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

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(45) **Date of Patent:** **\*\* Apr. 22, 2014**

(54) **ERGONOMIC HANDLE**

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

(21) Appl. No.: **29/431,765**

(22) Filed: **Sep. 11, 2012**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 29/392,188, filed on May 18, 2011, now Pat. No. Des. 667,054.

(51) **LOC (10) Cl.** ..... **19-06**

(52) **U.S. Cl.**  
USPC ..... **D19/178; D19/920**

(58) **Field of Classification Search**  
USPC ..... D14/411; D19/35, 36, 41-51, 54-58;  
24/11 F, 11 P, 11 R; 401/52, 99-109,  
401/192, 195, 196; 16/430; D8/107, 300  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D43,242 S	11/1912	Bernstein	
1,188,394 A	6/1916	Bernstein	
D187,126 S *	1/1960	Taylor	D8/82
3,055,341 A	9/1962	Riepe	
3,517,678 A *	6/1970	Gilsdorf	135/72
3,947,977 A	4/1976	Bishop	
3,986,403 A	10/1976	Hurd et al.	
3,994,605 A	11/1976	McKnight	
4,037,975 A	7/1977	Huffman	
D248,028 S	5/1978	Huffman	
4,269,529 A	5/1981	McCollough	
4,511,272 A	4/1985	Brown et al.	

(Continued)

**FOREIGN PATENT DOCUMENTS**

WO	WO 94/00305	1/1997
WO	WO 2006/131068	6/2006

**OTHER PUBLICATIONS**

Do More Healthcare, Evo-Pen, web page printout dated Jul. 14, 2003, 1 page. <http://www.domorehealthcare.com/Scripts/prodView.asp?idprocut=389>.

(Continued)

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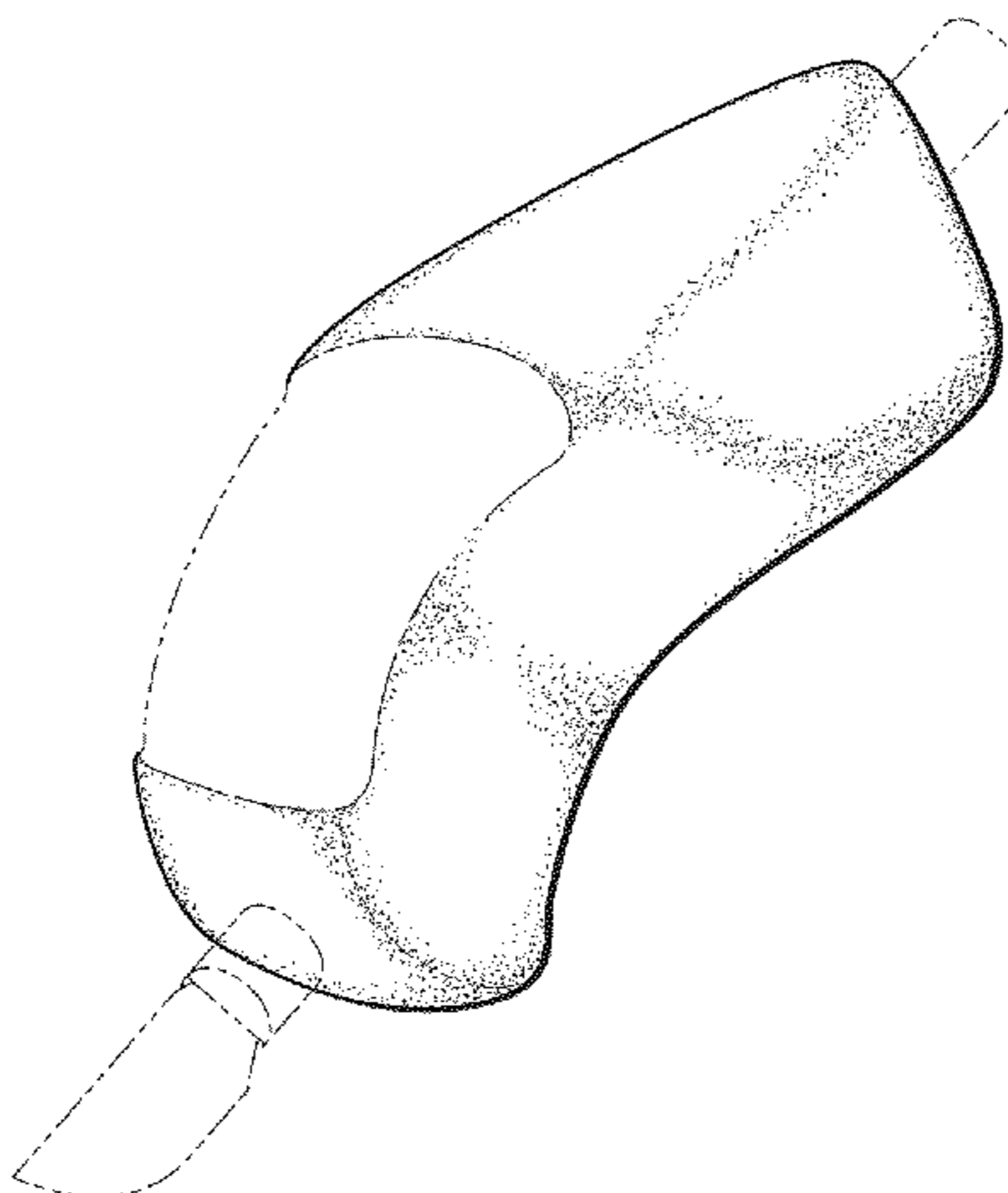
(57) **CLAIM**

The ornamental design for an ergonomic handle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of my invention;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a front elevation view thereof;  
FIG. 8 is a back elevation view thereof;  
FIG. 9 is a perspective view of a second embodiment of my invention;  
FIG. 10 is a another perspective view thereof;  
FIG. 11 is a top plan view thereof;  
FIG. 12 is a bottom plan view thereof;  
FIG. 13 is a right side elevation view thereof;  
FIG. 14 is a left side elevation view thereof;  
FIG. 15 is a front elevation view thereof; and,  
FIG. 16 is a back elevation view thereof.  
The broken line showings in FIGS. 1-16 are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

4,572,227 A 2/1986 Wheller  
 D290,333 S \* 6/1987 Pashley ..... D8/99  
 D292,297 S 10/1987 Bingham  
 D293,202 S \* 12/1987 West et al. .... D8/99  
 4,832,604 A 5/1989 Rusk  
 4,906,119 A 3/1990 Hartford et al.  
 4,917,517 A 4/1990 Ertz  
 5,037,224 A 8/1991 Wright  
 D328,759 S 8/1992 Pozil et al.  
 5,143,463 A 9/1992 Pozil et al.  
 5,180,239 A 1/1993 Bistrack  
 D348,819 S \* 7/1994 Craig ..... D8/107  
 5,383,737 A 1/1995 Urion  
 D359,508 S 6/1995 Debbas  
 5,470,162 A 11/1995 Rubin  
 5,626,430 A 5/1997 Bistrack  
 5,785,443 A 7/1998 Rubin  
 D400,421 S \* 11/1998 Okada ..... D8/97  
 5,853,210 A 12/1998 Robinson  
 6,043,807 A 3/2000 Carroll  
 D432,168 S 10/2000 Provda  
 6,250,828 B1 6/2001 Liu  
 D445,662 S \* 7/2001 Huang ..... D8/99  
 6,254,293 B1 7/2001 Citrenbaum  
 6,315,476 B2 11/2001 Nakagawa  
 6,328,494 B1 12/2001 Moxon  
 6,343,885 B1 2/2002 Heyne  
 D458,526 S \* 6/2002 Budrow ..... D8/99  
 D462,090 S 8/2002 Debbas  
 6,553,674 B1 \* 4/2003 Budrow ..... 30/162  
 6,554,515 B2 4/2003 Debbas  
 D477,700 S 7/2003 Chezzi

