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(12) **United States Design Patent**  
**Rodman et al.**

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(54) **SET OF CLOSURES**

6,168,312 B1 1/2001 Haussein  
6,296,388 B1 10/2001 Galomb  
6,957,914 B2 \* 10/2005 Arends ..... B65D 33/06  
383/204

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(Continued)

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**FOREIGN PATENT DOCUMENTS**

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CH 70 1361 A1 12/2010  
DE 42 13 397 A1 10/1993

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

(Continued)

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**OTHER PUBLICATIONS**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **09-07**

(52) **U.S. Cl.**  
USPC ..... **D9/443**

(58) **Field of Classification Search**  
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D9/499  
CPC ..... B65D 33/16  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a set of closures, as shown and described.

(56) **References Cited**

**DESCRIPTION**

**U.S. PATENT DOCUMENTS**

3,727,829 A 4/1973 Hüni  
3,815,810 A 6/1974 Wellman  
3,877,352 A \* 4/1975 Brieske ..... B65D 33/10  
383/28  
5,088,667 A \* 2/1992 Olson ..... B65F 1/1415  
248/101  
5,501,378 A \* 3/1996 Kolton ..... A47G 25/743  
223/85  
5,692,837 A 12/1997 Beer  
6,047,883 A 4/2000 Calvert  
6,082,897 A 7/2000 Galomb  
D430,490 S \* 9/2000 DuCorday ..... D9/443  
6,116,424 A \* 9/2000 Leu ..... B65D 33/001  
206/554

FIG. 1 is a top perspective view of a set of closures of the present design;

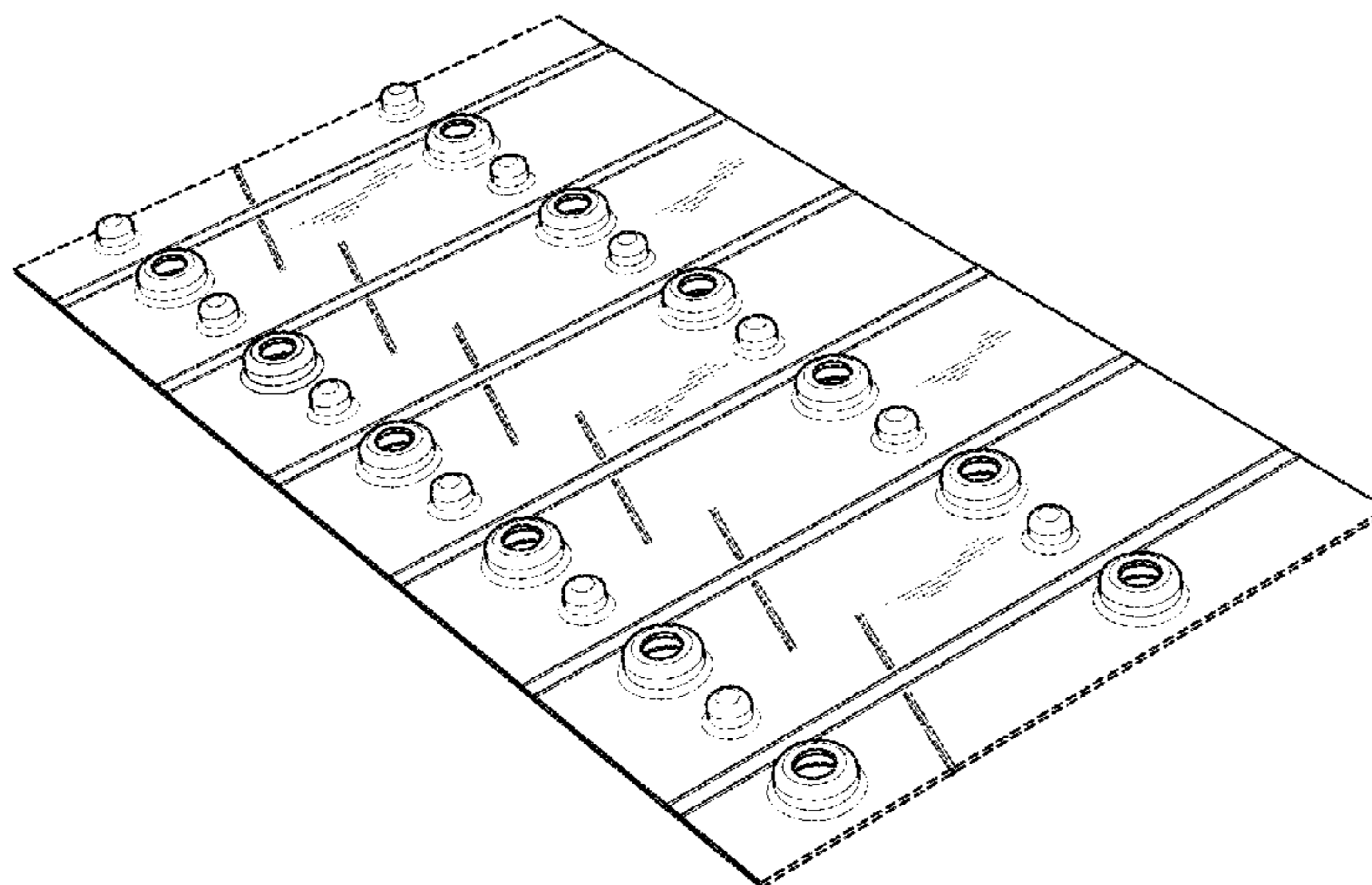
FIG. 2 is a bottom perspective view of the design of FIG. 1; FIG. 3 is an end view of the design of FIG. 1 taken from the left-hand end of FIG. 2;

