



US00D787039S

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

(10) **Patent No.:** **US D787,039 S**

(45) **Date of Patent:** **** May 16, 2017**

(54) **BOTTOM OF A FAN HOUSING FOR A CEILING FAN**

(71) Applicant: **HUNTER FAN COMPANY**,
Memphis, TN (US)

(72) Inventors: **Christophe Badarello**, Holly Springs,
MS (US); **Christine Holmes**, Cordova,
TN (US)

(73) Assignee: **Hunter Fan Company**, Memphis, TN
(US)

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

(21) Appl. No.: **29/537,643**

(22) Filed: **Aug. 27, 2015**

(51) **LOC (10) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/411**

(58) **Field of Classification Search**
USPC D23/370-387, 411-414, 365, 355, 342,
D23/332, 328, 337, 335, 314, 393;
415/60, 66, 68, 208.1, 213.1, 214.1,
415/209.3; 310/257; 361/695;
126/299 D, 299 R; D26/59, 89
CPC F01D 9/042; F04D 25/08; F04D 29/70;
F04D 29/34; F04D 19/00; F24F 7/007;
F24F 13/082; F24F 7/065; F24F 13/078
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D324,266 S	2/1992	Holbrook	
D329,494 S	9/1992	Holbrook	
5,681,147 A *	10/1997	Yung-Chung F04D 25/0613 416/244 R
D401,687 S	11/1998	Pearce et al.	
D407,482 S *	3/1999	Tsuji D23/377
D408,076 S	4/1999	Zuege	

D416,616 S	11/1999	LaSpina
D422,352 S	4/2000	Gee, II
D448,841 S	10/2001	Campbell
D452,306 S	12/2001	Jaspers-Fayer
D471,971 S	3/2003	Hurlstone et al.
D492,764 S	7/2004	Campbell
D526,405 S	8/2006	Wang

(Continued)

OTHER PUBLICATIONS

<http://www.kichler.com/products/product/30-inch-canfield-fan-obb-300103obb.aspx>, Item Specification for Canfield 30" Collection 30 Inch Canfield Fan 300103OBB, accessed Aug. 27, 2015.

(Continued)

