



US00D959709S

(12) **United States Design Patent** (10) **Patent No.:** **US D959,709 S**
Meyers (45) **Date of Patent:** **** Aug. 2, 2022**

(54) **TACTILE TILE** D203,224 S * 12/1965 Fillmore, Jr. D5/1
3,627,502 A * 12/1971 Rees et al. E04F 15/02172
404/19
(71) Applicant: **TWM IP, LLC**, Lake Zurich, IL (US) 4,080,087 A 3/1978 Phillips
4,203,268 A 5/1980 Gladden, Jr. et al.
(72) Inventor: **Theodore W. Meyers**, Barrington, IL 4,411,121 A 10/1983 Blacklin et al.
(US) 4,628,549 A 12/1986 Lazar
4,715,743 A 12/1987 Schmanski
(73) Assignee: **TWM IP, LLC**, Lake Zurich, IL (US) 4,749,191 A * 6/1988 Gipson B60R 3/00
280/169
(**) Term: **15 Years** (Continued)

(21) Appl. No.: **29/800,889**
(22) Filed: **Jul. 23, 2021**

Related U.S. Application Data

(60) Continuation of application No. 29/702,556, filed on Aug. 20, 2019, now Pat. No. Des. 932,663, which is a division of application No. 29/637,282, filed on Feb. 15, 2018, now Pat. No. Des. 869,693.
(51) **LOC (13) Cl.** **25-01**
(52) **U.S. Cl.**
USPC **D25/163; D25/157**
(58) **Field of Classification Search**
USPC D25/138-144, 157-163
CPC E01F 1/00; E01C 5/00; E01C 5/18; E01C 5/20; E01C 5/22; E01C 5/226; E01C 11/222; E01C 11/24; A61H 3/066
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

331,469 A 12/1885 Baker
696,322 A * 3/1902 Farmer E04F 11/16
52/181
1,789,525 A * 1/1931 Hoff E01F 9/553
D10/113.1
2,153,347 A 4/1939 Schenck
2,421,171 A 5/1947 Trautvetter
2,486,911 A * 11/1949 Becker B60B 39/12
238/14
D196,359 S * 9/1963 Rushton D25/55

OTHER PUBLICATIONS

TufTile—News—ADADetectable Warning Products (on-line), dated Mar. 4, 2016. Retrieved from Internet Dec. 13, 2018, URL: <http://www.tuftile.com/index.php/news> (5 pages) (Year: 2016).

(Continued)

Primary Examiner — Kimberly Barnes
(74) *Attorney, Agent, or Firm* — Marshall, Gerstein & Borun LLP

