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**Hull et al.**

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- (54) **FLEXIBLE GLOVE WITH A ZIGZAG PATTERN AND FLARED CUFF**
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/741,728**
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**Related U.S. Application Data**

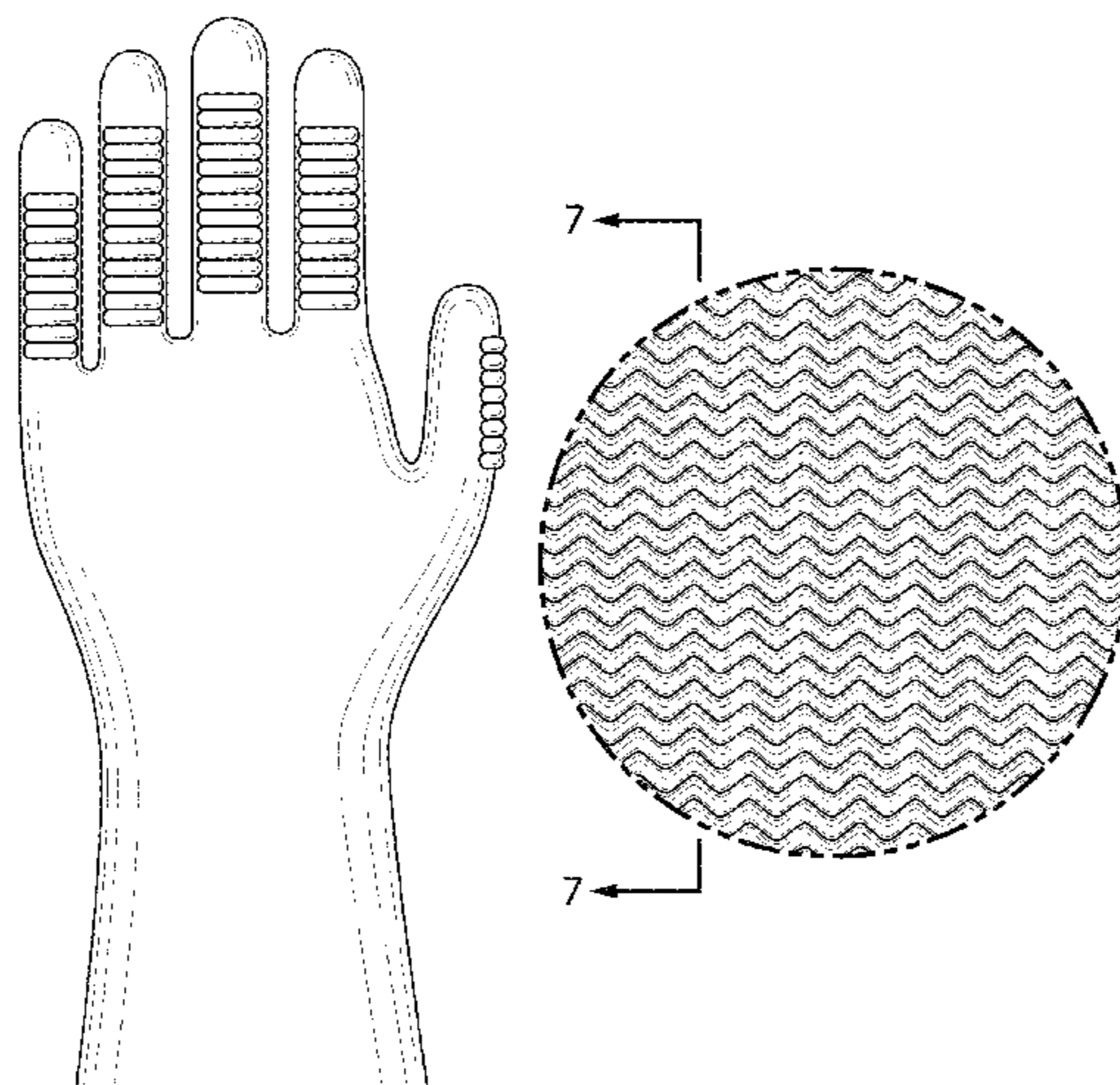
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- (51) **LOC (13) Cl.** ..... **02-06**
- (52) **U.S. Cl.**  
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- (58) **Field of Classification Search**  
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CPC .... A41D 19/00; A41D 19/04; A41D 19/0003;  
A41D 2400/044; A41D 2400/70; A41D  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 436,206 A † 9/1890 Bertheau ..... A47J 17/02  
30/123
- 1,571,860 A † 2/1926 Meyer ..... A41D 19/01529  
2/169

