



US00D776823S

(12) **United States Design Patent** (10) **Patent No.:** **US D776,823 S**  
**Duan-Arnold et al.** (45) **Date of Patent:** **\*\* Jan. 17, 2017**

(54) **BIOLOGICAL PRODUCT SUPPORT ELEMENT**

6,168,800 B1 1/2001 Dobos et al.  
D582,560 S \* 12/2008 Sachi ..... D24/189  
2007/0207285 A1\* 9/2007 Lin ..... B32B 7/14  
428/40.1

(71) Applicant: **OSIRIS THERAPEUTICS, INC.**,  
Columbia, MD (US)

(Continued)

(72) Inventors: **Yi Duan-Arnold**, Ellicott City, MD  
(US); **Alexandra Gyurdieva**, Elkridge,  
MD (US)

FOREIGN PATENT DOCUMENTS

WO PCT/US2015/020502 3/2015

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

OTHER PUBLICATIONS

(21) Appl. No.: **29/520,402**

U.S. Appl. No. 14/657,535, filed Mar. 13, 2015, Duan-Arnold  
(Osiris Therapeutics, Inc.).

(22) Filed: **Mar. 13, 2015**

(Continued)

(51) **LOC (10) Cl.** ..... **24-04**

(52) **U.S. Cl.**  
USPC ..... **D24/189**

(58) **Field of Classification Search**  
USPC ..... D24/188-192; D5/1-3; D19/67, 69  
CPC ..... A61L 15/26; A61L 15/58; A61L 15/24;  
A61L 15/60; A61L 15/46; A61L  
2300/404; A61L 15/44  
See application file for complete search history.

*Primary Examiner* — George D Kirschbaum  
*Assistant Examiner* — Jennifer Watkins  
(74) *Attorney, Agent, or Firm* — Ballard Spahr LLP

(57) **CLAIM**

The ornamental design for a biological product support element, as shown and described.