6,637,962 B1 10/2003 Roche et al.  
 6,681,830 B1 1/2004 Vulpitta et al.  
 6,795,057 B2 9/2004 Gordon  
 6,908,245 B1 6/2005 Schulken  
 D508,716 S 8/2005 Bhavnani  
 D510,010 S \* 9/2005 Brown et al. .... D8/99  
 D511,288 S \* 11/2005 Brown et al. .... D8/99  
 6,988,295 B2 1/2006 Tillim  
 7,128,484 B2 10/2006 Schulken  
 D553,188 S 10/2007 DaBoll  
 7,384,207 B2 6/2008 Bhavnani  
 D574,211 S \* 8/2008 Muehlebach ..... D8/107  
 D584,126 S \* 1/2009 Meyer ..... D8/107  
 7,484,903 B2 2/2009 Komorowski  
 D610,614 S 2/2010 Dyer  
 D621,403 S 8/2010 Agnitti  
 7,862,338 B2 1/2011 Boll  
 2001/0001630 A1 5/2001 Nakagawa  
 2002/0034411 A1 3/2002 Rusk  
 2006/0083575 A1 4/2006 Kim  
 2006/0174448 A1 8/2006 You  
 2007/0020021 A1 1/2007 Snyder et al.  
 2007/0196158 A1 8/2007 Roche et al.  
 2007/0298388 A1 12/2007 Boll  
 2010/0095487 A1 4/2010 Gitman et al.

OTHER PUBLICATIONS

Elder Stone, Arthwriter Hand Aid, web page printout dated Jul. 14, 2003, 1 page. [http://www.elderstoner.net/detail.asp?product\\_id=MA73514](http://www.elderstoner.net/detail.asp?product_id=MA73514).  
 Bindependent, Steady Write Sta-pen, web page printout dated Jul. 14, 2003, 1 page. <http://www.bindependent.com/cgi-bin/shopper.cgi?preadd=action&key=snw104>.

