



US00D568348S

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

(10) **Patent No.:** **US D568,348 S**

(45) **Date of Patent:** **** May 6, 2008**

(54) **MECHANICAL DRIVE COUPLING**

(75) Inventor: **Wai Keung Tsui**, Hong Kong (HK)

(73) Assignee: **GCC IP Pty Ltd.**, West Perth WA (AU)

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

(21) Appl. No.: **29/287,106**

(22) Filed: **Jun. 27, 2007**

(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/138**

(58) **Field of Classification Search** D15/138,
D15/139, 148, 149; 64/14; 74/63; 180/6.2;
192/49, 69.4, 69.43, 89.2; 279/9.1, 93, 904;
368/322, 323; 403/300, 328, 349, 403; 464/87,
464/88, 104, 147, 182, 903

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,975,877	A *	10/1934	Thomas	.....	279/93
3,884,049	A *	5/1975	Pauli	.....	464/182
4,228,664	A *	10/1980	McCoy	.....	464/903
4,376,630	A *	3/1983	Hampel et al.	.....	464/88
4,860,270	A *	8/1989	Kroener	.....	368/322
4,891,034	A *	1/1990	Wilhelmsen	.....	464/87
5,752,669	A *	5/1998	Yeakley	.....	242/340
6,035,159	A *	3/2000	Azuma et al.	.....	399/167
7,004,692	B2 *	2/2006	Hecht	.....	408/233
7,014,387	B2 *	3/2006	Harrison et al.	.....	403/403
2002/0192022	A1 *	12/2002	Harrison et al.	.....	403/403
2006/0260902	A1 *	11/2006	Marumoto et al.	.....	192/89.2

* cited by examiner

Primary Examiner—Sandra Snapp

Assistant Examiner—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Berenato, White & Stavish

(57) **CLAIM**

The ornamental design for a mechanical drive coupling, as shown and described.

DESCRIPTION

FIG. 1 is a top view of the mechanical drive coupling according to the present invention.

FIG. 2 is a bottom view of the mechanical drive coupling of FIG. 1.

FIG. 3 rear view of the mechanical drive coupling of FIG. 1.

FIG. 4 is a front view of the mechanical drive coupling of FIG. 1.

FIG. 5 is a left side view of the mechanical drive coupling of FIG. 1.

FIG. 6 is a right side view of the mechanical drive coupling of FIG. 1.

