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

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(54) **FILTER ELEMENT CAP**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/209; D23/365**

(58) **Field of Classification Search**
CPC B01D 27/00; B01D 35/30; B01D 27/08
USPC D23/207, 209, 365; 210/493.2, 497.01,
210/464; 55/498
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,878,930 A * 11/1989 Manniso et al. 55/493
D317,965 S * 7/1991 Svensson D23/209
D320,062 S * 9/1991 Meissner D23/209
D321,745 S * 11/1991 Murrell D23/209

5,336,405 A * 8/1994 Tang et al. 210/232
5,779,903 A * 7/1998 Smith et al. 210/440
6,158,592 A * 12/2000 Reinhart et al. 210/443
D477,659 S * 7/2003 Gieseke et al. D23/365
D528,630 S * 9/2006 Booth D23/209
7,232,522 B1 * 6/2007 Lasley et al. 210/232
D546,412 S * 7/2007 Kennedy et al. D23/209
D626,208 S * 10/2010 Clements D23/386
8,070,945 B2 * 12/2011 Stankowski et al. 210/232
8,167,966 B2 * 5/2012 Amirkhanian et al. 55/357
D666,704 S * 9/2012 Osendorf et al. D23/365
D672,447 S * 12/2012 Yano et al. D23/365
D691,252 S * 10/2013 Moredock et al. D23/365

* cited by examiner

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(57) **CLAIM**

The ornamental design for a filter element cap, as shown and described herein.

DESCRIPTION

FIG. 1 is a front and right side perspective view of a filter element cap, according to the present invention;
FIG. 2 is a top, rear and right side perspective view of the filter element cap of FIG. 1;
FIG. 3 is a left side view of the filter element cap of FIG. 1, the right side being a mirror image;
FIG. 4 is front view of the filter element cap of FIG. 1; and,
FIG. 5 is a rear view of the filter element cap of FIG. 1.
The portions of the disclosure that are shown in broken lines form no part of the claimed design.

