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

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(54) **HELMET BRACKET CONNECTOR END**

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

(21) Appl. No.: **29/492,357**

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(51) **LOC (10) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D29/122**

(58) **Field of Classification Search**
USPC D29/102-106, 122, 109, 110; D8/399, D8/349, 387, 354, 352, 382, 386, 388, 389, D8/396; D11/200-201, 220
CPC A63B 71/10; A42B 3/04; A42B 2/20; A42B 13/0017; A42B 19/16; A61F 9/06; F16B 21/06; A41F 1/006
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,079,609	A *	3/1963	Hoffmaster	.....	A42B 3/14	2/8.1
D285,044	S *	8/1986	Mockett	.....	D8/349	
D298,476	S *	11/1988	Lonnstedt	.....	D16/334	
4,907,300	A *	3/1990	Dampney	.....	A42B 3/228	2/424
D372,343	S *	7/1996	Palmaer	.....	D29/122	
5,571,217	A *	11/1996	Del Bon	.....	A42B 3/14	2/8.1
D380,959	S *	7/1997	Mitchell	.....	D15/143	
6,041,435	A *	3/2000	Paulson	.....	A42B 3/225	2/10
D443,815	S *	6/2001	Adriaenssens	.....	D4/199	
6,260,197	B1 *	7/2001	Hoogewind	.....	A61F 9/061	

						2/8.3
D452,643	S *	1/2002	Morita	.....	D11/220	
D477,246	S *	7/2003	Takeda	.....	D11/220	
D503,499	S *	3/2005	Howard	.....	D29/122	

(Continued)

FOREIGN PATENT DOCUMENTS

CN	202135768	2/2012
KR	2009-0095145	9/2009
TW	M369144	11/2009

OTHER PUBLICATIONS

U.S. Appl. No. 14/291,506 to Daniels filed May 30, 2014, entitled Earmuff Accommodating Welding Shield.

(Continued)