- 1,983,963 A † 12/1934 Belton ..... B29D 99/0067  
2/168
- 2,075,550 A † 3/1937 Sterling ..... A41D 19/0062  
2/168
- 2,117,417 A † 5/1938 Hall ..... A41D 19/0062  
2/168
- 2,299,855 A † 10/1942 Smith ..... H02G 1/02  
2/168
- D169,047 S † 3/1953 Sebrell ..... D29/11
- 2,821,718 A † 2/1958 Hall ..... A41D 19/0062  
2/162
- D188,835 S † 9/1960 Hoffstein ..... D29/11
- D191,494 S † 10/1961 Hoffstein ..... D2/616
- D200,756 S † 4/1965 Rowley ..... D29/11
- 3,197,786 A † 8/1965 Velonis ..... A41D 19/0062  
2/167
- D202,329 S † 9/1965 Swistel ..... D29/11
- D205,925 S † 10/1966 Whitcraft ..... D29/11
- D235,175 S † 5/1975 Berger ..... D29/11
- 3,883,898 A † 5/1975 Byrnes, Sr. .... A41D 19/01511  
2/167
- 3,942,193 A † 3/1976 Pugh ..... B29C 41/14
- 4,004,295 A † 1/1977 Byrnes, Sr. .... A41D 19/01511  
2/16
- 4,047,251 A † 9/1977 Stockum ..... A41D 19/0062  
2/168
- D253,920 S † 1/1980 Heavner, Jr. .... D29/11
- 4,399,567 A † 8/1983 Weon Joong ..... A41D 19/0082  
2/16
- 4,536,890 A † 8/1985 Barnett ..... A41D 19/0065  
2/161
- 4,696,065 A † 9/1987 Elenteny ..... A41D 19/0058  
2/164
- 4,742,578 A † 5/1988 Seid ..... A61B 42/10  
2/2.5
- 4,809,365 A † 3/1989 Chen ..... A41D 19/0003  
2/162
- 4,841,653 A † 6/1989 Negley ..... G09F 3/00  
116/20
- 4,921,672 A † 5/1990 Bock ..... B29C 45/2701  
2/169
- D310,133 S † 8/1990 Chen ..... D29/11
- 5,291,394 A † 3/1994 Chapman ..... G05B 19/41865  
705/7
- 5,317,760 A † 6/1994 Best ..... A41D 19/0058  
128/84
- 5,392,320 A † 2/1995 Chao ..... G21C 17/00  
376/21
- 5,553,304 A † 9/1996 Lipner ..... G05B 23/0251
- 5,579,539 A † 12/1996 Flick ..... A41D 19/0003  
2/161



