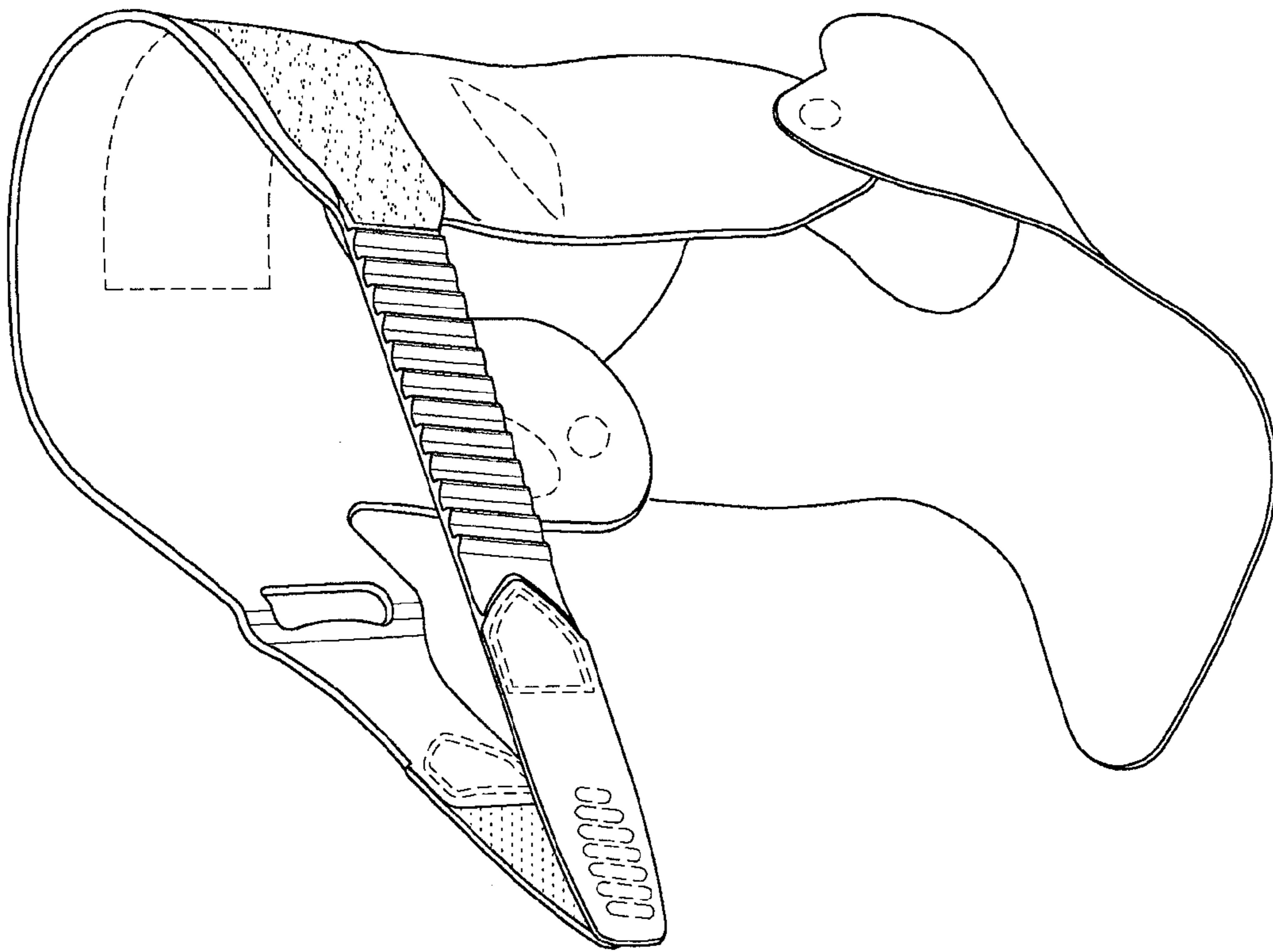


FIG. 8