**DESCRIPTION**

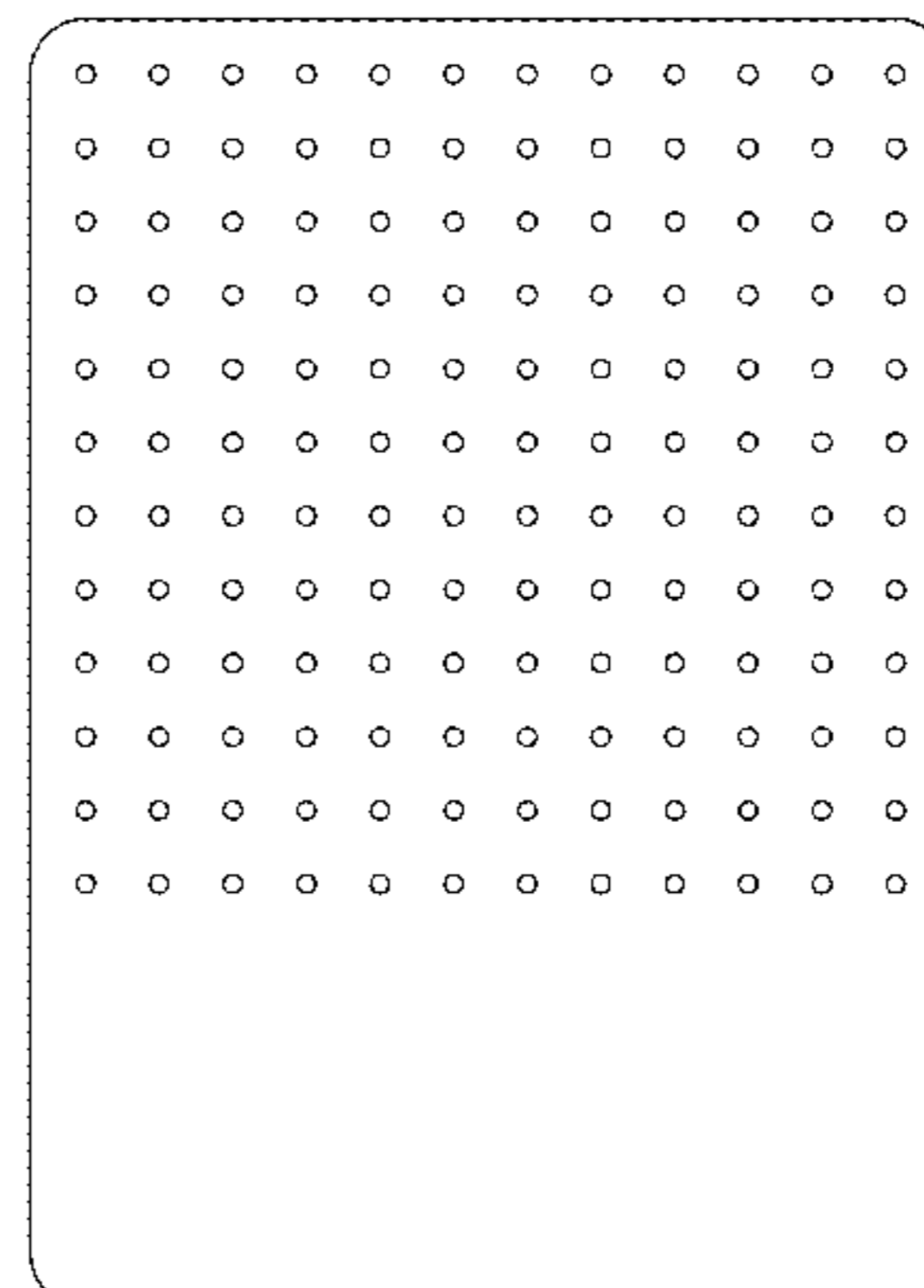
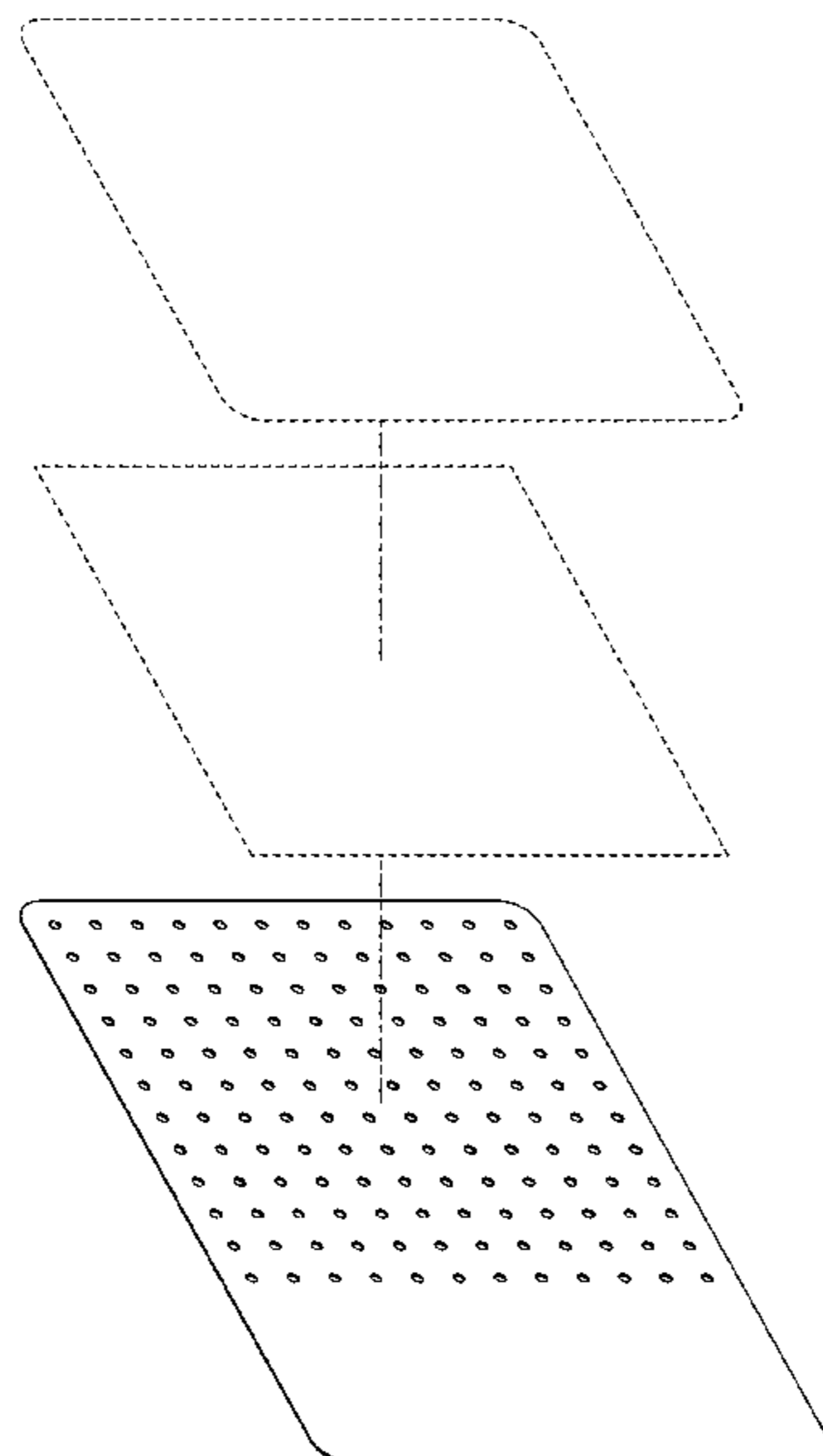
FIG. 1 is a perspective view of a biological product support element showing our new design;  
FIG. 2 is a top side elevational view thereof;  
FIG. 3 is a bottom side elevational view thereof;  
FIG. 4 is a right side elevational view thereof, the left side elevational view being a mirror image thereof; and,  
FIG. 5 is a front elevational view thereof, the back elevational view being a mirror image thereof.  
The evenly dashed broken lines in FIG. 1 are for the purpose of illustrating environmental subject matter and form no part of the claim. The unevenly dashed broken lines showing a vertical axis are for the purpose of illustrating an arrangement and form no part of the claim.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,231,357 A \* 11/1980 Hessner ..... A61F 13/0246  
602/47  
4,649,909 A \* 3/1987 Thompson ..... A61F 13/023  
602/42  
5,100,671 A \* 3/1992 Maeda ..... A61F 13/00063  
424/443  
5,465,735 A 11/1995 Patel  
D407,160 S \* 3/1999 Dunshee ..... D24/189  
5,910,125 A 6/1999 Cummings et al.  
D415,836 S \* 10/1999 Dunshee ..... D24/189  
D423,591 S \* 4/2000 Conley ..... D20/22  
D429,283 S \* 8/2000 Conley ..... D20/22  
D429,284 S \* 8/2000 Conley ..... D20/22

