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(12) **United States Design Patent** (10) **Patent No.:** **US D852,904 S**
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(54) **ELECTRODE SHEET FOR ABDOMINAL MUSCLES**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D21/662**

(58) **Field of Classification Search**
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CPC A63B 23/0205; A63B 6/00; A61F 13/148; A61H 2205/083
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D264,507 S * 5/1982 Haase D6/601
4,752,067 A * 6/1988 Colonello A63B 21/4039
D318,126 S * 7/1991 Woodhouse D24/190
D403,778 S * 1/1999 Davis D24/200
D404,446 S * 1/1999 Van Der Hoeven D21/694
D407,824 S * 4/1999 Davis D24/200
D408,923 S * 4/1999 Davis D24/200

D418,606 S * 1/2000 Davis D24/200
6,010,470 A * 1/2000 Albery A61H 9/0092
601/149
6,274,786 B1 * 8/2001 Heller A61F 13/148
128/889
6,665,879 B2 * 12/2003 Vandenberg A63B 21/065
482/105
D510,140 S * 9/2005 Brown D24/190
7,097,602 B1 * 8/2006 Kim A63B 21/06
482/140
D529,324 S * 10/2006 Yates D6/601
D550,790 S * 9/2007 Staten D21/694
D647,349 S * 10/2011 Klotz D6/601
8,443,465 B2 * 5/2013 Stewart A63B 21/0601
482/105
D690,021 S * 9/2013 Olson D24/200
(Continued)

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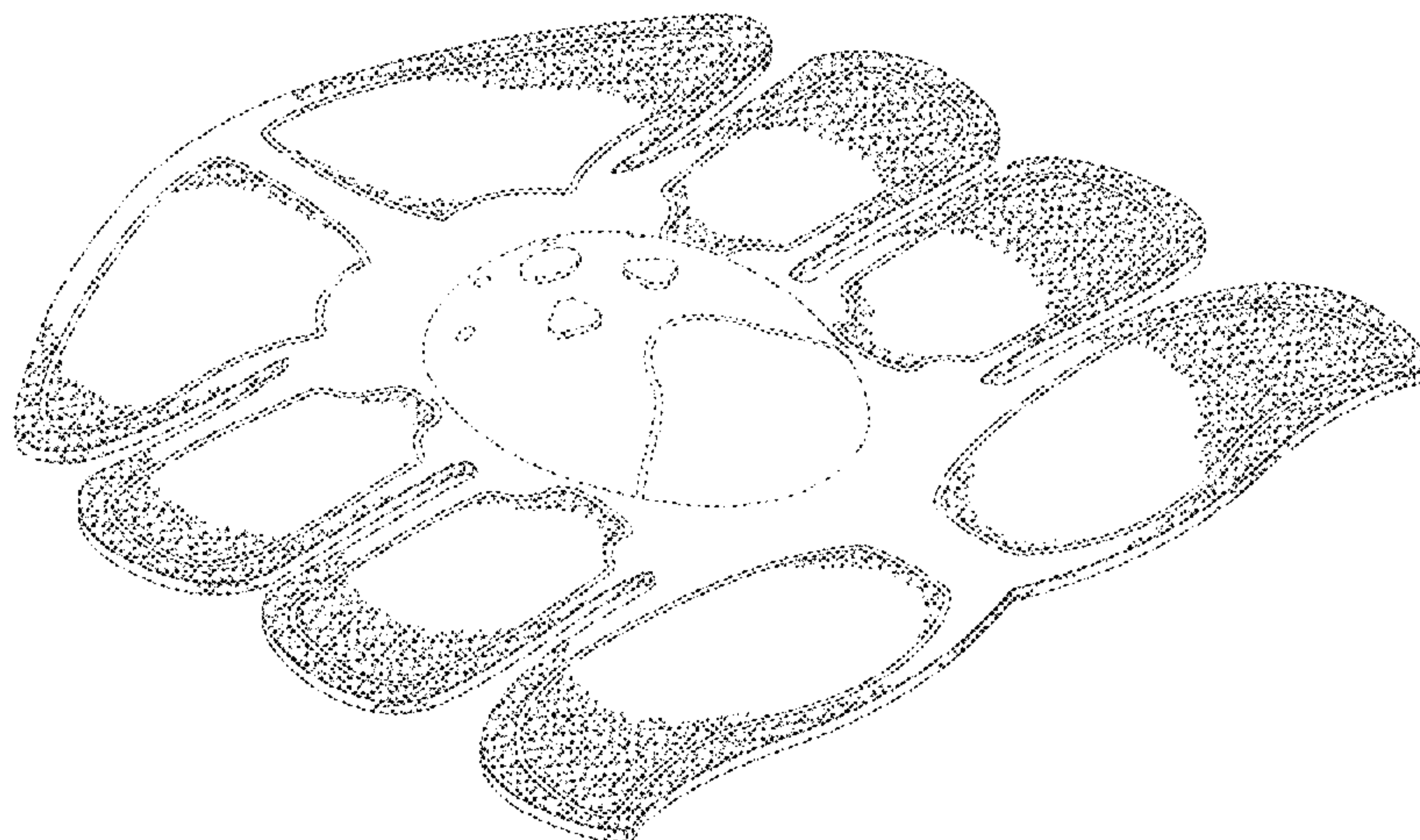
(57) **CLAIM**