\* cited by examiner

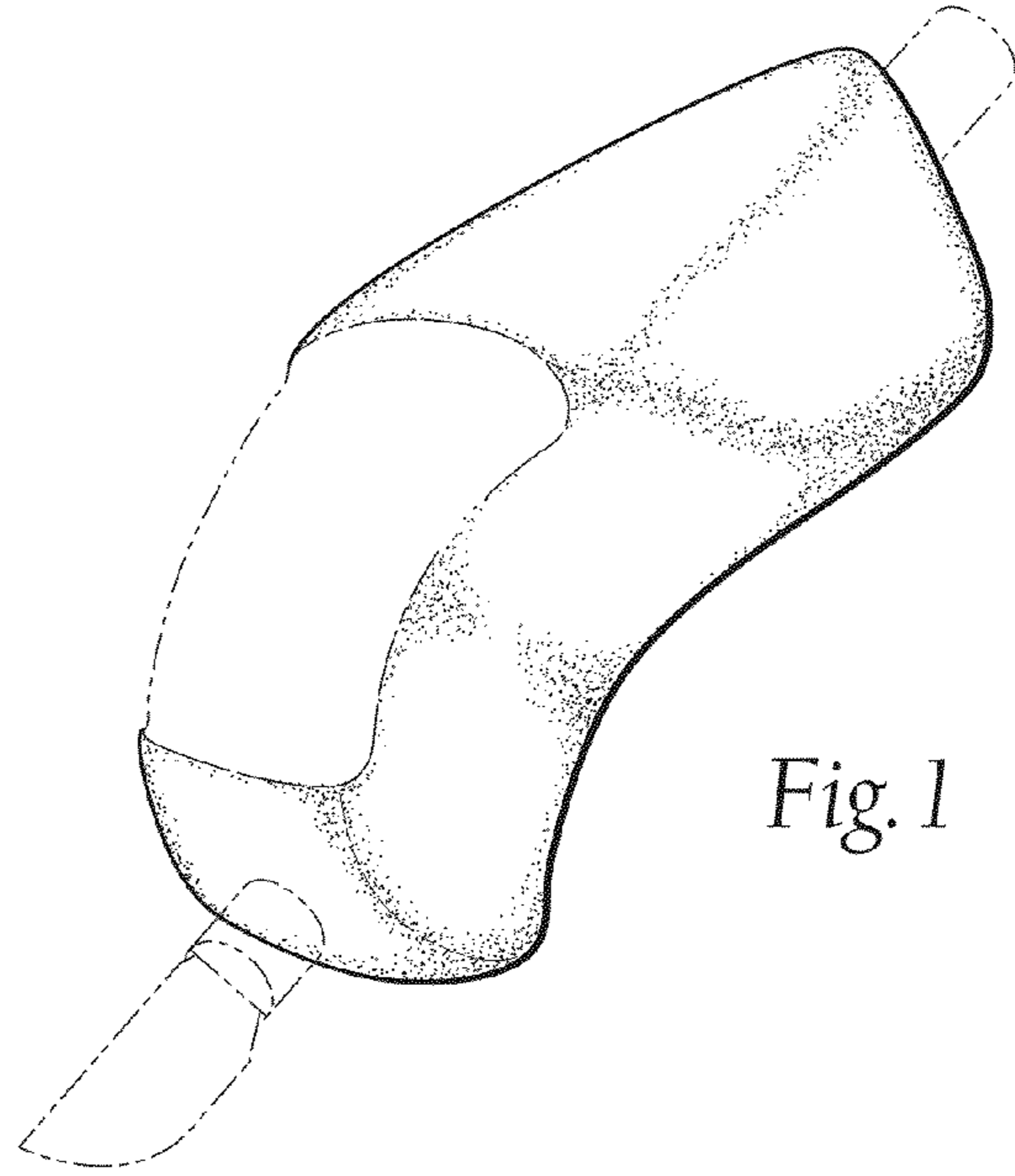


Fig. 1

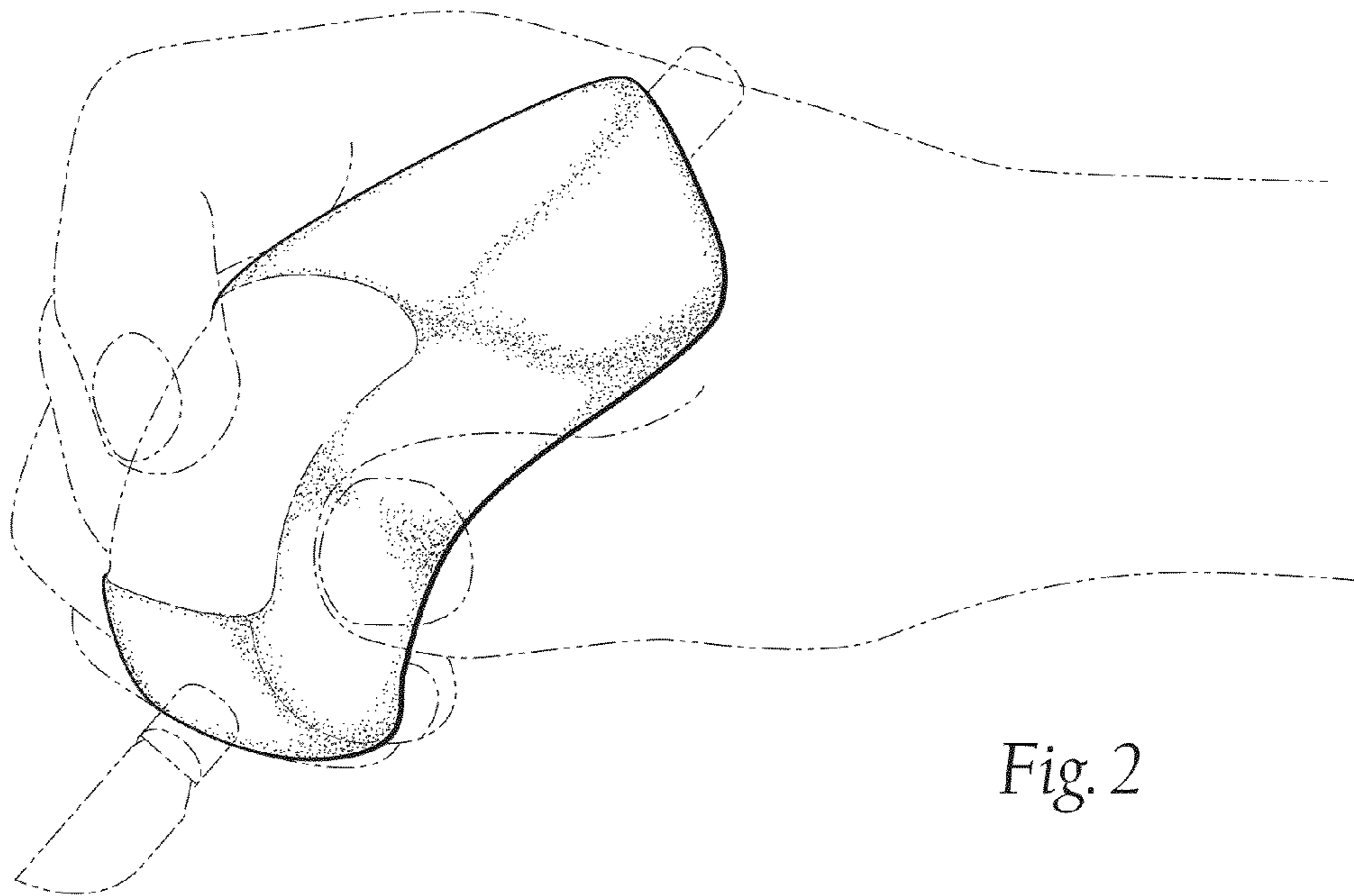


Fig. 2