**1 Claim, 4 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2007/0224380 A1\* 9/2007 Ebisu ..... B32B 33/00  
428/40.1  
2009/0093779 A1 4/2009 Riesinger  
2011/0021964 A1 1/2011 Larsen et al.  
2011/0120477 A1\* 5/2011 Henderson ..... A61M 1/0088  
128/850  
2013/0138069 A1\* 5/2013 Dewitt ..... A61F 13/0206  
604/369

OTHER PUBLICATIONS

International Search Report and Written Opinion of the International Searching Authority mailed on Jun. 11, 2015 for International Application No. PCT/US2015/020502, filed on Mar. 13, 2015 (Applicant—Osiris Therapeutics, Inc. // Inventor—Duan-Arnold, et al.) (34 pages).

\* cited by examiner

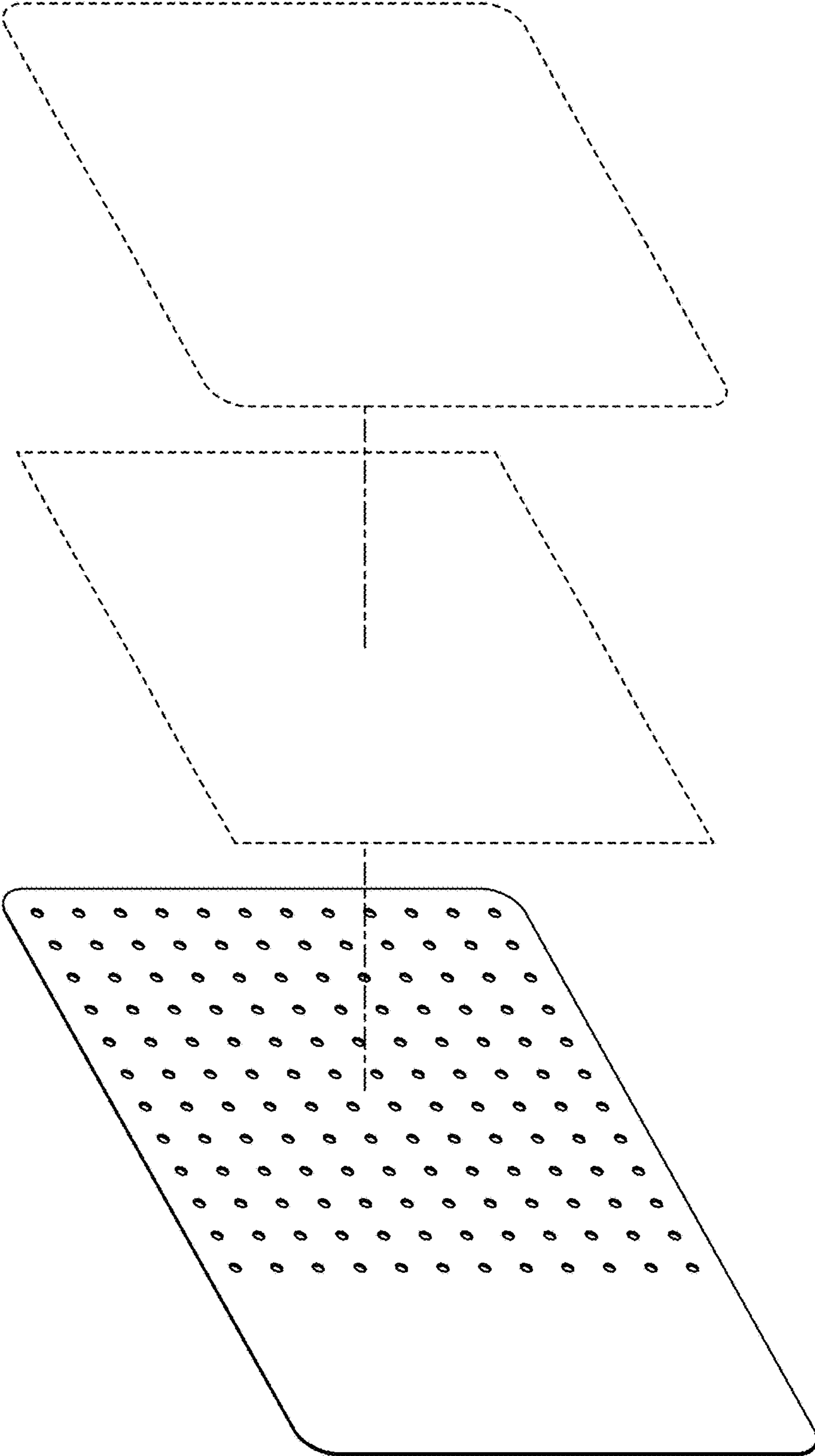


FIG. 1

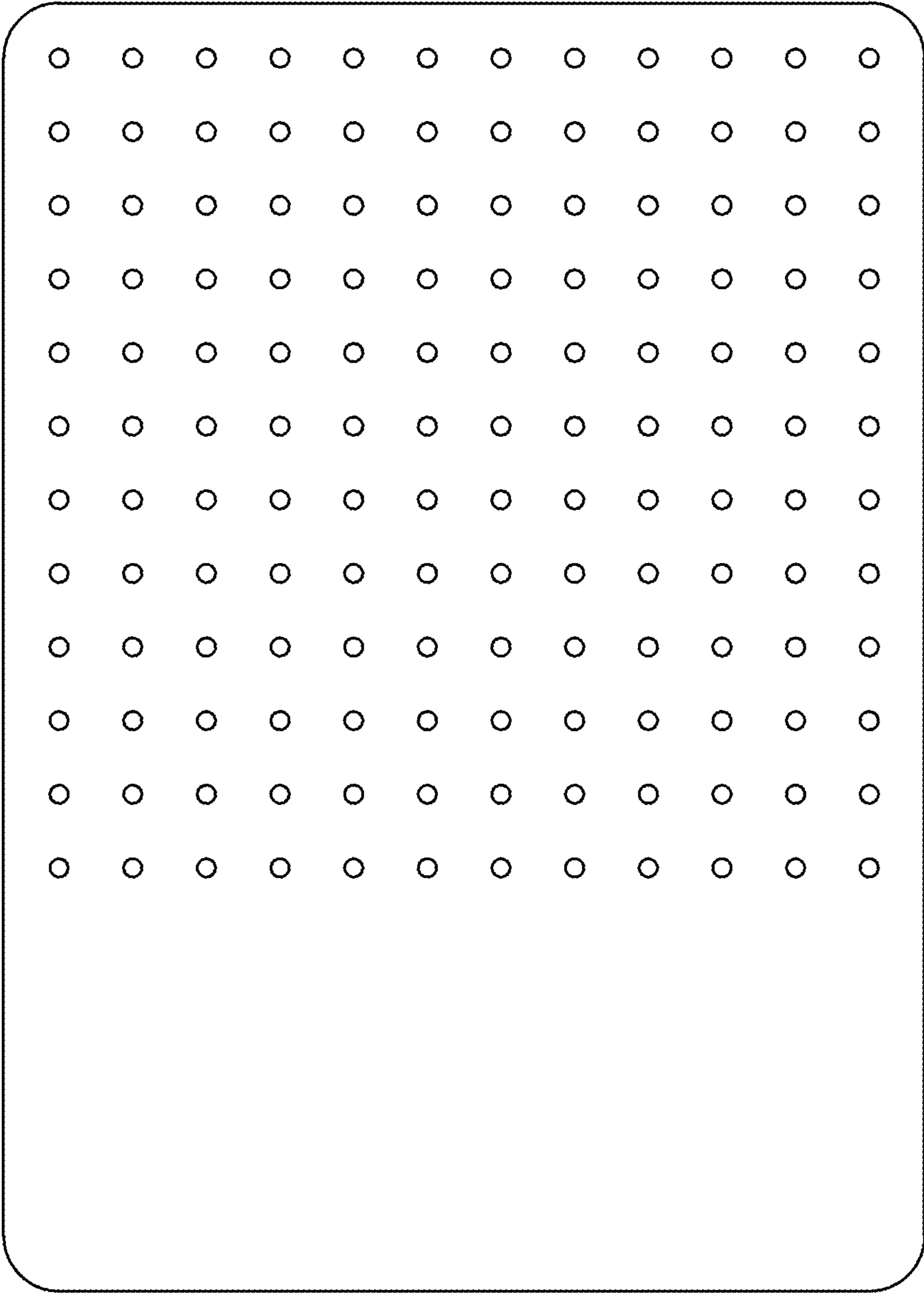


FIG. 2

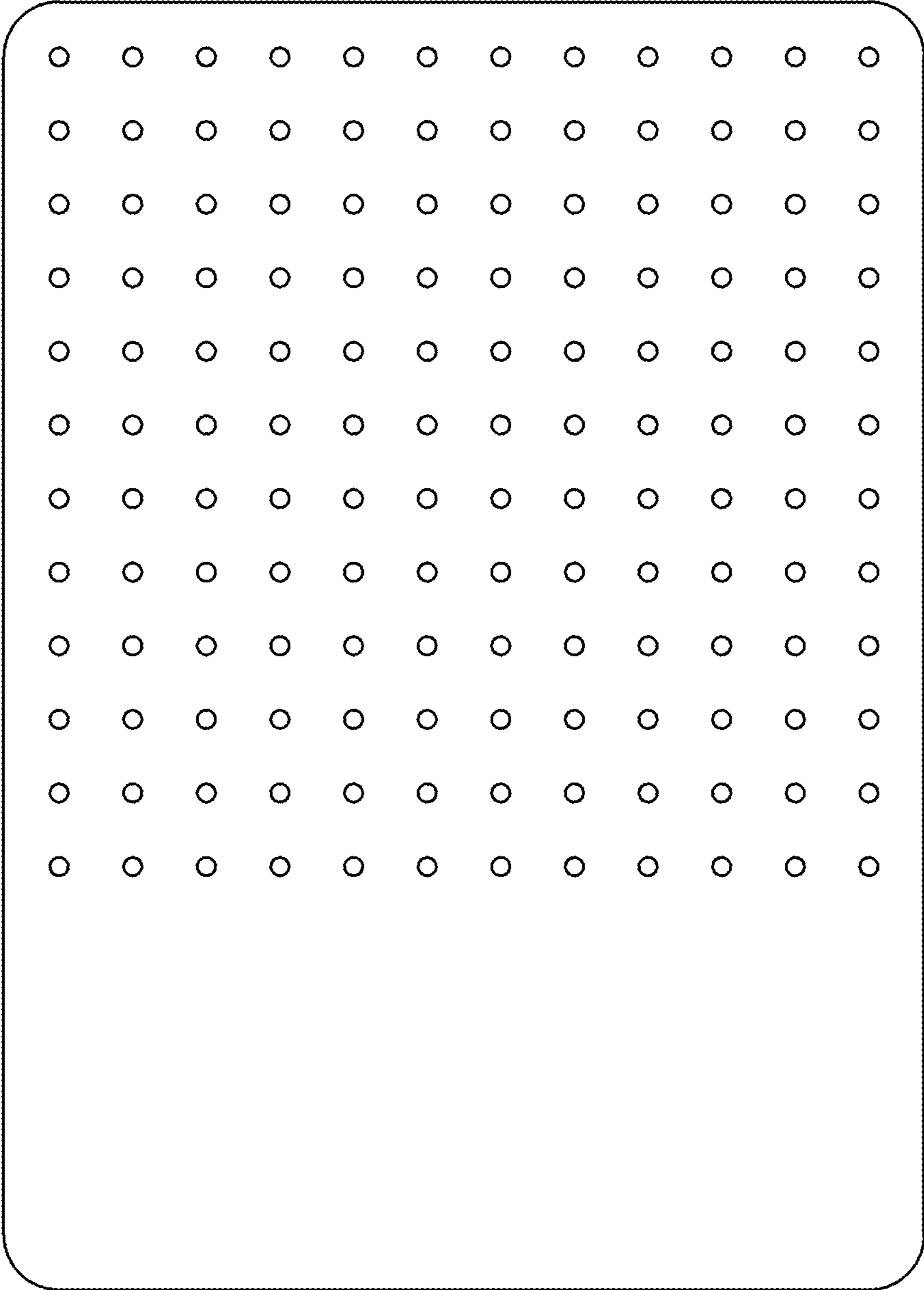


FIG. 3



FIG. 4



FIG. 5