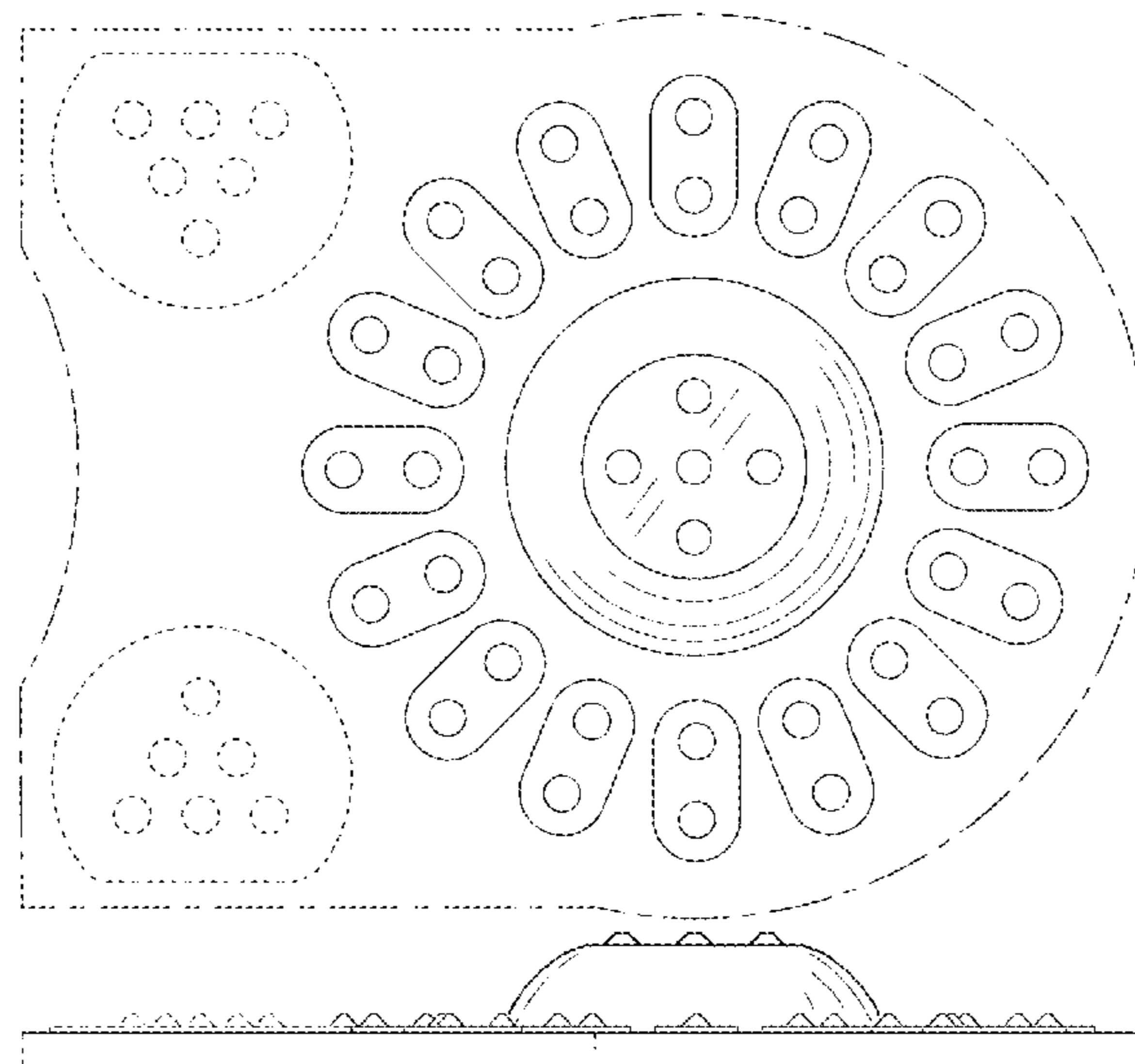
(57) **CLAIM**

The ornamental design for a tactile tile, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a tactile tile of the new design; FIG. 2 is a bottom view of the tactile tile of FIG. 1; FIG. 3 is a right elevation view of the tactile tile of FIG. 1; FIG. 4 is a left elevation view of the tactile tile of FIG. 1; FIG. 5 is a top view of the tactile tile of FIG. 1; and, FIG. 6 is a rear view of the tactile tile of FIG. 1. The evenly broken lines in the drawings depict portions of the tactile tile that form no part of the claimed design. The long dash-short dash broken lines depict the boundary of the claimed design and form no part thereof.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,217,319 A 6/1993 Klohn
 D343,087 S * 1/1994 Kaiser D6/583
 5,303,669 A 4/1994 Szekely
 5,320,790 A 6/1994 Lowe
 5,328,293 A 7/1994 Keefe
 D382,353 S 8/1997 Berger
 D385,977 S 11/1997 Berger
 D394,320 S 5/1998 Berger
 5,775,835 A 7/1998 Szekely
 5,827,009 A 10/1998 Kokoletsos
 6,074,127 A 6/2000 Suetsugu
 6,153,282 A 11/2000 Dickinson et al.
 6,449,790 B1 9/2002 Szekely
 D468,844 S 1/2003 Montgomery, Sr.
 6,612,776 B1 * 9/2003 Jansson E01C 5/06
 405/20
 6,718,714 B1 4/2004 Montgomery, Sr.
 6,960,989 B1 11/2005 Grayson
 6,971,818 B1 12/2005 Schabacker
 7,001,103 B2 2/2006 Sippola
 7,142,095 B1 11/2006 Grayson
 7,182,548 B1 2/2007 Womack
 7,189,025 B1 3/2007 Greer et al.
 7,249,911 B2 7/2007 Hyams
 D594,564 S 6/2009 Disch et al.
 7,674,066 B2 3/2010 Wehmeyer
 7,690,862 B2 4/2010 Szekely
 7,758,279 B2 7/2010 Driscoll
 7,779,581 B2 8/2010 Flaherty et al.
 7,955,024 B2 6/2011 Driscoll et al.
 8,028,491 B2 10/2011 Flaherty et al.
 D648,238 S 11/2011 Niver et al.
 D667,144 S * 9/2012 Else E04F 15/02183
 D25/163
 8,439,596 B1 5/2013 Dvoracek
 D691,743 S 10/2013 Meyers
 D700,369 S 2/2014 Meyers
 8,920,066 B1 12/2014 Meyers
 9,033,612 B2 5/2015 Szekely et al.
 D741,769 S * 10/2015 Turner D12/203
 D744,668 S 12/2015 Meyers
 9,311,831 B2 4/2016 Henshue et al.
 9,365,984 B2 6/2016 Flaherty et al.
 D771,973 S 11/2016 MacNeil et al.
 D780,346 S 2/2017 Meyers
 9,605,388 B2 3/2017 Szekely