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(57) **CLAIM**

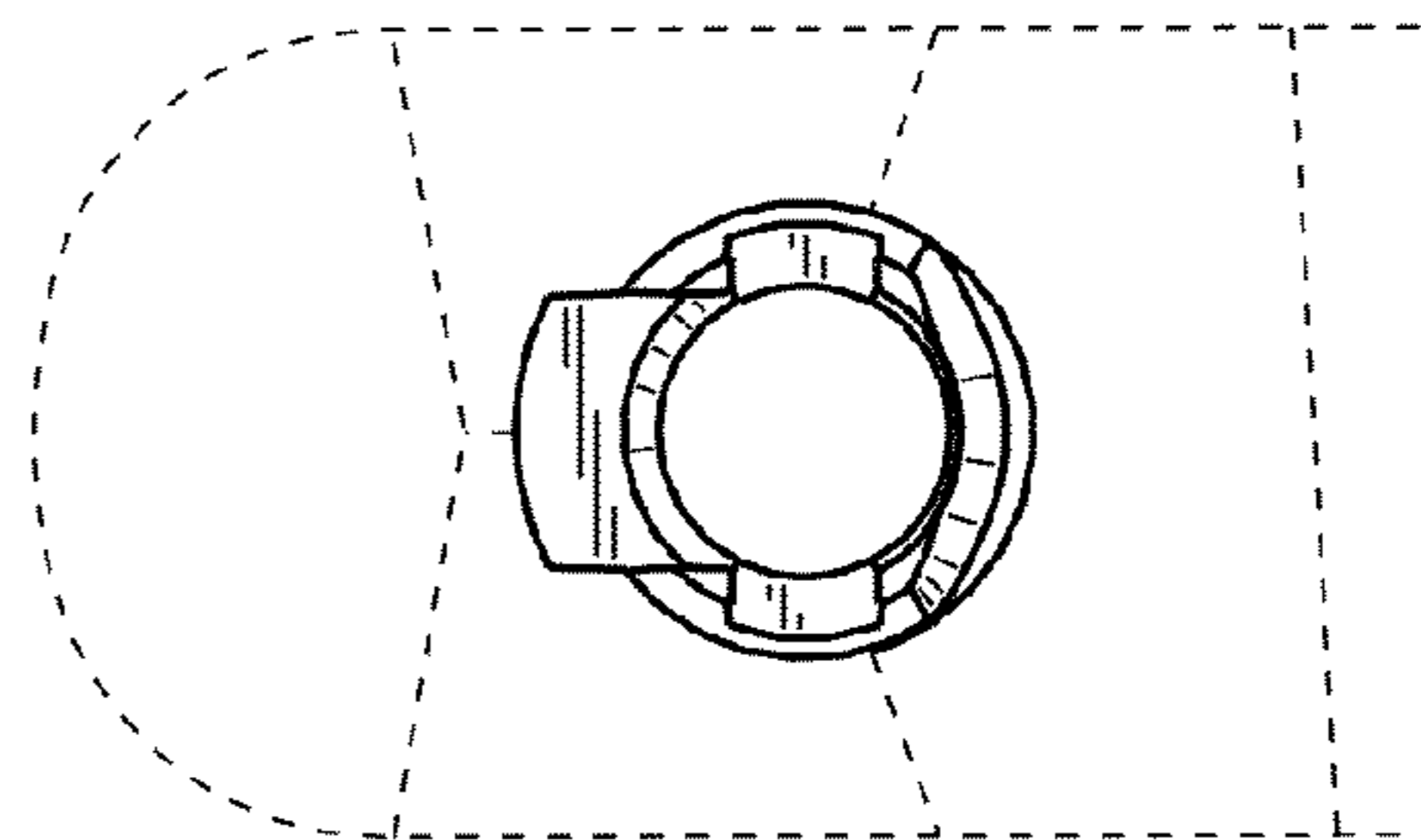
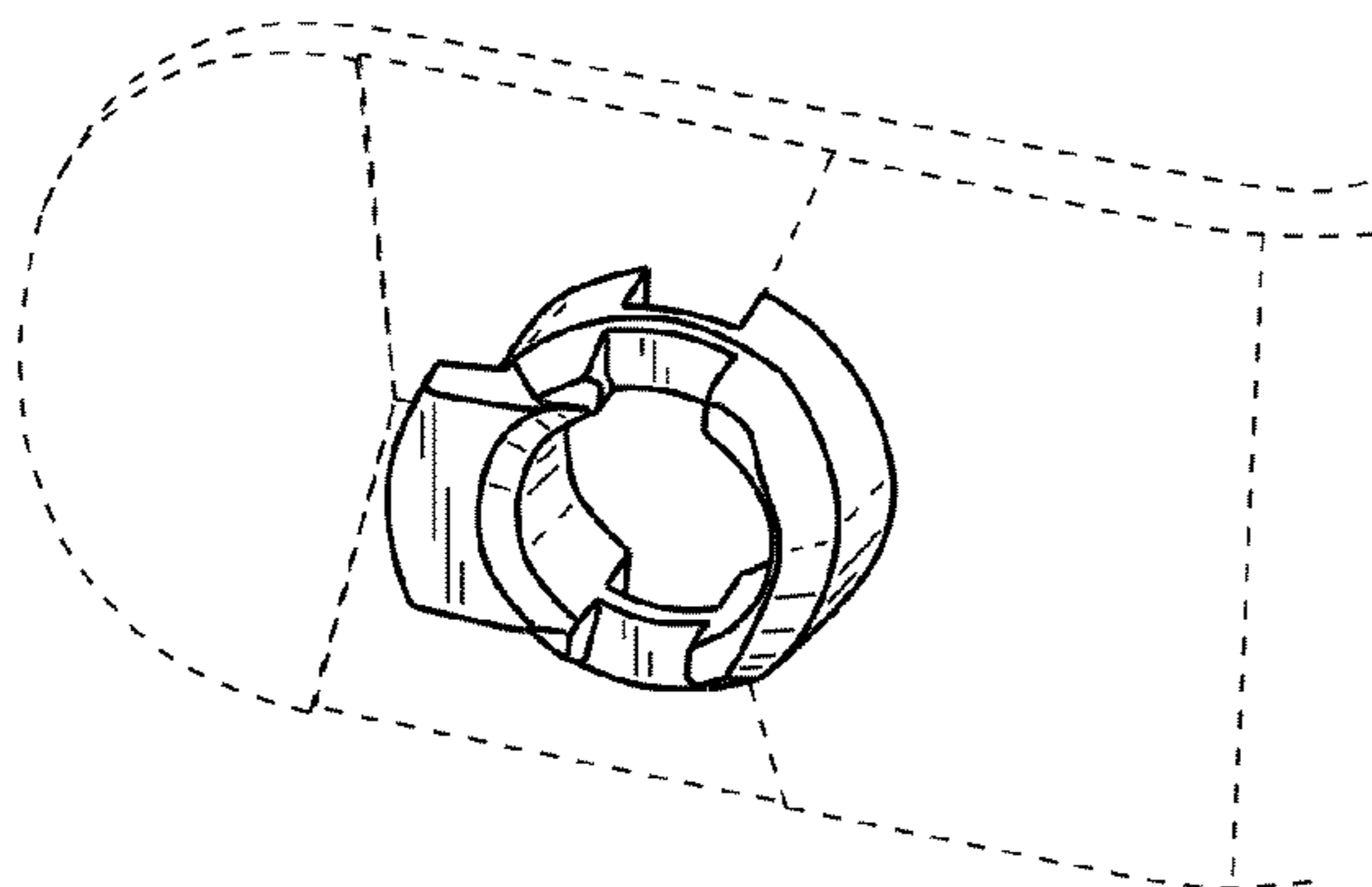
The ornamental design for a helmet bracket connector end, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a helmet bracket having arrow indicia showing our new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a left side view thereof; and
FIG. 7 is a right side view thereof.
FIG. 8 is an enlarged view of the circled area in FIG. 1;
FIG. 9 is a front view of FIG. 8;
FIG. 10 is a right side view of FIG. 8;
FIG. 11 is a left side view of FIG. 8; and,
FIG. 12 is a top view of FIG. 8.

