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(12) **United States Design Patent** (10) **Patent No.:** **US D787,779 S**  
**Williams et al.** (45) **Date of Patent:** **\*\* May 30, 2017**

(54) **STRESS REDUCING GLOVE**

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(73) Assignee: **Ansell Limited**, Victoria (AU)

(\*\*) Term: **15 Years**

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(52) **U.S. Cl.**  
USPC ..... **D2/619**

(58) **Field of Classification Search**  
 USPC ..... D2/610–623, 158, 909; D29/113–116, D29/116.2, 117.1, 117.2, 118, 119, 123; D21/807; D4/103; D28/63; D3/29  
 CPC ..... A41D 19/00; A41D 13/08; A41D 13/081; A63B 7/14  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,097,018	A	5/1914	Hadfield	
3,283,338	A	11/1966	Lucian	
3,600,716	A	8/1971	Berry	
3,601,816	A	8/1971	Pordes	
4,094,014	A *	6/1978	Schroeder	..... A41D 19/01505 2/161.8

(Continued)

FOREIGN PATENT DOCUMENTS

GB	2148094	A	5/1985
KR	20120005873	U	8/2012
WO	WO-9213497	A1	8/1992

OTHER PUBLICATIONS

Chao et al., “Joint Flexion Angles for Various Hand Functions”, 1989.

(Continued)

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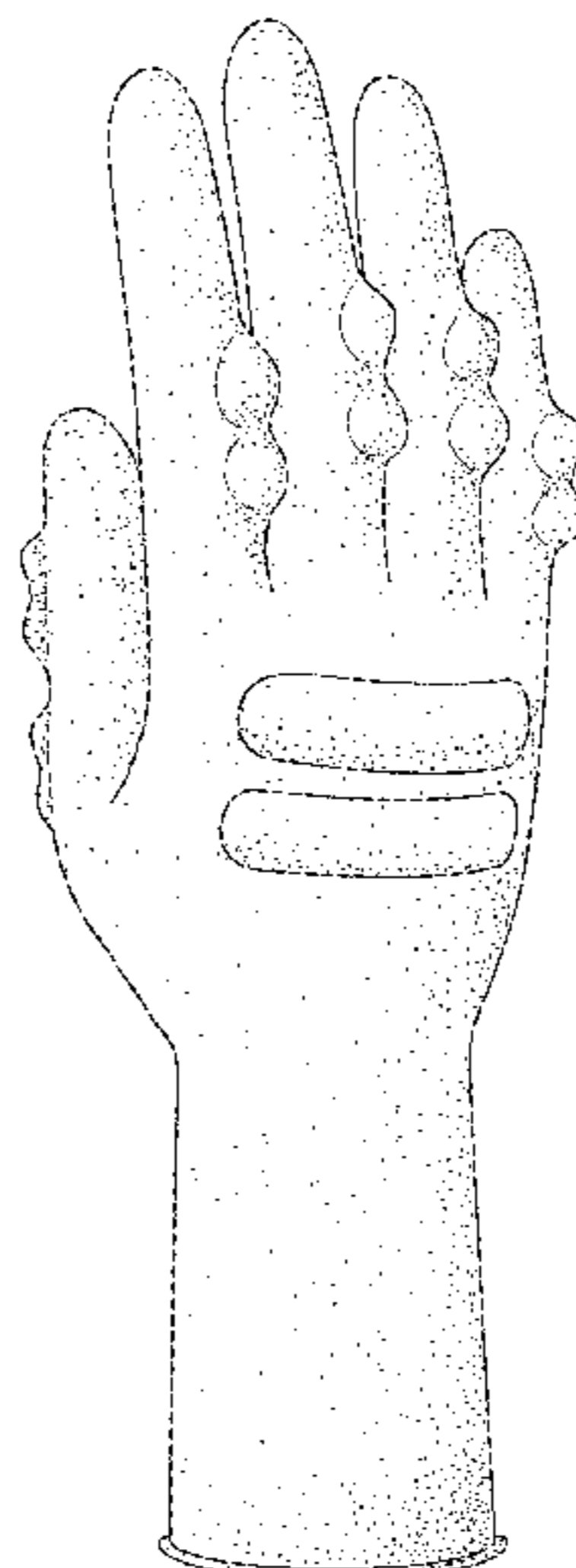
(57) **CLAIM**