FIG. 4 is a side elevational view of the design of FIG. 1; FIG. 5 is a side elevational view of the design of FIG. 1 taken from the right-hand side of FIG. 2;

FIG. 6 is a top view of FIG. 1; and, FIG. 7 is a bottom view of FIG. 1.

The broken lines in the drawings depict boundaries of the claim and form no part thereof.

**1 Claim, 3 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

7,040,582 B2 \* 5/2006 Rosler ..... B65D 33/14  
248/101  
8,136,209 B1 \* 3/2012 Willison ..... G09F 17/00  
16/430  
2004/0208399 A1 10/2004 Linneweil  
2005/0031228 A1 2/2005 Galomb  
2014/0003744 A1 \* 1/2014 Jonsson ..... B65D 33/1675  
383/42

FOREIGN PATENT DOCUMENTS

DE 299 02 988 U1 6/1999  
DE 10 2006 029 119 A1 7/2007

DE 102006005740 A1 8/2007  
EP 1 048 580 A2 11/2000  
EP 1 997 745 A1 12/2008  
JP 6-127557 A 5/1994  
WO 2004/092022 A2 10/2004  
WO 2010/047645 A1 4/2010

OTHER PUBLICATIONS

PCT International-Type Search Report mailed Jul. 5, 2011, issued in corresponding Swedish Application No. 1150053-5, filed Jan. 26, 2011, 10 pages.

International Search Report and Written Opinion mailed Feb. 3, 2012, issued in corresponding International Application No. PCT/EP2011/069749, filed Nov. 9, 2011, 11 pages.

