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

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(54) **DE-ICING MAT WITH A PATTERN**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**  
USPC ..... **D6/582**; D6/587

(58) **Field of Classification Search**  
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D23/261; D32/55, 57

CPC ..... A47G 23/0303; A47G 23/0309; A47G  
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A47G 27/0218; A47G 27/0225; A47G  
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A47G 9/06; A47G 9/069; A63B 21/4037

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

863,054 A \* 8/1907 Dickerson ..... A47L 23/24  
15/215  
D213,043 S \* 12/1968 Crepeau ..... D12/203  
D233,663 S \* 11/1974 Facer ..... D12/203  
D247,893 S \* 5/1978 Okland ..... D12/203  
4,137,356 A \* 1/1979 Shoemaker ..... A47G 23/0303  
248/346.11  
4,787,556 A \* 11/1988 Heisson ..... B60B 39/12  
152/208

D328,448 S \* 8/1992 Gamauf ..... B60B 39/12  
D12/203  
5,227,214 A \* 7/1993 Kerr ..... A47L 23/266  
15/217  
5,807,021 A \* 9/1998 Aaron ..... B60B 39/12  
238/14  
D441,093 S \* 4/2001 Johnson ..... D25/163  
D448,335 S \* 9/2001 Ehnes ..... D12/203  
D458,884 S \* 6/2002 Kraines ..... D12/203  
D491,585 S \* 6/2004 Schmidt ..... D15/91  
D499,924 S \* 12/2004 Lee ..... D6/582  
D536,713 S \* 2/2007 Schmidt ..... D15/91  
D546,598 S \* 7/2007 Schmidt ..... D6/703.3  
D561,506 S \* 2/2008 Gaska ..... D6/703.3  
D571,589 S \* 6/2008 Liss ..... D6/705  
D597,019 S \* 7/2009 Zarza ..... D12/414.1  
D604,538 S \* 11/2009 Liss ..... D6/719

(Continued)

**OTHER PUBLICATIONS**

Anti-Fatigue Safety Pad; Custome Safety Products Inc.—<http://customsafetyproducts.com/safety-pad-af.html>; date unknown but prior to Jan. 26, 2017.

(Continued)

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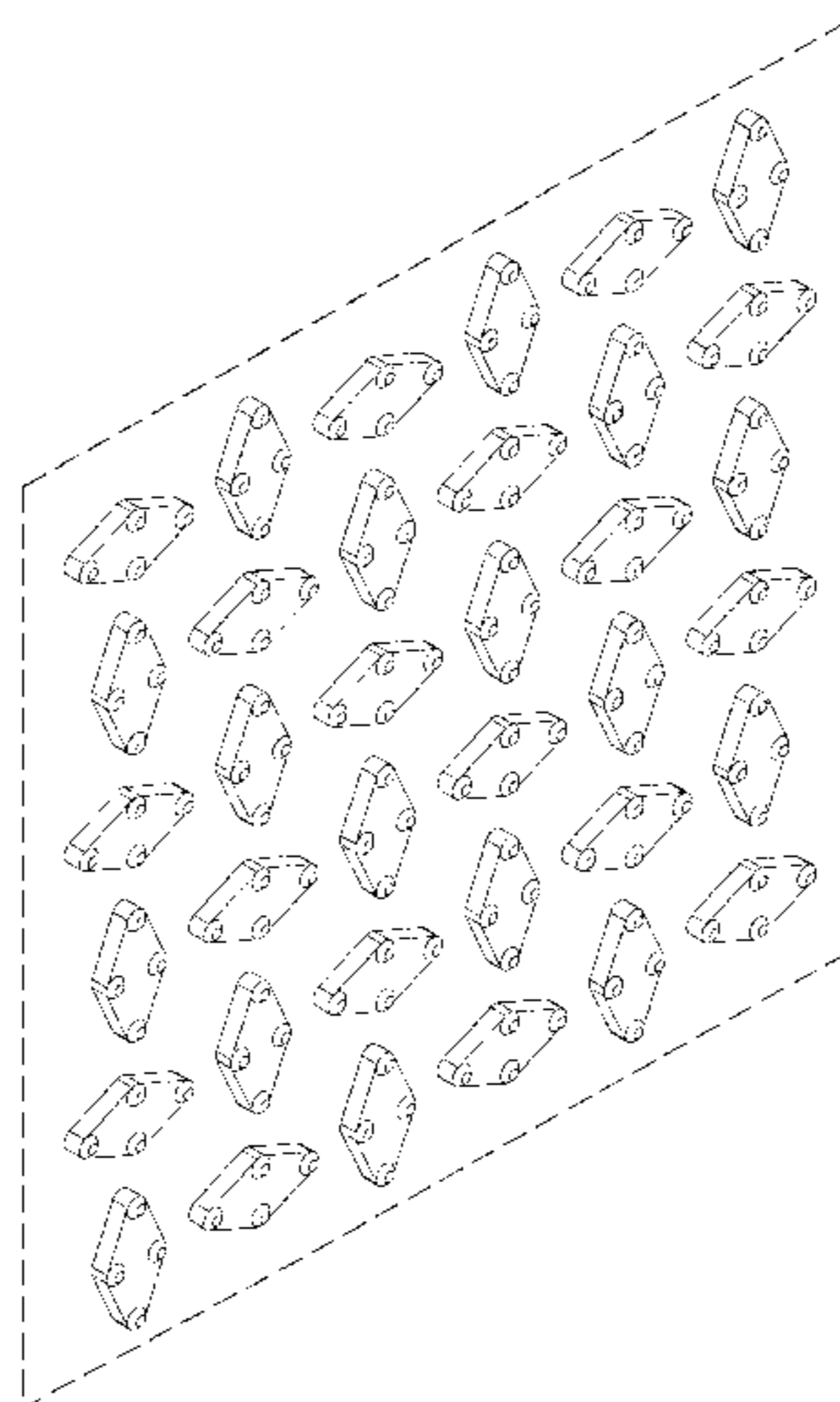
(57) **CLAIM**