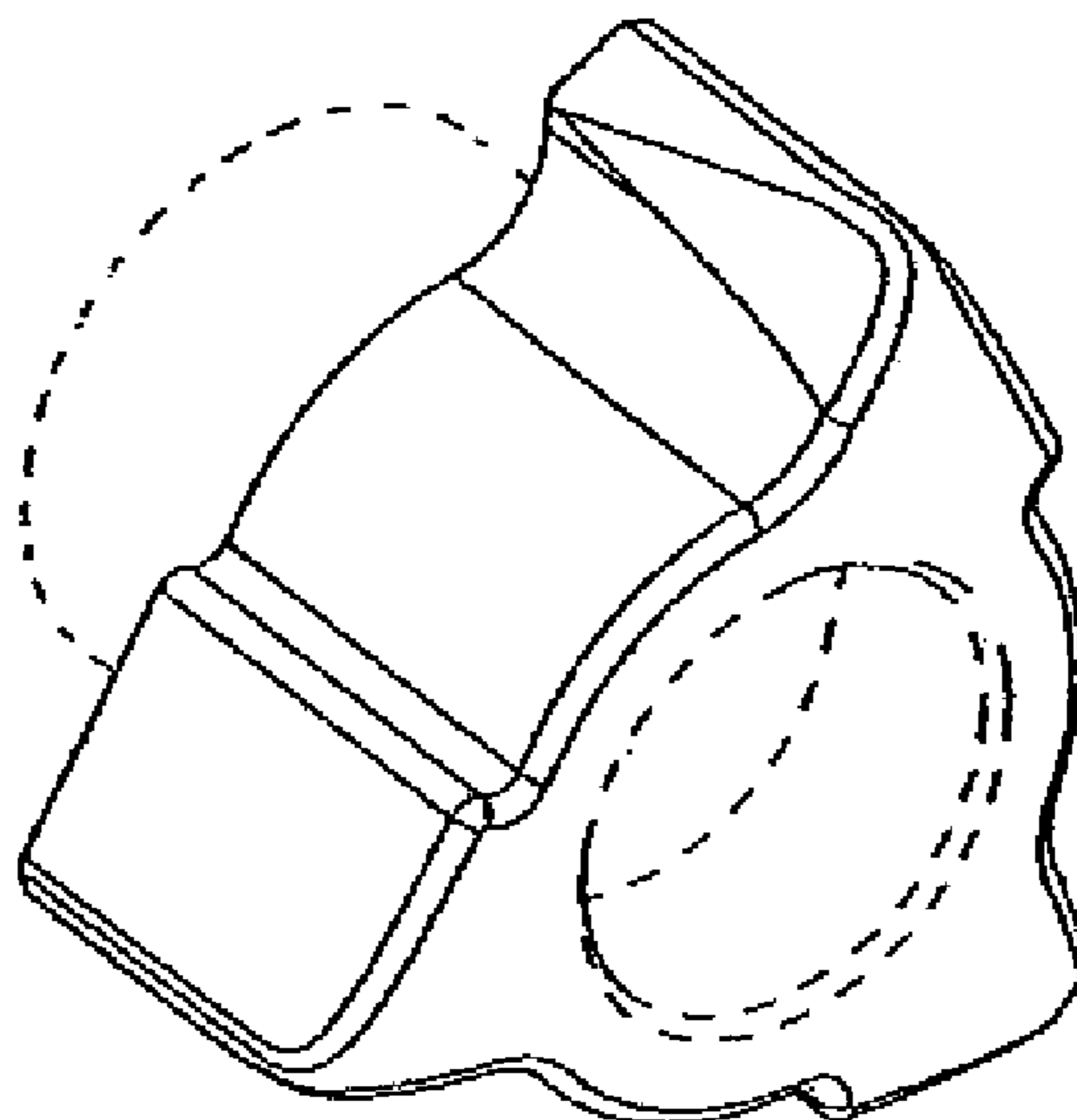
FIG. 7 is a top elevated perspective view of the mechanical drive coupling of FIG. 1; and,

FIG. 8 is a bottom elevated perspective view of the mechanical drive coupling of FIG. 1.

Portions of the design shown in broken lines are for illustrative purposes only and forms no part of the claimed design.

The claimed exposed surfaces are solid and each of three sections of the peripheral side surface being symmetrically identical.