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Janice Hallmark

(74) *Attorney, Agent, or Firm* — McGarry Bair PC

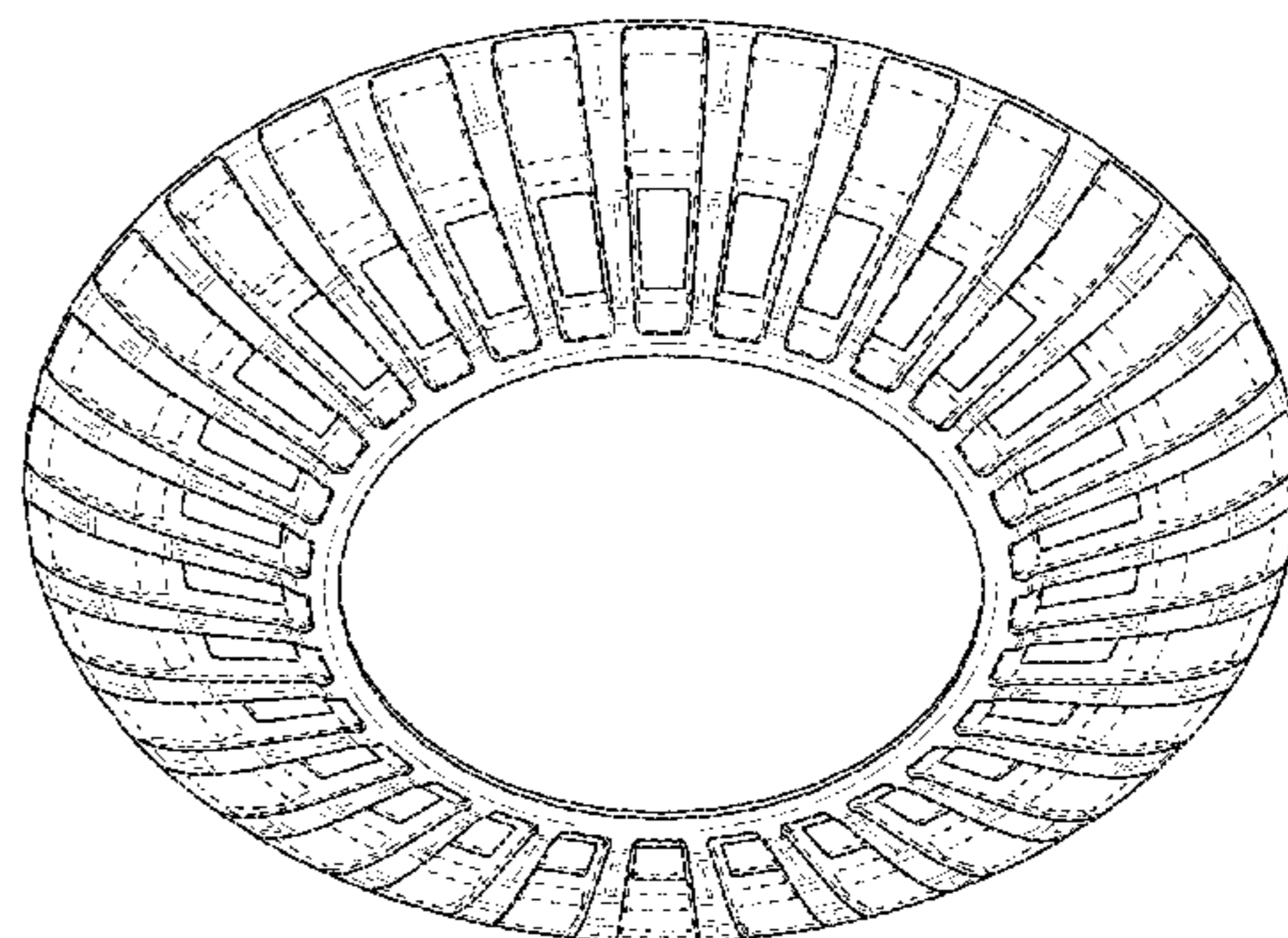
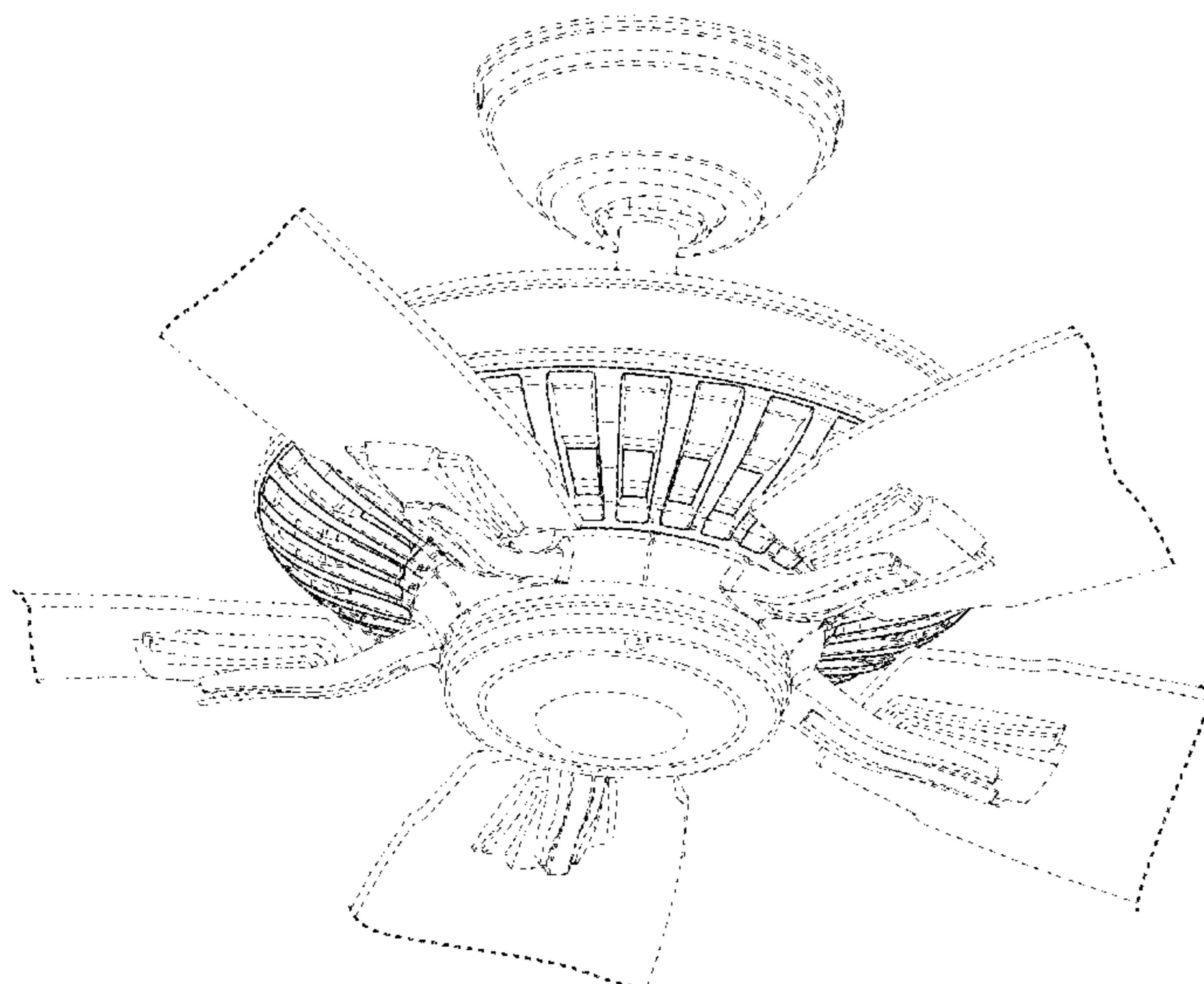
(57) **CLAIM**