The ornamental design for a de-icing mat with pattern, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a de-icing mat with pattern showing my new design;  
FIG. 2 is a perspective front view thereof; and,  
FIG. 3 is a left side view thereof.  
The broken lines showing the remainder of the de-icing mat forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D607,200 S \* 1/2010 Prater ..... D3/231  
 7,810,789 B1 \* 10/2010 Clark ..... A47G 27/0206  
 254/10 B  
 D654,736 S \* 2/2012 Gaska ..... D6/703.3  
 D674,639 S \* 1/2013 Brown ..... D6/582  
 D677,080 S \* 3/2013 Schmidt ..... D6/703  
 D679,534 S \* 4/2013 Stoddard ..... D6/592  
 D698,295 S \* 1/2014 Lane, II ..... D12/203  
 D702,057 S \* 4/2014 Nutzati ..... D6/585  
 8,827,173 B2 \* 9/2014 Nutzati ..... B60B 39/12  
 238/14  
 D715,578 S \* 10/2014 Swandal ..... D6/582  
 D721,025 S \* 1/2015 Lu ..... D12/203  
 D767,434 S \* 9/2016 Matheny ..... D11/1  
 9,463,615 B2 \* 10/2016 Turner ..... B41F 16/02  
 D795,617 S \* 8/2017 Shah ..... D6/703  
 2004/0074856 A1 \* 4/2004 Gros ..... B60C 27/00  
 211/59.1  
 2005/0106361 A1 \* 5/2005 Clark ..... A47G 27/0206  
 428/192

OTHER PUBLICATIONS

Clean Grip—Non Slip Rubber Mat—<https://www.matsmatsmats.com/commercial-industrial/non-slip/clean-grip-mat.html>; date unknown but prior to Jan. 26, 2017.  
 Treadmaster Non-Slip Decking Sheets—<https://www.fisheriessupply.com/leumar-treadmaster-jwtu008363>; date unknown but prior to Jan. 26, 2017.  
 TechSpec Tank Grips—<https://www.speedycom.co.uk/shop/images/D/snakeskin-01.jpg>; date unknown but prior to Jan. 26, 2017.  
 Non-Slip Boat Decking—[http://img.nauticexpo.de/images\\_ne/photo-g/49210-6577865.jpg](http://img.nauticexpo.de/images_ne/photo-g/49210-6577865.jpg); date unknown but prior to Jan. 26, 2017.  
 Pyramid nonslip matting—[https://foamtapes.net/portals/0/images/products/matting/pyramid\\_nonslip\\_vinyl\\_matting.jpg](https://foamtapes.net/portals/0/images/products/matting/pyramid_nonslip_vinyl_matting.jpg); date unknown but prior to Jan. 26, 2017.  
 Traction Non-Slip Grip Mat—<https://images-na.ssl-images-amazon.com/images/I/6P6YFUEJuLjpg>; date unknown but prior to Jan. 26, 2017.  
 Nonslip Matting—<http://g02.s.alicdn.com/kf/HTB1aJybFVXXXXcxXXXXq6xXFXXX8/200668119/HTB1aJybFVXXXXcxXXXXq6xXFXXX8.jpg>; date unknown but prior to Jan. 26, 2017.