# US D927,792 S

5,649,326	A ‡	7/1997	Richard, Jr. ....	A61F 13/041	D880,756	S ‡	4/2020	Cornelissen .....	D26/88
				2/161	D880,813	S *	4/2020	Butts .....	D2/617
5,685,014	A ‡	11/1997	Dapsalmon .....	A41D 19/01511	D886,408	S *	6/2020	Roost .....	D2/617
				2/159	2001/0018095	A1 ‡	8/2001	Shlenker .....	A01N 25/10
5,792,531	A ‡	8/1998	Littleton .....	A41D 19/0058					427/33
				2/161	2003/0118761	A1 ‡	6/2003	Triebes .....	A61L 31/10
5,953,756	A ‡	9/1999	Vrissimdjis .....	A41D 19/0082					428/35
				2/16	2003/0118837	A1 ‡	6/2003	Modha .....	C08G 18/0823
RE36,778	E ‡	7/2000	DeLeo .....	A41D 19/0062					428/42
				2/161	2003/0221239	A1 ‡	12/2003	Modha .....	C08J 7/0427
6,249,917	B1 ‡	6/2001	Vrissimdjis .....	A41D 19/0058					2/161
				2/161	2003/0226191	A1 ‡	12/2003	Modha .....	A61B 42/00
D459,859	S ‡	7/2002	Poteat .....	D2/617					2/161
6,551,422	B1 ‡	4/2003	O'Connor .....	B08B 3/00	2004/0123370	A1 ‡	7/2004	Polesuk .....	A41D 19/0055
				134/29					2/159
6,591,427	B1 ‡	7/2003	Bennett .....	A41D 19/01529	2005/0160516	A1 ‡	7/2005	Price .....	A41D 19/01558
				2/161.6					2/161
6,625,816	B1 ‡	9/2003	Cooke .....	A41D 19/0062	2006/0020425	A1 ‡	1/2006	Chang .....	G06Q 10/06
				2/161					702/18
6,643,846	B2 ‡	11/2003	Turner-Antonsen .....	A41D 19/0055	2006/0143767	A1 ‡	7/2006	Yang .....	B32B 5/022
				2/159					2/16
6,697,690	B2 ‡	2/2004	Scholl .....	G06Q 10/06	2006/0212991	A1 ‡	9/2006	Noreen .....	A41D 19/0062
				700/10					2/161
D500,396	S ‡	1/2005	Akagi .....	D2/617	2007/0006363	A1 ‡	1/2007	Kim .....	A41D 19/01505
7,079,984	B2 ‡	7/2006	Eryurek .....	G05B 23/0289					2/159
				702/18	2007/0277288	A1 ‡	12/2007	Sing .....	A46B 5/04
D526,180	S ‡	8/2006	Holden .....	D8/90					2/159
D528,703	S ‡	9/2006	Smedi .....	D29/11	2008/0022436	A1 ‡	1/2008	Hull .....	A41D 19/01529
D567,454	S ‡	4/2008	Raymond .....	D29/117.2					2/161
7,356,852	B2 ‡	4/2008	Thai .....	A41D 19/0062	2008/0022919	A1 ‡	1/2008	Ohnstad .....	G08B 15/02
				2/161					116/20
D569,578	S ‡	5/2008	Yan .....	D2/614	2008/0162382	A1 ‡	7/2008	Clayton .....	G06Q 99/00
7,448,091	B2 ‡	11/2008	Kruss .....	A41D 19/0003					705/50
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D591,481	S *	5/2009	Raymond .....	D2/617					602/5
D602,207	S ‡	10/2009	Hull .....	D29/11	2010/0257656	A1 ‡	10/2010	Hull .....	A41D 19/0003
D612,996	S ‡	3/2010	Kishihara .....	D29/11					2/161
D612,998	S ‡	3/2010	Kishihara .....	D29/11	2010/0257657	A1 ‡	10/2010	Hamann .....	A61L 31/06
7,721,354	B2 ‡	5/2010	Yu .....	A41D 19/0089					2/167
				2/167	2011/0090050	A1 ‡	4/2011	MacFarland .....	G08B 5/40
D618,882	S ‡	7/2010	Jaeger .....	D2/623					340/8
8,028,348	B2 ‡	10/2011	Hull .....	A41D 19/0003	2011/0145967	A1 ‡	6/2011	Hull .....	A41D 19/0065
				2/163					2/16
D652,578	S ‡	1/2012	Cummings .....	D29/11	2012/0005807	A1 ‡	1/2012	Hull .....	A41D 19/0003
8,104,097	B2 ‡	1/2012	Hamann .....	B32B 27/08					2/163
				2/159	2012/0036612	A1 ‡	2/2012	Hull .....	A41D 19/0058
8,146,174	B2 ‡	4/2012	Knuth .....	A41D 19/0044					2/163
				2/162	2012/0054942	A1 ‡	3/2012	Kim .....	A41D 19/01588
8,170,893	B1 ‡	5/2012	Rossi .....	G06Q 10/063					2/161
				705/7	2012/0124714	A1 ‡	5/2012	Hamann .....	A41D 19/0058
8,286,264	B2 ‡	10/2012	Hull .....	A41D 19/0003					2/168
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8,302,216	B2 ‡	11/2012	Hull .....	A41D 19/0058					2/161
				2/163	2013/0025024	A1 ‡	1/2013	Hull .....	A41D 19/0058
8,365,996	B2 ‡	2/2013	Sessums .....	G06Q 10/087					2/163
				235/38	2013/0031696	A1 ‡	2/2013	Jundt .....	A41D 19/0082
8,495,764	B2 ‡	7/2013	Hull .....	A41D 19/0003					2/161
				2/163	2013/0067635	A1 ‡	3/2013	Lin .....	A41D 19/0006
D690,472	S ‡	9/2013	Thompson .....	D29/11					2/161
D697,134	S ‡	1/2014	Fender .....	D19/18	2013/0091618	A1 ‡	4/2013	Tanaka .....	A41D 19/0065
8,622,015	B1 ‡	1/2014	Snyder .....	G09F 21/02					2/161
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D700,403	S ‡	2/2014	Gellis .....	D29/11					427/25
8,856,967	B2 ‡	10/2014	Govindasamy .....	A61B 42/00	2013/0298308	A1 ‡	11/2013	George .....	A41D 19/0062
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D735,968	S ‡	8/2015	Furlong .....	D2/617	2014/0150708	A1 ‡	6/2014	Riekie .....	G08B 15/02
D736,477	S ‡	8/2015	Rogers .....	D29/12					116/20
D783,906	S *	4/2017	Choi .....	D29/117.1	2014/0259283	A1 ‡	9/2014	Govindasamy .....	A41D 19/0082
D804,103	S *	11/2017	Wong .....	D29/117.1					2/161
D819,983	S ‡	6/2018	Barran .....	D5/56	2015/0136014	A1 ‡	5/2015	Peruzzaro .....	G01C 15/06
D825,136	S ‡	8/2018	Takai .....	D2/617					116/20
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FIG.2

