



US00D804046S

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

(10) **Patent No.:** **US D804,046 S**
(45) **Date of Patent:** **** Nov. 28, 2017**

- (54) **THERMOTHERAPEUTIC PAD**
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- (72) Inventor: **Jeffrey Thomas Whitely**, Millgrove (CA)
- (73) Assignee: **RAPID AID CORP.**, Mississauga (CA)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/580,183**
- (22) Filed: **Oct. 6, 2016**

Related U.S. Application Data

- (63) Continuation-in-part of application No. 14/136,639, filed on Dec. 20, 2013.
- (51) **LOC (10) Cl.** **24-04**
- (52) **U.S. Cl.**
USPC **D24/207**
- (58) **Field of Classification Search**
USPC D24/206–208, 188–189; D6/582–583
CPC A61F 7/02; A61F 7/00; A61F 7/03; A61F 7/034; A61F 7/08; A61F 7/106; A61F 2007/0001; A61F 2007/0011; A61F 2007/0023; A61F 2007/0024; A61F 2007/0025; A61F 2007/0026; A61F

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,780,537 A * 12/1973 Spencer A61F 7/02
165/46
- 5,113,877 A 5/1992 Johnson, Jr. et al.
(Continued)

OTHER PUBLICATIONS

Whitely, Jeffrey Thomas, "Thermotherapeutic Pad With Beads in Textured Envelope," U.S. Appl. No. 14/136,639, filed Dec. 20, 2011.

(Continued)

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(57) **CLAIM**

What is claimed is the ornamental design for a thermotherapeutic pad, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a thermotherapeutic pad according to the design.

FIG. 2 is a bottom perspective view of a thermotherapeutic pad of FIG. 1.

FIG. 3 is a left side view of the thermotherapeutic pad of FIG. 1, the right side appearing the same.

FIG. 4 is a front view of the thermotherapeutic pad of FIG. 1, the back side appearing the same.

FIG. 5 is a top view of the thermotherapeutic pad of FIG. 1.

FIG. 6 is a bottom view of the thermotherapeutic pad of FIG. 1.

FIG. 7 is a top perspective view of a thermotherapeutic pad according to the design.

FIG. 8 is a bottom perspective view of a thermotherapeutic pad of FIG. 7.

FIG. 9 is a left side view of the thermotherapeutic pad of FIG. 7, the right side appearing the same.

FIG. 10 is a front view of the thermotherapeutic pad of FIG. 7, the back side appearing the same.