1 Claim, 2 Drawing Sheets



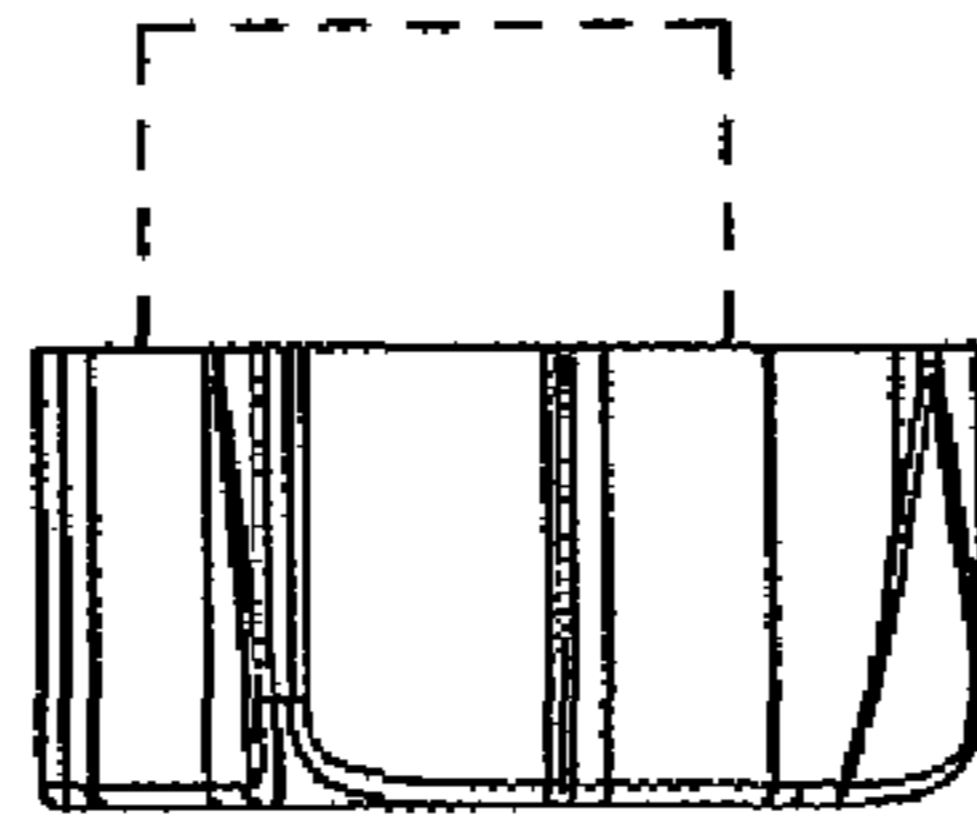


Fig. 3