The ornamental design for a bottom of a fan housing for a ceiling fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a bottom of a fan housing in the environment of an exemplary ceiling fan.
FIG. 2 is a bottom perspective view of the bottom of the fan housing.
FIG. 3 is a front view of the bottom of the fan housing with the back view being a mirror image thereof.
FIG. 4 is a left side view of the bottom of the fan housing with the right side view being a mirror image thereof.
FIG. 5 is a bottom view of the bottom of the fan housing; and,
FIG. 6 is a top view of the bottom of the fan housing.
The broken lines in the drawings depict a ceiling fan in FIG. 1 and parts of the bottom of a fan housing for a ceiling fan in FIGS. 1 through 6 form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D533,654 S 12/2006 Burns
D581,512 S 11/2008 Hidalgo
D586,456 S * 2/2009 Guthrie D23/412
D598,998 S 8/2009 Flores
D744,633 S * 12/2015 Wang D23/411

OTHER PUBLICATIONS

<http://www.minkagroup.net/products/f589-orb>, Item Specification for the Minka Sundowner 54" Ceiling Fan F589-ORB, accessed Aug. 27, 2015.

[http://www.craftmade.com/Craftmade-C208AG-Bronze-Ceiling-Fan-Motor HTML](http://www.craftmade.com/Craftmade-C208AG-Bronze-Ceiling-Fan-Motor-HTML), Item Specification for Craftmade Pro Builder 208 52" Ceiling Fan C208AG, accessed Aug. 27, 2015.

<http://www.kichler.com/products/product/52-inch-kichler-basics-fan-snb-404snb.aspx>, Item Specification for 52 Inch Kichler Basics Fan SNB 404SNB, accessed Aug. 27, 2015.