The details shown in broken lines form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D509,323	S	9/2005	Emilsson	
D511,226	S *	11/2005	Howard	D29/122
D531,888	S *	11/2006	Barnes	D8/382
7,188,622	B2	3/2007	Martin	
D558,037	S *	12/2007	Chelchowski	D8/382
D661,840	S *	6/2012	Klotz	D29/109
D662,672	S *	6/2012	Carlborg	D29/122
D663,900	S	7/2012	Karlsson	
D663,902	S	7/2012	Karlsson	
D665,304	S *	8/2012	Takeda	D11/220
8,243,943	B2	8/2012	Nordin	
D668,392	S	10/2012	Carlborg	
D671,273	S	11/2012	Carlborg	
D675,789	S *	2/2013	Wanhainen	D29/122
D686,943	S *	7/2013	Watson	D11/201
D689,395	S *	9/2013	Chan	D11/220
8,656,519	B2 *	2/2014	Kuo	A42B 3/223 2/422
8,701,212	B2	4/2014	Daniels	

D728,417	S *	5/2015	Pferdehirt	D11/220
D728,418	S *	5/2015	Pferdehirt	D11/220
2004/0199982	A1 *	10/2004	Wang-Lee	A42B 3/225 2/424
2006/0080761	A1 *	4/2006	Huh	A42B 3/04 2/424
2008/0060102	A1 *	3/2008	Matthews	A61F 9/061 2/8.2
2010/0325784	A1 *	12/2010	Abbott	A42B 3/185 2/422
2011/0113537	A1 *	5/2011	Peng	A61F 11/14 2/423
2013/0047387	A1 *	2/2013	Gervase	A43B 3/105 24/586.11

OTHER PUBLICATIONS

U.S. Appl. No. 29/492,350 to Daniels filed May 30, 2014, entitled
Helmet Bracket.
U.S. Appl. No. 29/492,353 to Daniels filed May 30, 2014, entitled
Helmet Bracket Having Arrow Indicia.