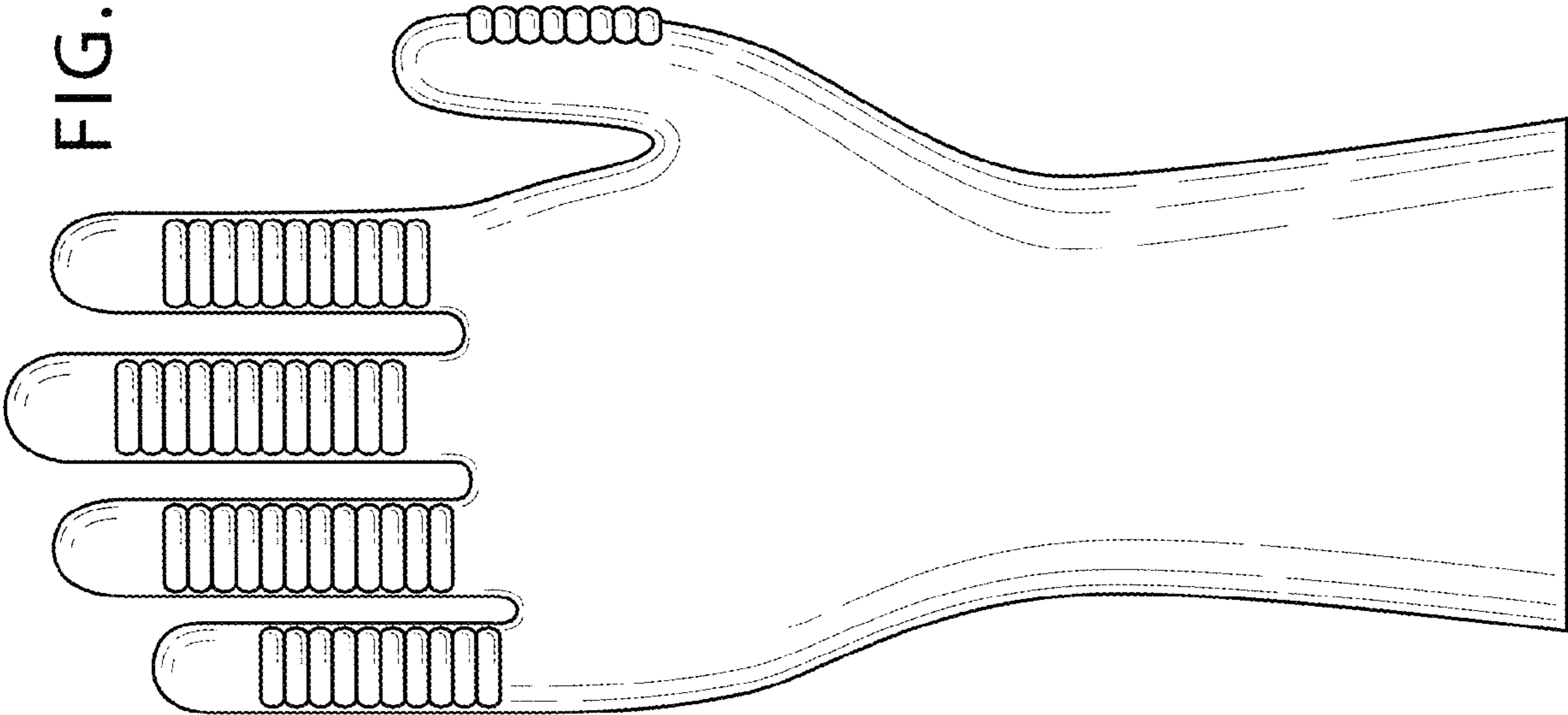