<http://www.kichler.com/products/product/52-inch-canfield-climates-fan-cmo-320500cmo.aspx>, Item Specification for 52 Inch Canfield Climates Fan CMO 320500CMO, accessed Aug. 27, 2015.

<http://www.kichler.com/products/product/52-inch-sutter-place-fan-obb-339011obb.aspx>, Item Specification for 52 Inch Sutter Place Fan OBB 339011OBB, accessed Aug. 27, 2015.

<http://www.montecarlofans.com/33309/60-Bonneville-Max-5BHM60BS.html>, Item Specification for Bonneville Max 60" Ceiling Fan 5BHM60BS, accessed Aug. 27, 2015.

<http://www.homedepot.com/p/Illuminate-52-in-English-Bronze-Ceiling-Fan-with-Cream-Marble-Glass-CLI-SH202853113/202853113?N=5yc1vZbvlqZp4Z8ky>, Item Specification for Illuminate 52 in. English Bronze Ceiling Fan with Cream Marble Glass, Model # CLI-SH202853113, accessed Aug. 27, 2015.

* cited by examiner

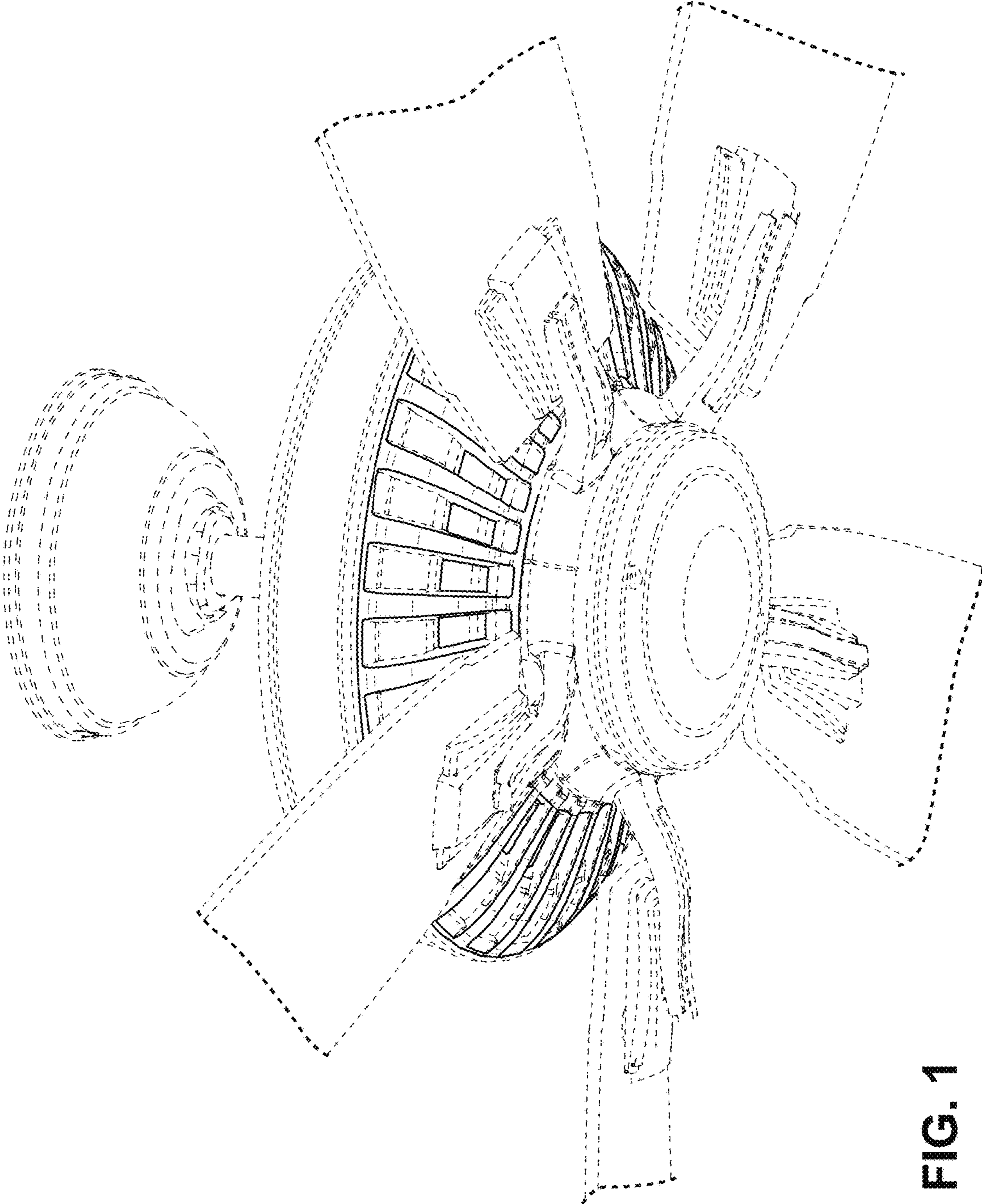