\* cited by examiner

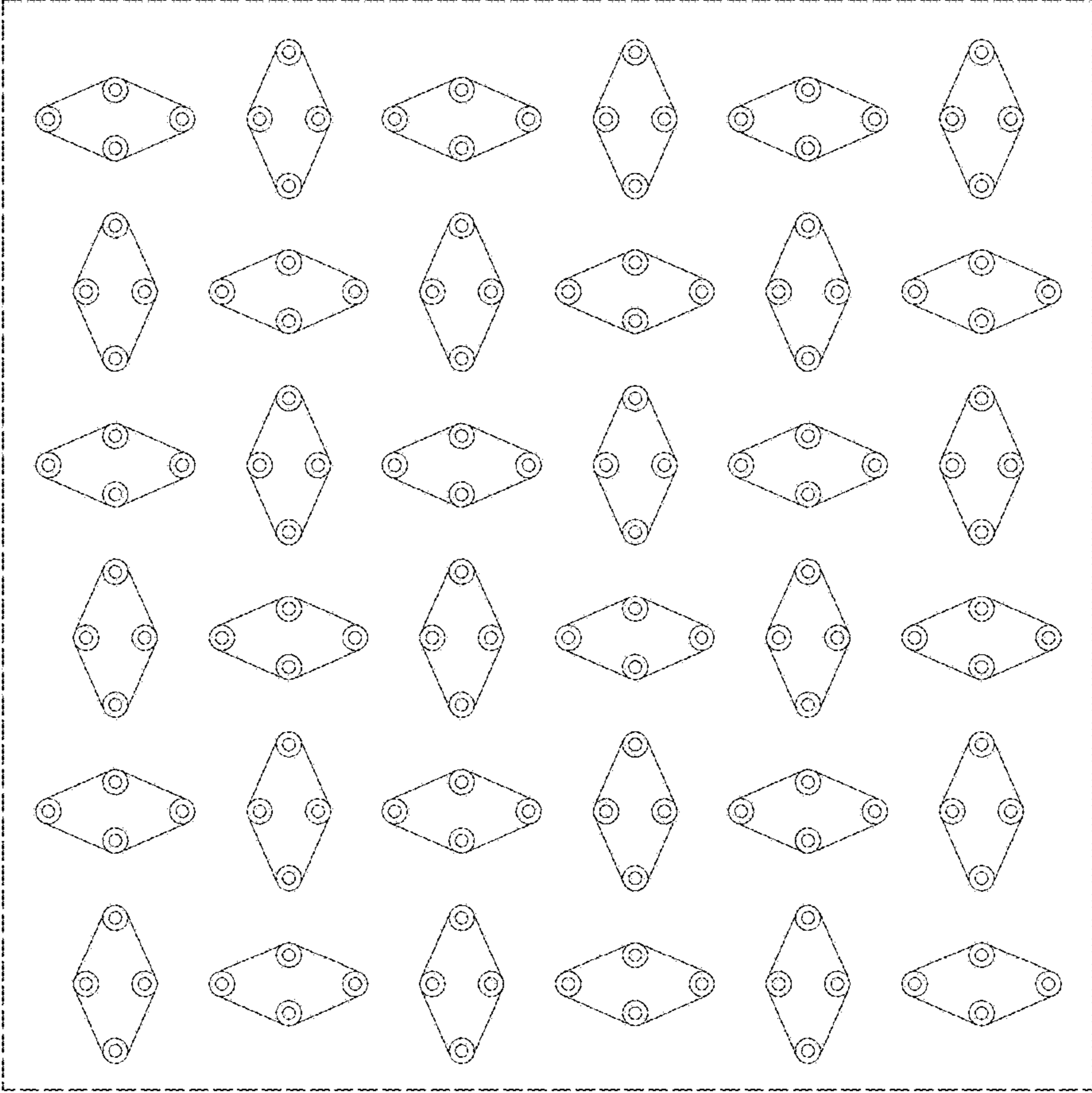


FIG. 1