\* cited by examiner

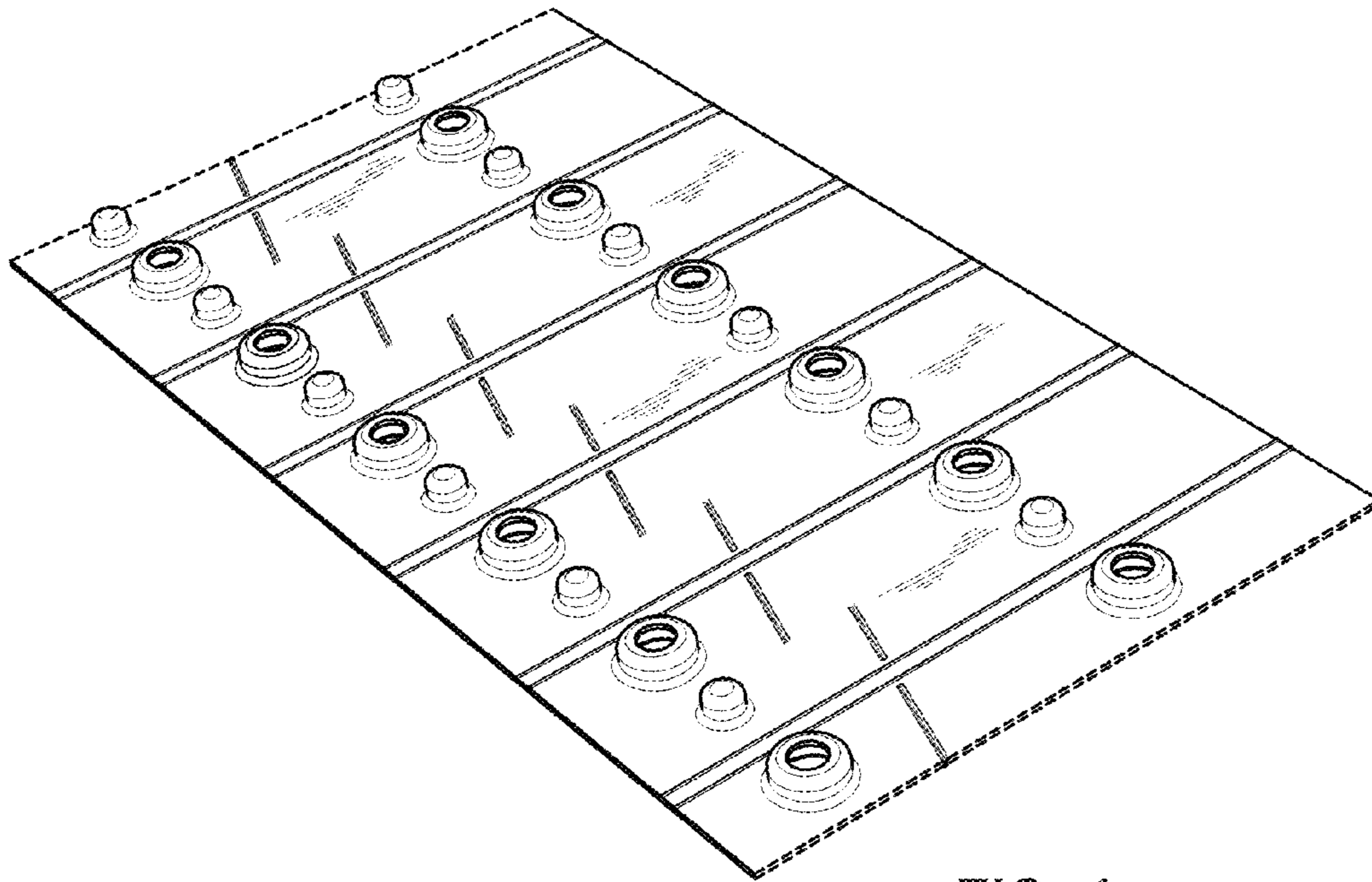


FIG. 1