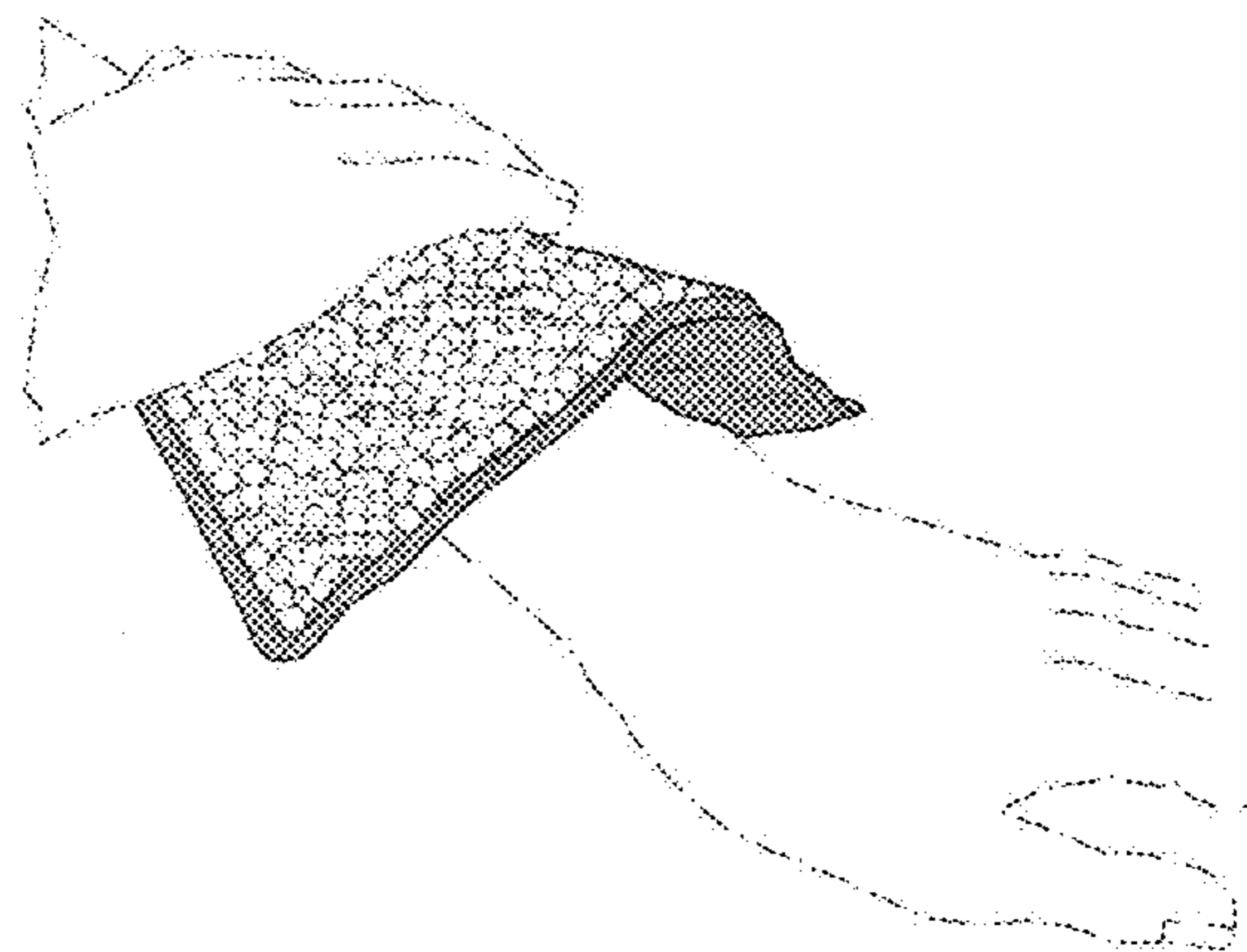
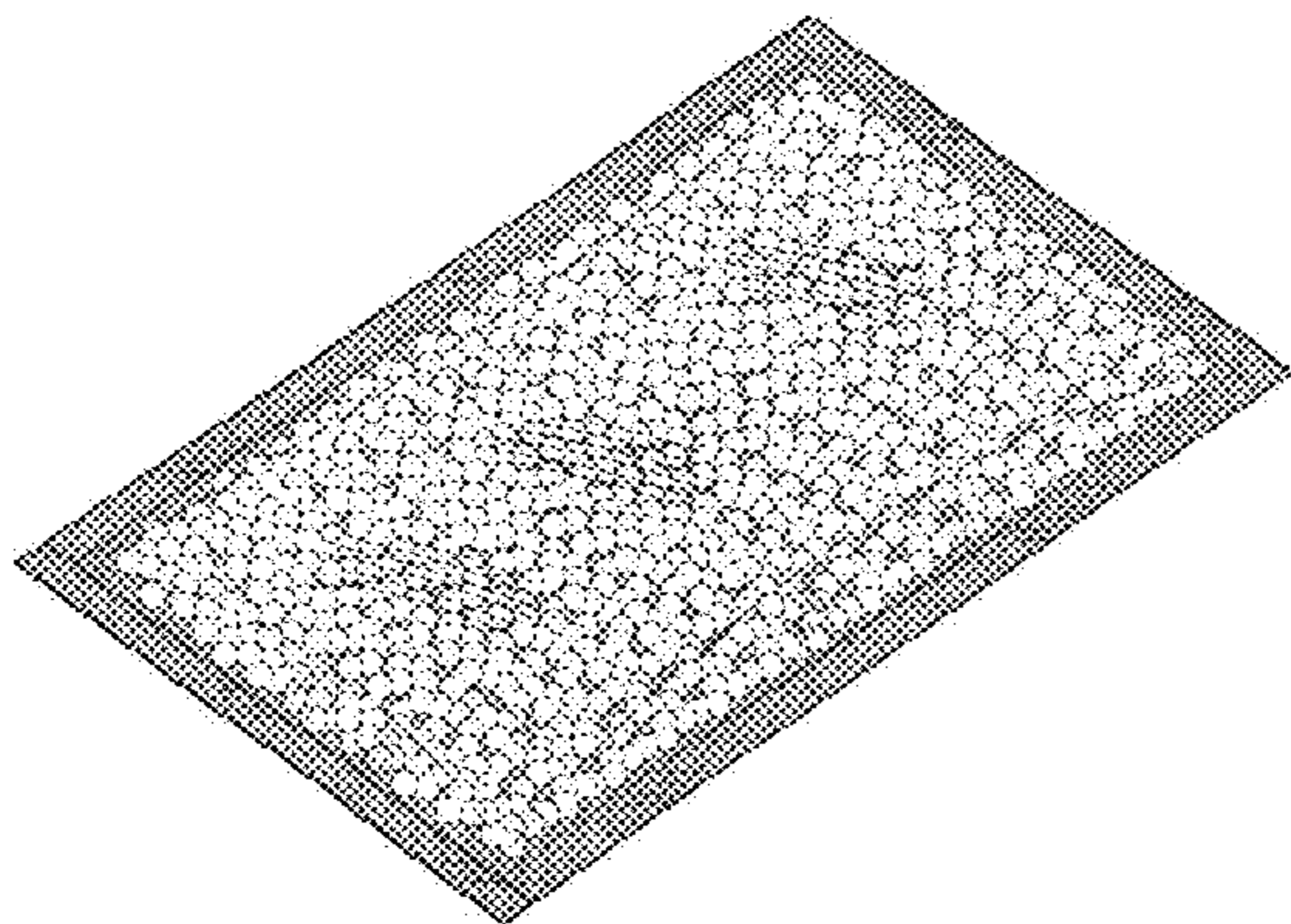
FIG. 11 is a top view of the thermotherapeutic pad of FIG. 7.

FIG. 12 is a bottom view of the thermotherapeutic pad of FIG. 7; and,

FIG. 13 is a perspective view showing the thermotherapeutic pad in use.

The broken line shown in FIG. 13 is for the purpose of illustrating environmental structure and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC 2007/0027; A61F 2007/0029; A61F
2007/0031; A61F 2007/0034; A61F
2007/0219; A61F 2007/0098

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,083,254 A * 7/2000 Evans A61F 7/02
607/108
6,610,084 B1 * 8/2003 Torres A61F 7/10
607/108
7,652,228 B2 * 1/2010 Igaki A61F 7/034
126/204
D687,558 S * 8/2013 Sonoda D24/206
D693,015 S * 11/2013 Dubbe D24/206
D787,694 S * 5/2017 Baltazar D24/206
2004/0241366 A1 12/2004 Ishida
2007/0021810 A1 * 1/2007 Paulin A61F 7/02
607/114
2010/0312317 A1 * 12/2010 Baltazar A61F 7/02
607/109
2014/0371828 A1 * 12/2014 Whitely A61F 7/106
607/108
2015/0150716 A1 * 6/2015 Whitely A61F 7/02
607/104
2015/0297396 A1 * 10/2015 Whitely A61F 7/106
607/114

OTHER PUBLICATIONS

Final Rejection dated May 16, 2017 for U.S. Appl. No. 14/136,639.

