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(12) **United States Design Patent** (10) **Patent No.:** **US D830,303 S**
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(54) **STATOR LAMINATE**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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|-----------|-----|---------|----------------|------------------------|
| 530,694 | A * | 12/1894 | Kruger | F16J 15/064 277/650 |
| D24,801 | S * | 10/1895 | Weale | D23/269 |
| 1,209,998 | A * | 12/1916 | Pinckert | A44C 21/00 283/73 |
| 1,892,217 | A | 12/1932 | Moineau | |
| 2,818,515 | A | 12/1957 | Dolenc | |
| 3,652,190 | A | 3/1972 | Keller et al. | |
| 3,652,192 | A | 3/1972 | Kramer et al. | |
| 3,783,318 | A | 1/1974 | Widstrand | |
| D231,310 | S * | 4/1974 | Burgher | D23/269 |
| 3,942,055 | A | 3/1976 | Hoffmeyer | |
| 3,975,121 | A | 8/1976 | Tschirky | |
| 4,592,427 | A | 6/1986 | Morgan | |
| D287,716 | S | 1/1987 | Iverson | |
| 4,762,172 | A * | 8/1988 | Grehier | F28F 3/086 165/165 |

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(**) Term: **15 Years**

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Related U.S. Application Data

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(51) **LOC (11) Cl.** **13-01**

(52) **U.S. Cl.**
USPC **D13/122**

(58) **Field of Classification Search**
USPC D13/122, 114, 118, 199; D15/5; D23/418, 269; 310/58, 59, 65, 67 R, 179, 310/180, 215, 216.001, 216.004, 216.009, 310/216.012, 216.021, 216.048, 216.054, 310/216.066, 218, 259, 267, 261.1, 268, 310/269

CPC F04C 2/1075; H02K 1/165; H02K 1/146; H02K 1/16; H02K 1/185; H02K 3/28; F01C 1/101; F01C 1/22; F01C 1/107; H02P 5/505; H02P 6/06; H02P 6/08; H02P 6/10; H02P 7/20; H02P 7/24; H02P 7/30; H02P 21/12; H02P 25/24; H02P 25/26; H02P 25/28; H02P 27/024; H02P 27/048; H02P 27/05; H02P 22/07; F02B 63/048; F02B 63/04

See application file for complete search history.

(Continued)