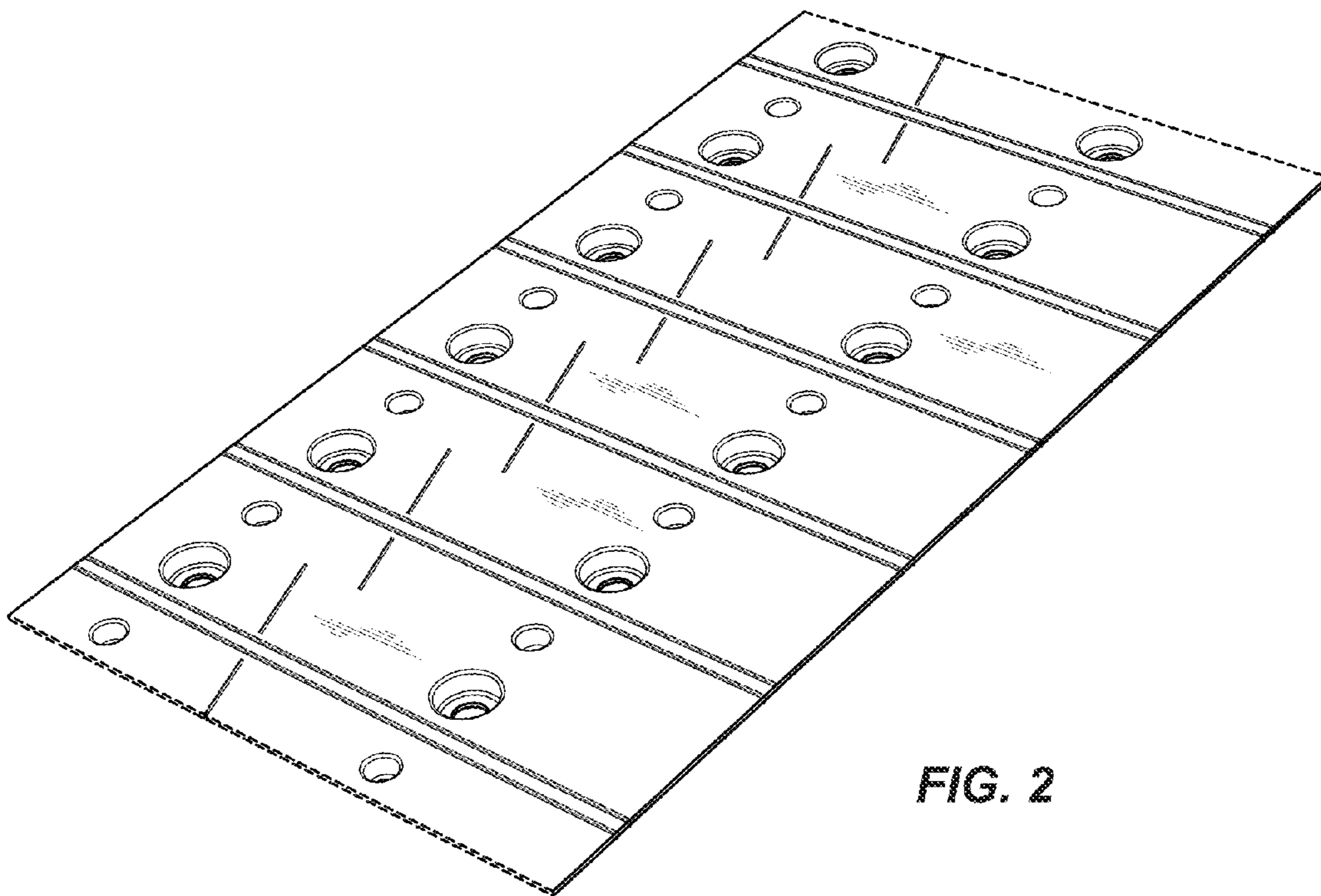


FIG. 2

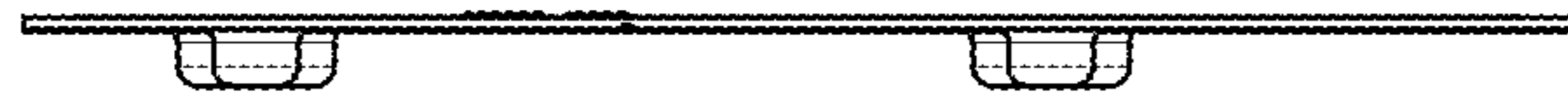