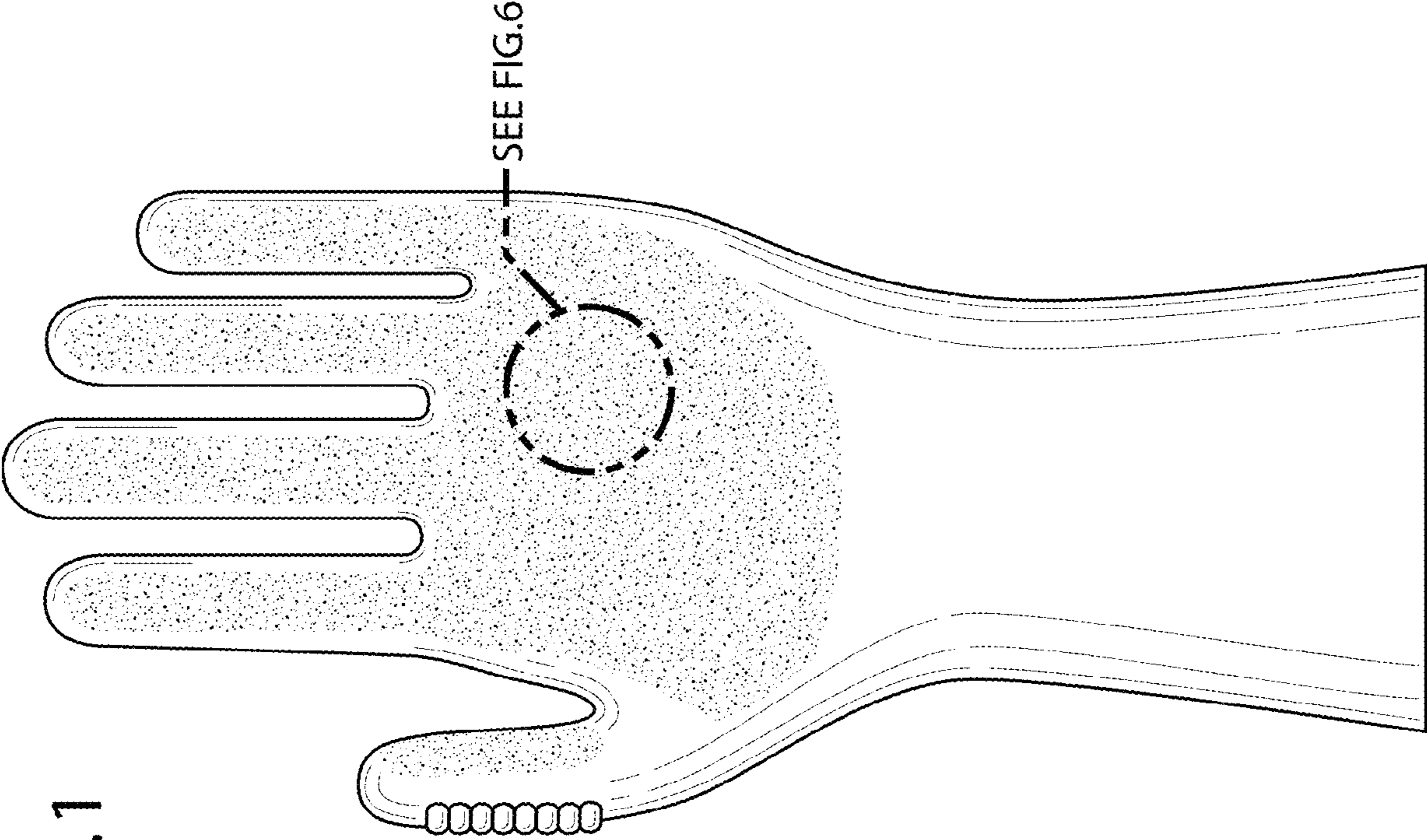