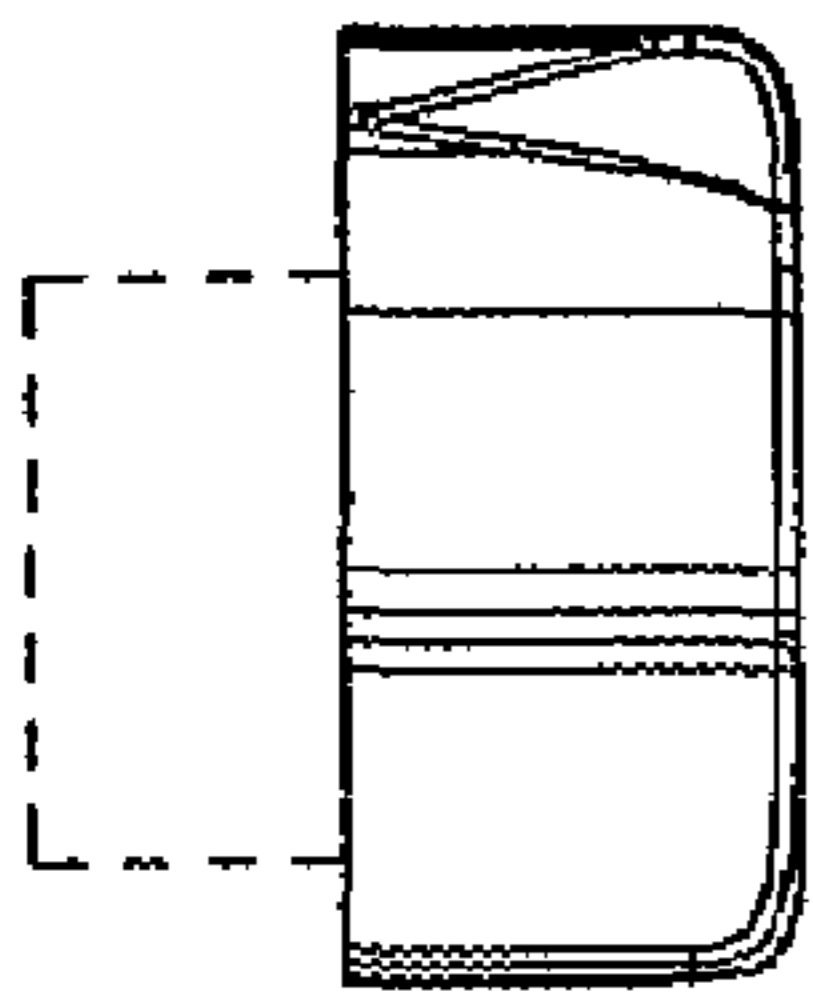


Fig. 5

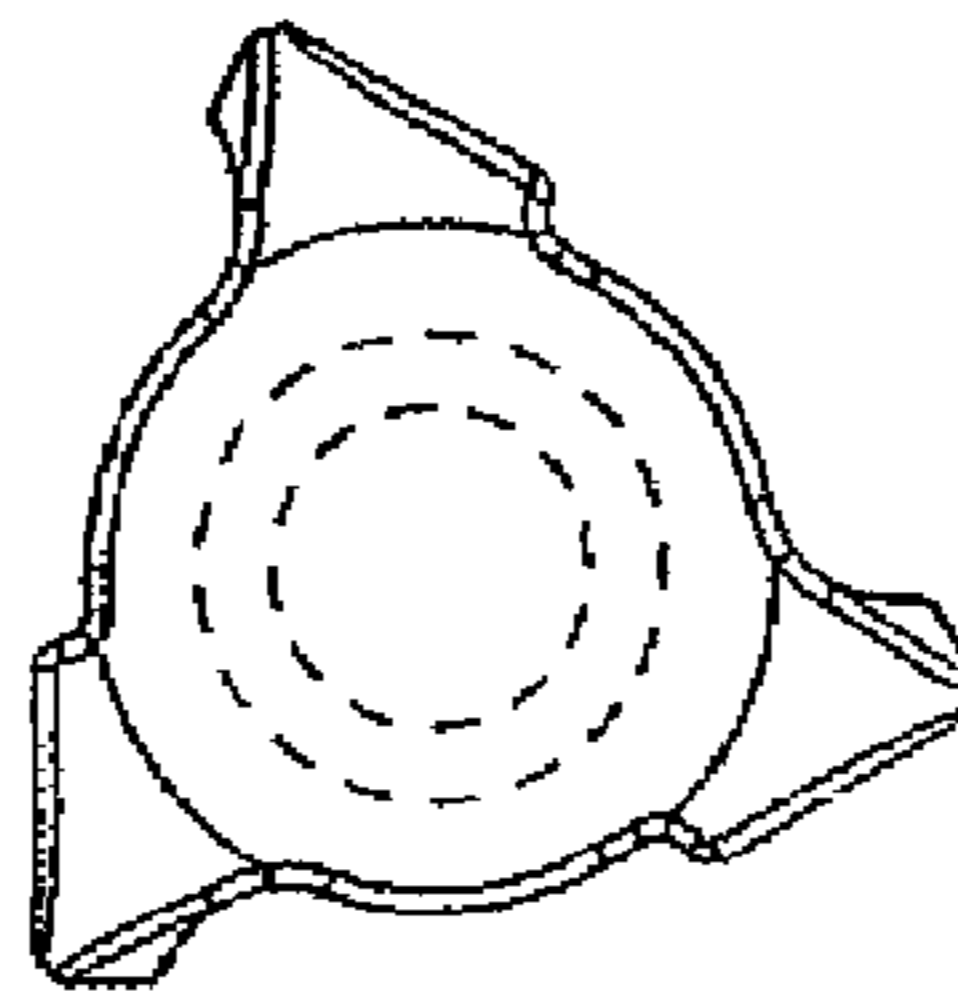