FIG. 3



FIG. 4



FIG. 5

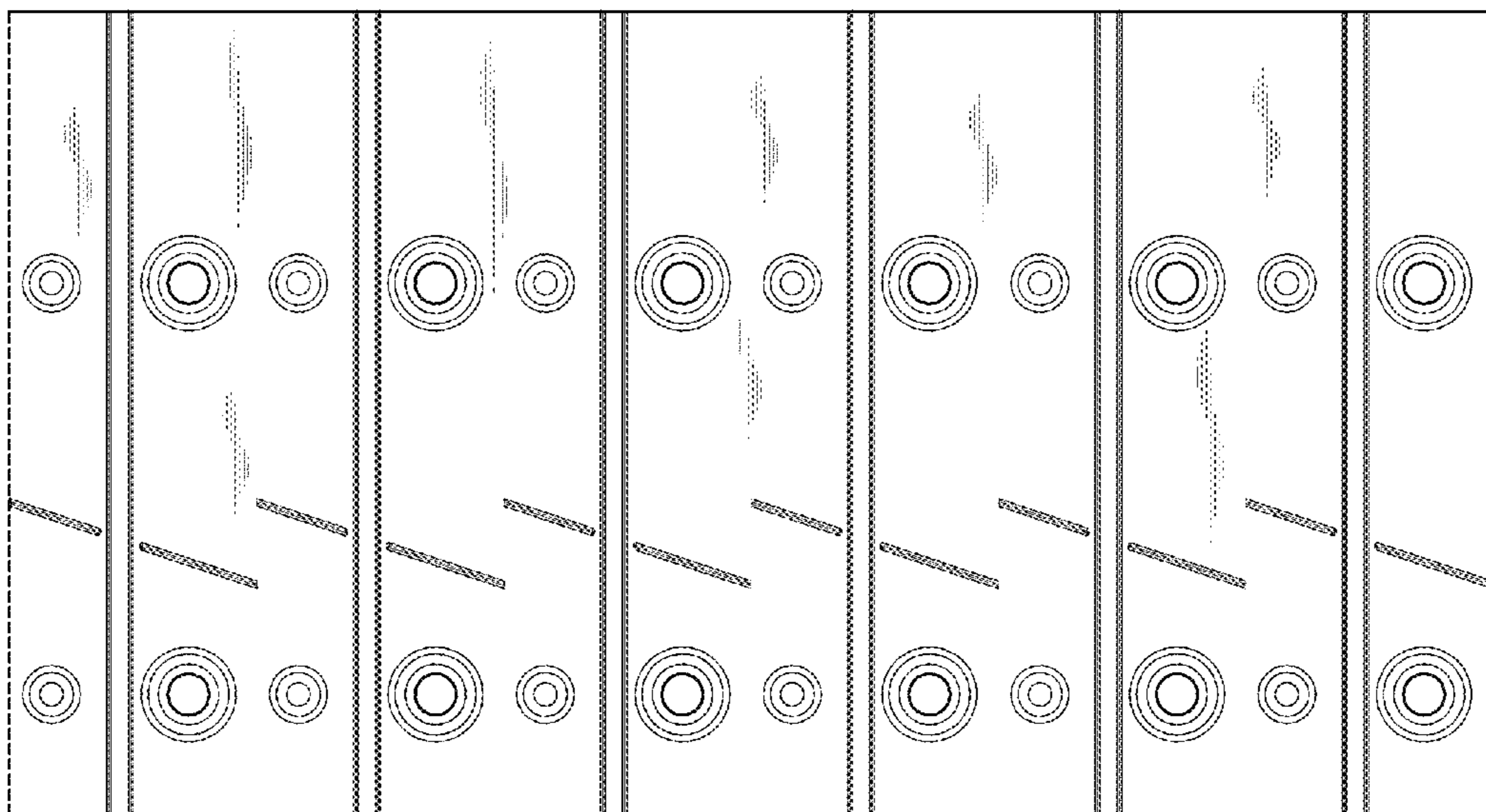