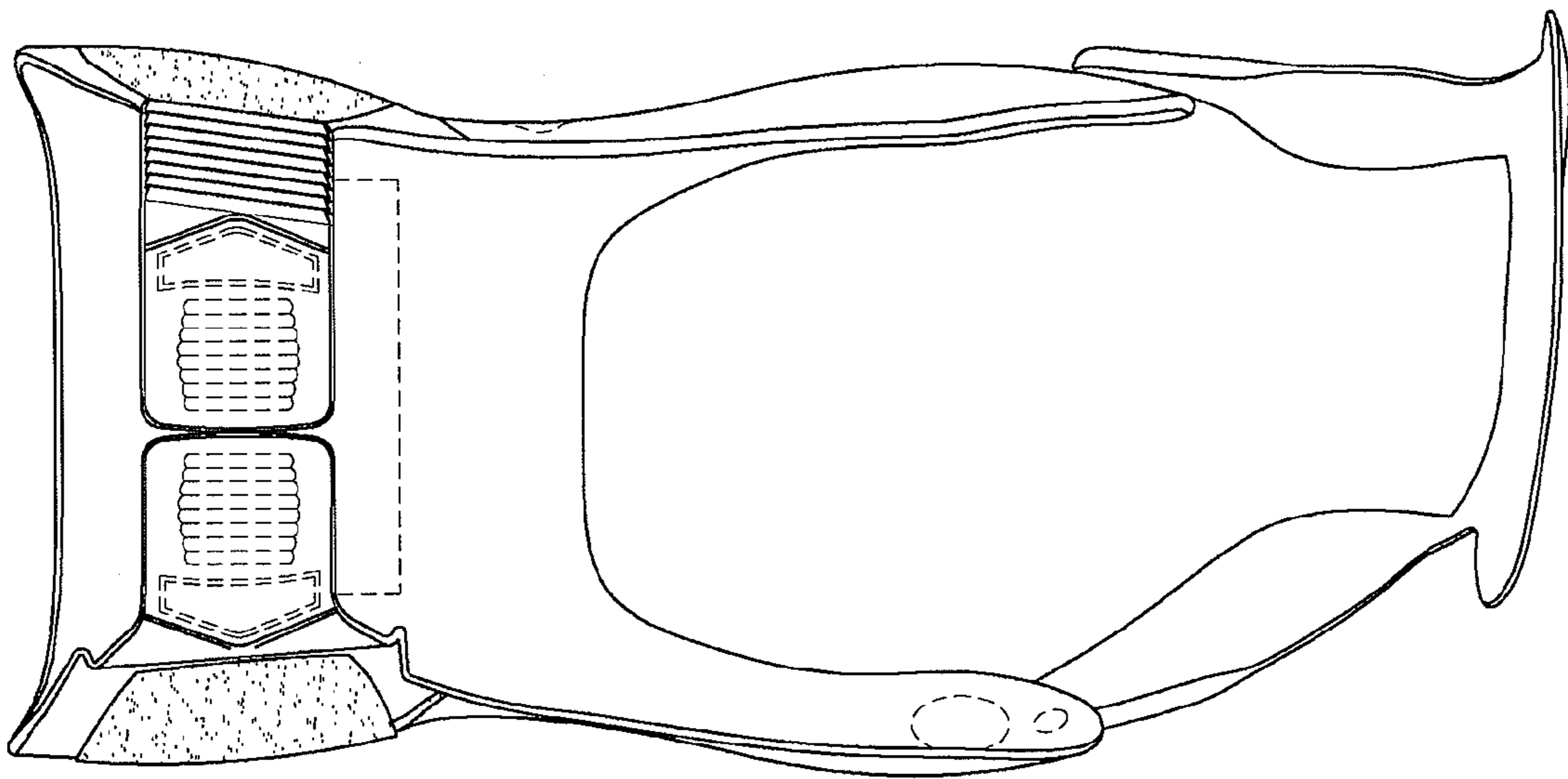


FIG. 9