Fig. 1

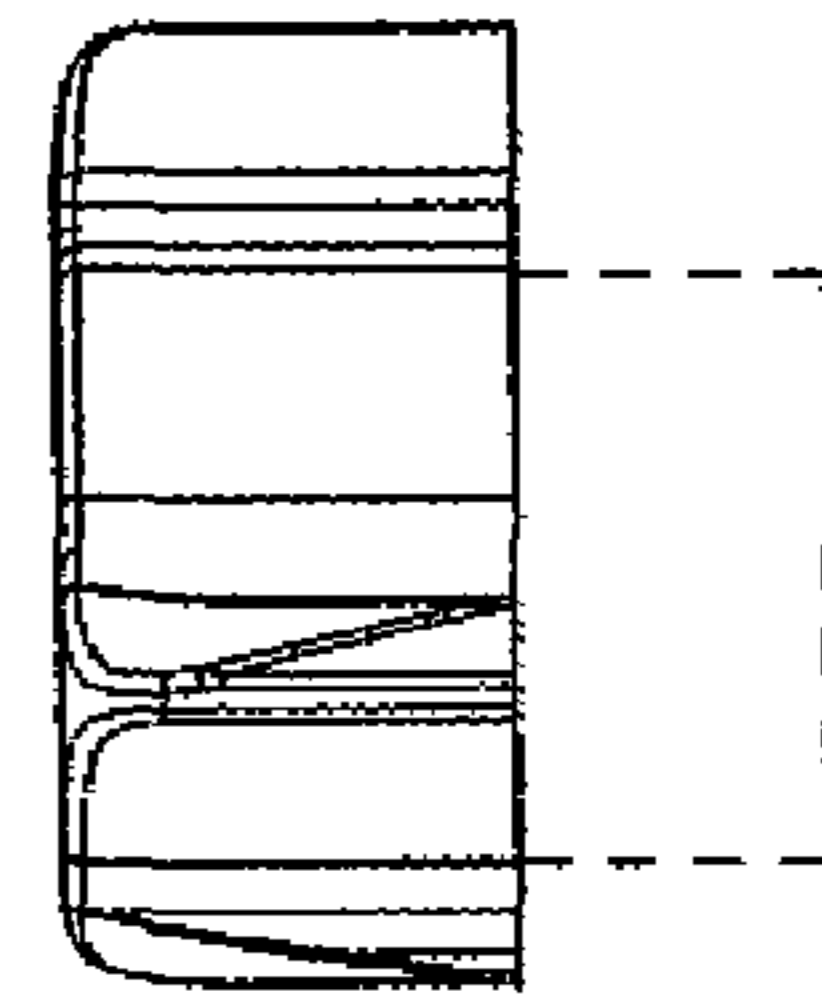


Fig. 6

Fig. 4