The ornamental design for an electrode sheet for abdominal muscles, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the electrode sheet for abdominal muscles, showing our new design;
FIG. 2 is a front elevation view of the FIG. 1 device;
FIG. 3 is a rear elevation view of the FIG. 1 device;
FIG. 4 is a right side elevation view of the FIG. 1 device;
FIG. 5 is a left side elevation view of the FIG. 1 device;
FIG. 6 is a top plan view of the FIG. 1 device; and,
FIG. 7 is a bottom elevation view of the FIG. 1 device.
The broken lines shown in FIG. 1 are for the purpose of illustrating environmental structure, which form no part of the claimed design. The remaining broken lines in the figures are for the purposes of illustrating portions of the electrode sheet for abdominal muscles, which form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D690,824	S	*	10/2013	Olson	D24/200
D708,454	S	*	7/2014	Chen	D6/601
D731,816	S	*	6/2015	Edgemon	D6/601
9,161,854	B2	*	10/2015	Fruscione-Loizides	A61F 5/02
D742,462	S	*	11/2015	Cotto-Colon	D21/662
D762,869	S	*	8/2016	Beckman	D24/206
D786,447	S	*	5/2017	Bigelow	D24/206
9,700,263	B2	*	7/2017	Patel	G16H 40/67
D794,812	S	*	8/2017	Matsushita	D24/200
D797,301	S	*	9/2017	Chen	D24/200
D797,948	S	*	9/2017	Matsushita	D24/200
D805,323	S	*	12/2017	Chan	D6/601
D818,289	S	*	5/2018	Facco	D6/601
D821,594	S	*	6/2018	Davidson	D24/200