The ornamental design for a stress reducing glove, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a backhand side of a right-handed stress reducing glove, showing the novel design;  
 FIG. 2 is a plan view of a palm side of a right-handed stress reducing glove, showing the novel design;  
 FIG. 3 is a plan view of a backhand side of a right-handed stress reducing glove, showing the novel design;  
 FIG. 4 is a right side plan view of a right-handed stress reducing glove, showing the novel design;  
 FIG. 5 is a left side plan view of a of a right-handed stress reducing glove, showing the novel design;  
 FIG. 6 is a front side plan view of a right-handed stress reducing glove, showing the novel design; and,  
 FIG. 7 is a back side plan view of a right-handed stress reducing glove, showing the novel design.  
 The broken line illustrated within the interior portion of the stress reducing glove shown in FIG. 7 represents a boundary line to the claim and does not form part of the claimed design. The figures depict a right-handed stress reducing glove. A left-handed stress reducing glove is a mirror image of each view of the right-handed stress reducing glove shown in FIGS. 1-7 and is considered to be within the scope of the design.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

4,121,312 A \* 10/1978 Penney ..... A63B 31/04  
441/57  
D256,184 S \* 8/1980 Kupperman ..... D29/117.1  
5,323,490 A 6/1994 Yarbrough et al.  
5,405,310 A \* 4/1995 Yoo ..... A61H 39/04  
601/134  
5,442,816 A 8/1995 Seketa  
5,456,354 A 10/1995 Wood  
5,557,803 A \* 9/1996 Granich ..... A41D 19/01523  
2/16  
5,644,797 A 7/1997 Daneshvar  
6,081,928 A 7/2000 Bourne  
6,578,205 B1 6/2003 King  
D499,529 S \* 12/2004 Kleinert ..... D2/619  
D530,017 S \* 10/2006 Bondi ..... D24/200  
D551,395 S \* 9/2007 Clark ..... D29/117.1  
D651,360 S \* 12/2011 Fittry ..... D29/117.1  
D654,636 S \* 2/2012 Li ..... D29/117.2  
D690,884 S \* 10/2013 Li ..... D29/117.2  
D732,181 S \* 6/2015 Viner ..... D24/211  
D764,718 S \* 8/2016 Sibblies ..... D2/617  
2002/0166156 A1 11/2002 Clark et al.  
2005/0006264 A1 1/2005 Low  
2013/0291282 A1 11/2013 Anstey  
2014/0150162 A1 6/2014 Guan  
2014/0166521 A1 6/2014 Champagne et al.  
2014/0208480 A1 7/2014 Champagne et al.  
2014/0208481 A1 7/2014 Champagne et al.

OTHER PUBLICATIONS

Choi, "Developing a 3-Dimensional Kinematic Model of the Hand for Ergonomic Analyses of Hand Posture, Hand Space Envelope, and Tendon Excursion", The University of Michigan, p. 153, 2008.