FIG. 1

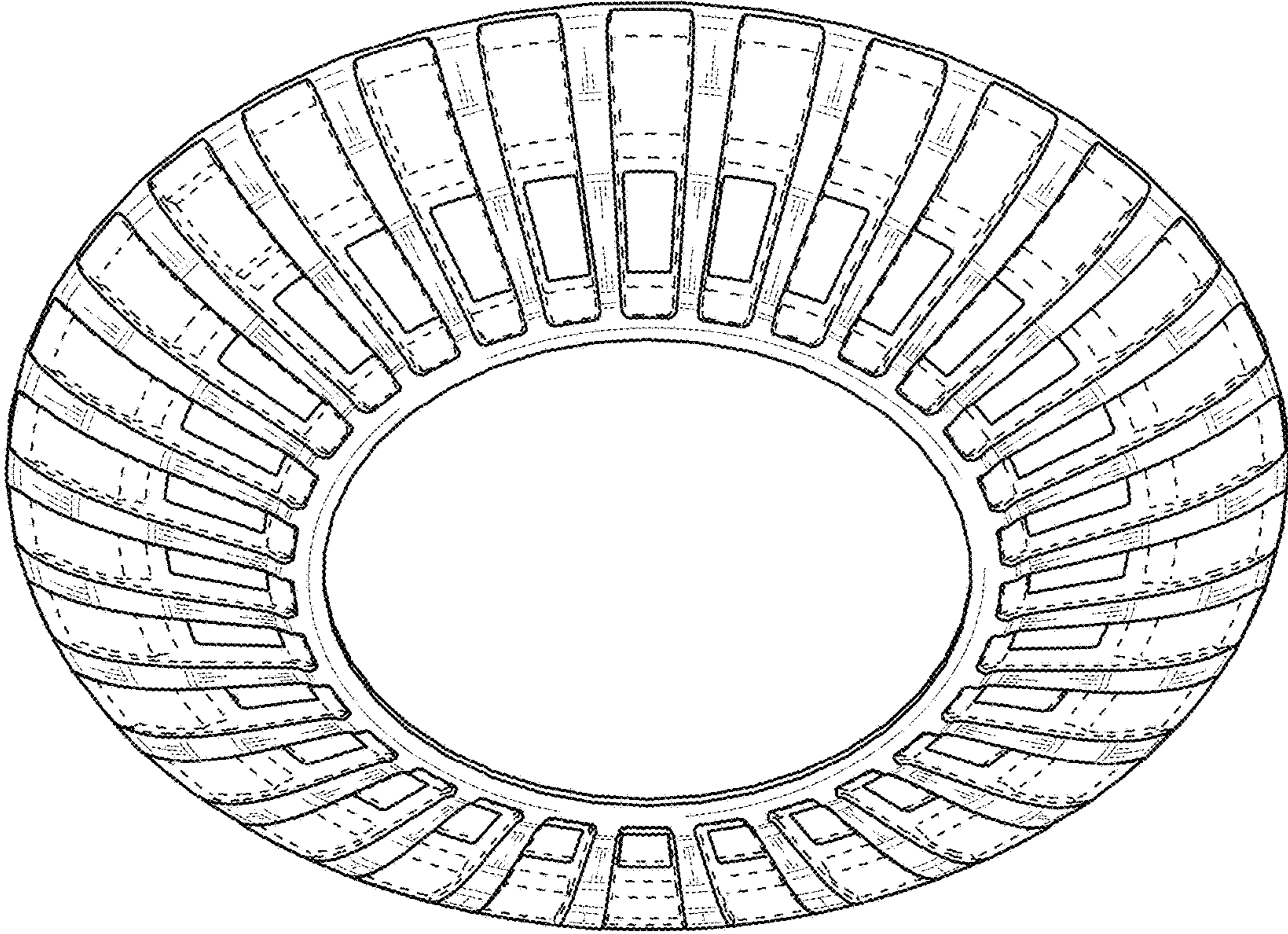


FIG. 2

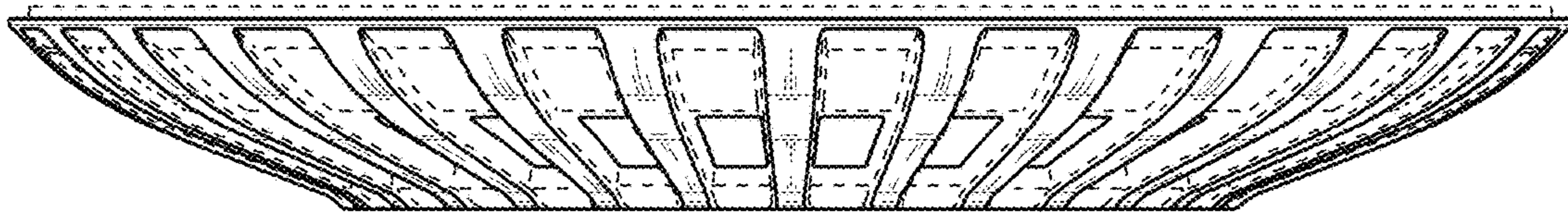


FIG. 3

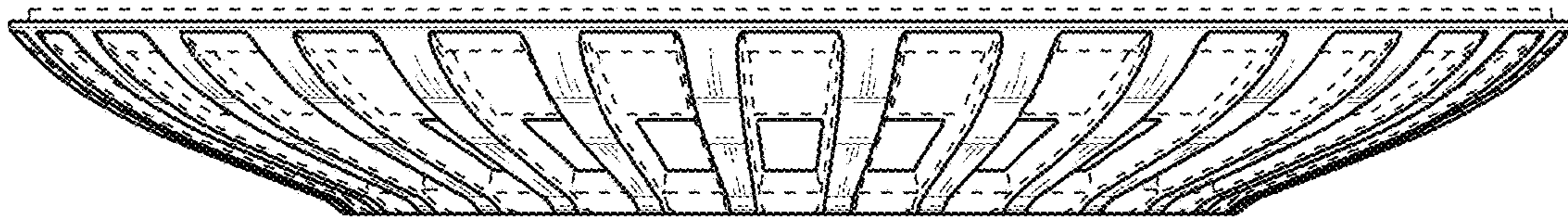


FIG. 4

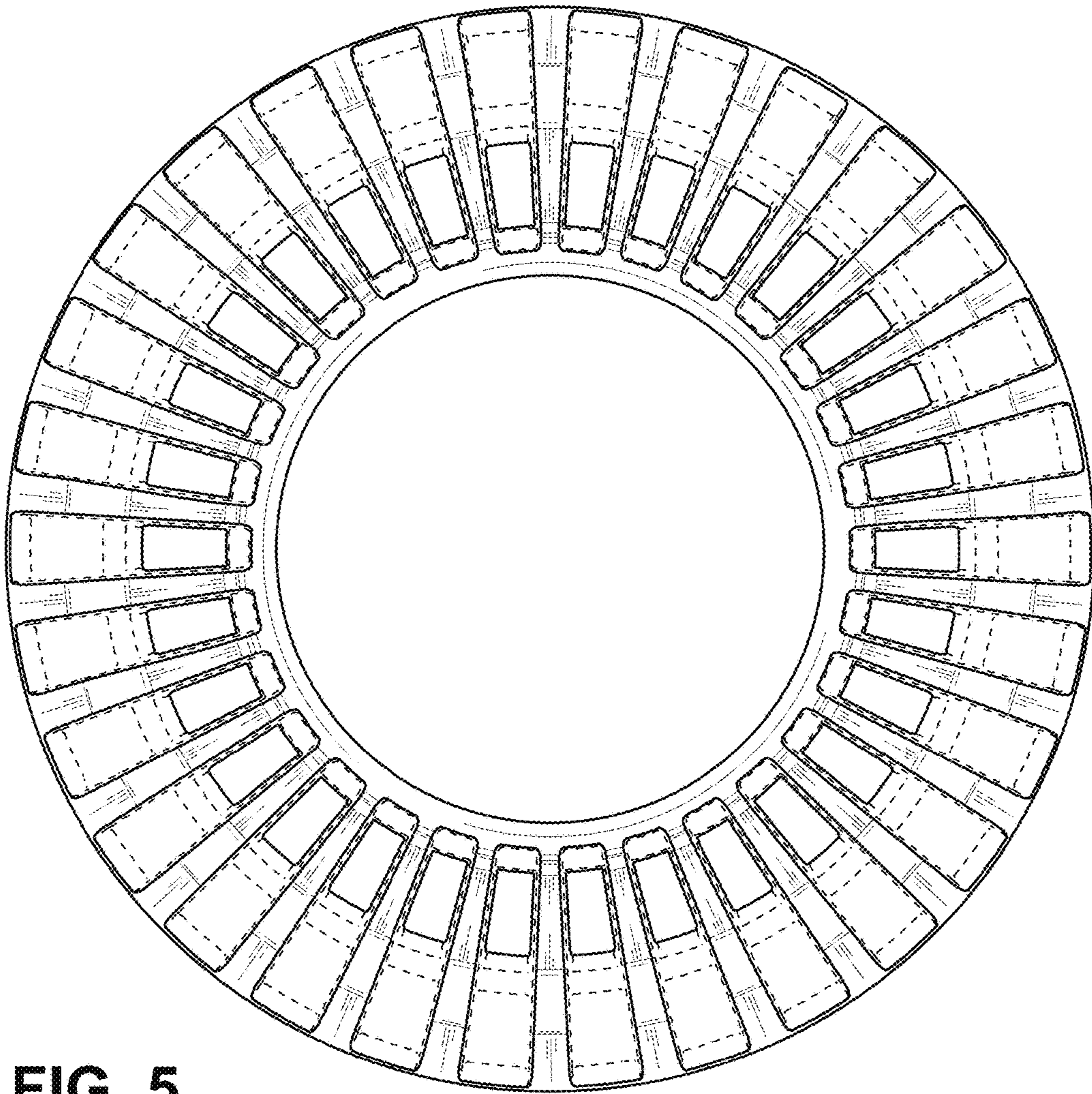


FIG. 5

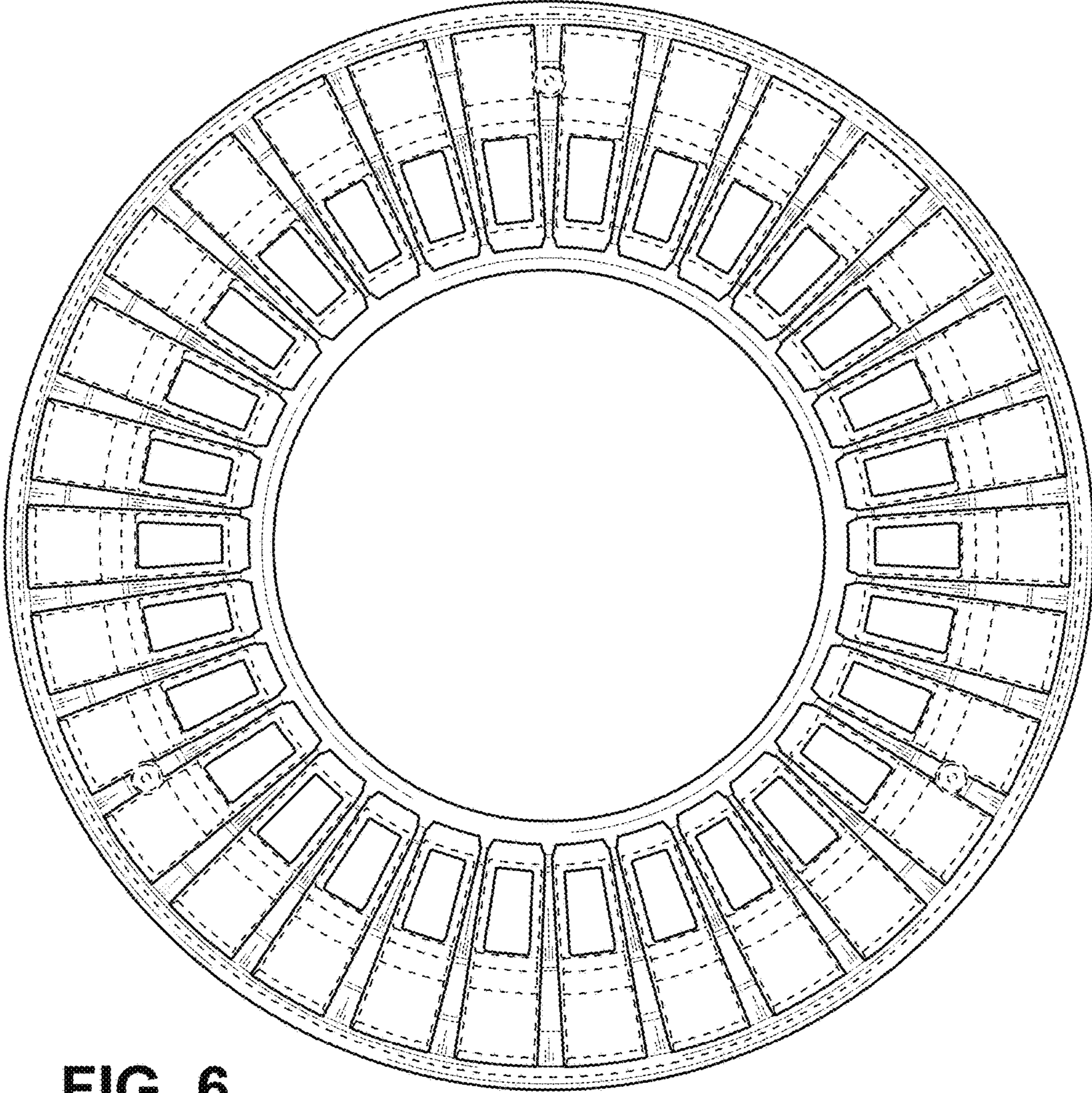


FIG. 6

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D787,039 S
APPLICATION NO. : 29/537643
DATED : May 16, 2017
INVENTOR(S) : Christophe Badarello et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Drawings

Sheet 2 of 5, "FIG." should be --FIG. 2--.
Sheet 3 of 5, "FIG." (first occurrence) should be --FIG. 3--.
Sheet 3 of 5, "FIG." (second occurrence) should be --FIG. 4--.
Sheet 4 of 5, "FIG." should be --FIG. 5--.

Signed and Sealed this
Fifth Day of September, 2017



Joseph Matal
*Performing the Functions and Duties of the
Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office*