D796,073 S 8/2017 Meyers
 9,770,383 B1 9/2017 Meyers
 9,789,025 B2 10/2017 Henshue et al.
 9,895,284 B2 2/2018 Henshue et al.
 D829,148 S * 9/2018 Joyce D12/608
 10,184,216 B2 1/2019 Urbanek et al.
 D858,805 S 9/2019 Meyers
 D869,693 S 12/2019 Meyers
 10,497,228 B2 12/2019 Novick
 D880,012 S 3/2020 Jones et al.
 D898,954 S 10/2020 Huang
 10,815,669 B2 10/2020 Diercks et al.
 10,869,805 B2 12/2020 Ng
 10,895,044 B2 * 1/2021 Penland, Jr. E01C 11/222
 10,920,378 B2 2/2021 Meyers et al.
 D932,663 S 10/2021 Meyers
 11,266,562 B1 * 3/2022 Wehmeyer E01C 15/00
 2005/0066623 A1 3/2005 Sippola
 2006/0024132 A1 2/2006 Seman
 2006/0039752 A1 2/2006 Hyams
 2006/0210766 A1 9/2006 Press et al.
 2006/0227009 A1 10/2006 Koehn
 2006/0245827 A1 11/2006 Rydin et al.
 2007/0086859 A1 4/2007 Julnes
 2007/0201948 A1 8/2007 Harward et al.
 2007/0201949 A1 8/2007 Veldboom et al.
 2007/0269264 A1 11/2007 Boghossian
 2008/0008526 A1 1/2008 Boghossian
 2008/0107481 A1 5/2008 Donald et al.
 2011/0182663 A1 * 7/2011 Harward A61H 3/066
 404/12
 2012/0076579 A1 3/2012 Flaherty et al.
 2012/0275858 A1 11/2012 Szekely et al.
 2014/0099164 A1 4/2014 Sippola
 2017/0174000 A1 * 6/2017 Dagrossa E01C 9/00
 2018/0055716 A1 3/2018 Flaherty
 2020/0263066 A1 8/2020 Skarie

OTHER PUBLICATIONS

ADA Tiles and Mats (on-line), dated Jun. 16, 2016. Retrieved from Internet Dec. 13, 2018, URL: <https://web.archive.org/web/20160616113748/https://www.transpo.conn/component/k2/itenn/68-ada-tiles-and-mats> (1 page) (Year: 2016).
 Restriction Requirement for Design U.S. Appl. No. 29/637,282, dated Dec. 31, 2018.