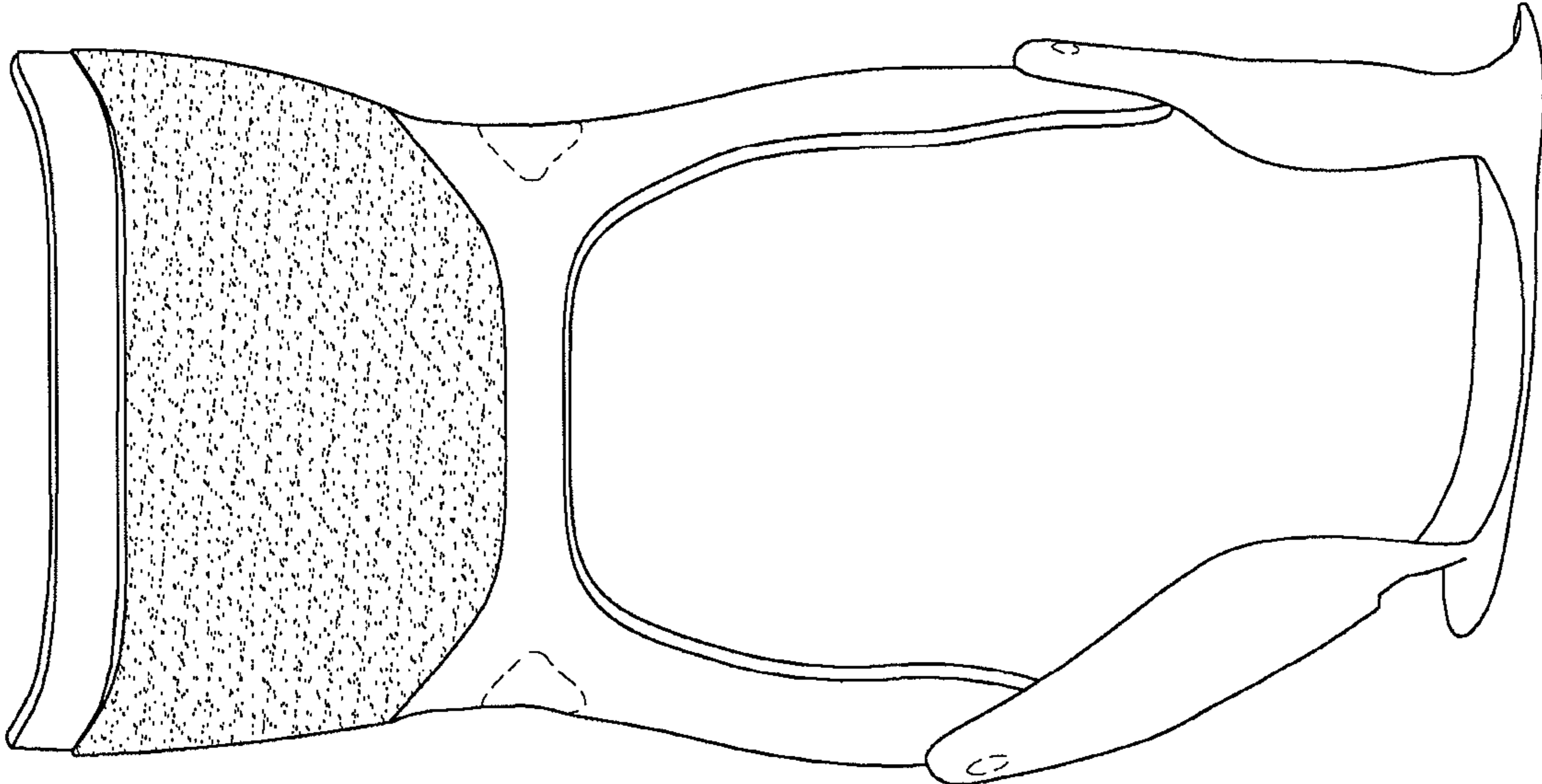


FIG. 10