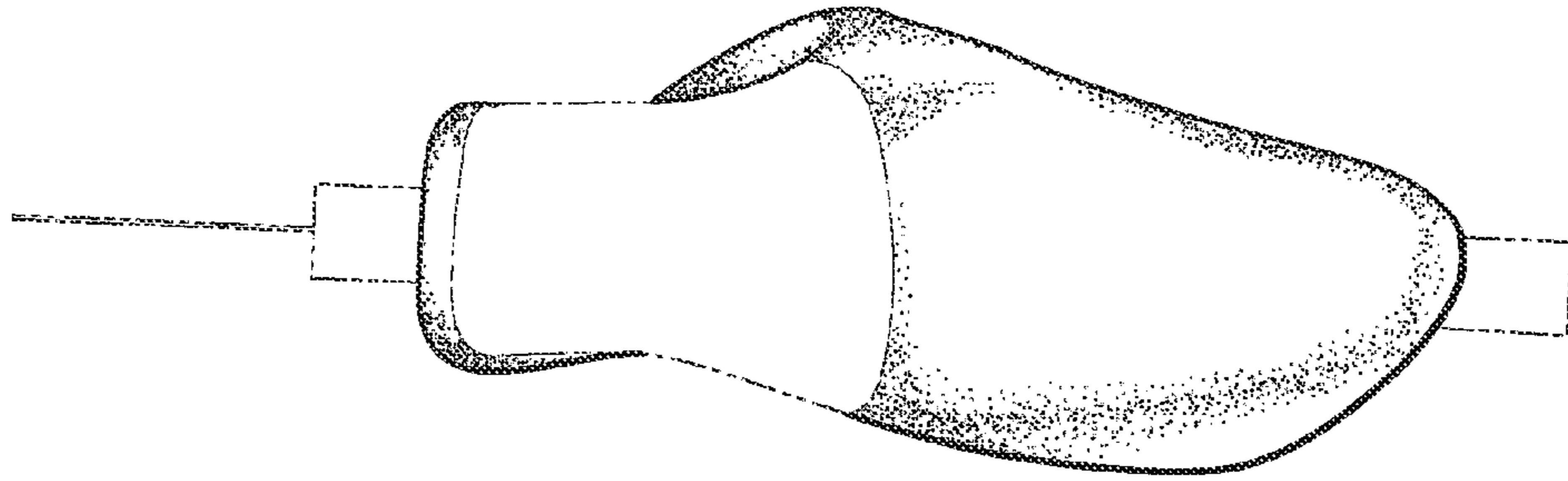


Fig. 3

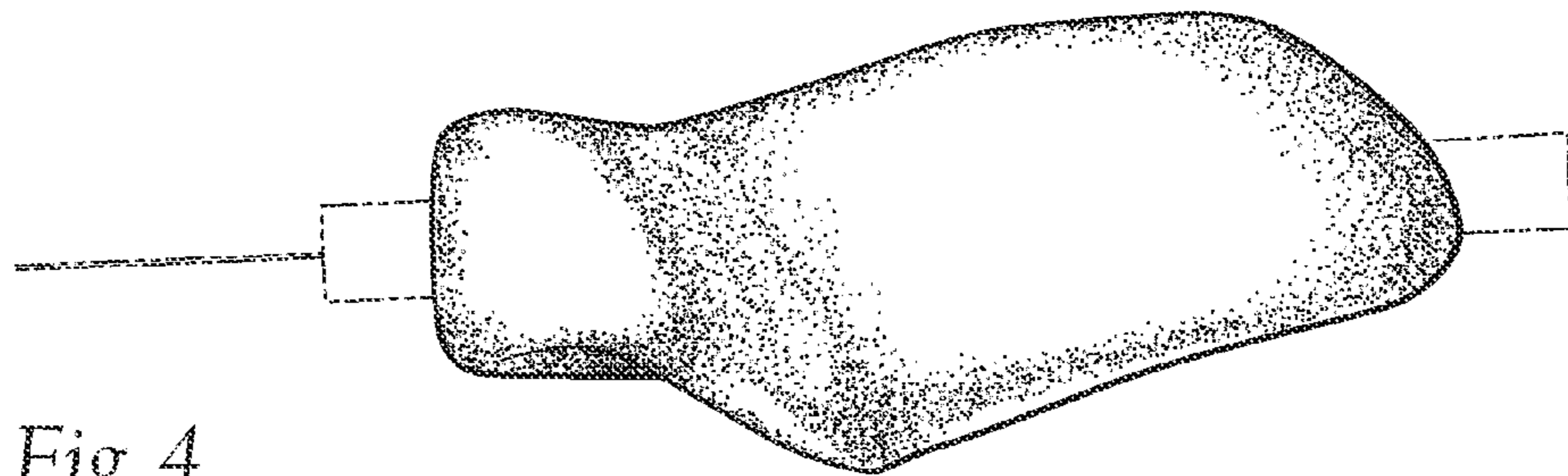


Fig. 4

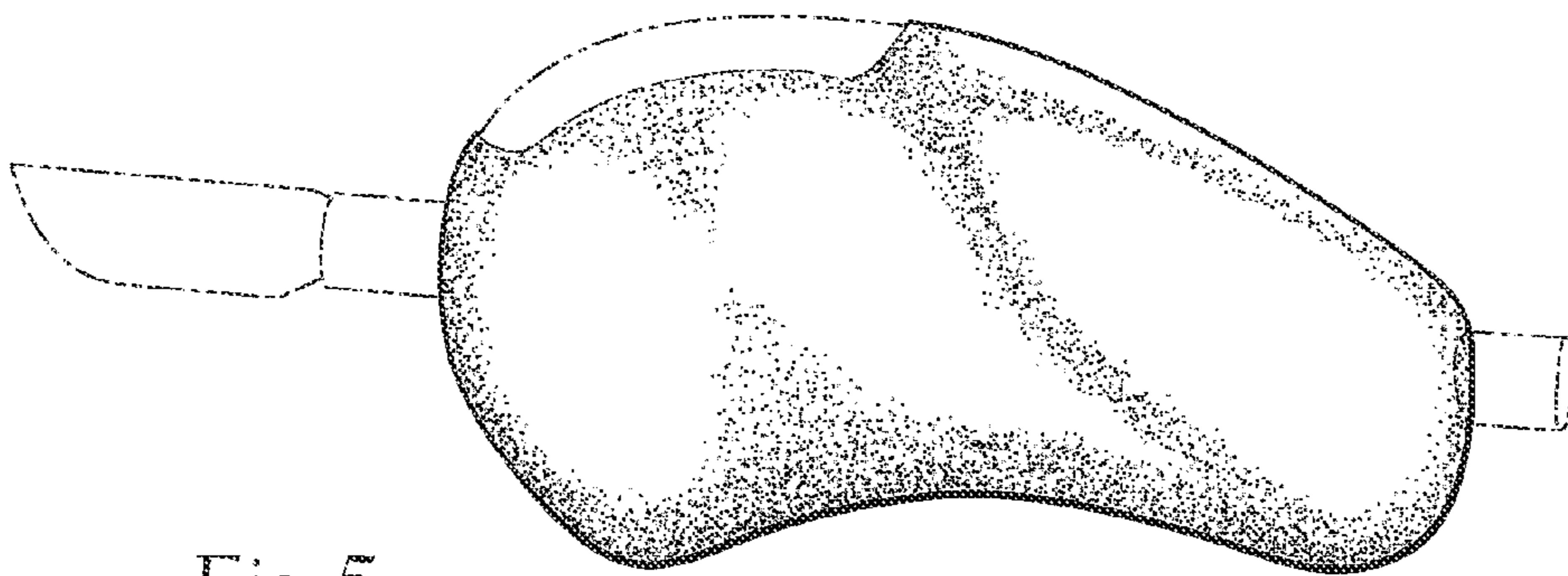


Fig. 5