* cited by examiner

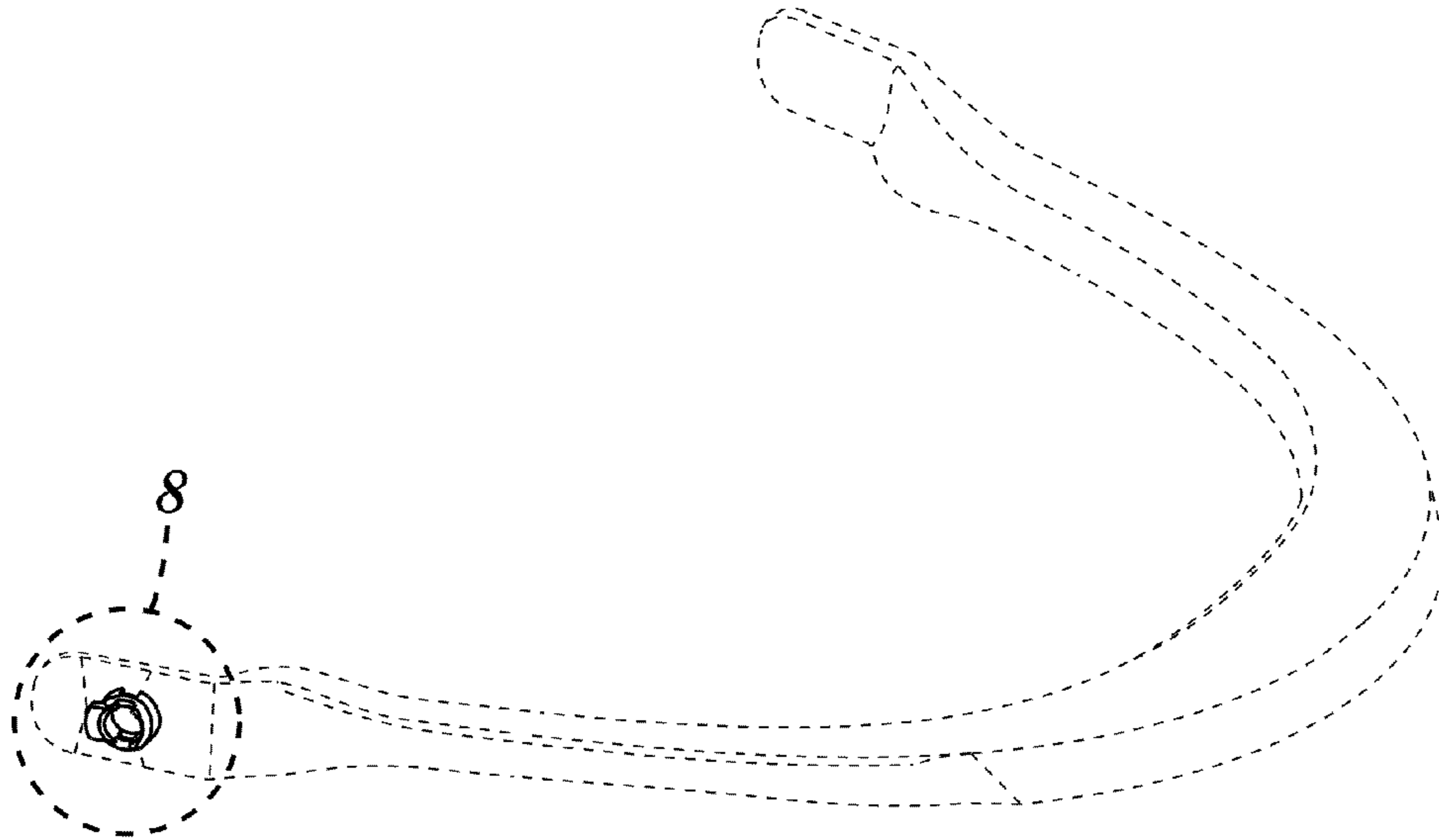


Fig. 1

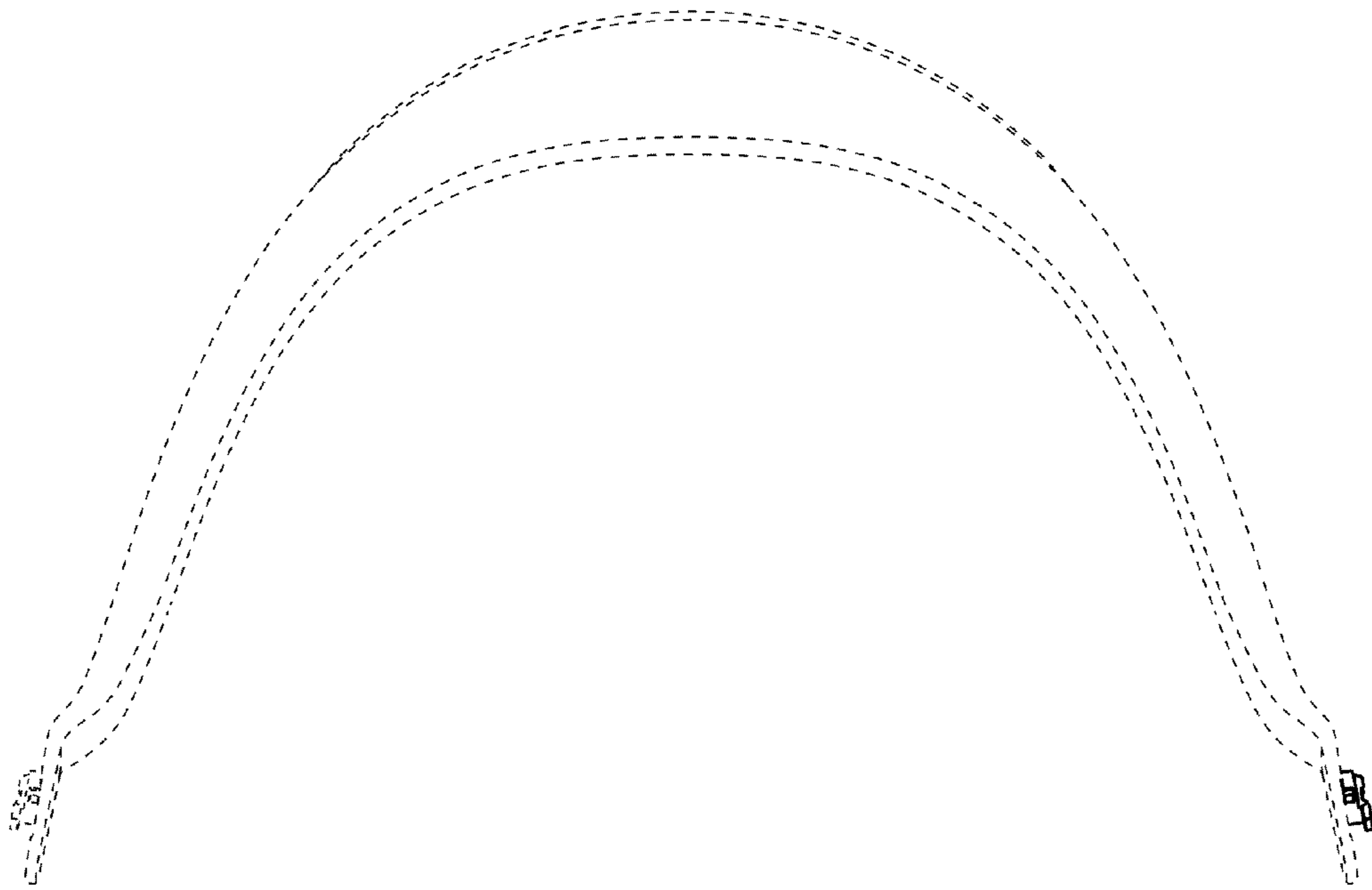