* cited by examiner

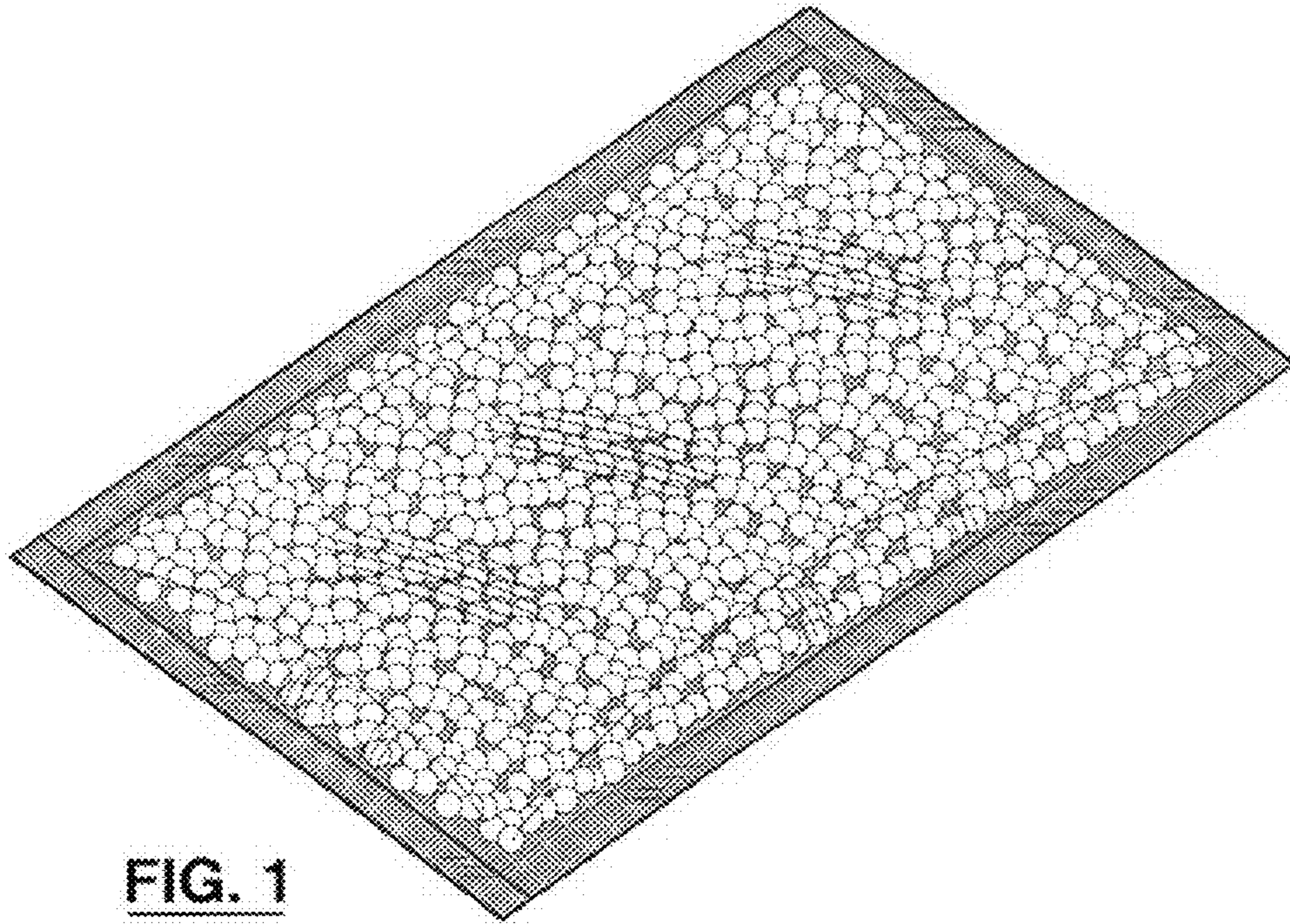


FIG. 1

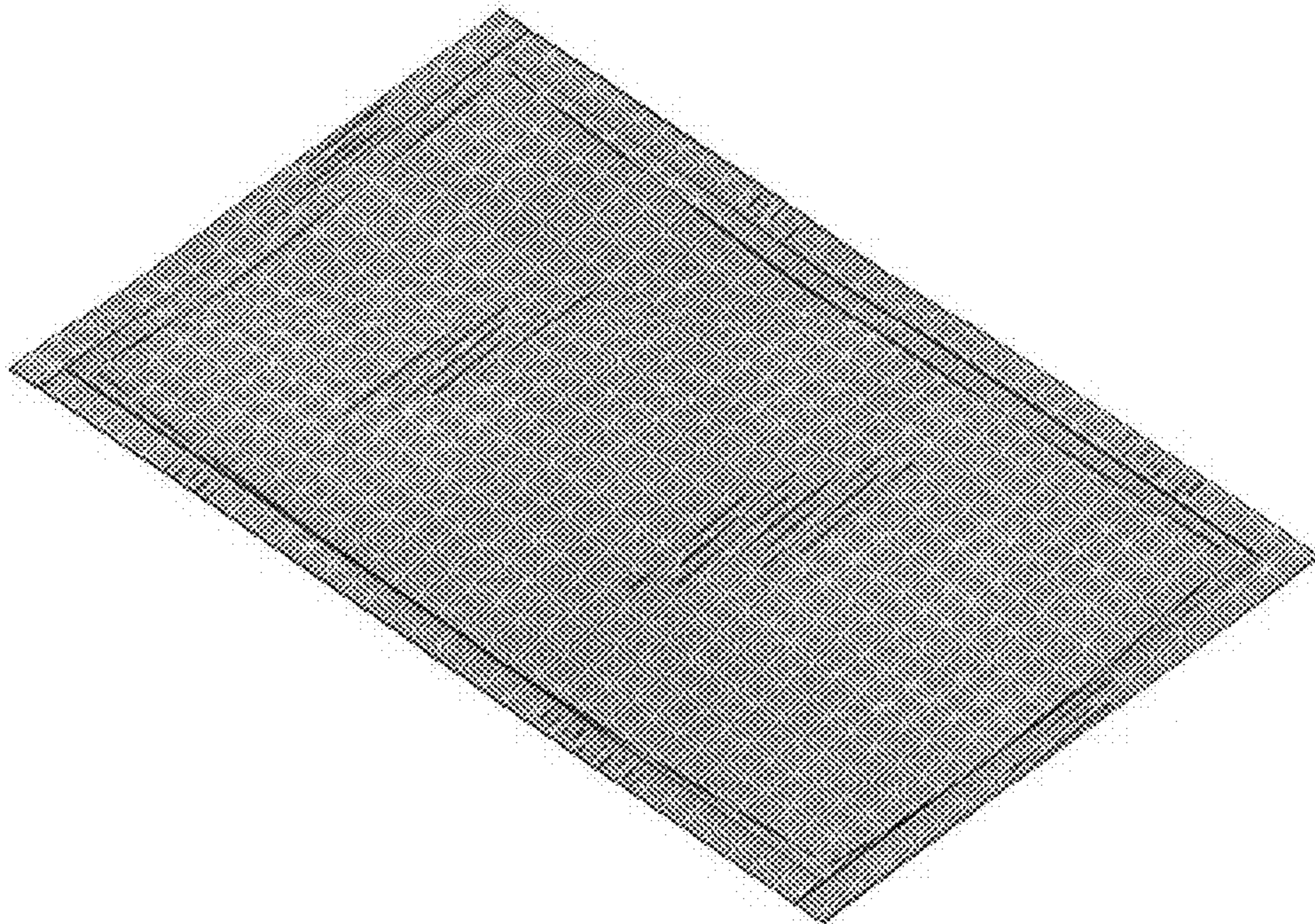