* cited by examiner

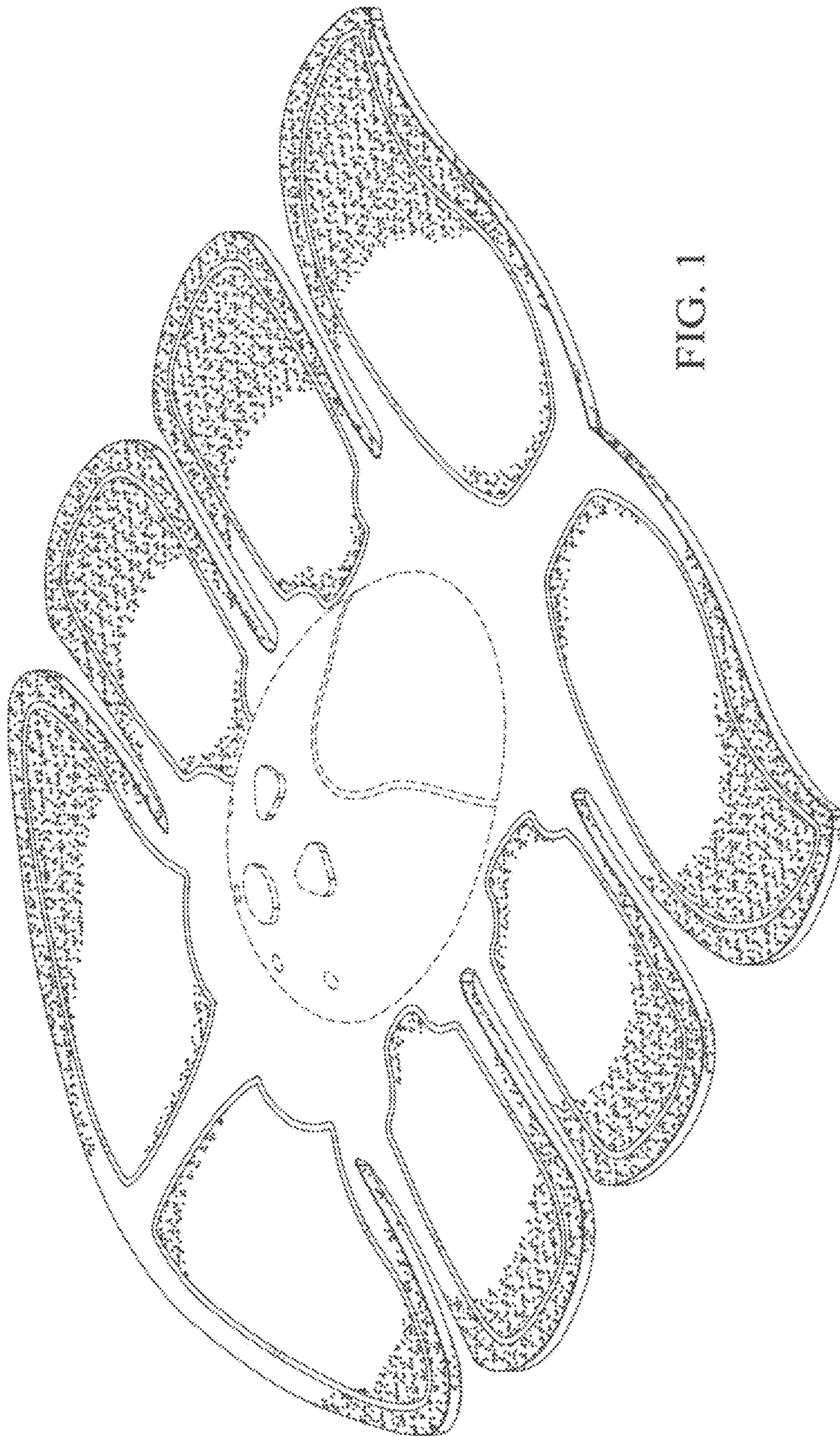


FIG. 1

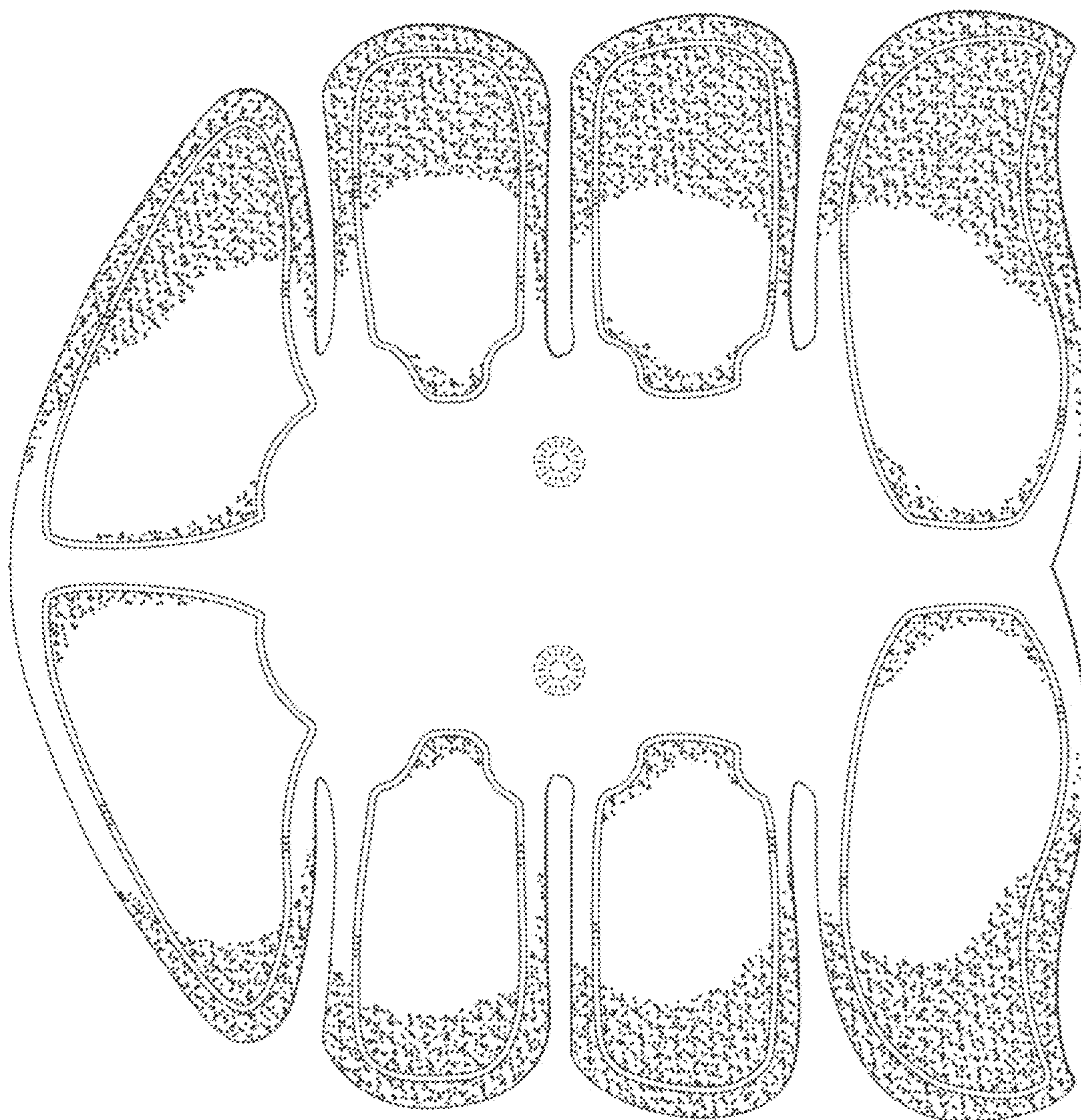


FIG. 2

FIG. 5