Fig. 2

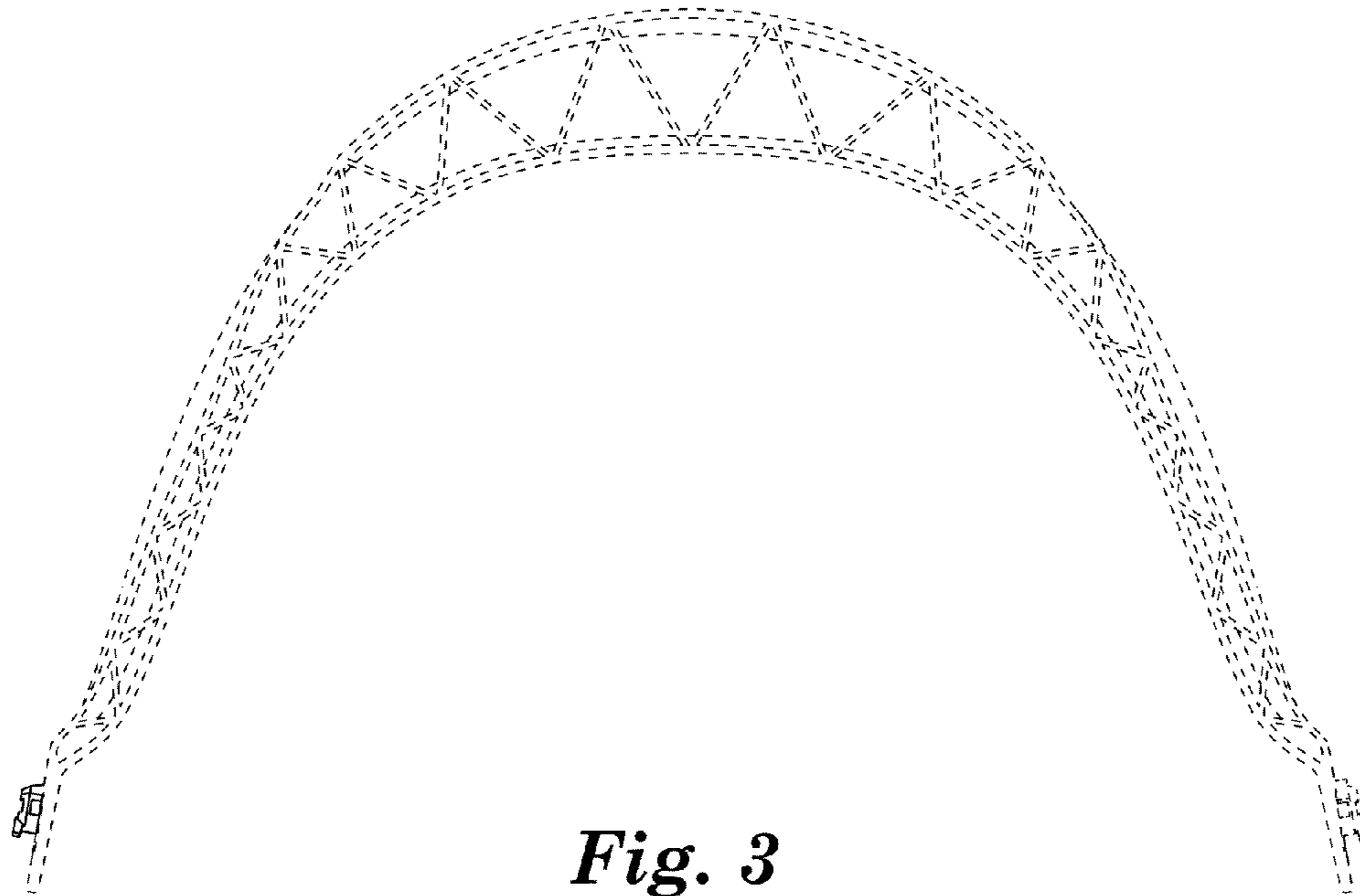


Fig. 3

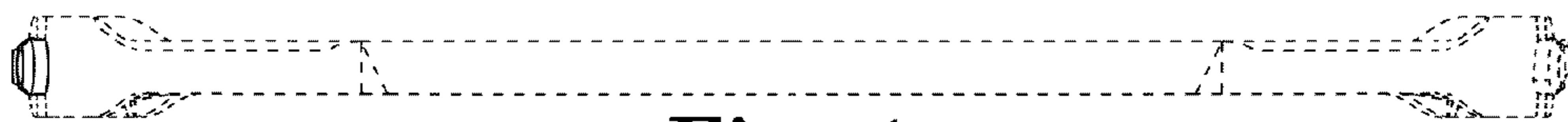


Fig. 4



Fig. 5