FIG. 6

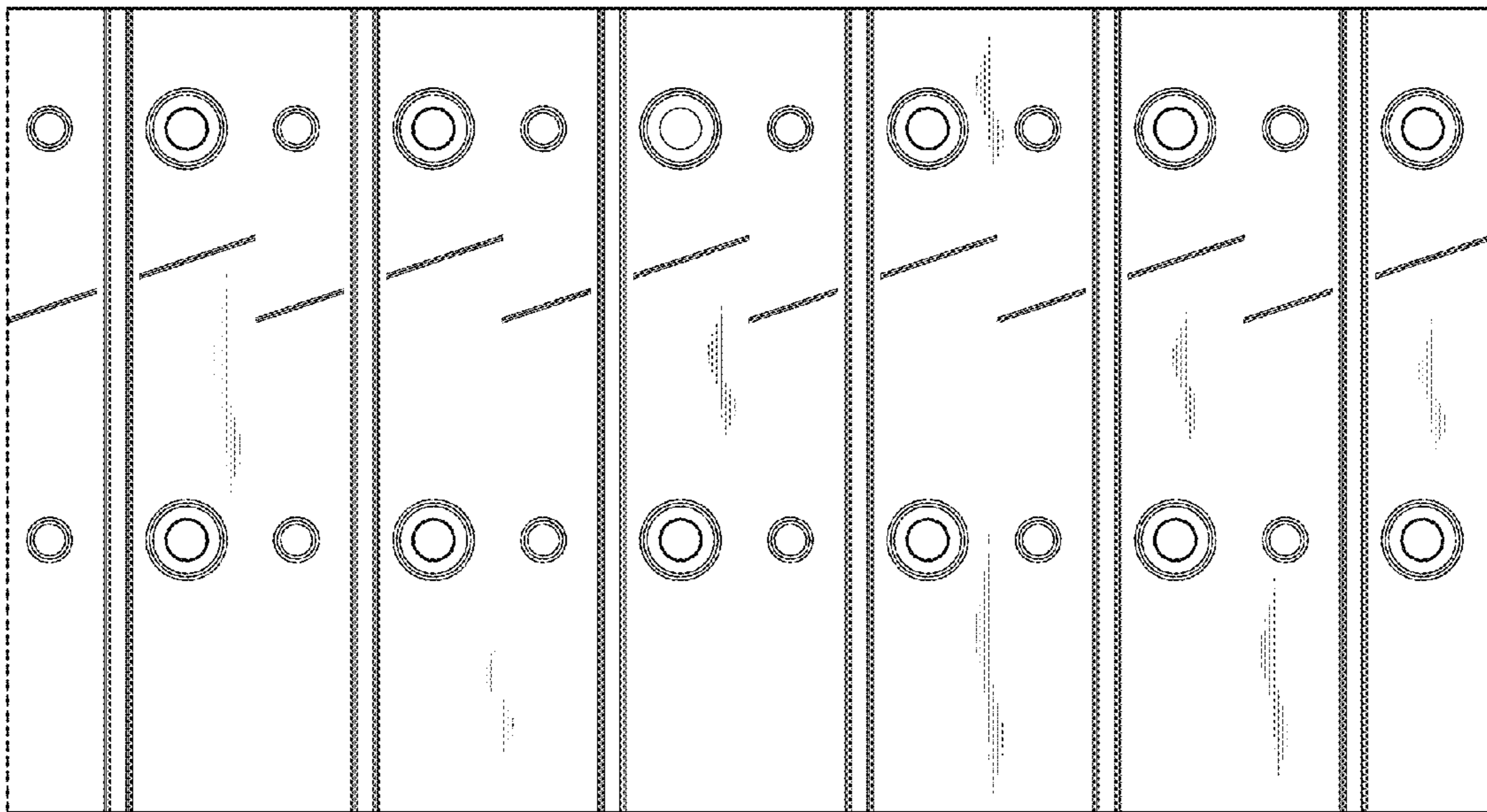


FIG. 7