FIG. 2

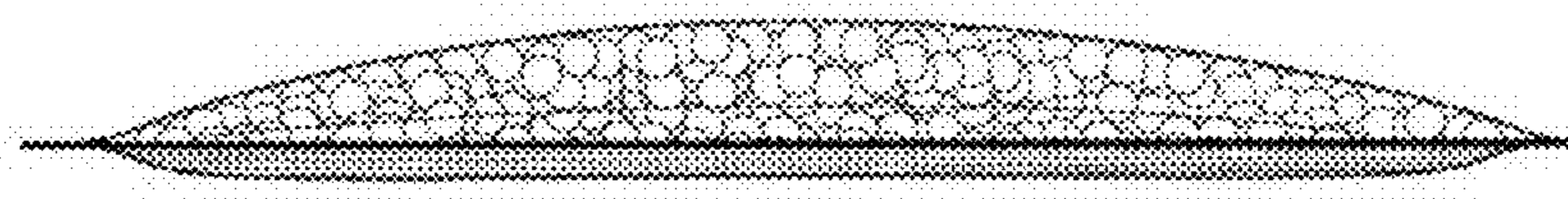


FIG. 3



FIG. 4

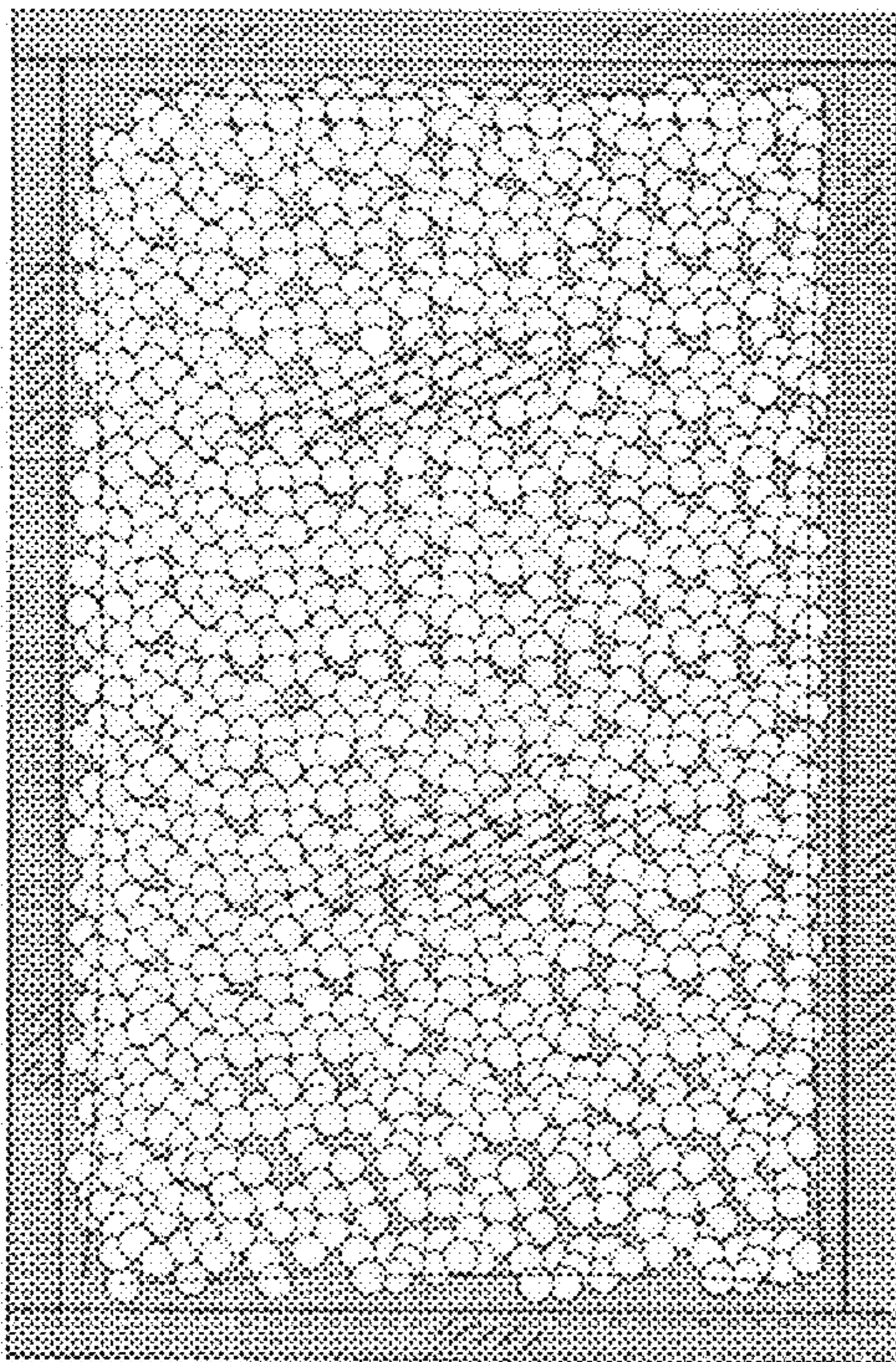


FIG. 5

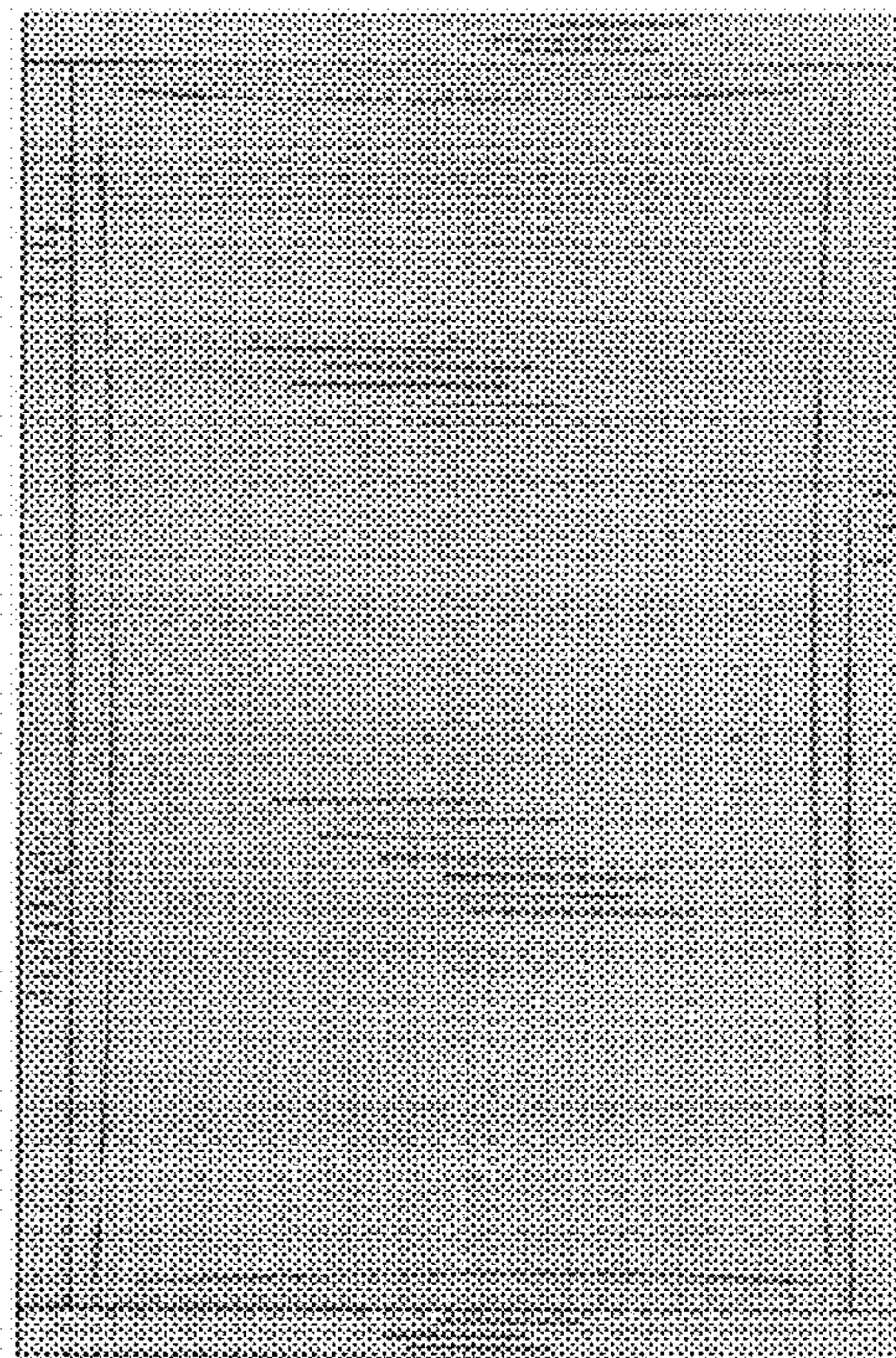


FIG. 6