\* cited by examiner

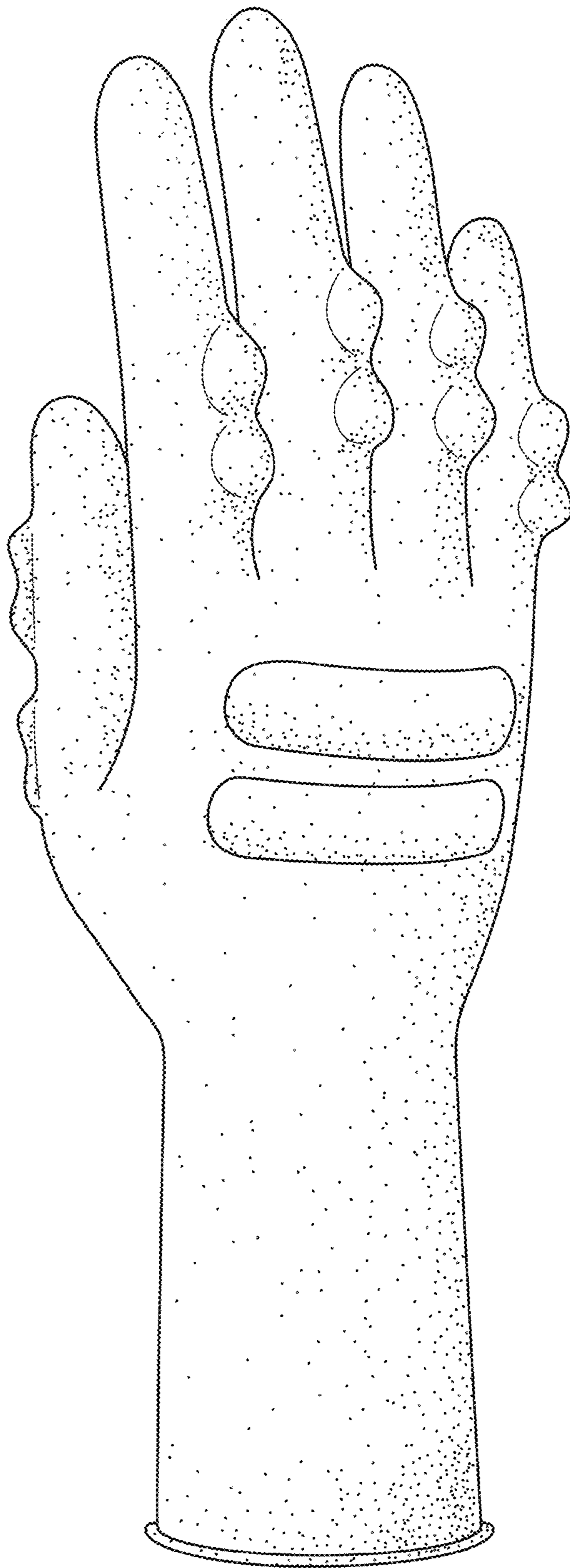


FIG. 1