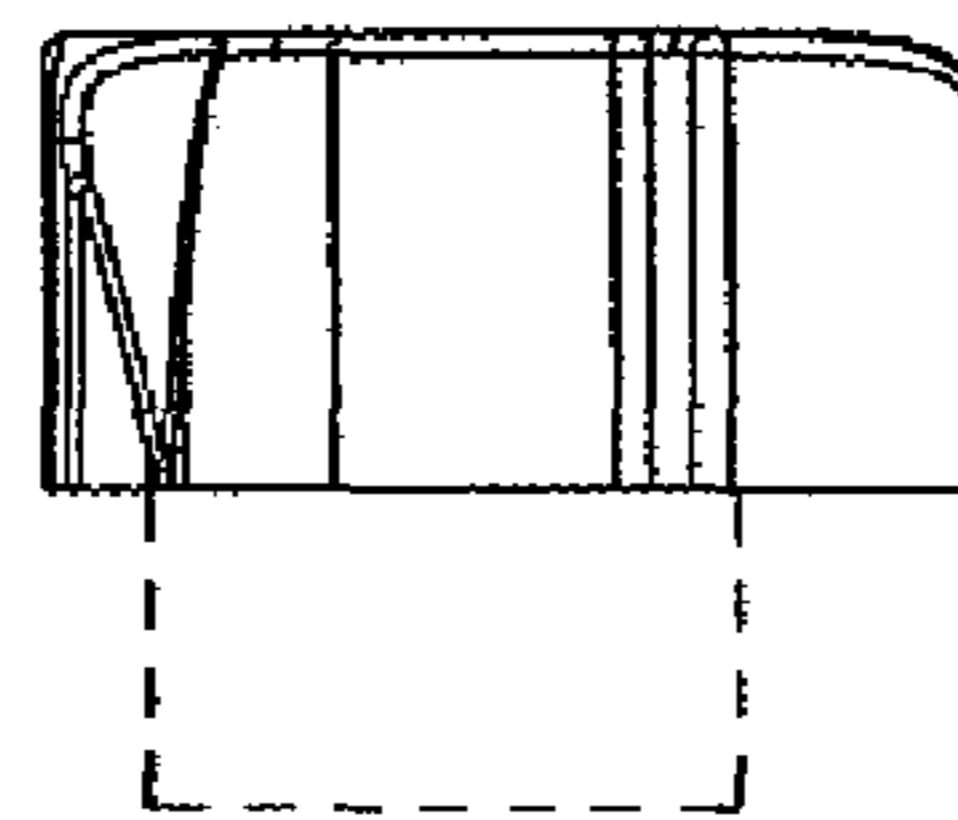
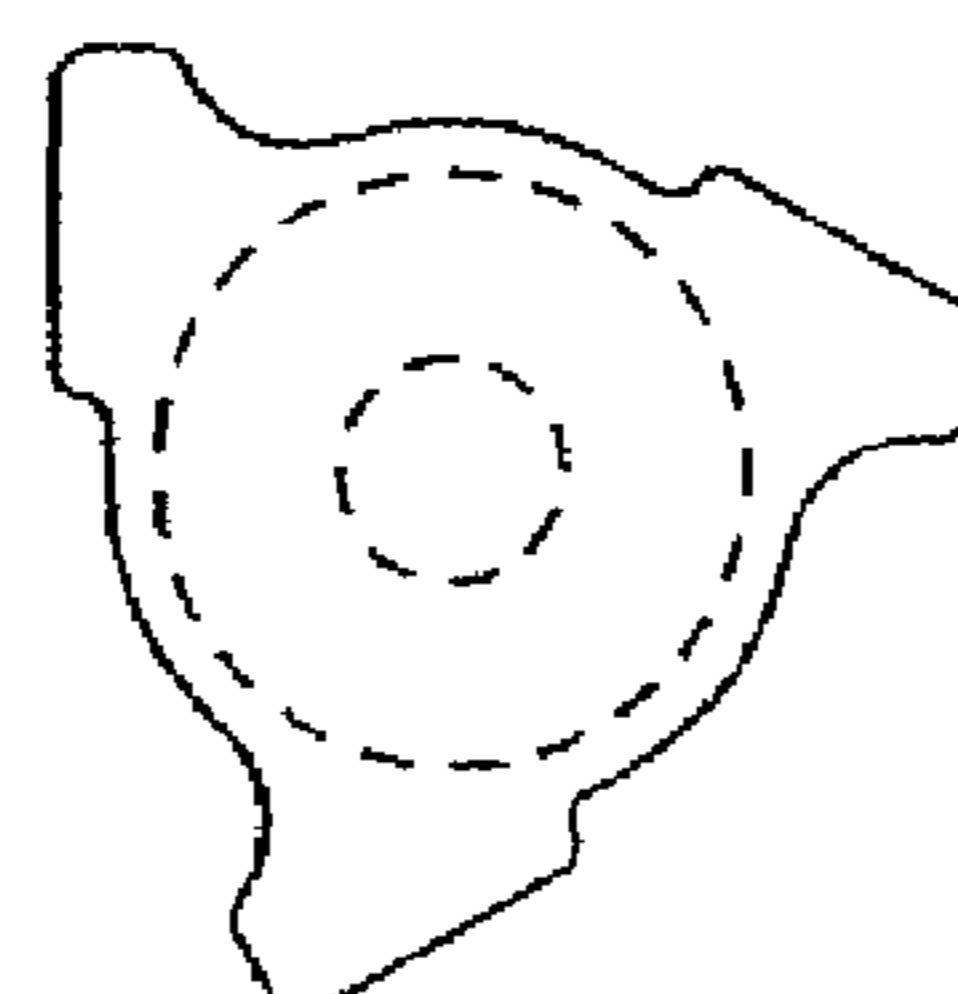