1 Claim, 4 Drawing Sheets

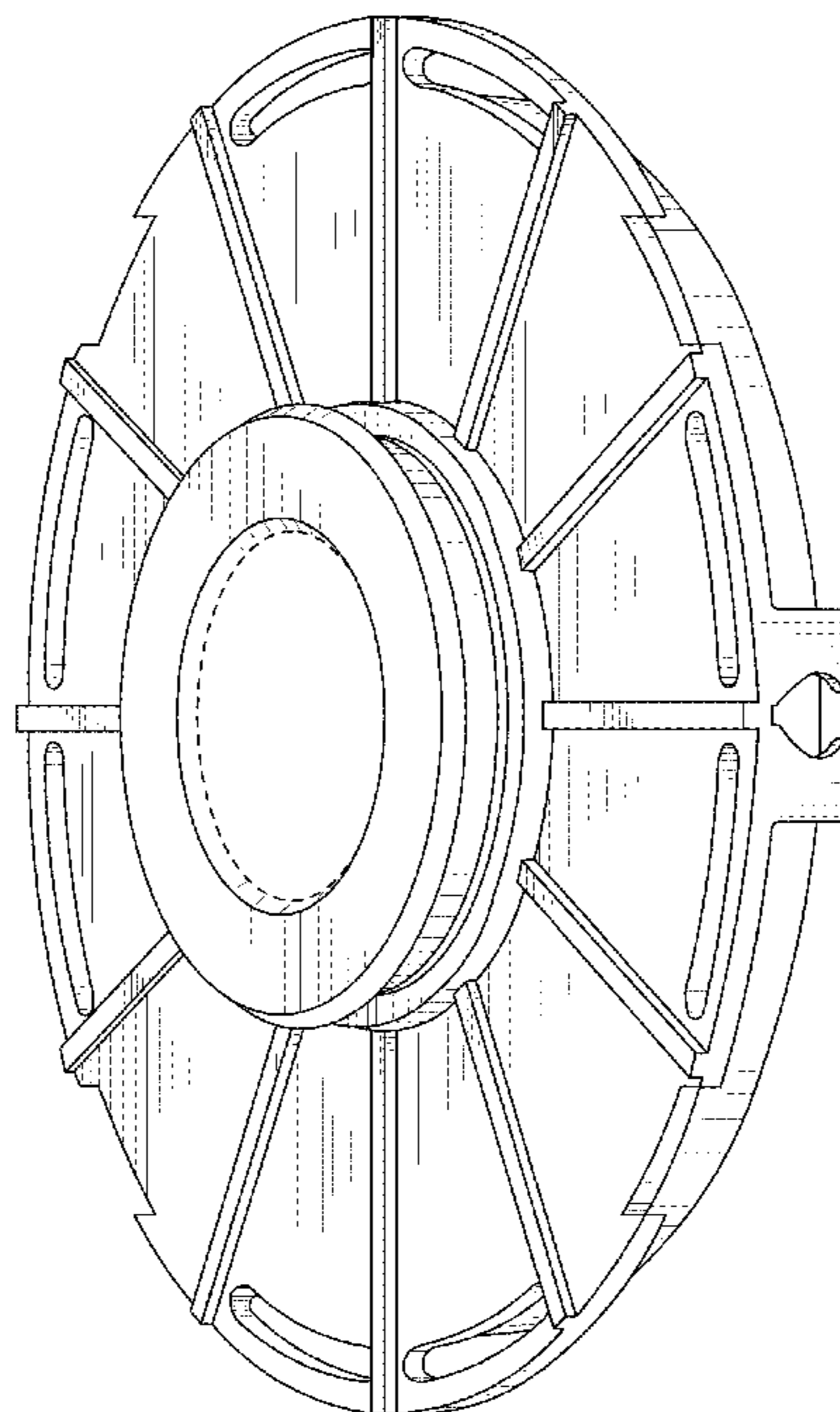


FIG. 1