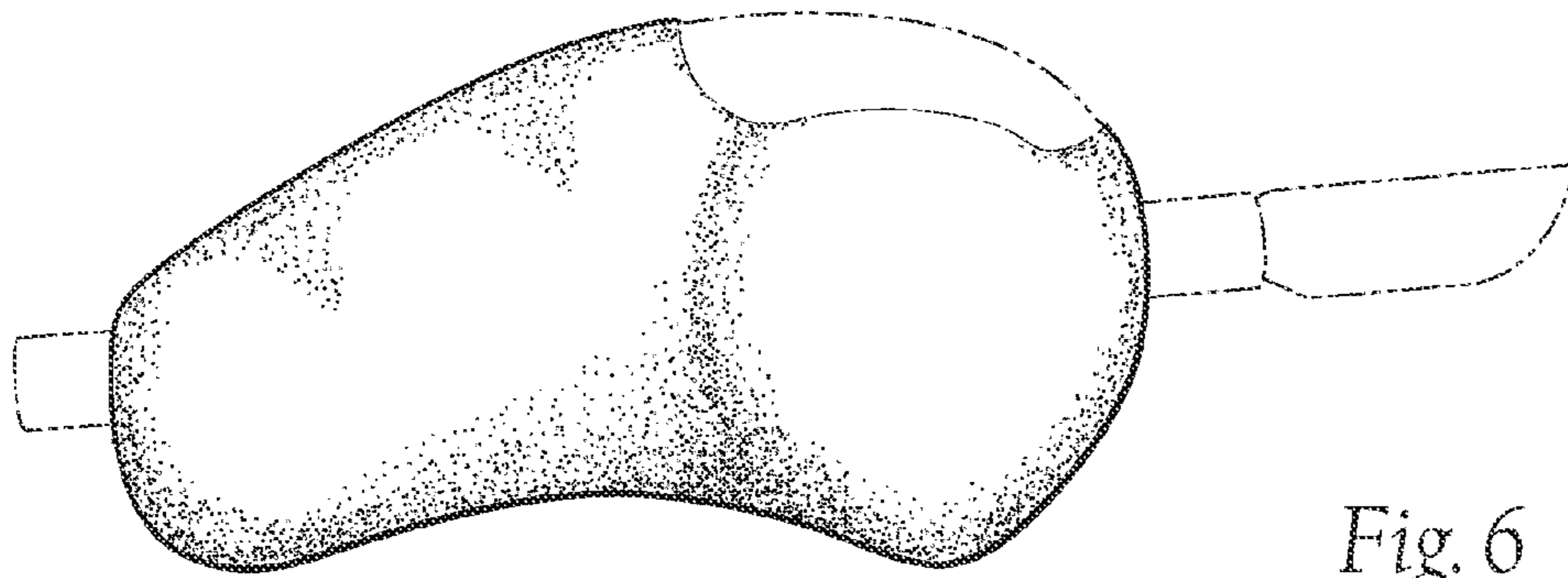


Fig. 6

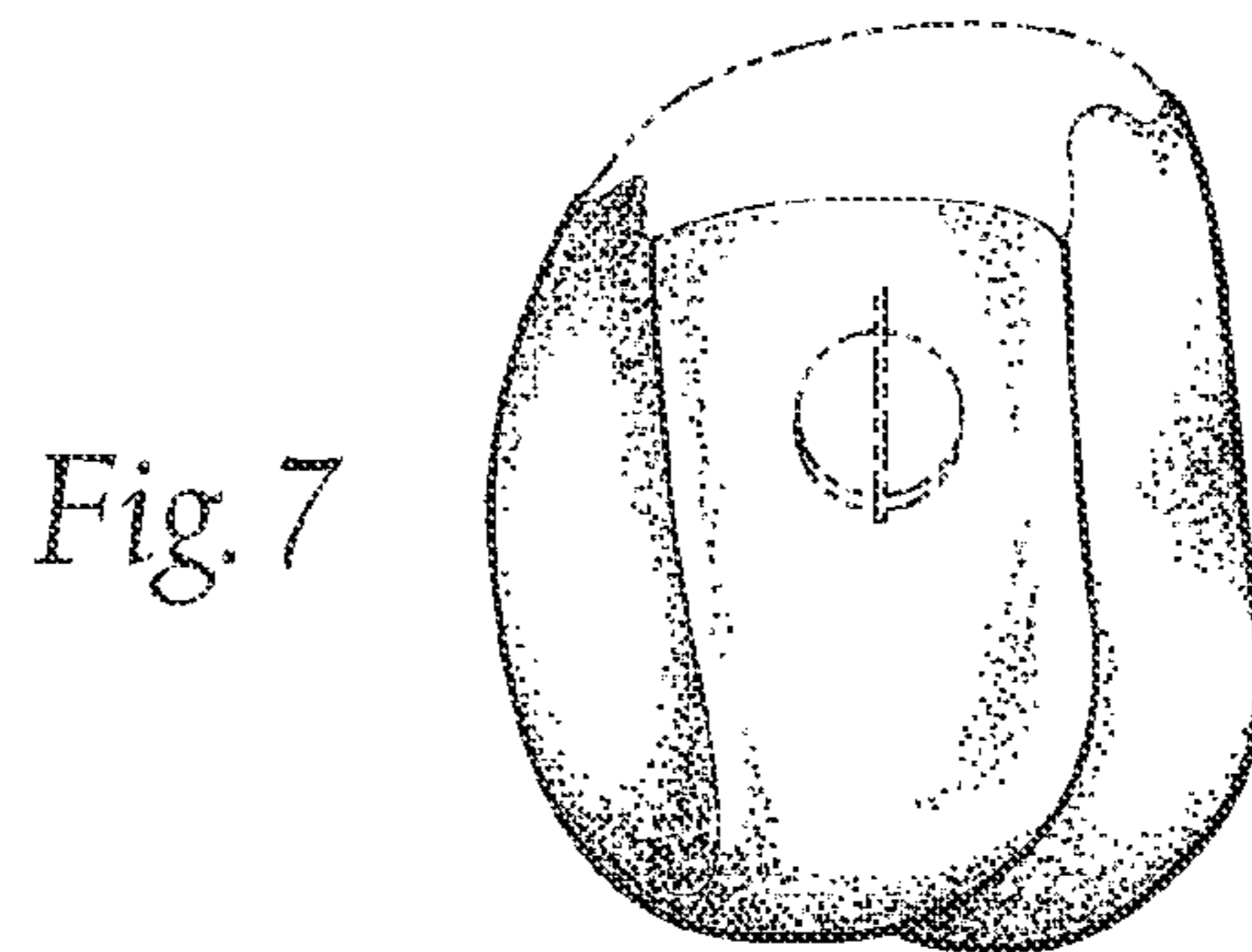


Fig. 7

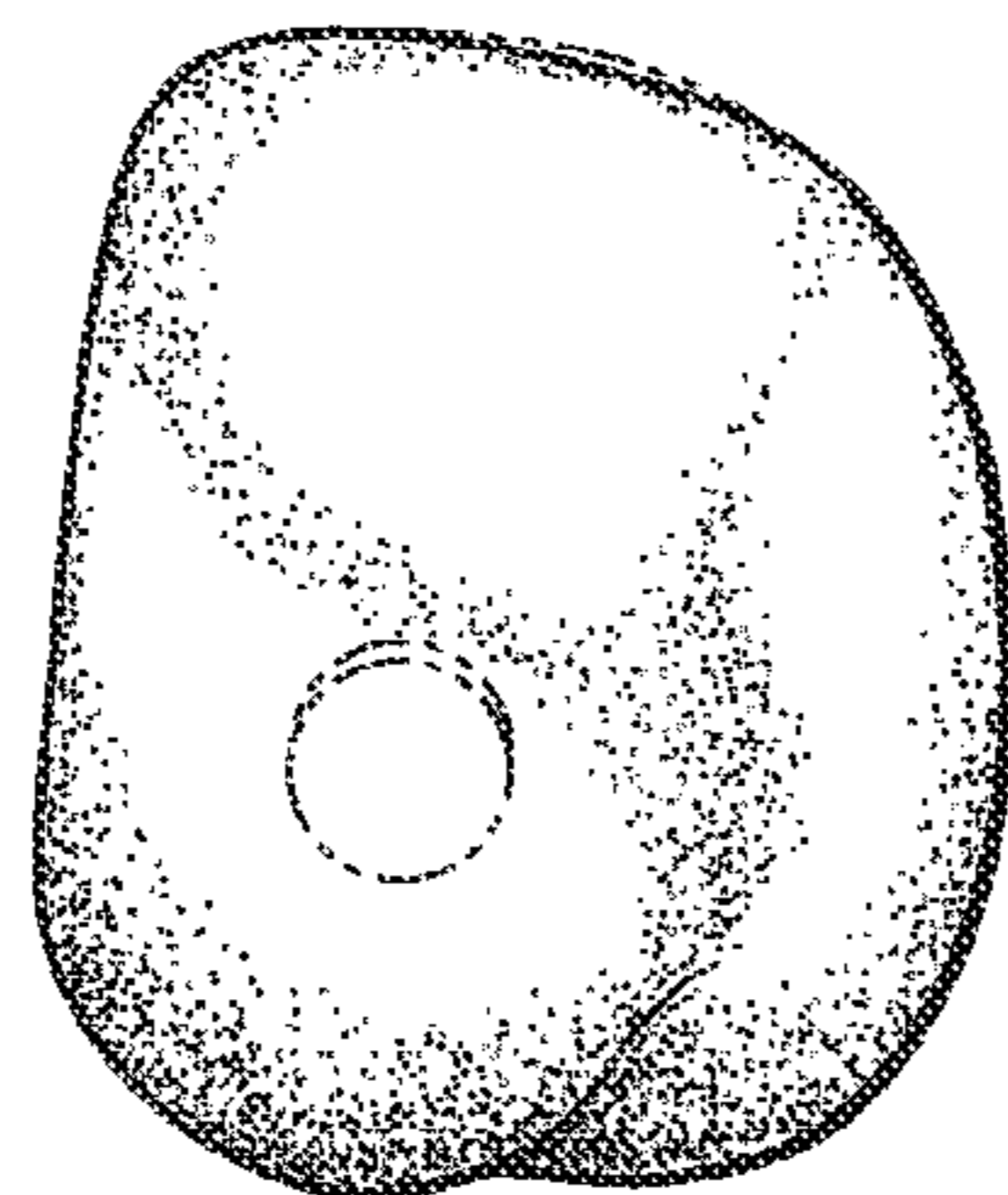