Fig. 2



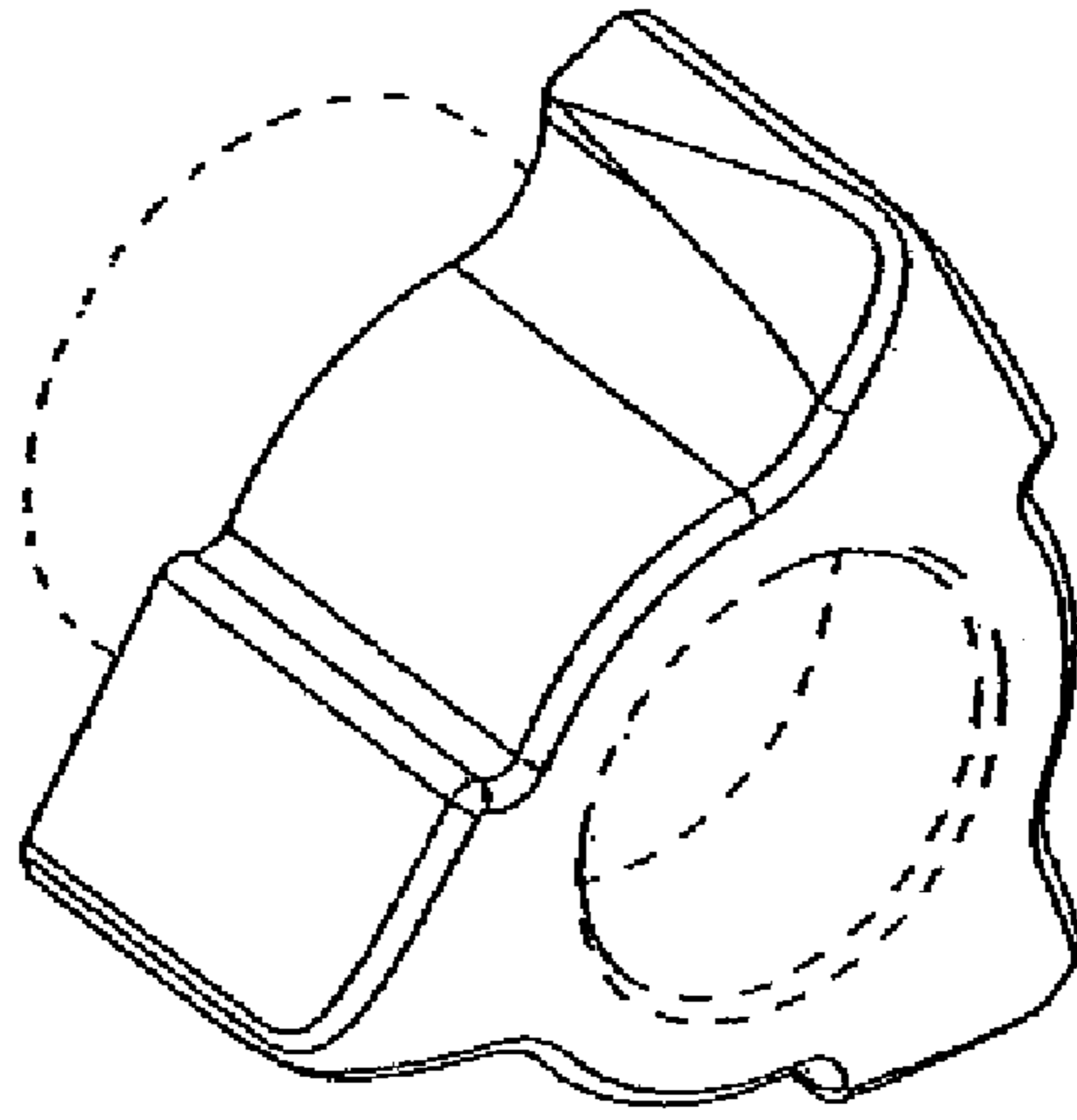