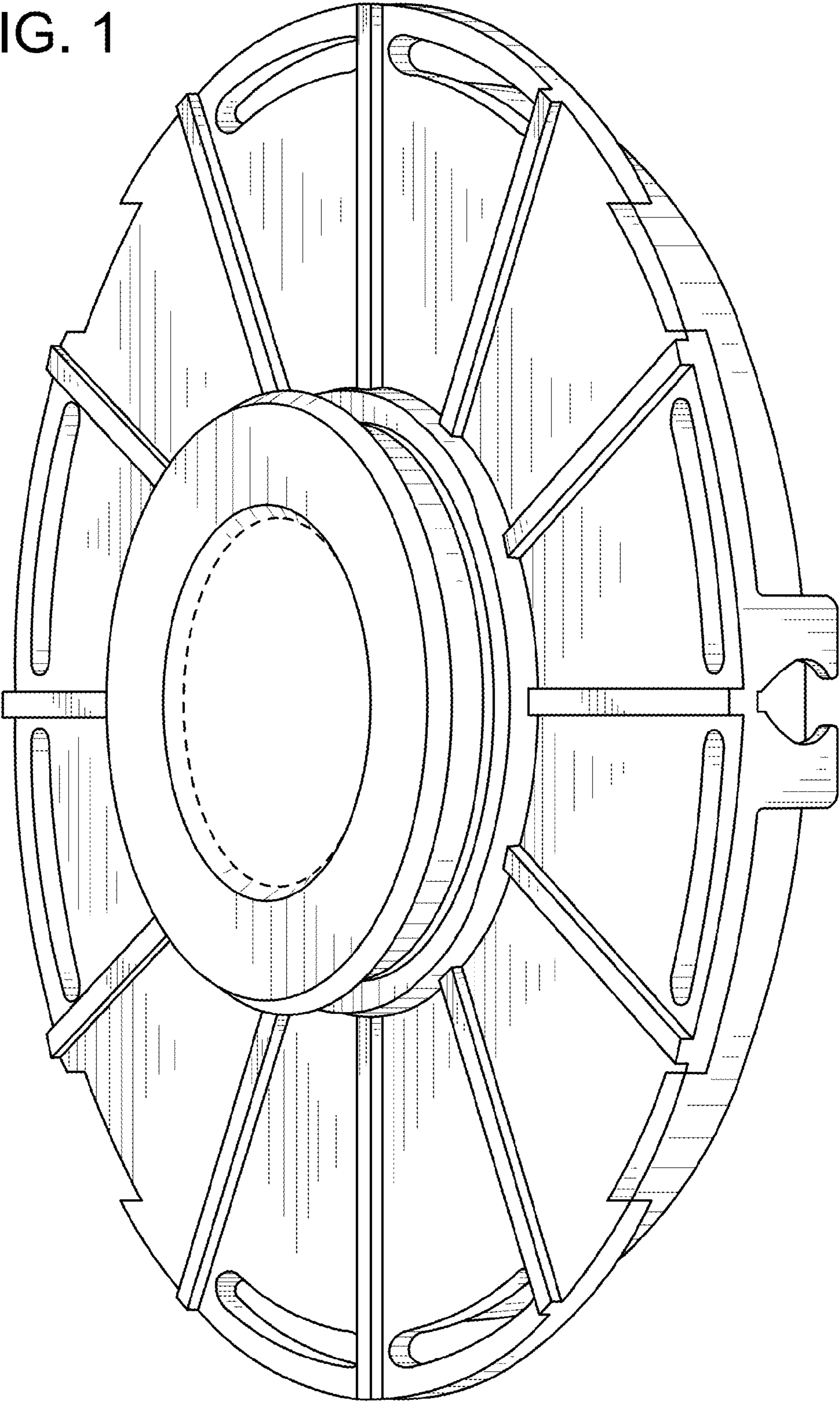


FIG. 2

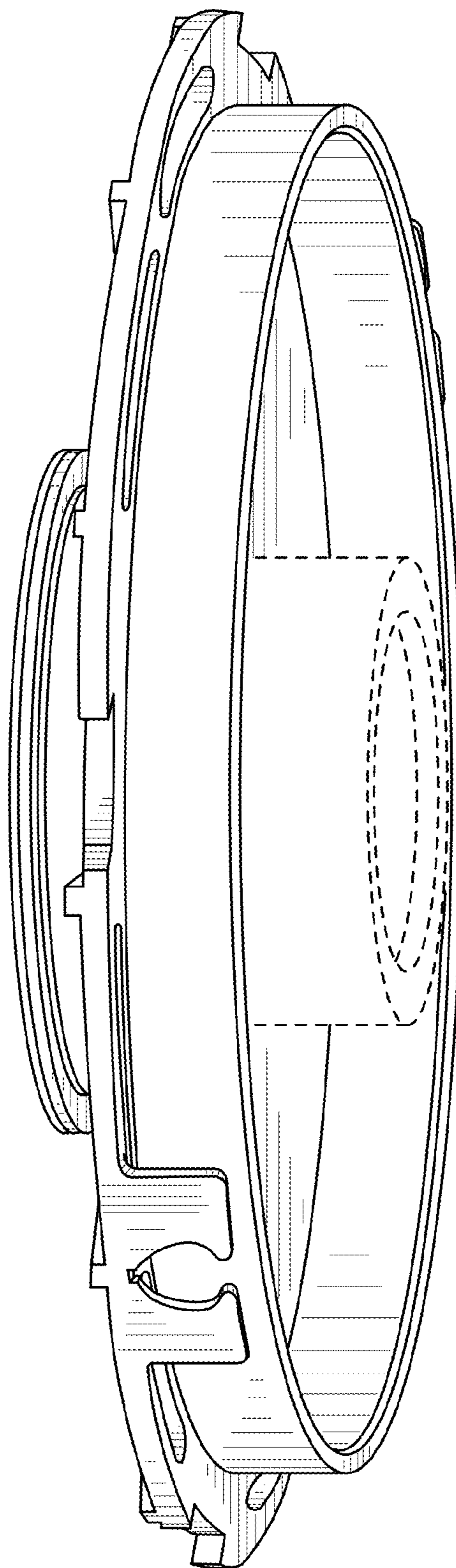


FIG. 3