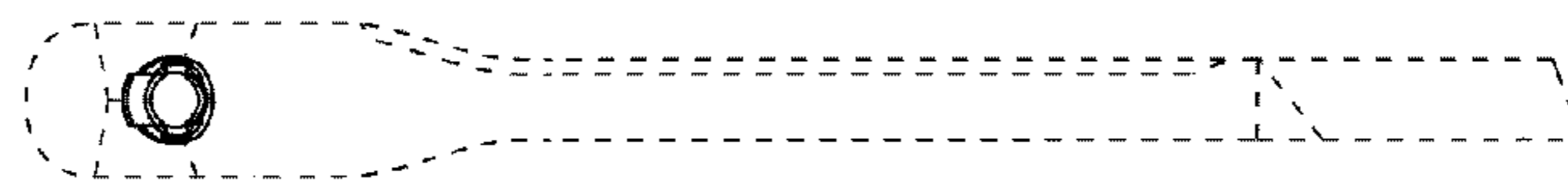


Fig. 6

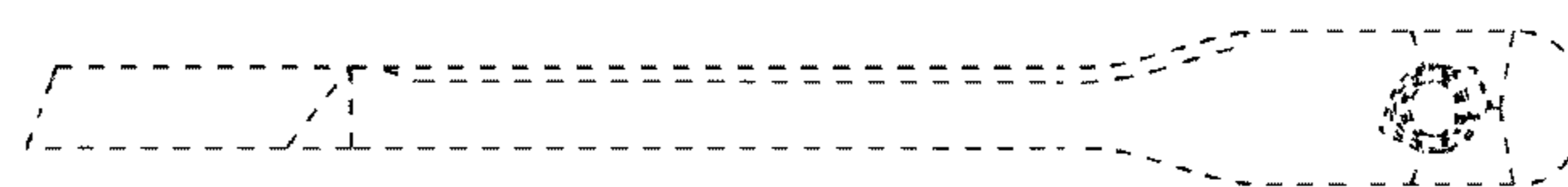


Fig. 7