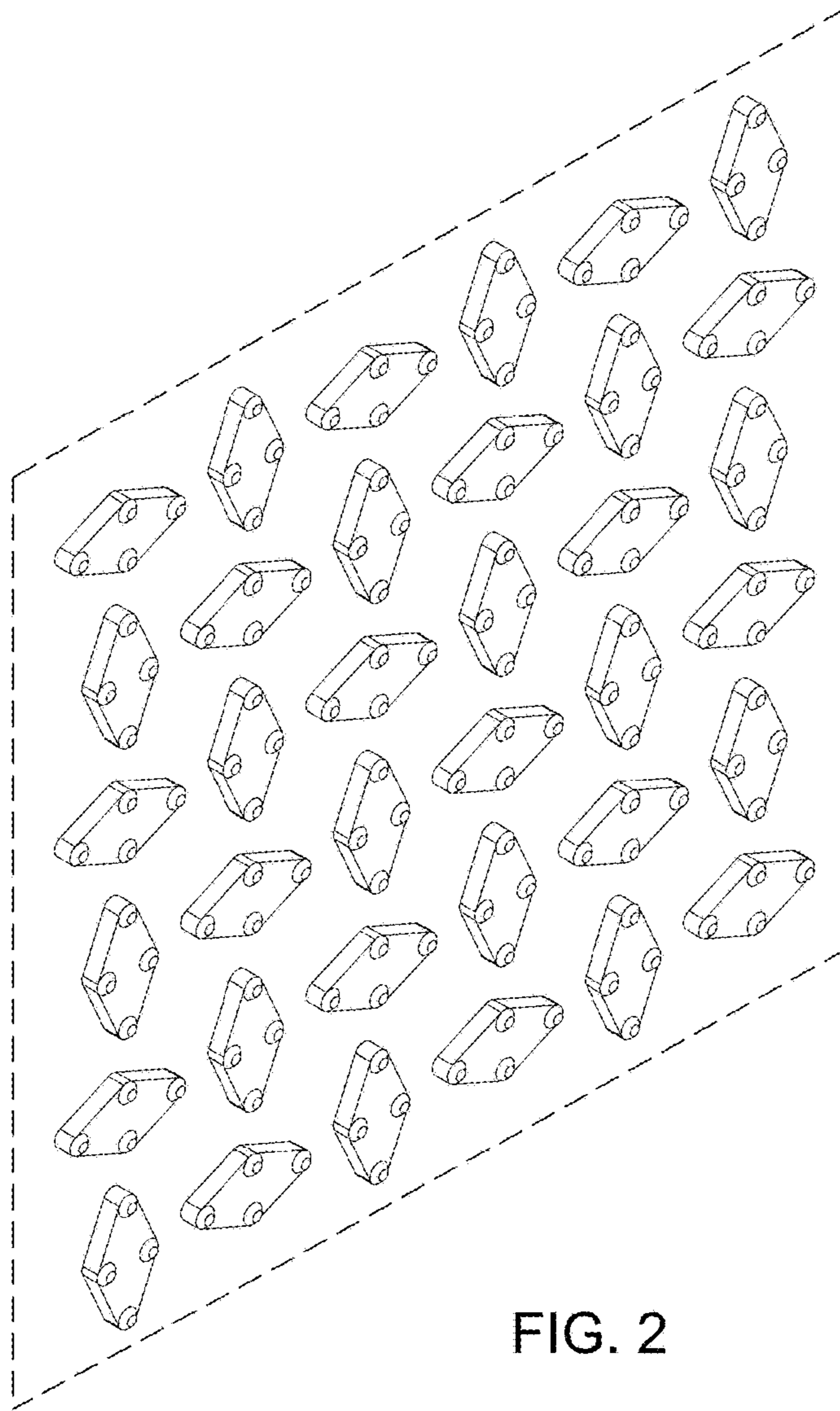


FIG. 2

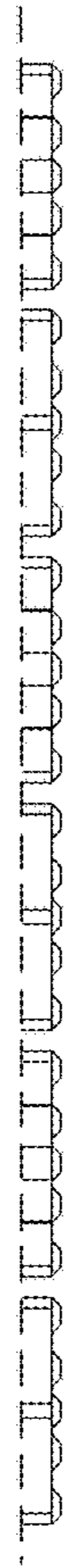


FIG. 3