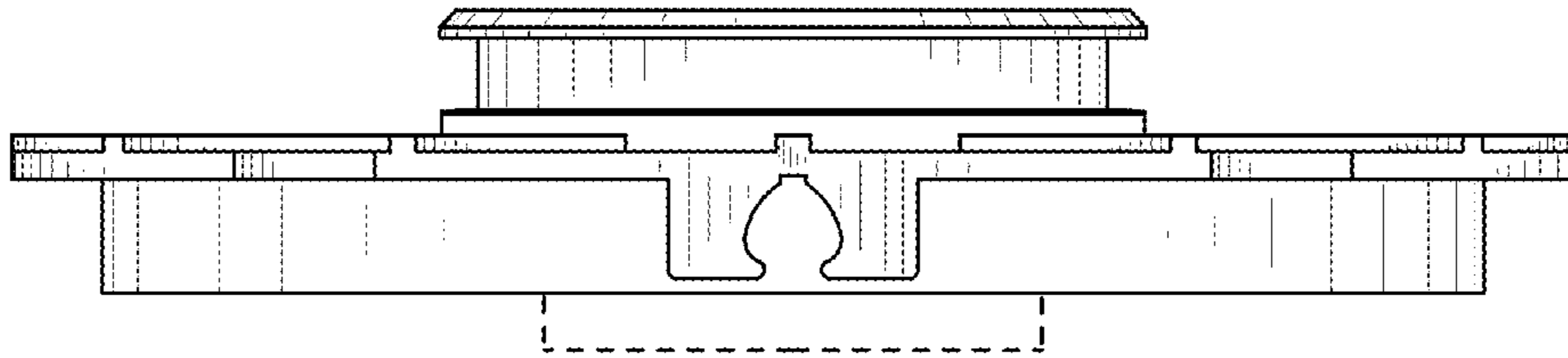


FIG. 4

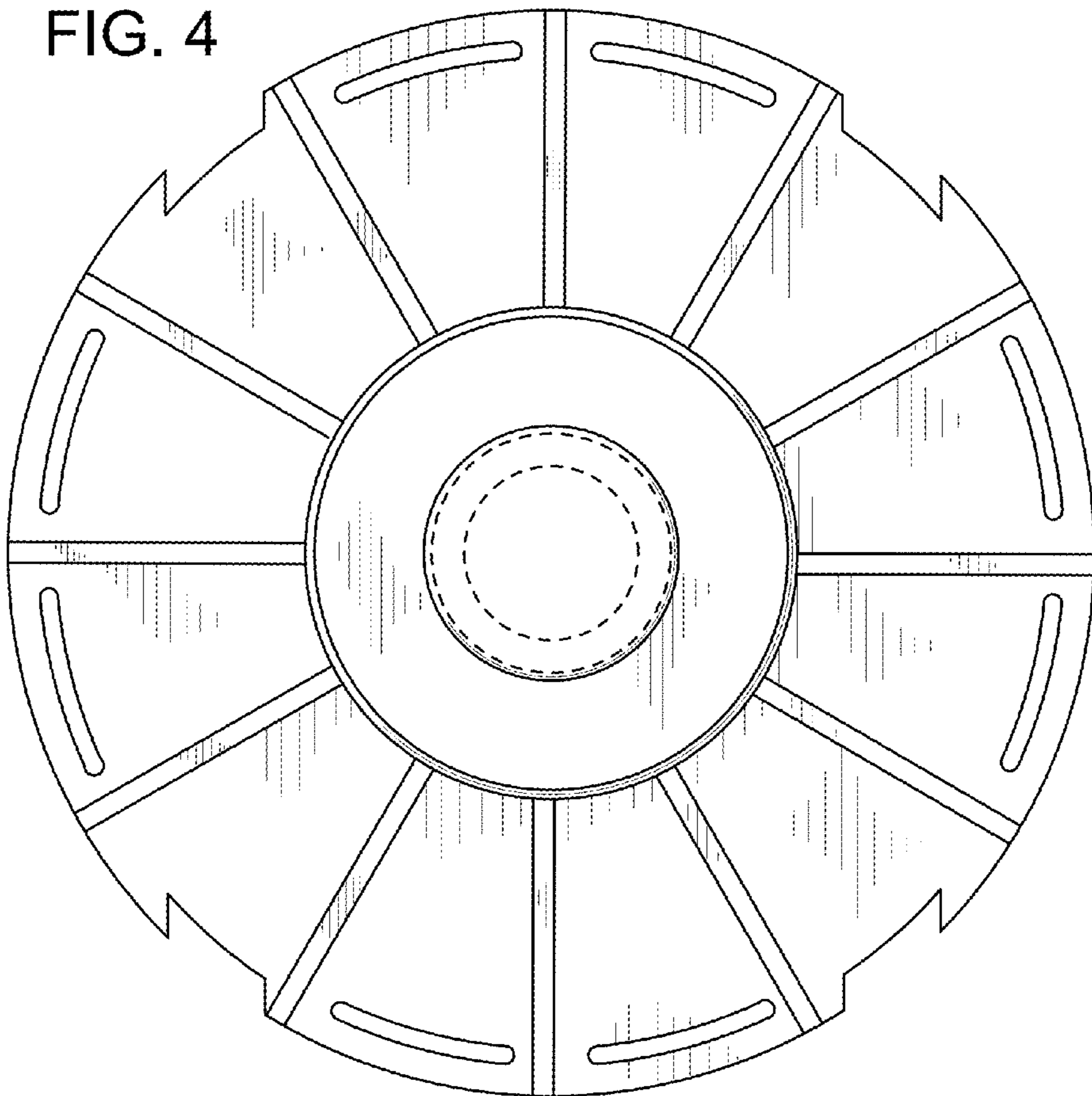


FIG. 5