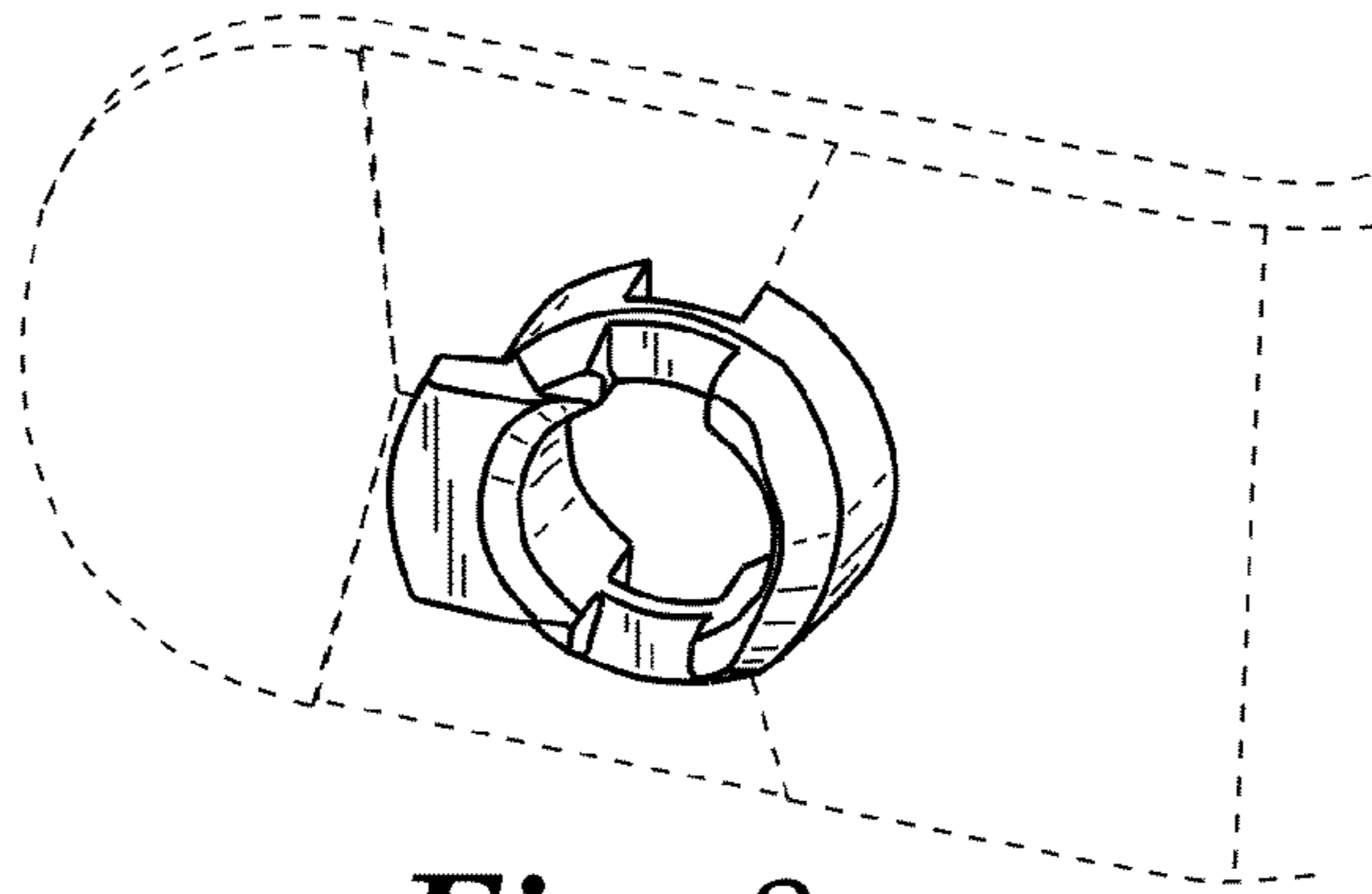


Fig. 8

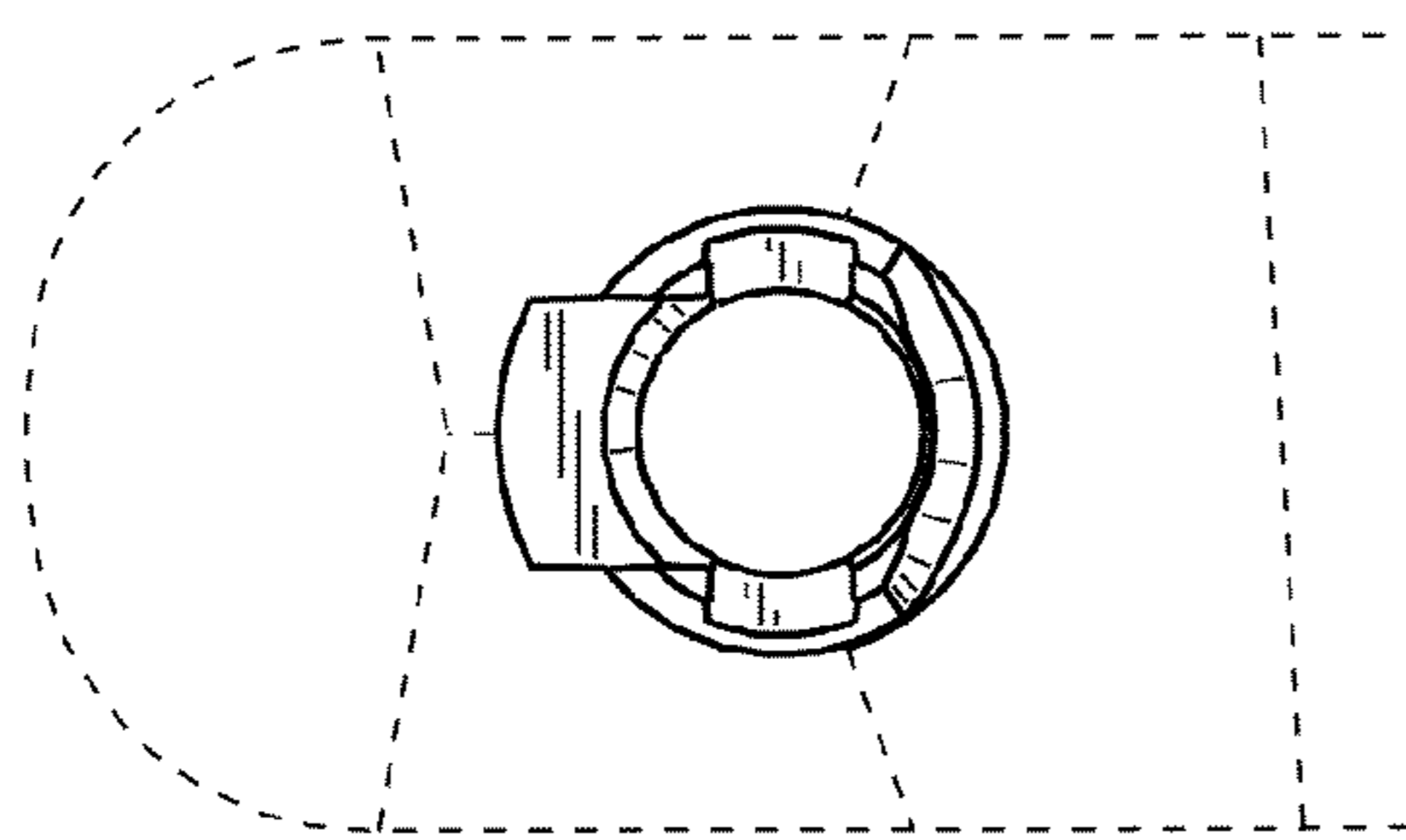


Fig. 9

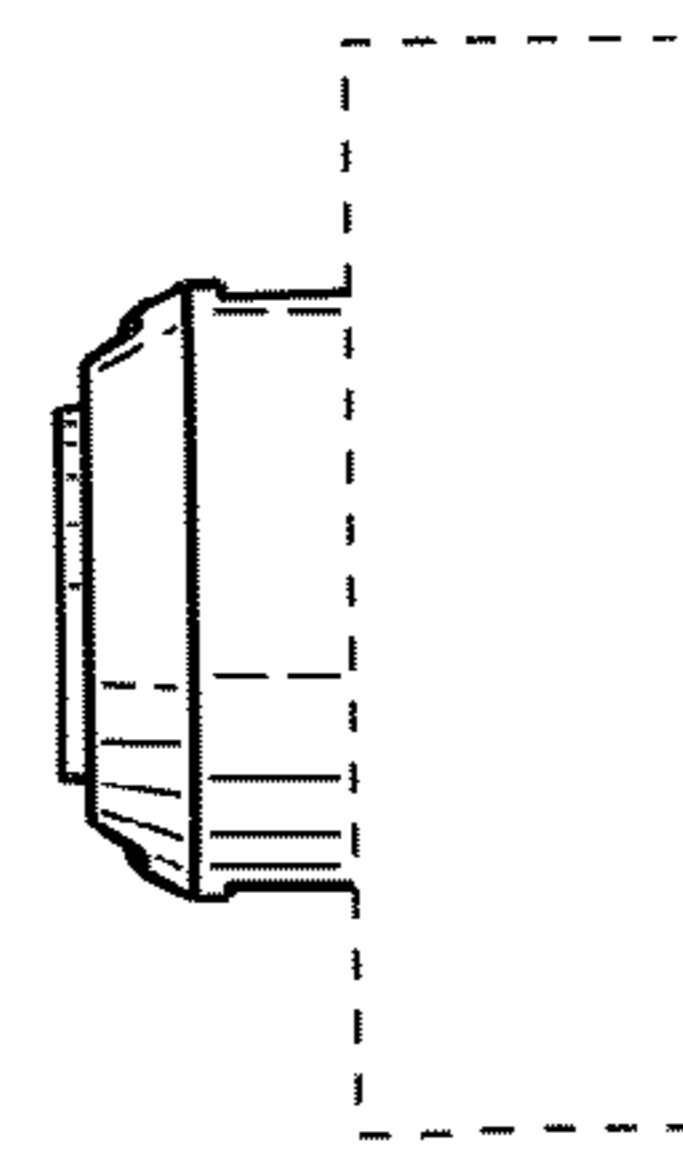