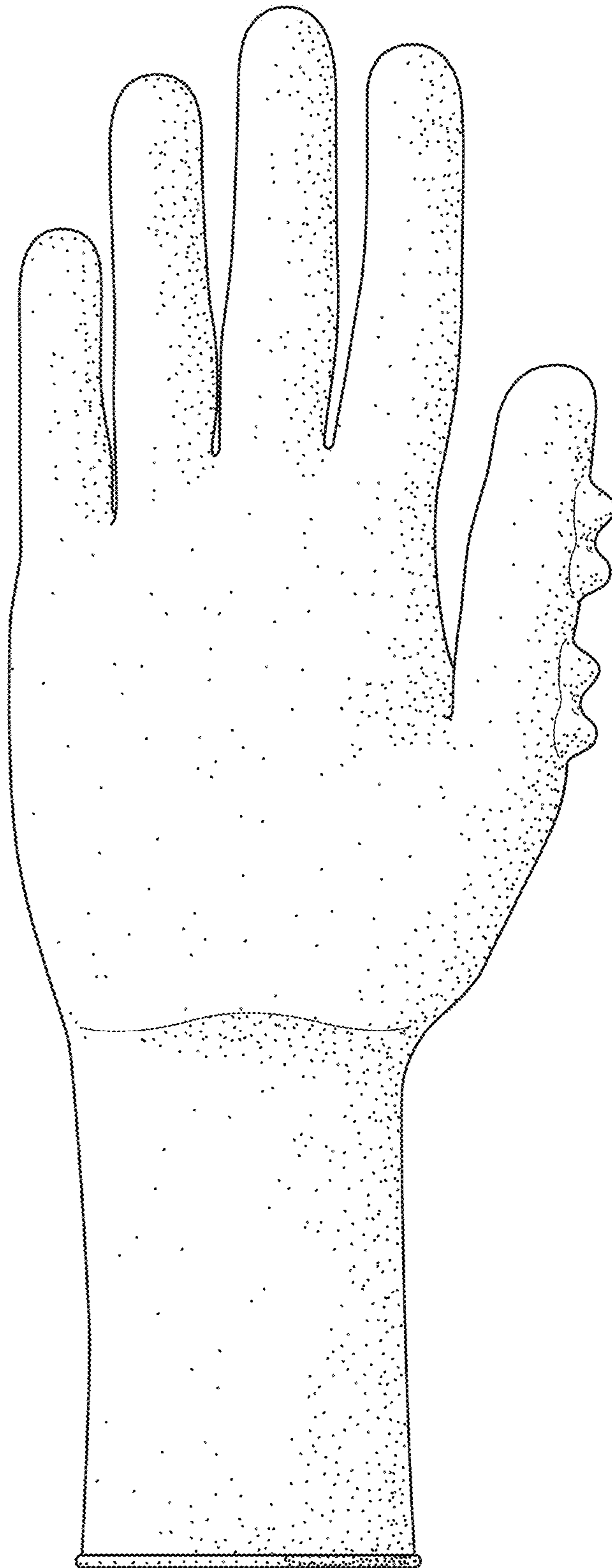


FIG. 2



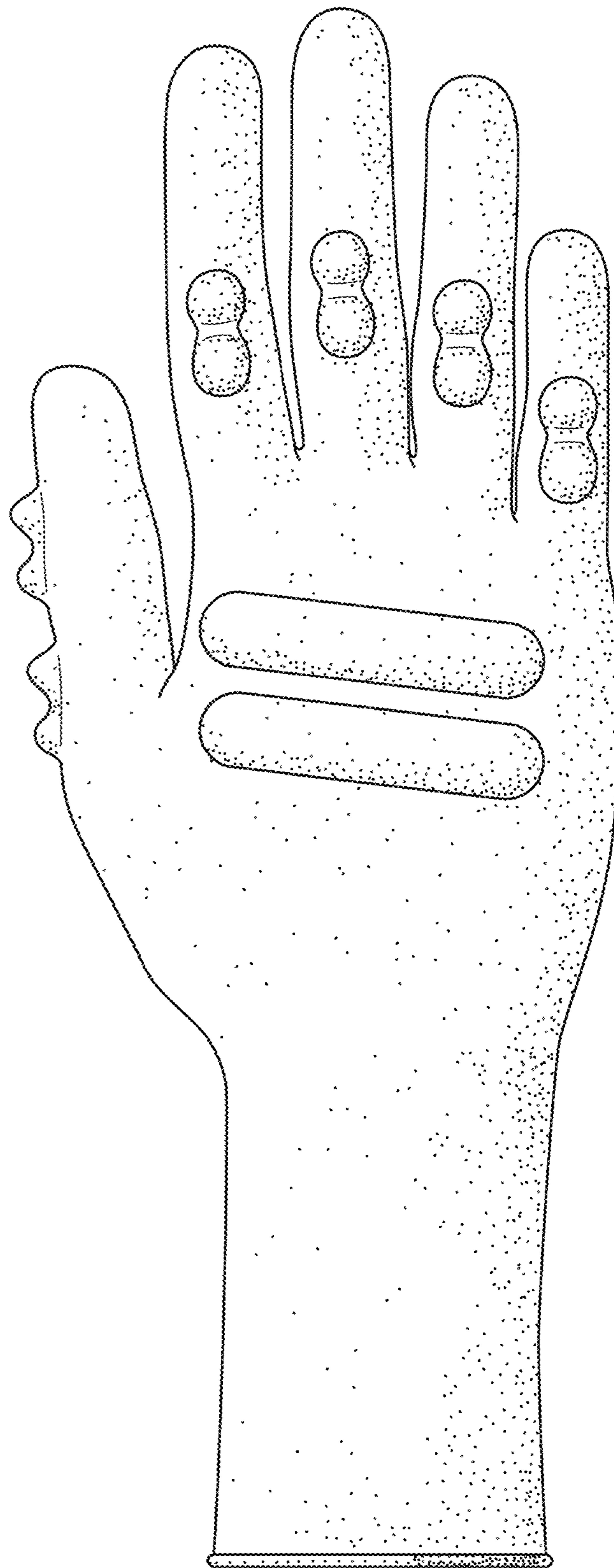