FIG.1



SEE FIG.6

FIG.4

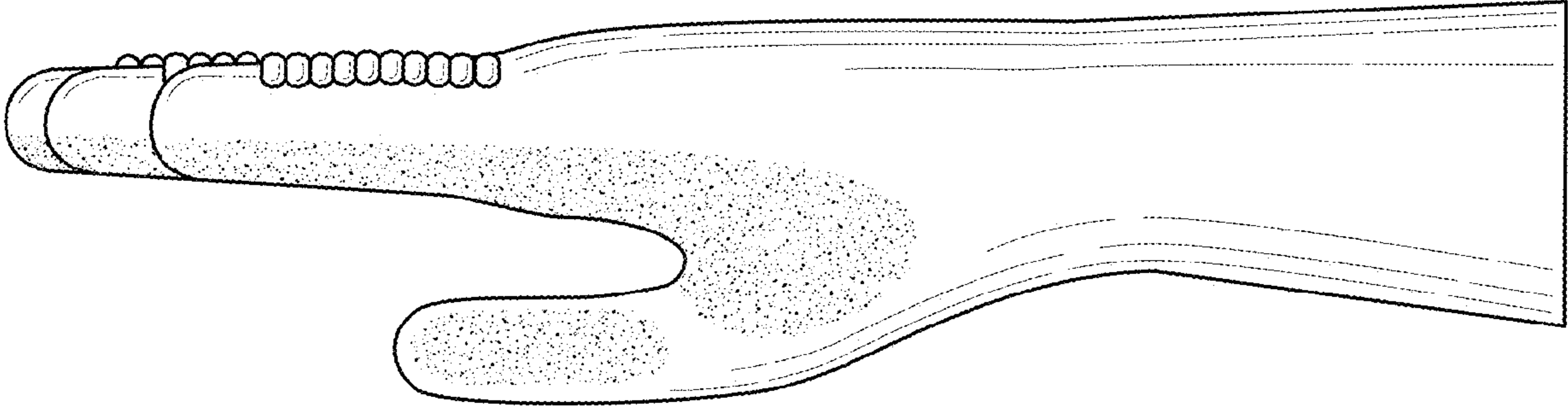
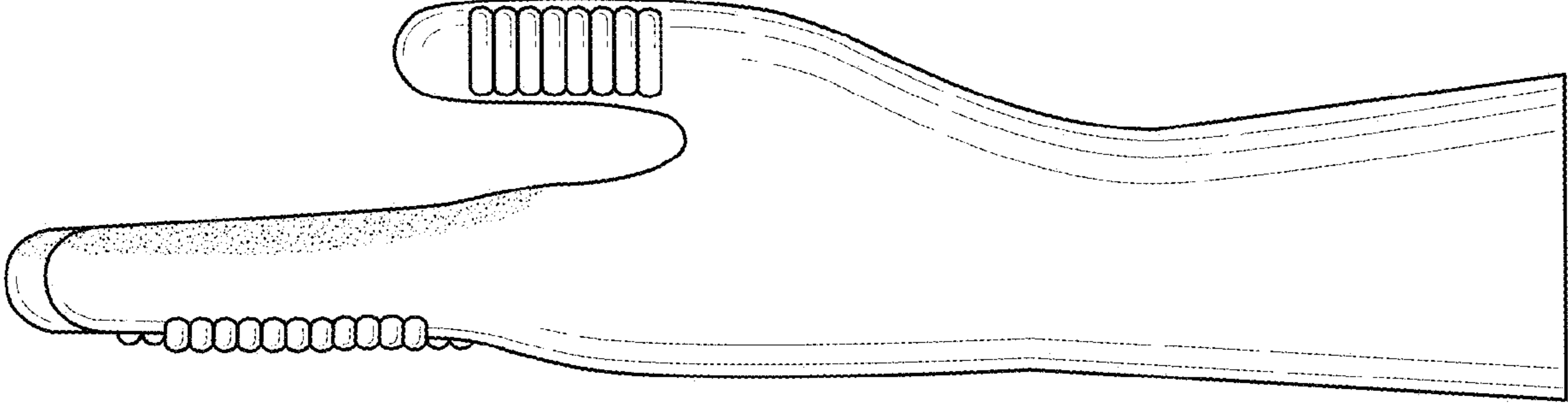