Fig. 8

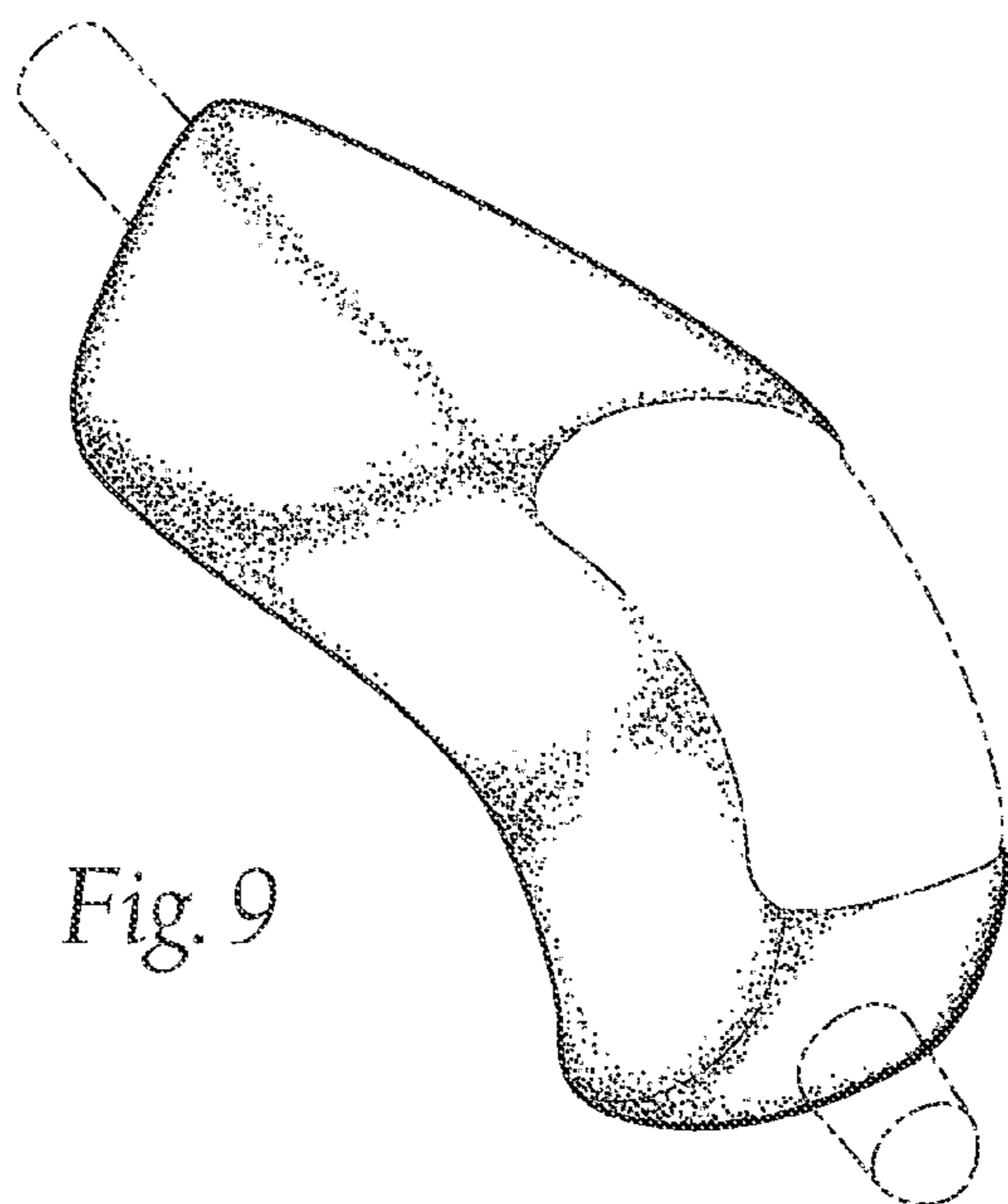


Fig. 9

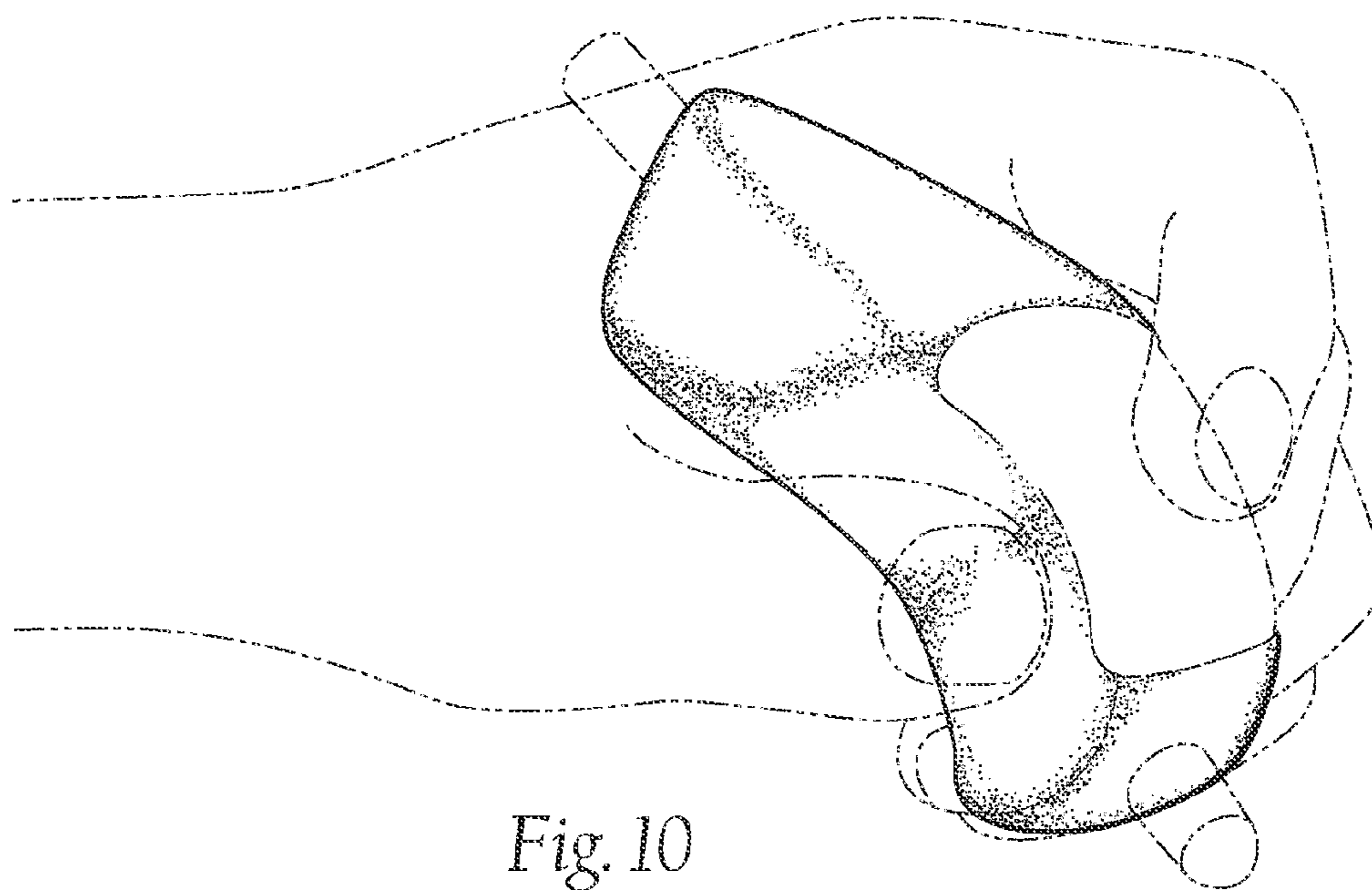


Fig. 10

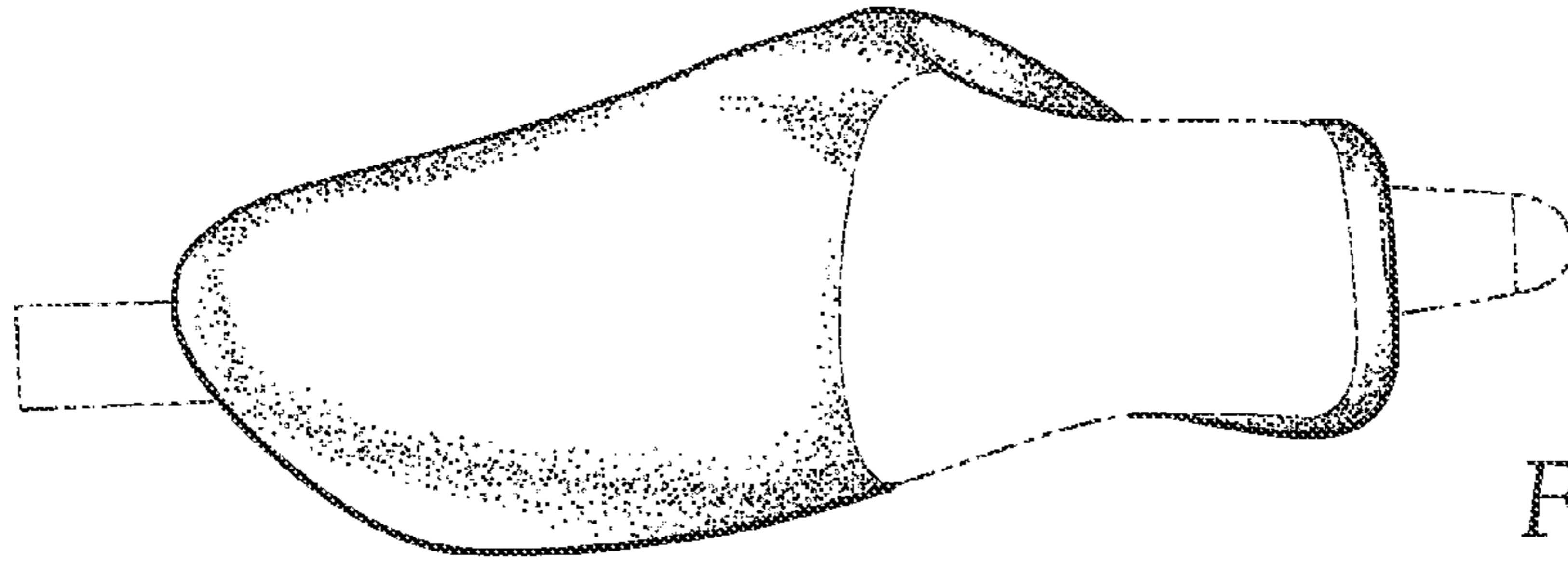