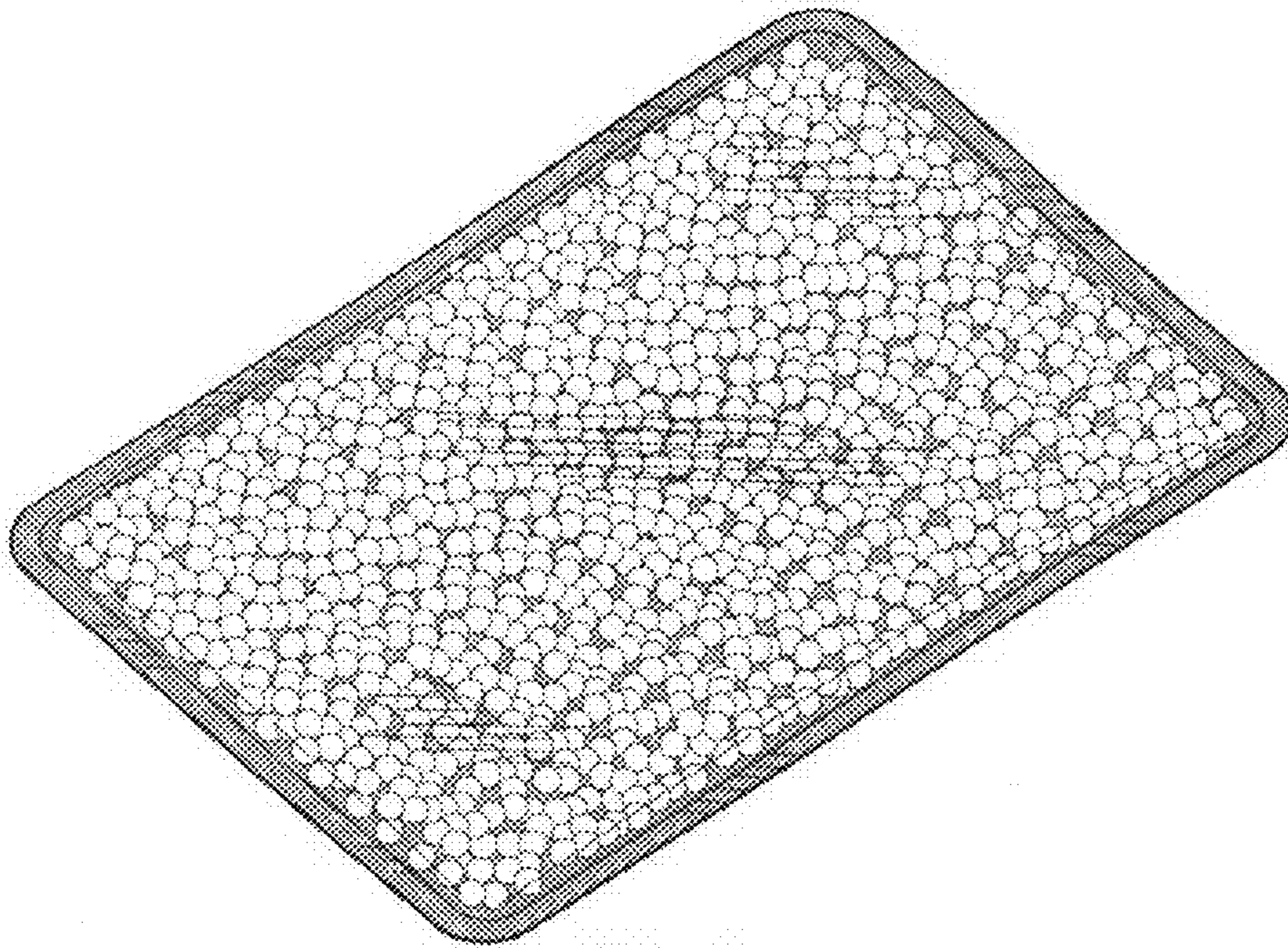


FIG. 7

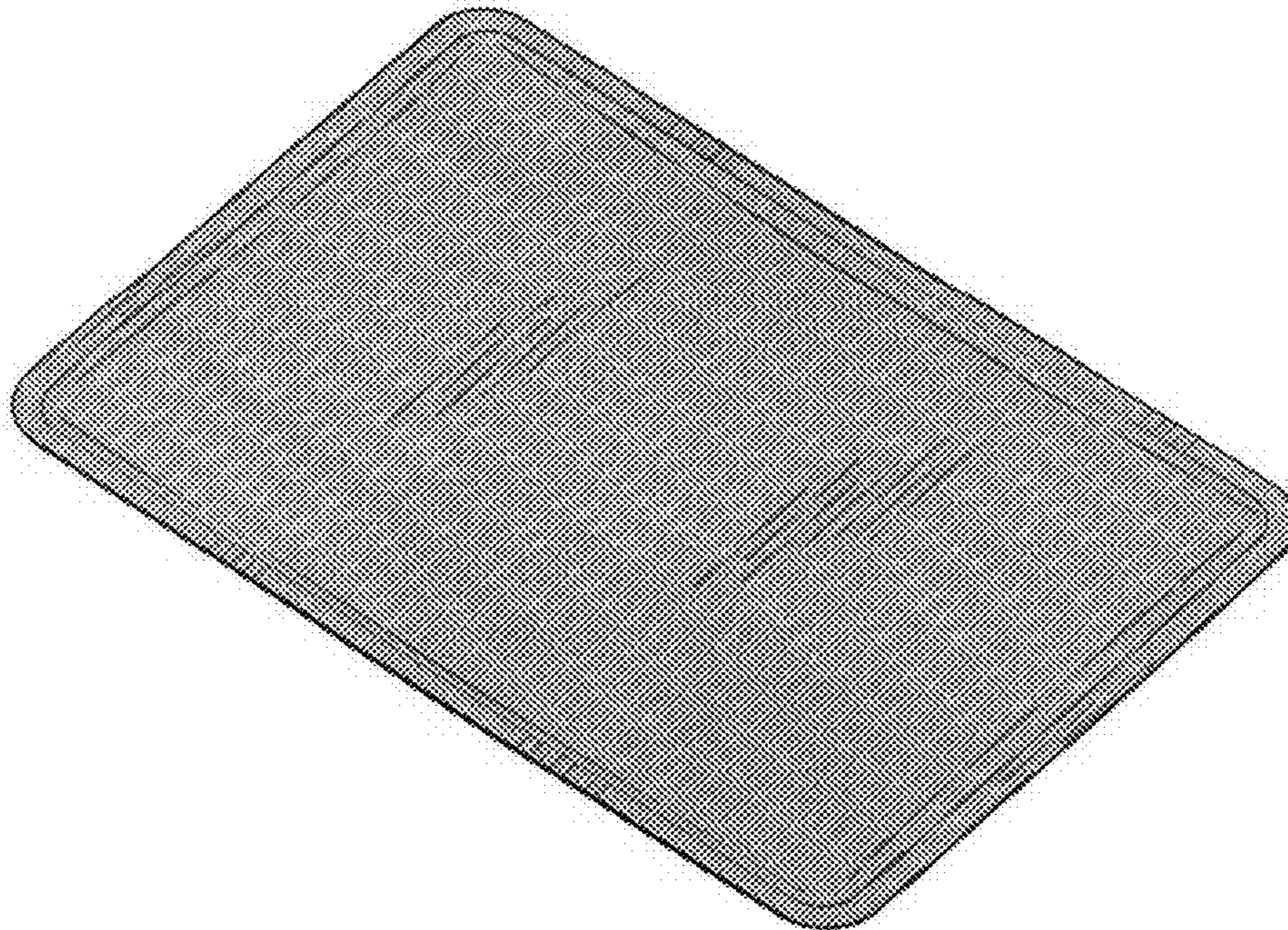


FIG. 8