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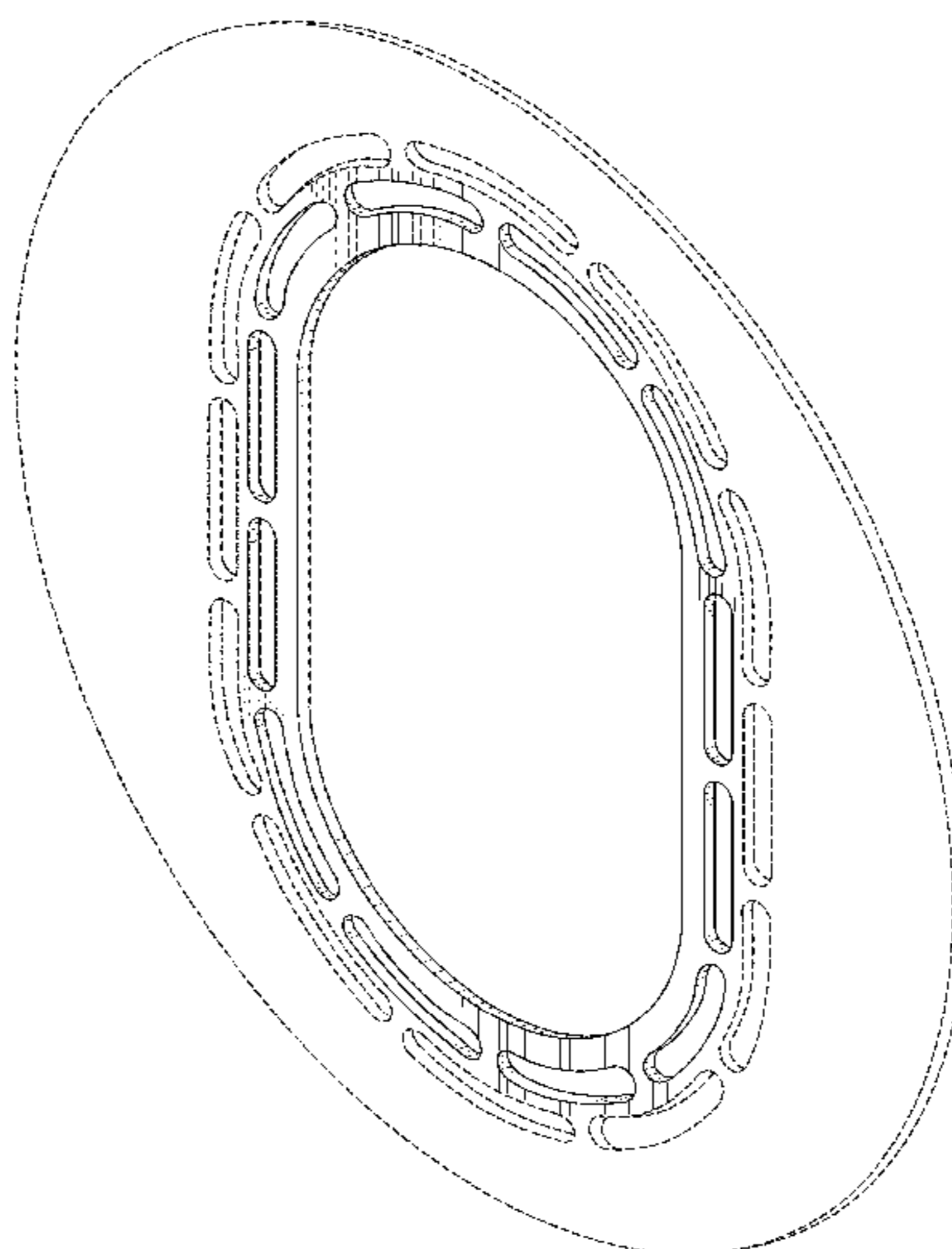
(57) **CLAIM**

The ornamental design for a stator laminate, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of a stator laminate; FIG. 2 is a front view thereof; FIG. 3 is a back view thereof; FIG. 4 is a top view thereof; and, FIG. 5 is a right view thereof. The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D298,596 S * 11/1988 Suttles D6/516
5,755,284 A 5/1998 Hart et al.
5,832,604 A 11/1998 Johnson et al.
D522,455 S 6/2006 Nishimura
D541,217 S 4/2007 Tang
7,201,222 B2 4/2007 Kanady et al.
D550,621 S 9/2007 Vuorio et al.
7,407,372 B2 8/2008 Guidry et al.
D576,942 S 9/2008 Yoshikawa et al.
D595,738 S 7/2009 Shimokawa
7,633,205 B2 12/2009 Hoffmann et al.
D650,333 S 12/2011 Su
D653,618 S 2/2012 Qin et al.
8,109,746 B2 2/2012 Guidry, Jr.
D657,442 S * 4/2012 Siemie czuk D23/418
8,147,228 B2 4/2012 Guidry, Jr.
8,215,014 B2 7/2012 Amburgey
8,636,485 B2 1/2014 Steele
8,905,733 B2 12/2014 Guidry, Jr.
D759,217 S * 6/2016 Young D23/269
D800,658 S * 10/2017 Li D13/122
D801,270 S * 10/2017 Li D13/122
2013/0149182 A1 6/2013 Sreshta et al.
2014/0134029 A1 5/2014 Coghlan, III et al.
2016/0276889 A1 * 9/2016 Ramamoorthy H02P 25/184
2016/0298536 A1 * 10/2016 Lukaczyk F02B 55/14
2017/0047834 A1 * 2/2017 Chan H02K 3/28