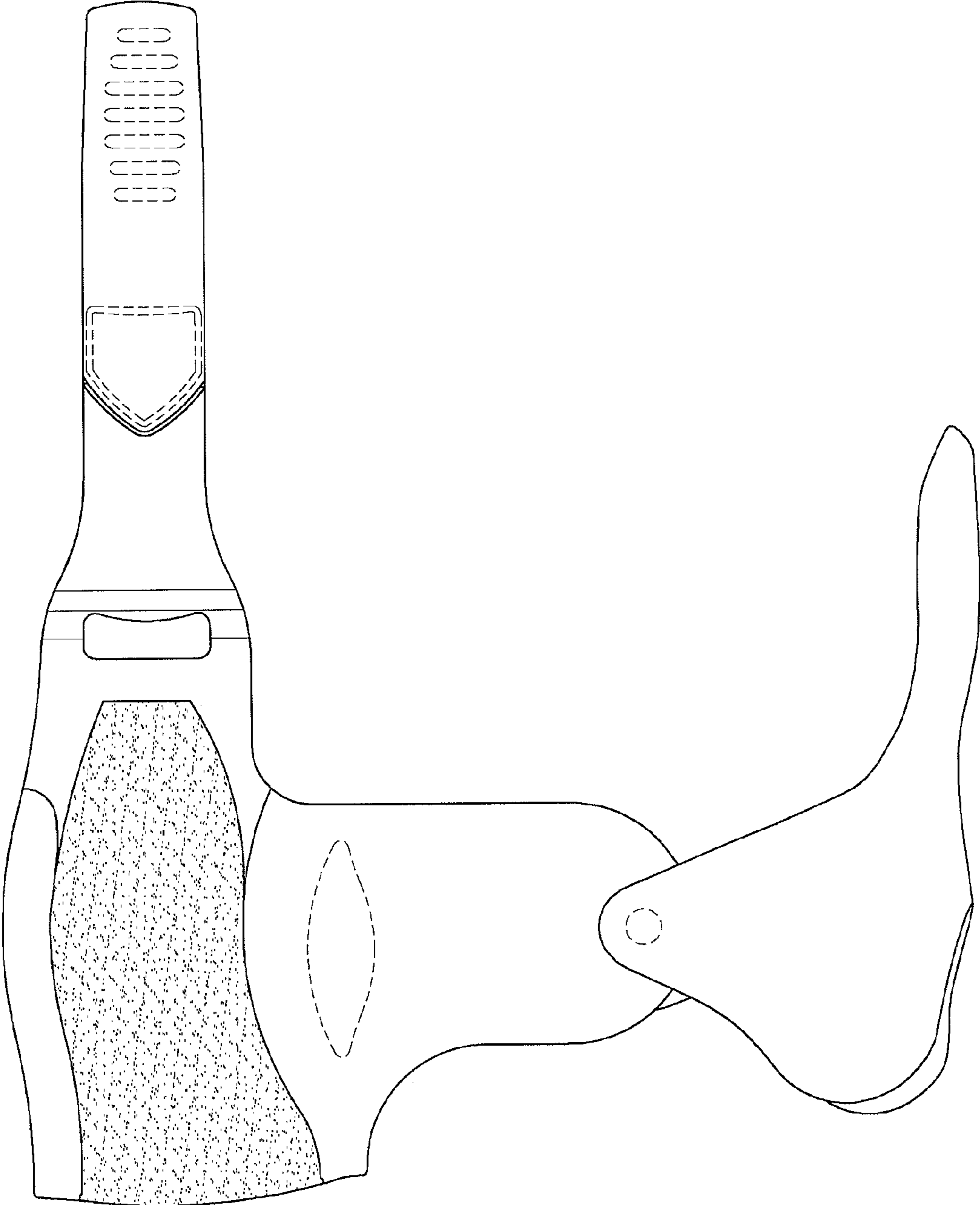


FIG. 11