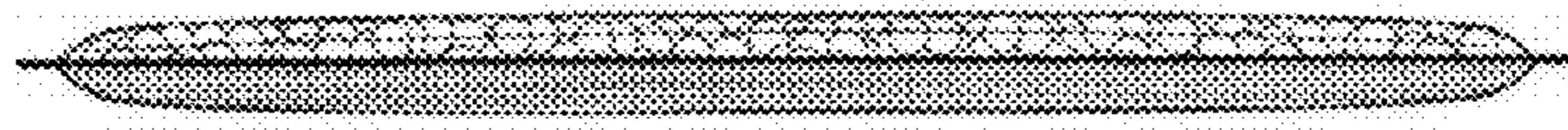


FIG. 9



FIG. 10

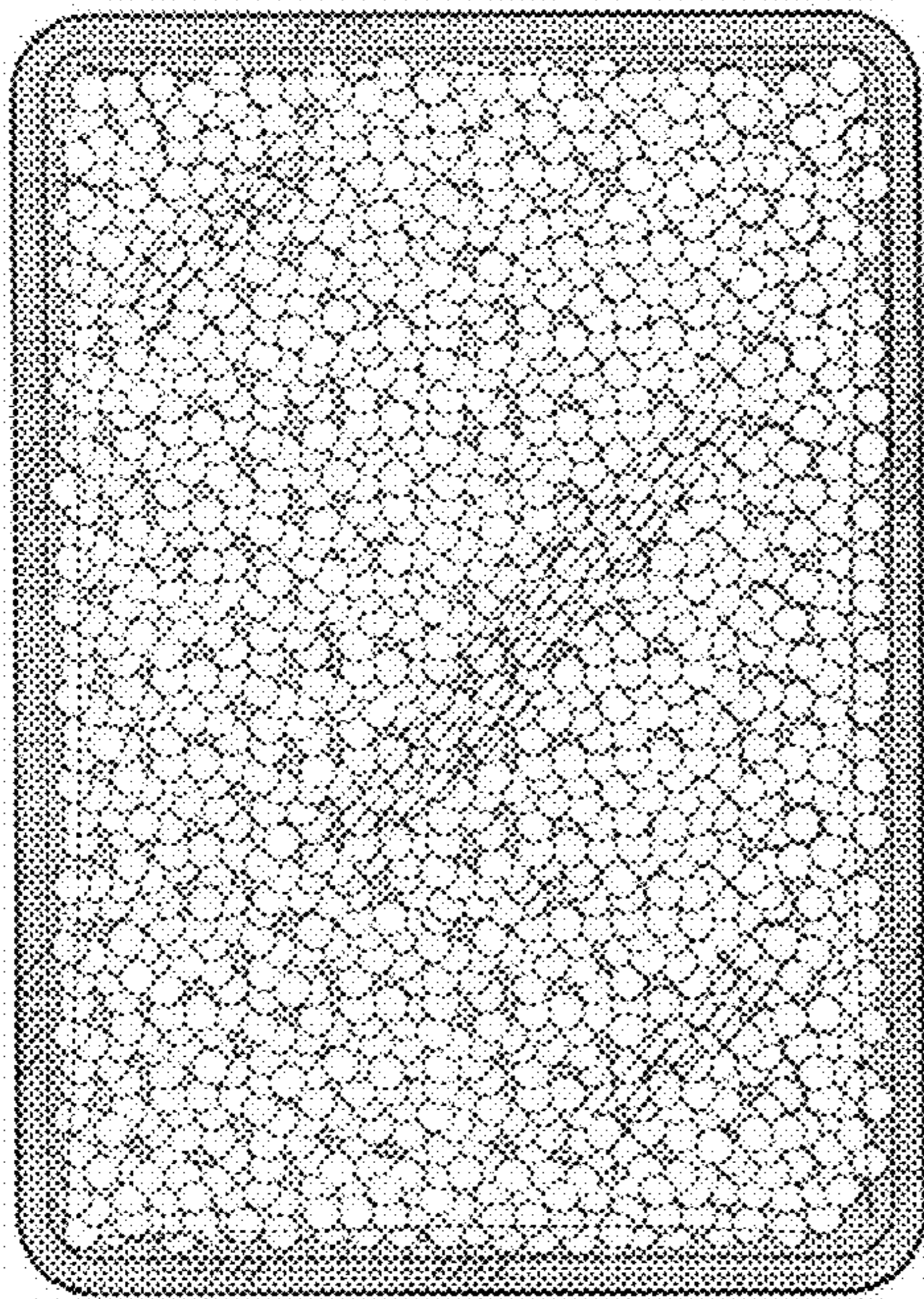


FIG. 11