Fig. 11

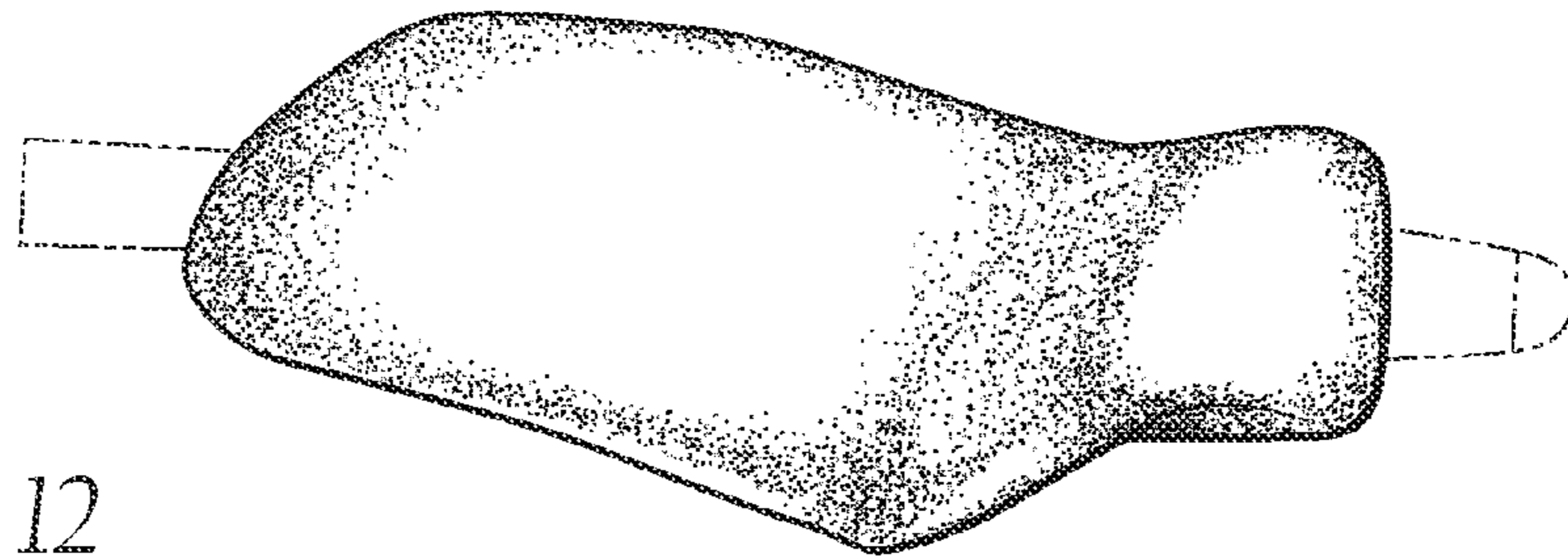


Fig. 12

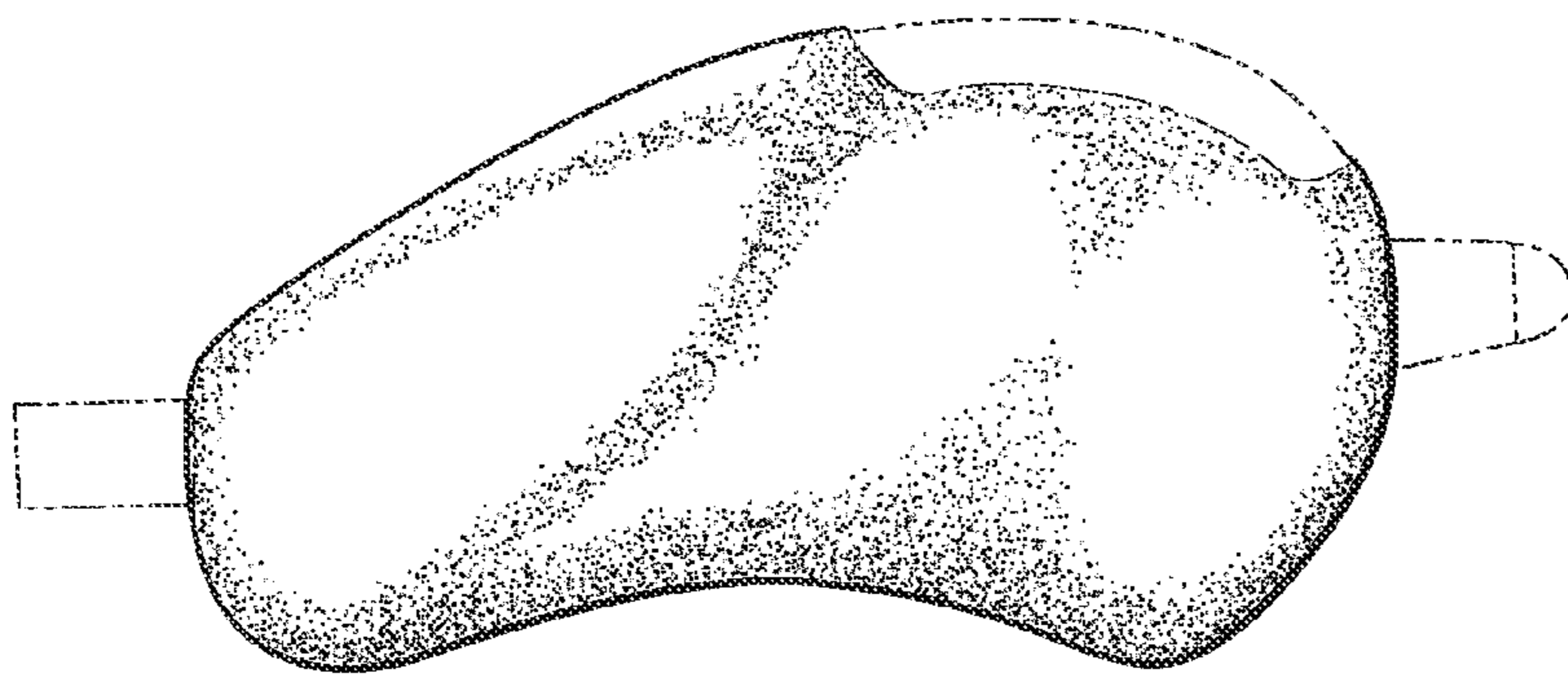


Fig. 13