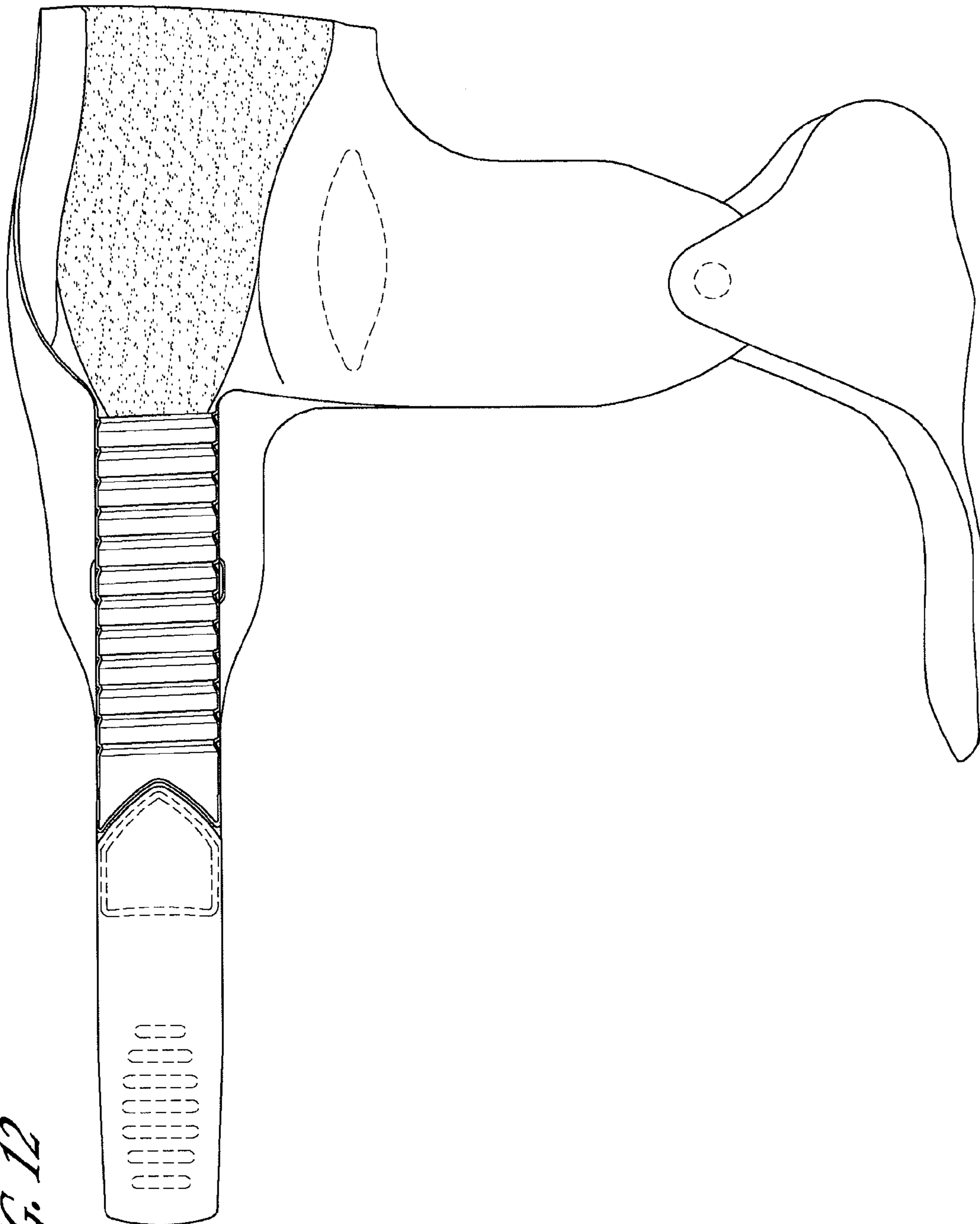


FIG. 12