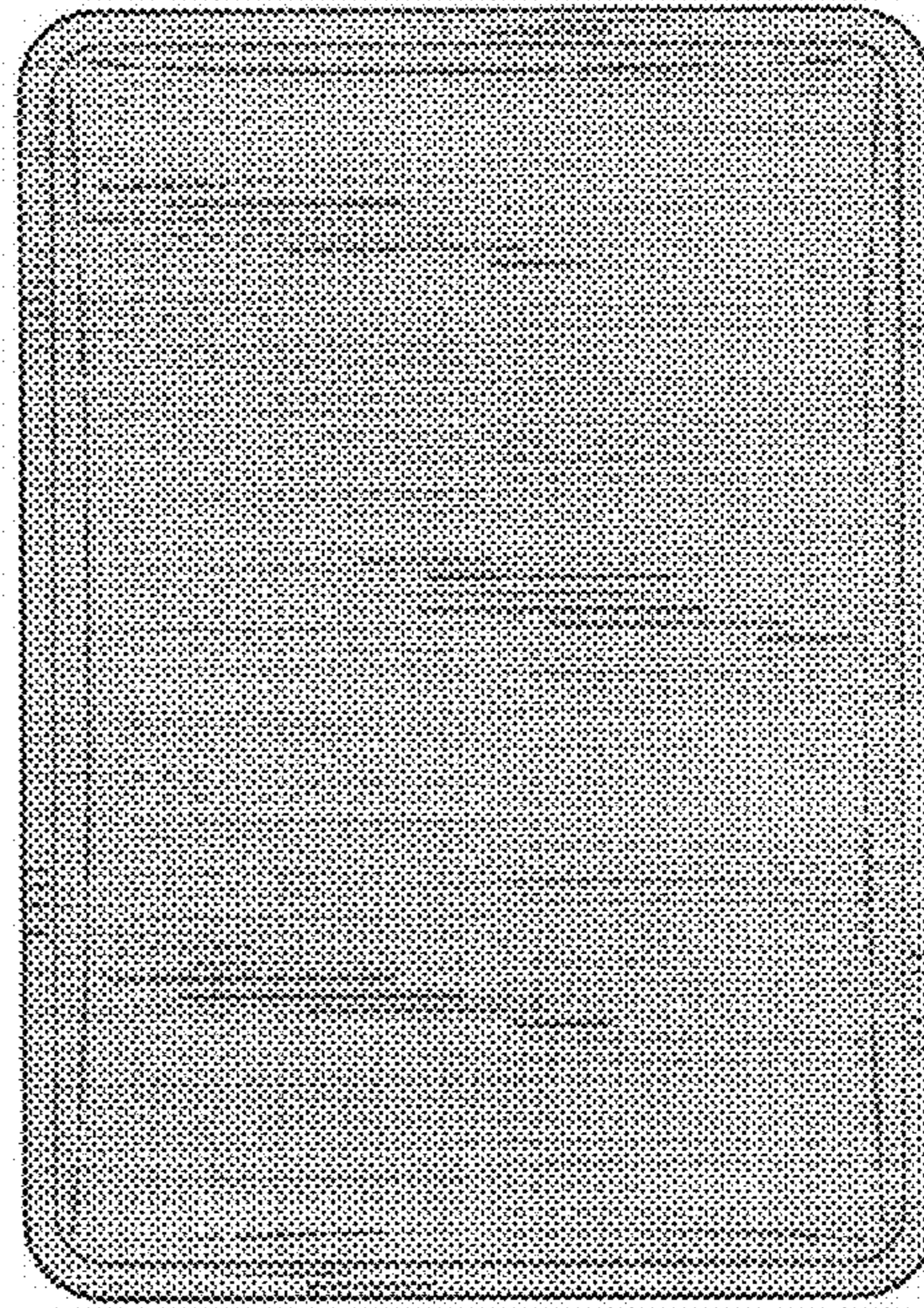


FIG. 12

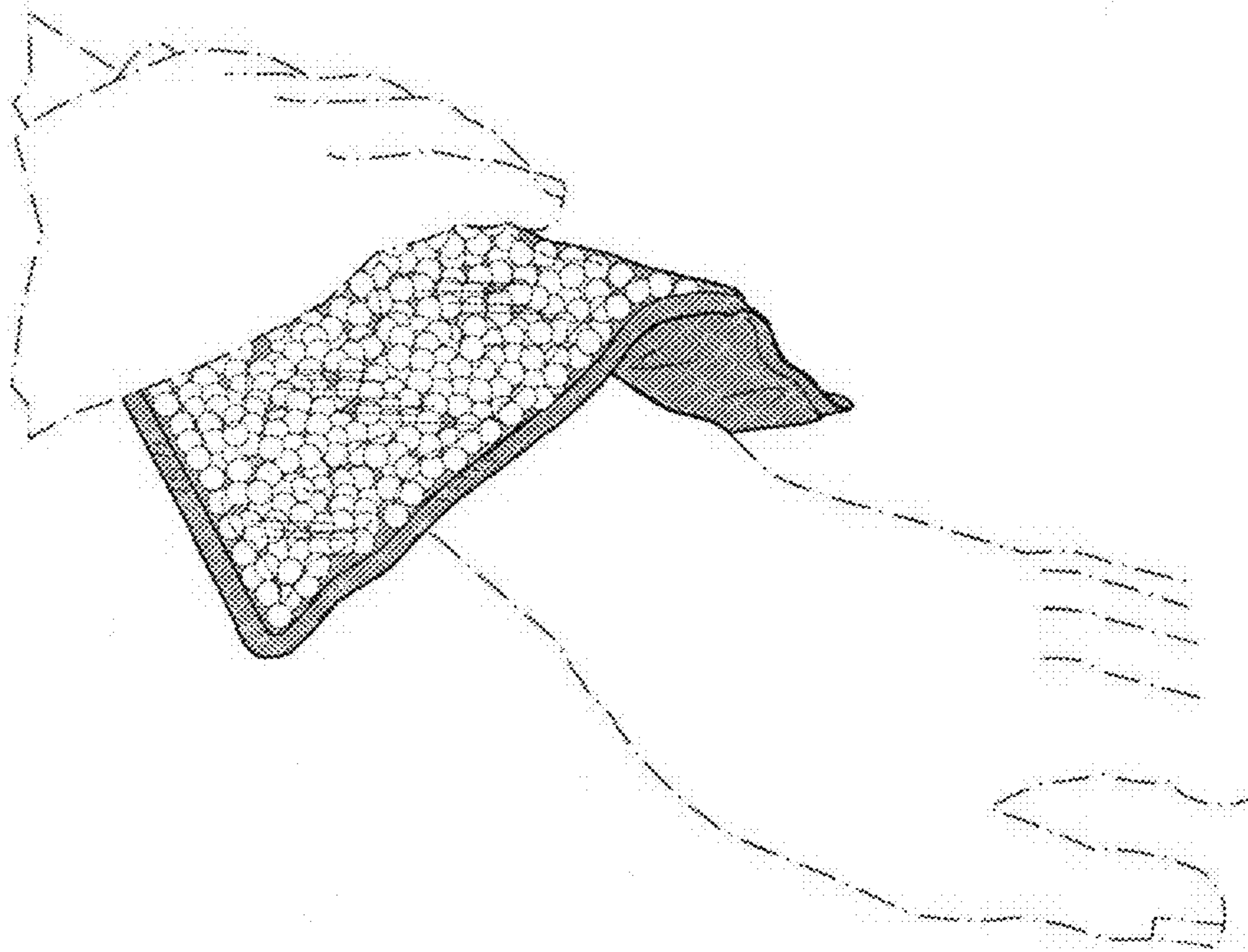


FIG. 13