* cited by examiner

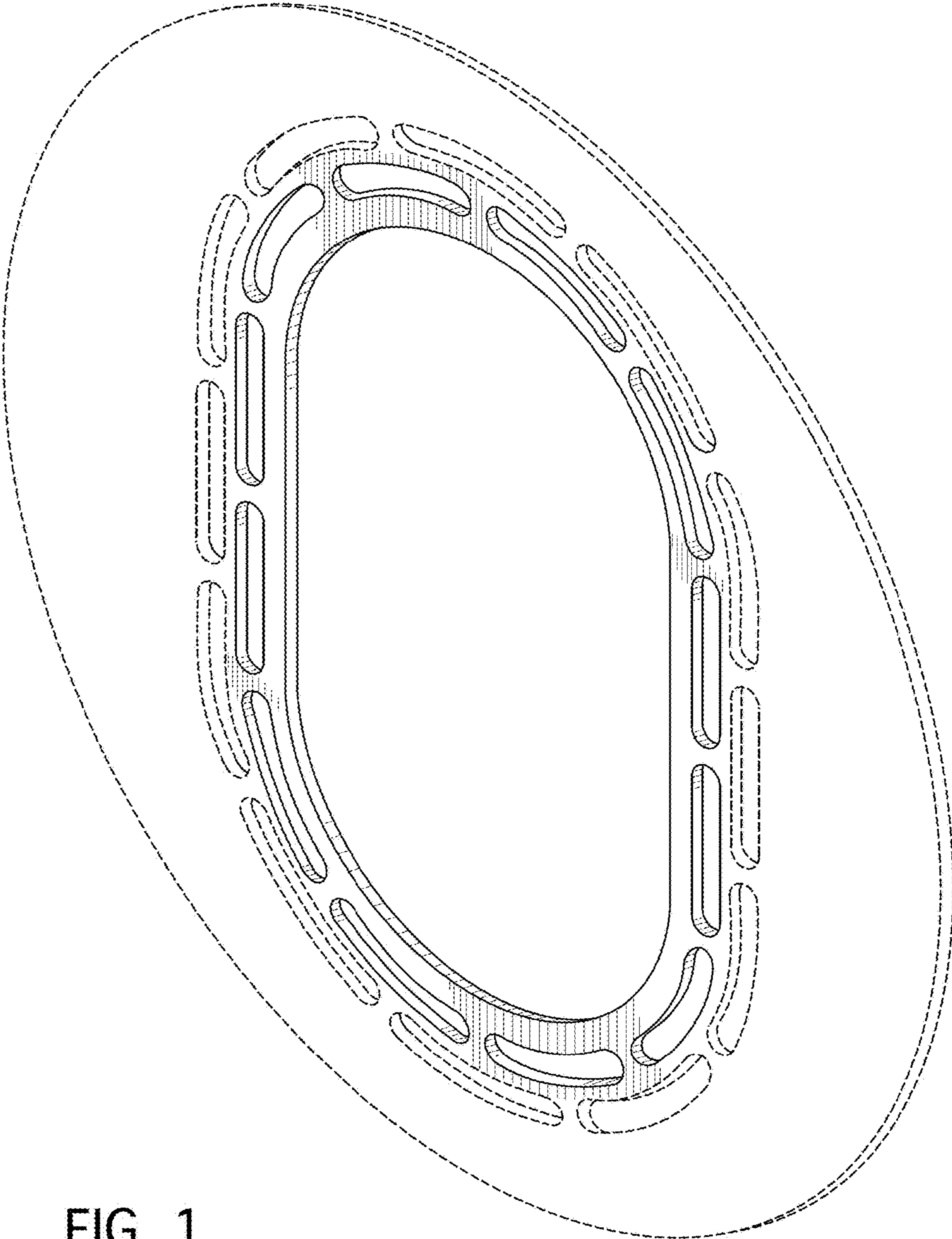


FIG. 1