Fig. 7

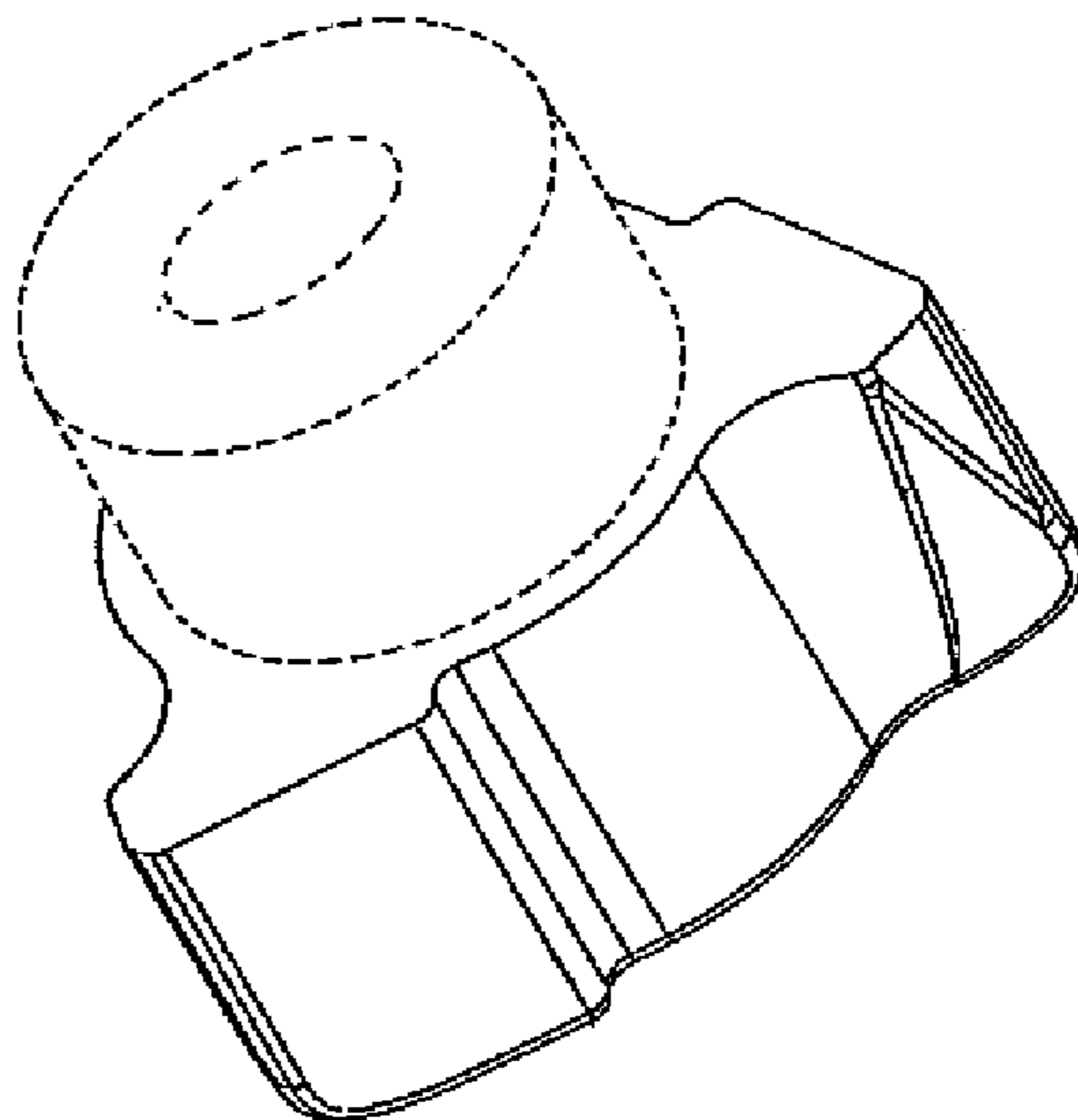


Fig. 8