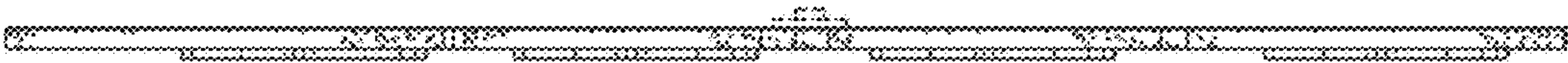
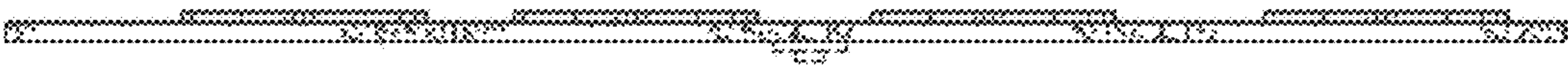


FIG. 4



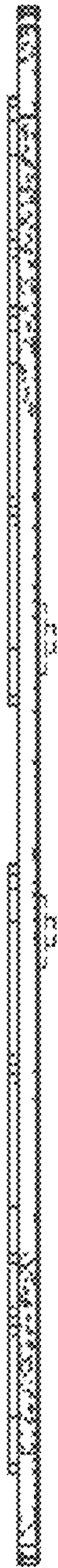


FIG. 6



FIG. 7