FIG.3



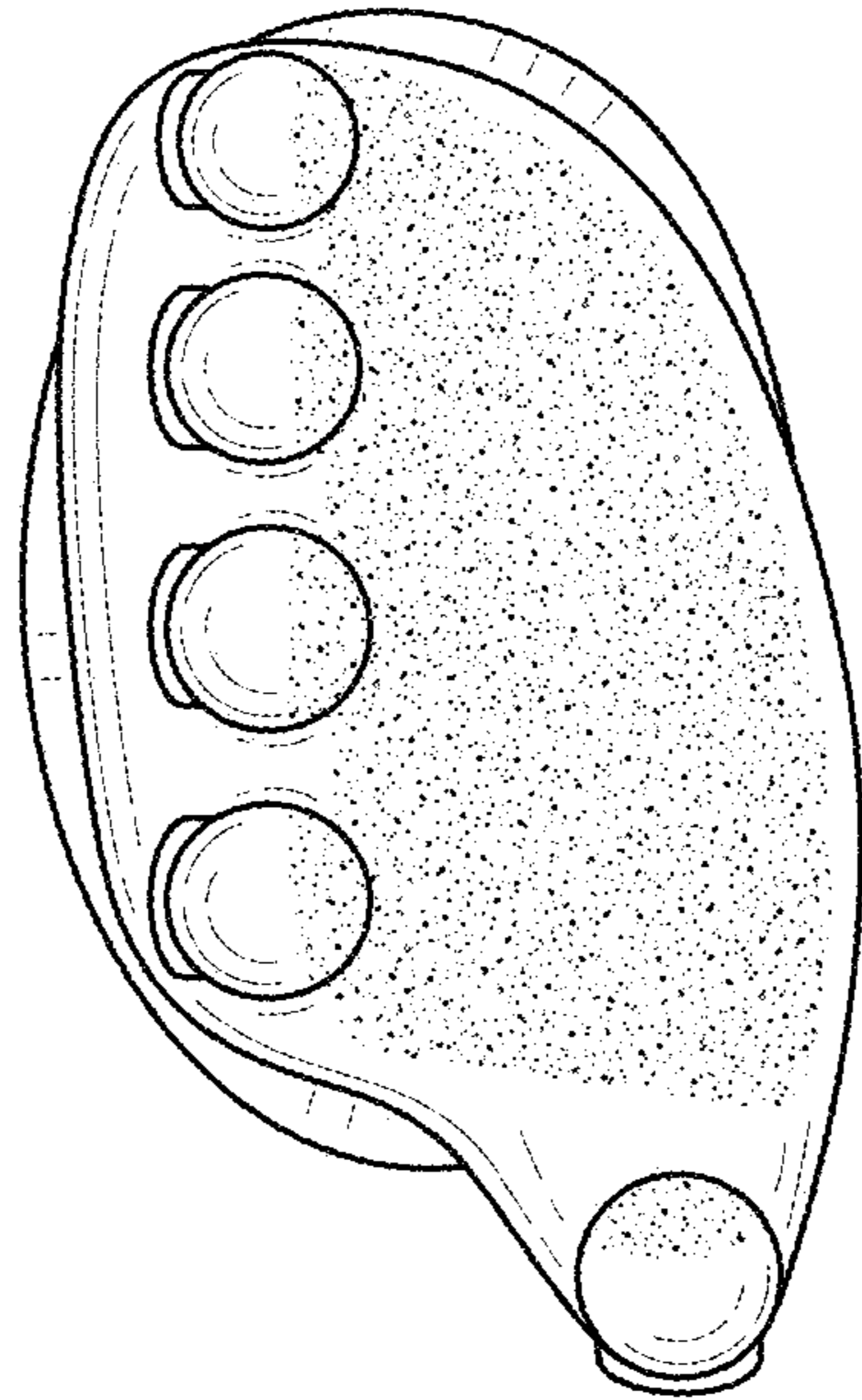


FIG. 5