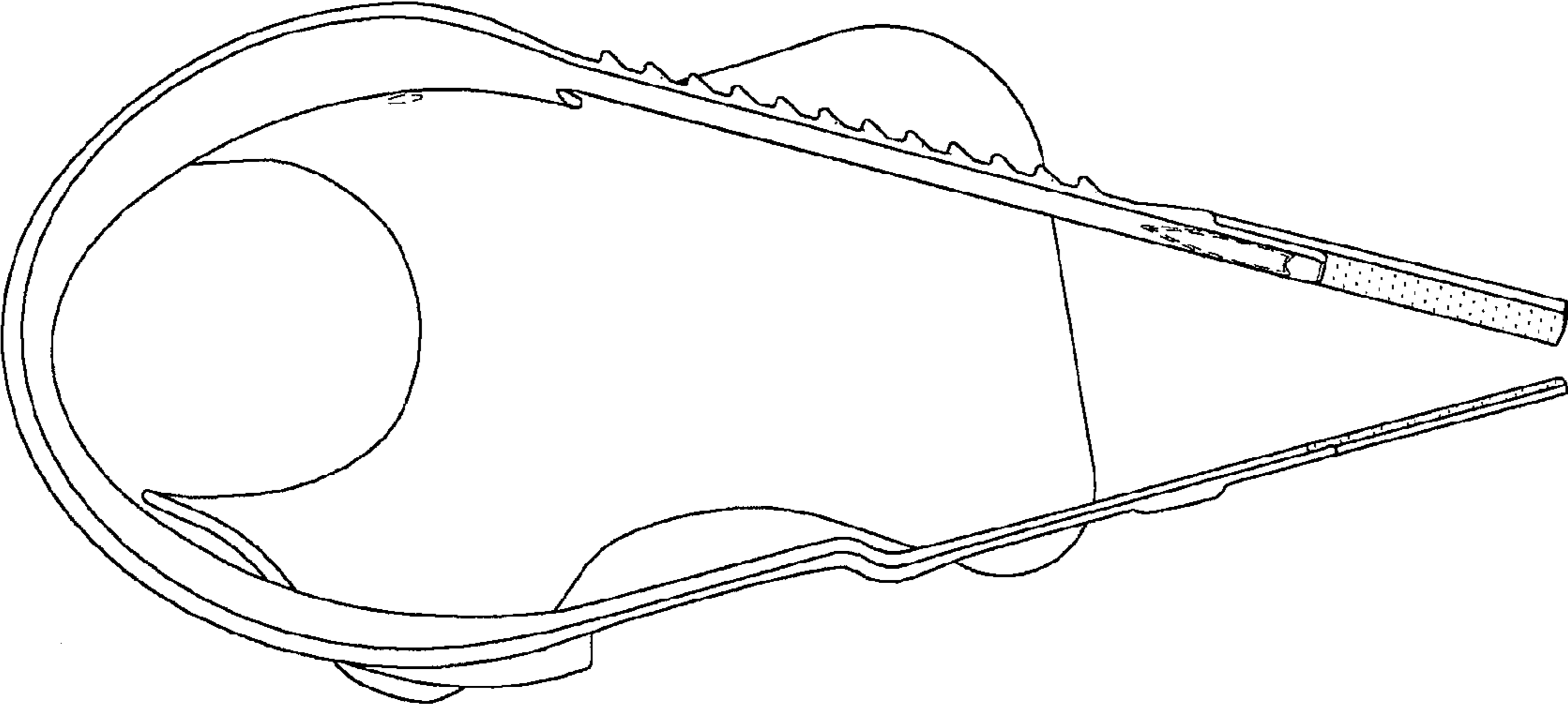


FIG. 13