FIG. 3

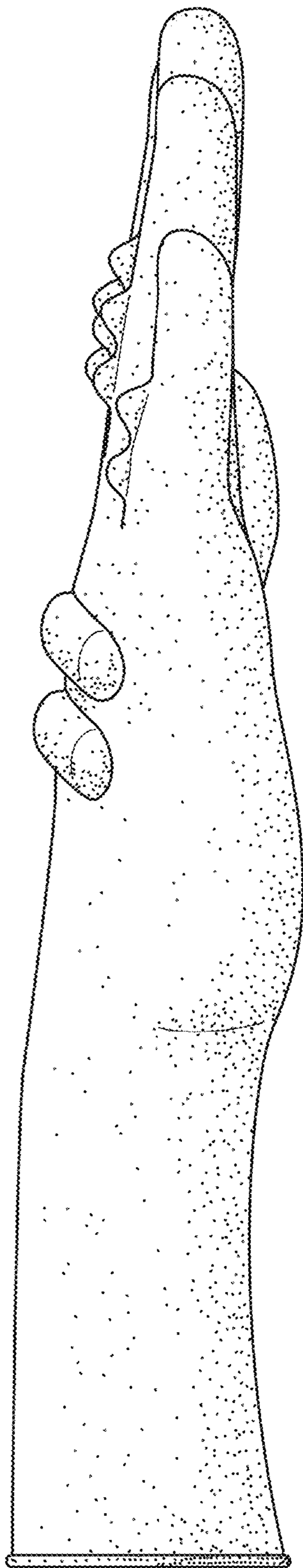


FIG. 4