Fig. 10

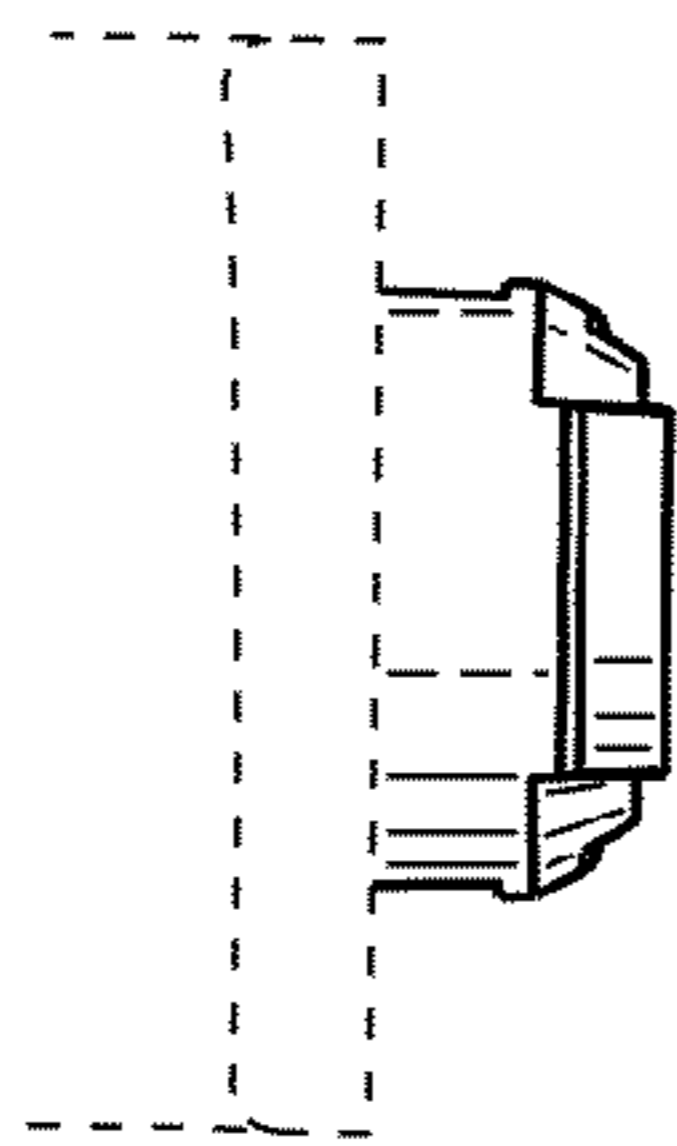


Fig. 11

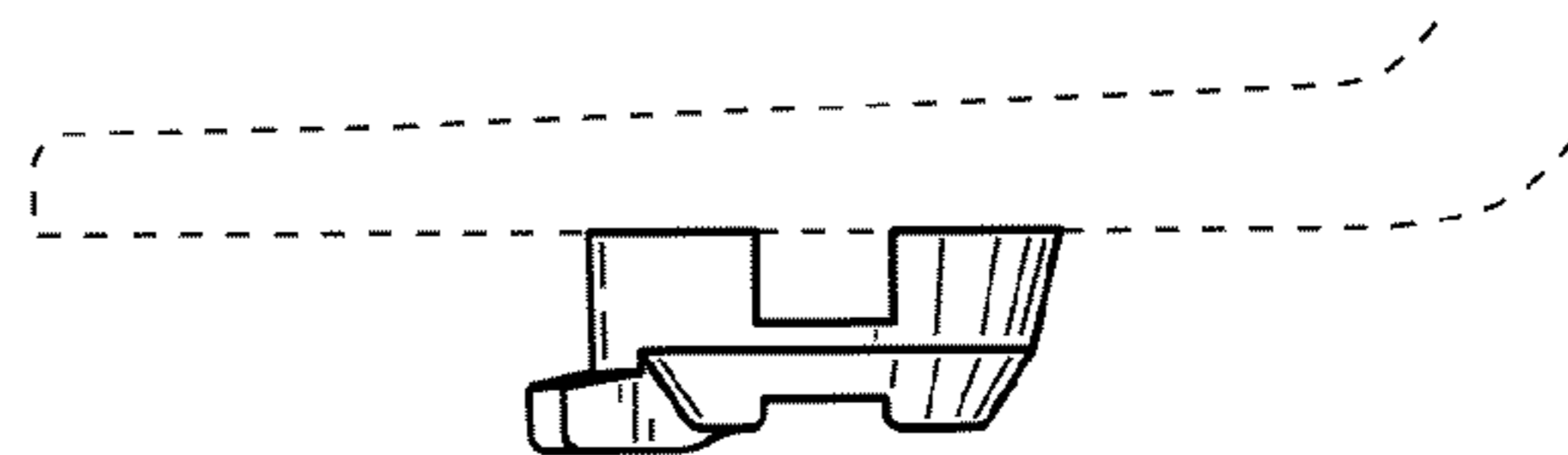


Fig. 12