* cited by examiner

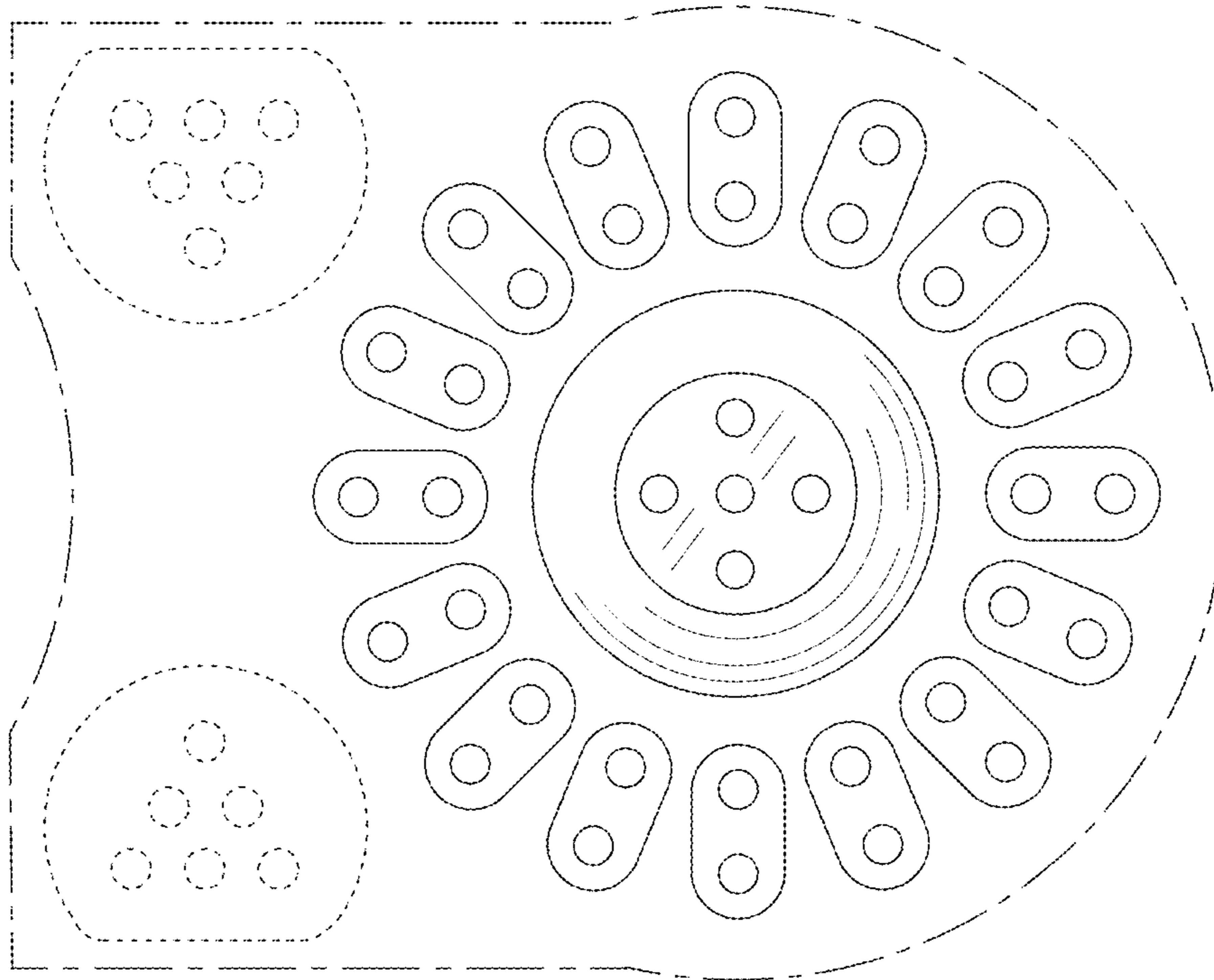


FIG. 1

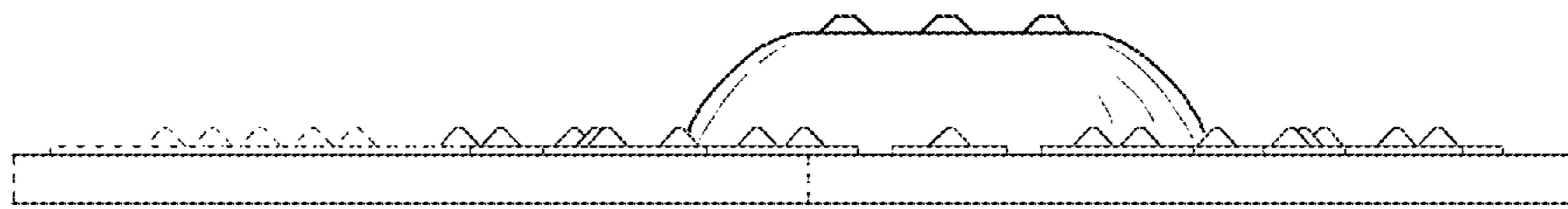