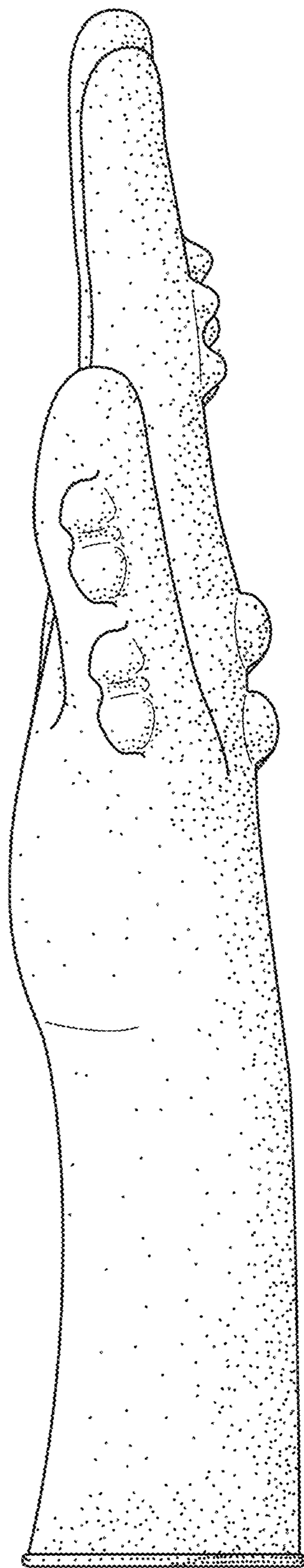


FIG. 5

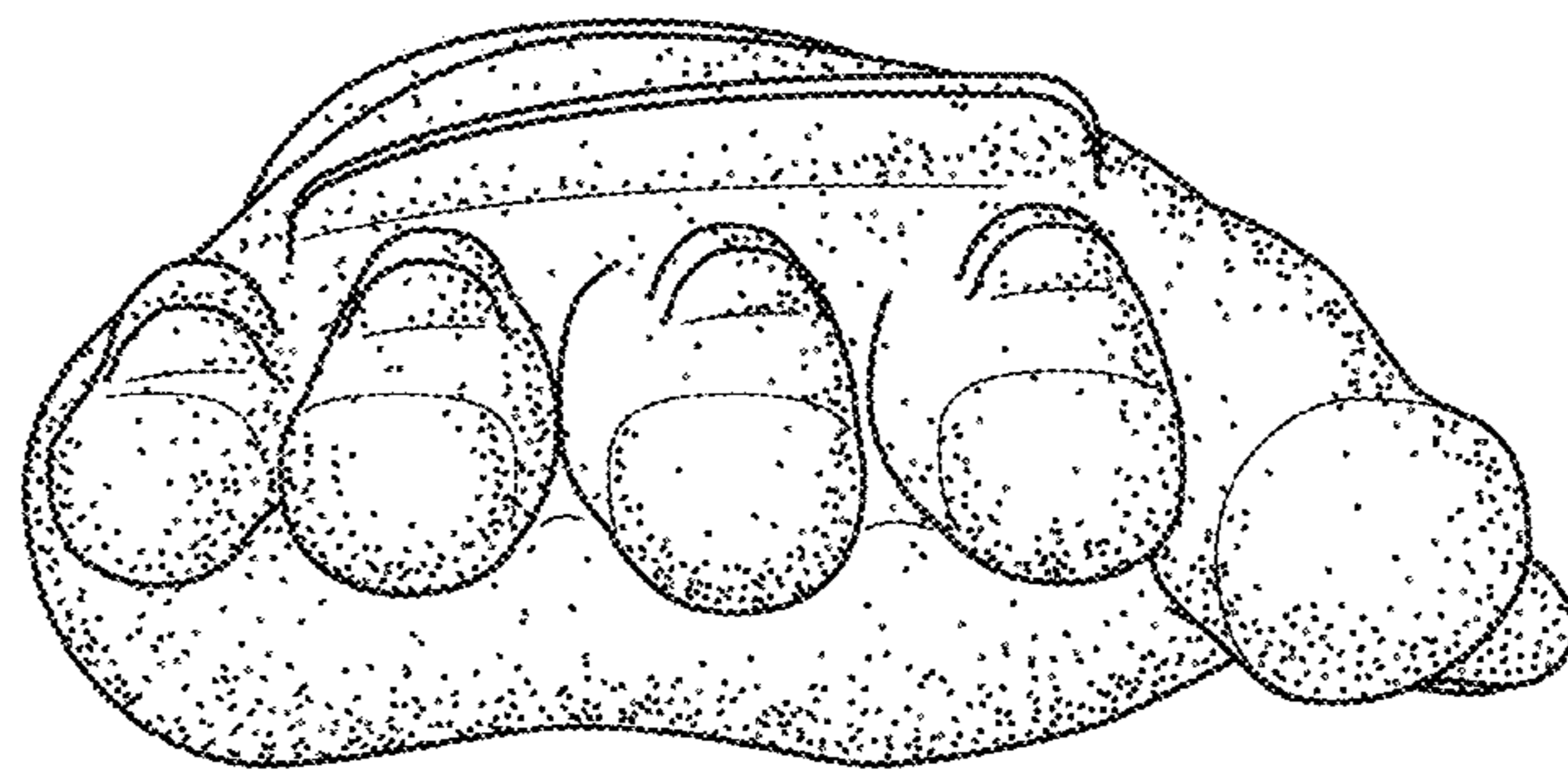