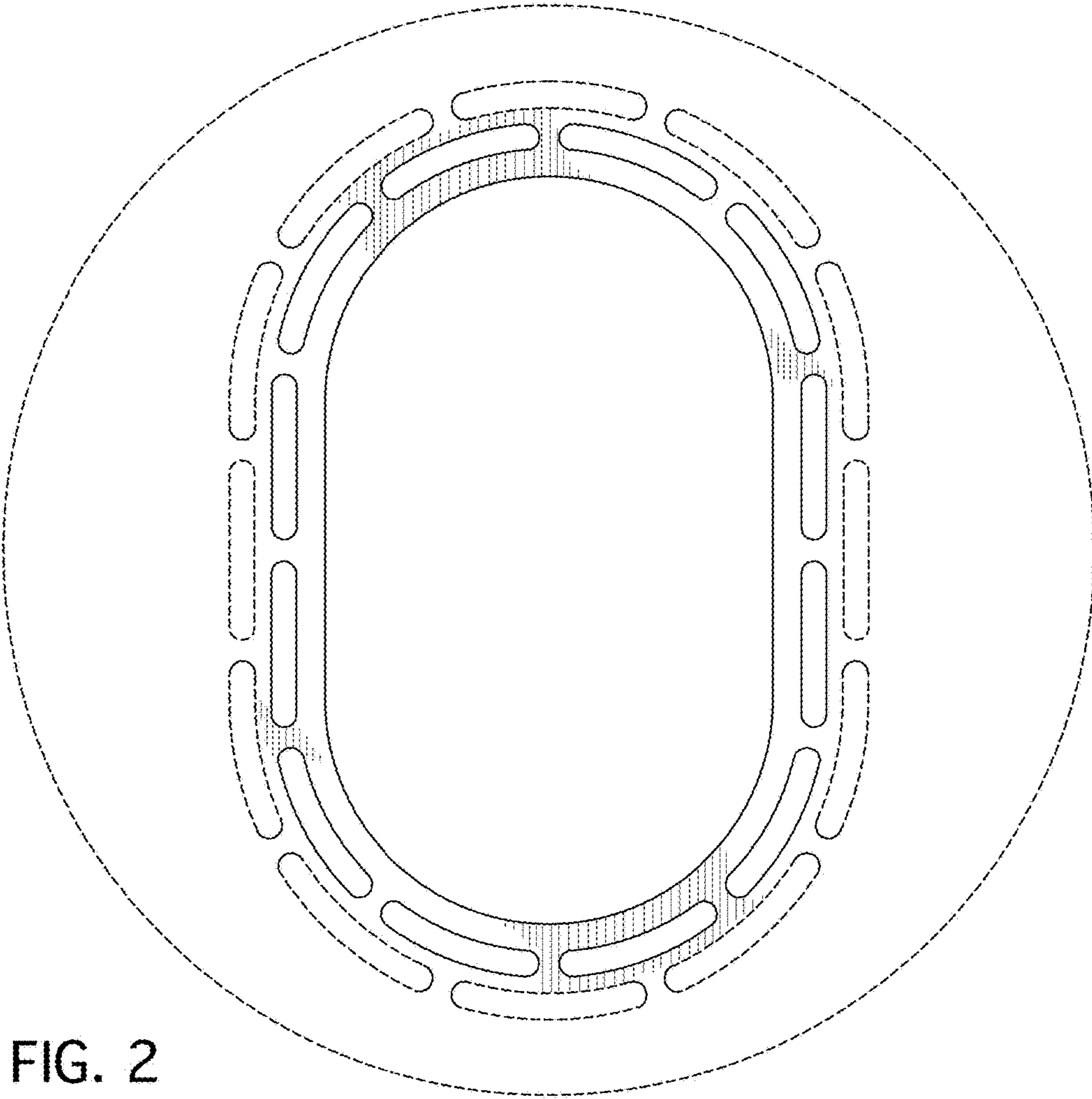


FIG. 2

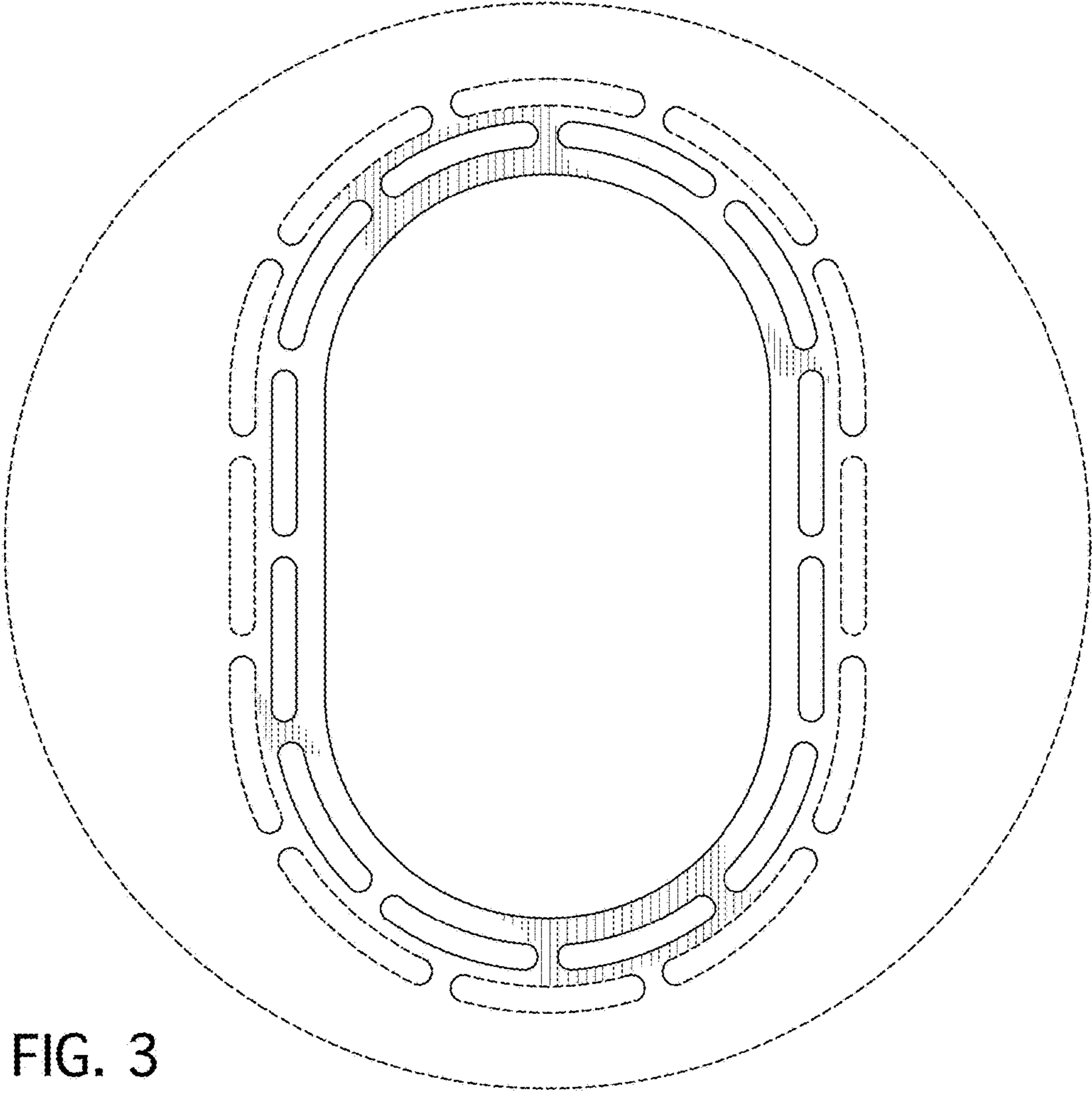


FIG. 3

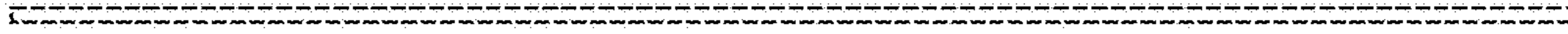


FIG. 4



FIG. 5