FIG. 2

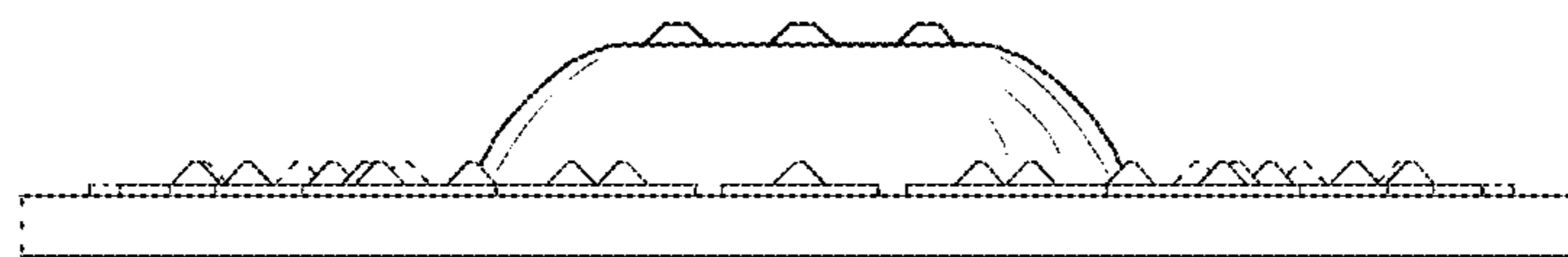


FIG. 3

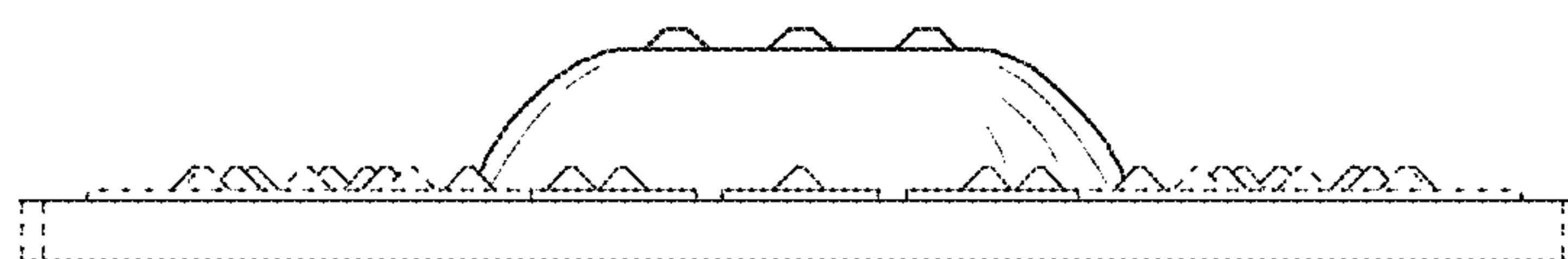