FIG. 6



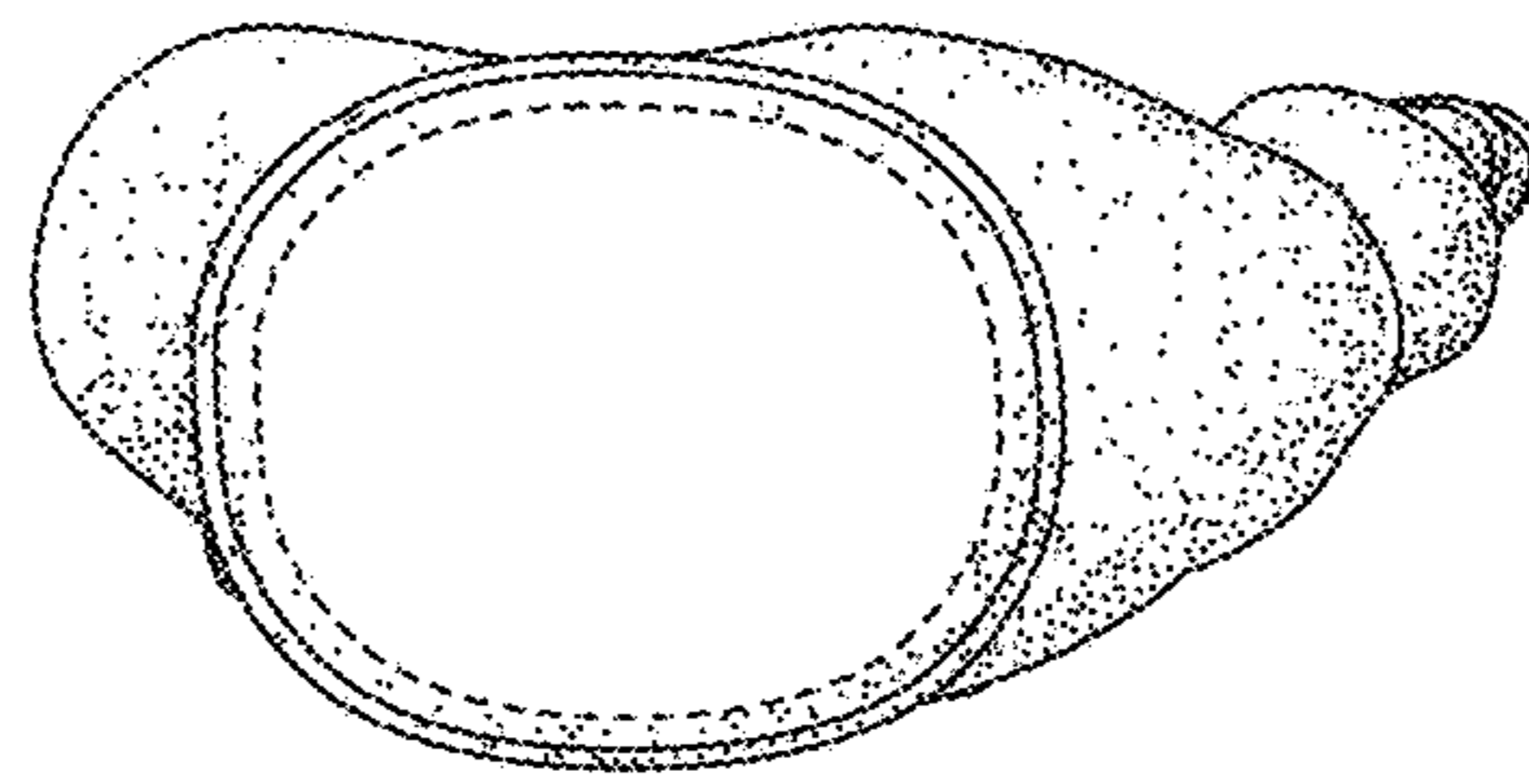


FIG. 7