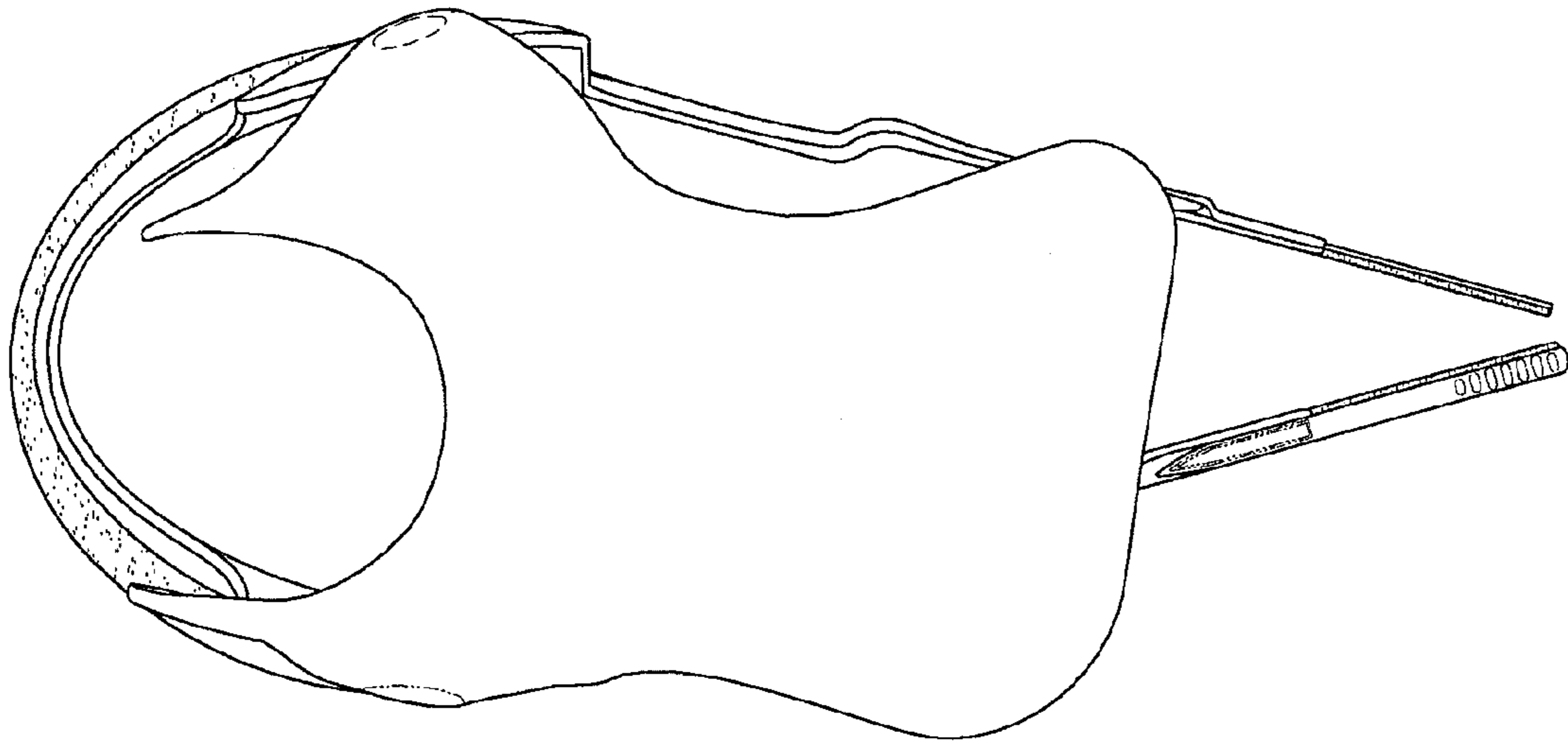


FIG. 14