FIG. 4

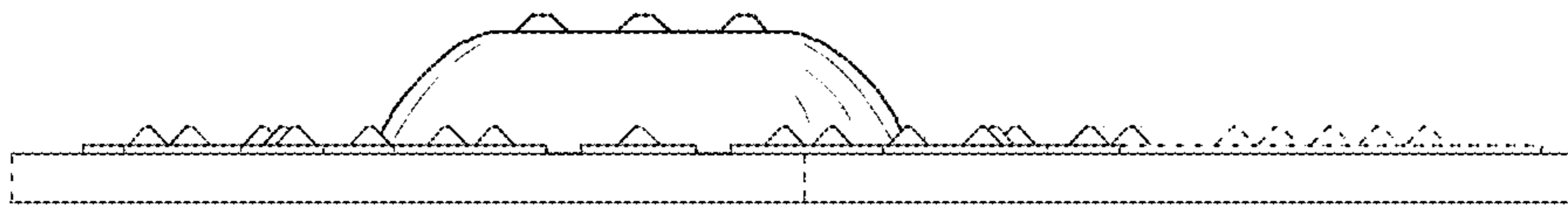


FIG. 5

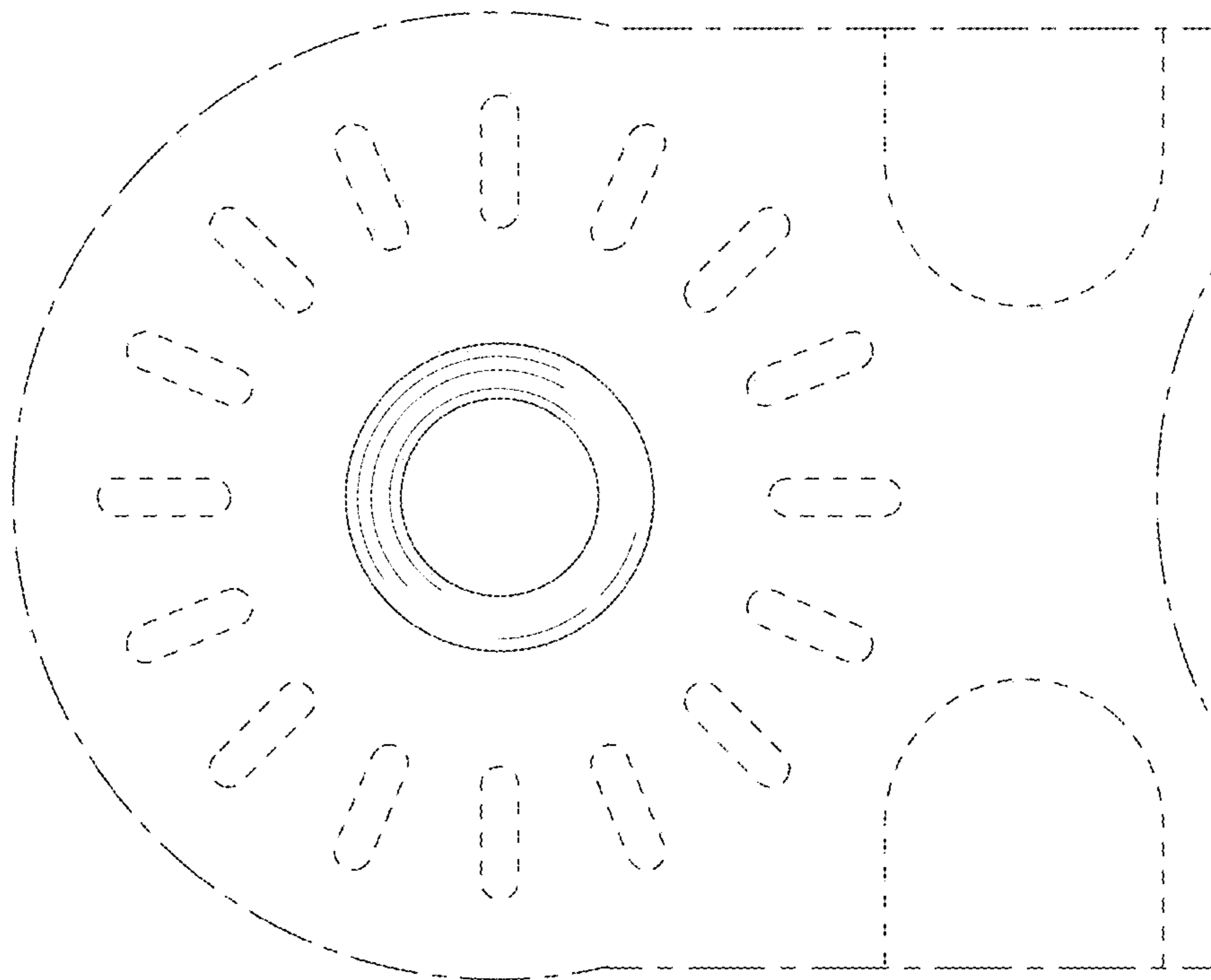


FIG. 6