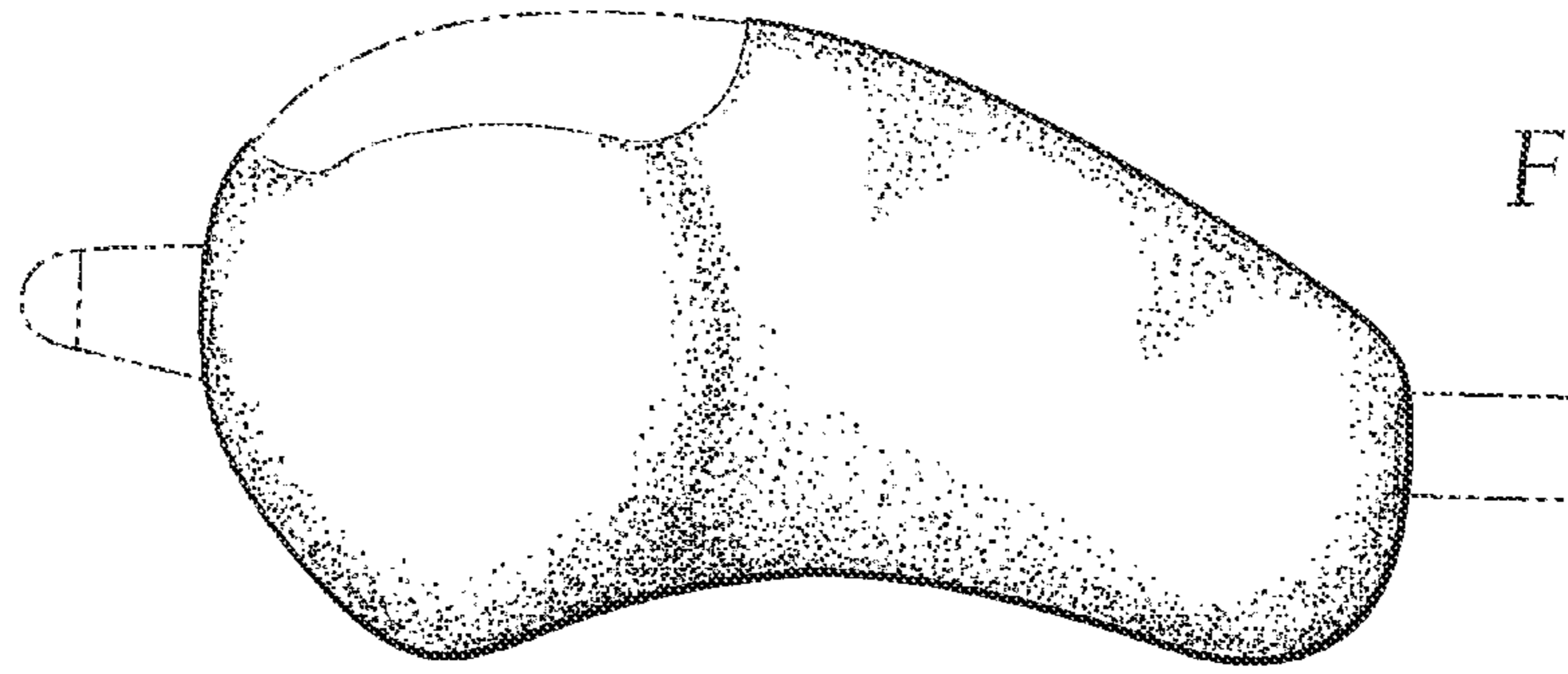


Fig. 14

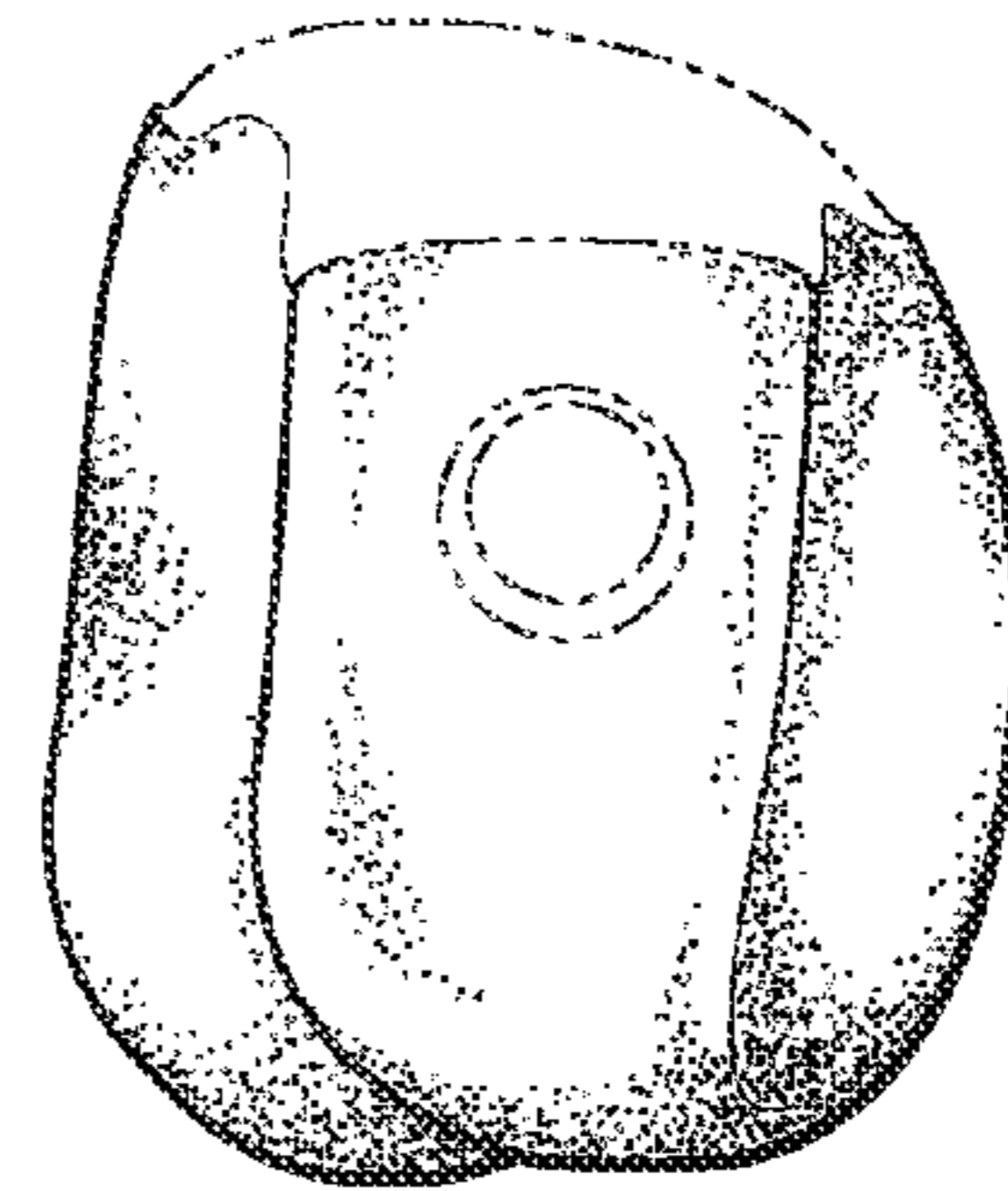


Fig. 15

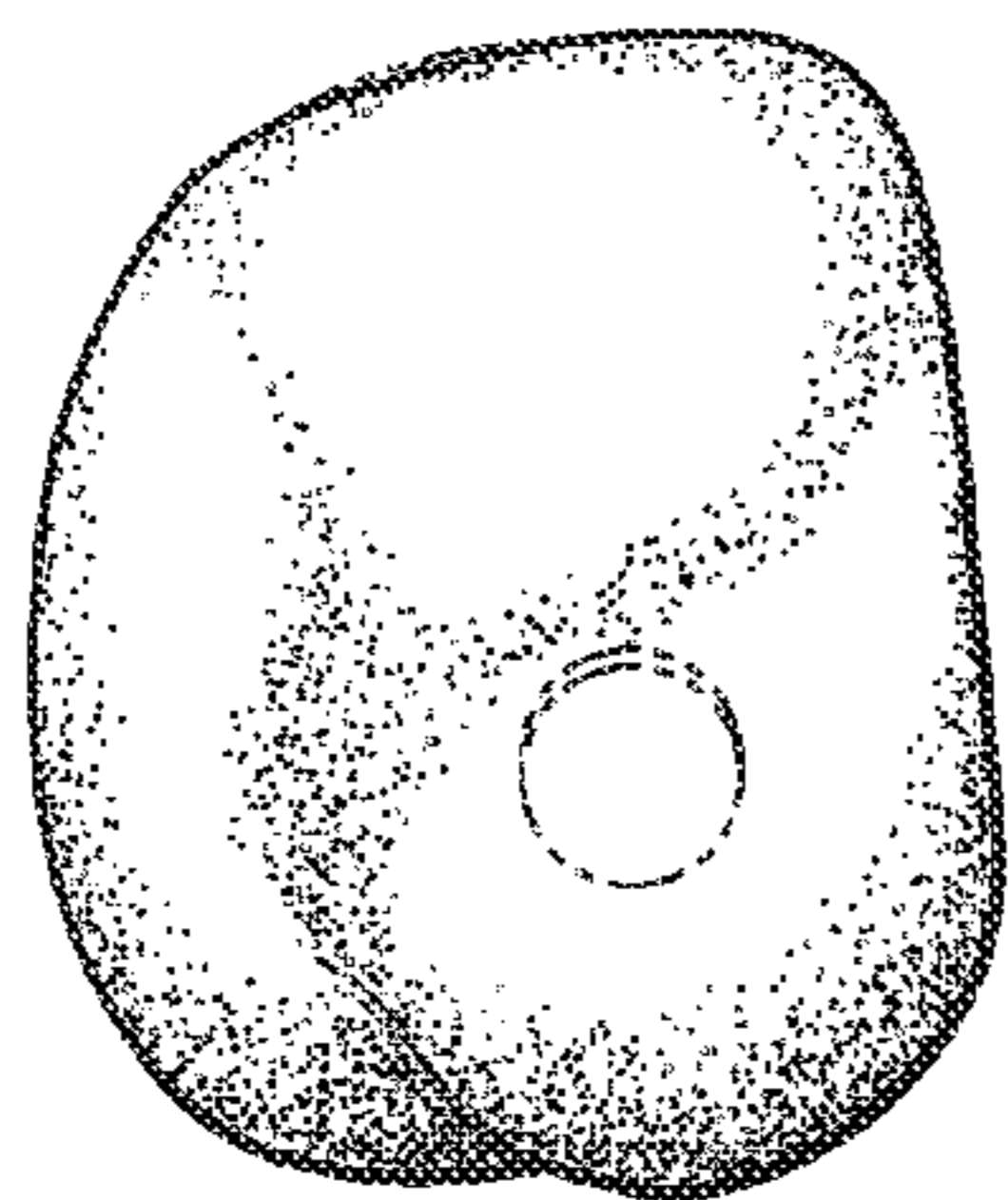


Fig. 16