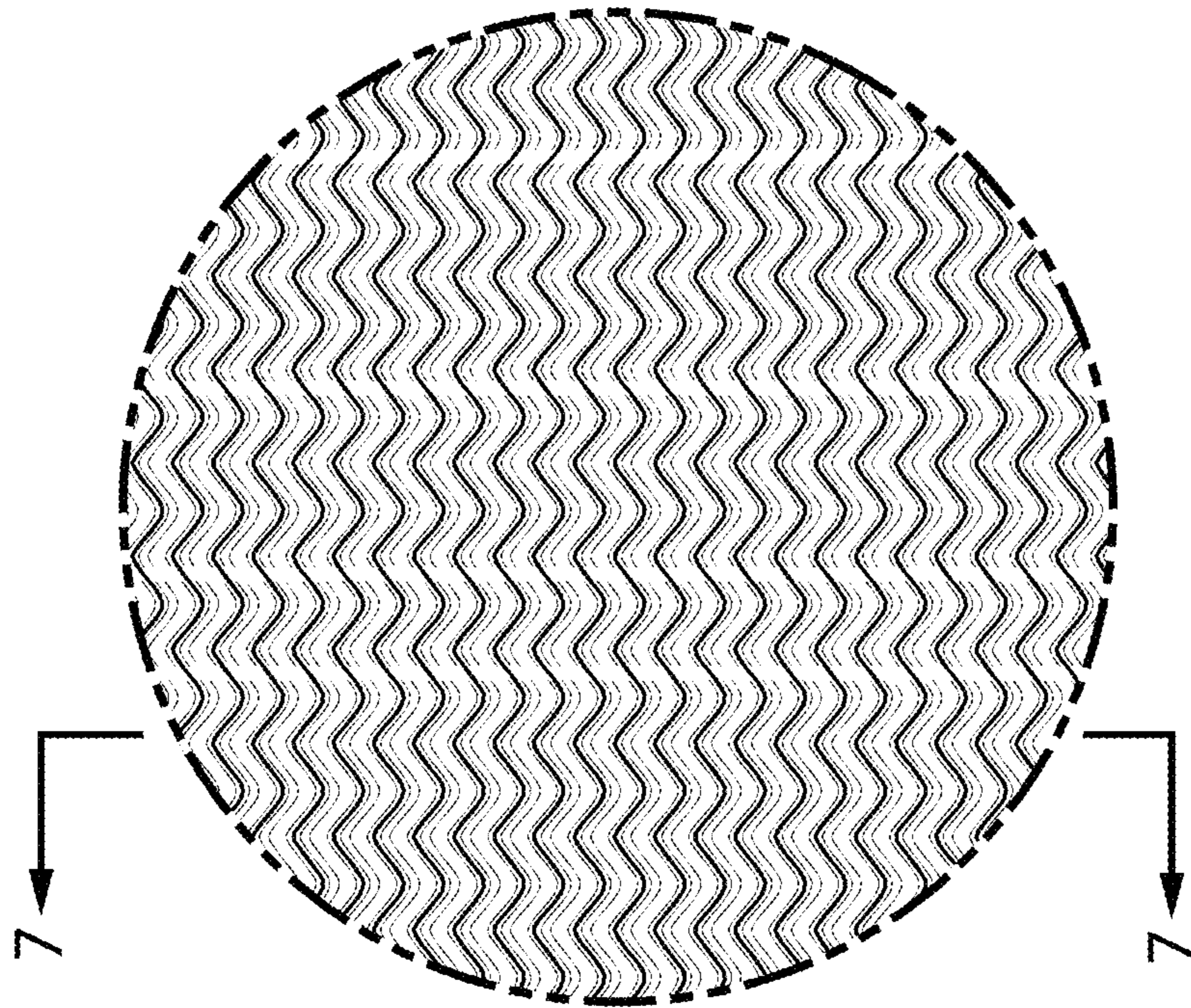


FIG. 6

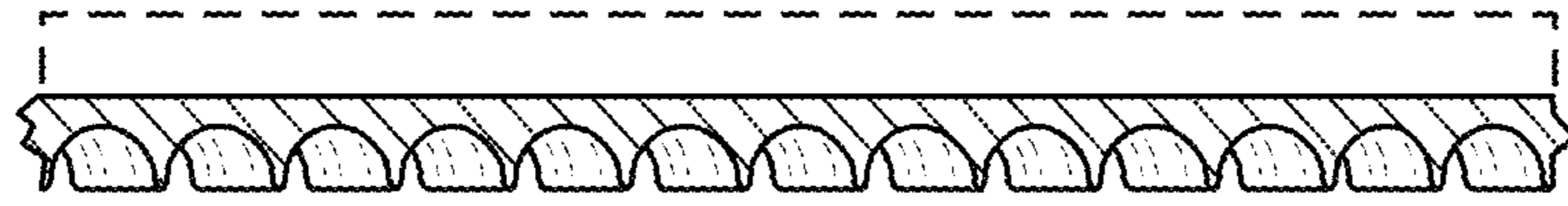


FIG. 7