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

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- (54) **ELECTRIC FAN**
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- (73) Assignee: **Spal Automotive S.R.L.**, Correggio (IT)
- (**) Term: **14 Years**
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- (22) Filed: **Jan. 10, 2012**

Related U.S. Application Data

- (62) Division of application No. 29/388,761, filed on Jun. 18, 2009, now Pat. No. Des. 654,997.

Foreign Application Priority Data

Dec. 22, 2008 (EM) 001061345-001/002

- (51) **LOC (9) Cl.** **23-04**
- (52) **U.S. Cl.** **D23/370**
- (58) **Field of Classification Search** D12/214;
D23/370, 377, 378, 382; 416/5, 93 A, 143,
416/153, 169 A, 184, 189, 212 R, 213 R,
416/229 R, 234, 236 R, 241 A, 244 B, 246
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- D137,473 S 3/1944 Birsh
- 2,932,445 A * 4/1960 Hathaway 416/184
- D303,425 S 9/1989 Sonneman
- D310,812 S 9/1990 Bergeron
- D316,700 S 5/1991 Morrison
- D345,790 S * 4/1994 Caldwell D23/377
- 5,984,640 A 11/1999 Wang

- 6,039,541 A 3/2000 Parker et al.
- D438,950 S * 3/2001 Frampton D23/411
- 6,244,821 B1 6/2001 Boyd et al.
- D454,947 S * 3/2002 Wagner D23/370
- 6,517,315 B2 2/2003 Belady
- D476,072 S 6/2003 Wagner
- D489,804 S * 5/2004 Wagner D23/370
- D561,324 S * 2/2008 Shirahama et al. D23/370
- D561,325 S 2/2008 Shirahama et al.
- D576,540 S 9/2008 Tymark et al.
- D607,988 S 1/2010 Oleson et al.
- D632,381 S * 2/2011 Davenport et al. D23/377
- D635,237 S * 3/2011 Fizer D23/377
- D636,862 S * 4/2011 McElveen et al. D23/370
- D641,075 S 7/2011 Fizer et al.
- D654,997 S * 2/2012 Spaggiari D23/370
- 2009/0208333 A1 * 8/2009 Smith et al. 416/5

* cited by examiner

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(57) **CLAIM**

The ornamental design for an electric fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the fan of an electric fan, FIG. 2 is a top plan view, FIG. 3 is a front view, FIG. 4 is a rear view, FIG. 5 is a right side view, FIG. 6 is a left side view; and, FIG. 7 is a bottom plan view. The broken lines illustrate portions of the electric fan which form no part of the claimed design.

1 Claim, 3 Drawing Sheets

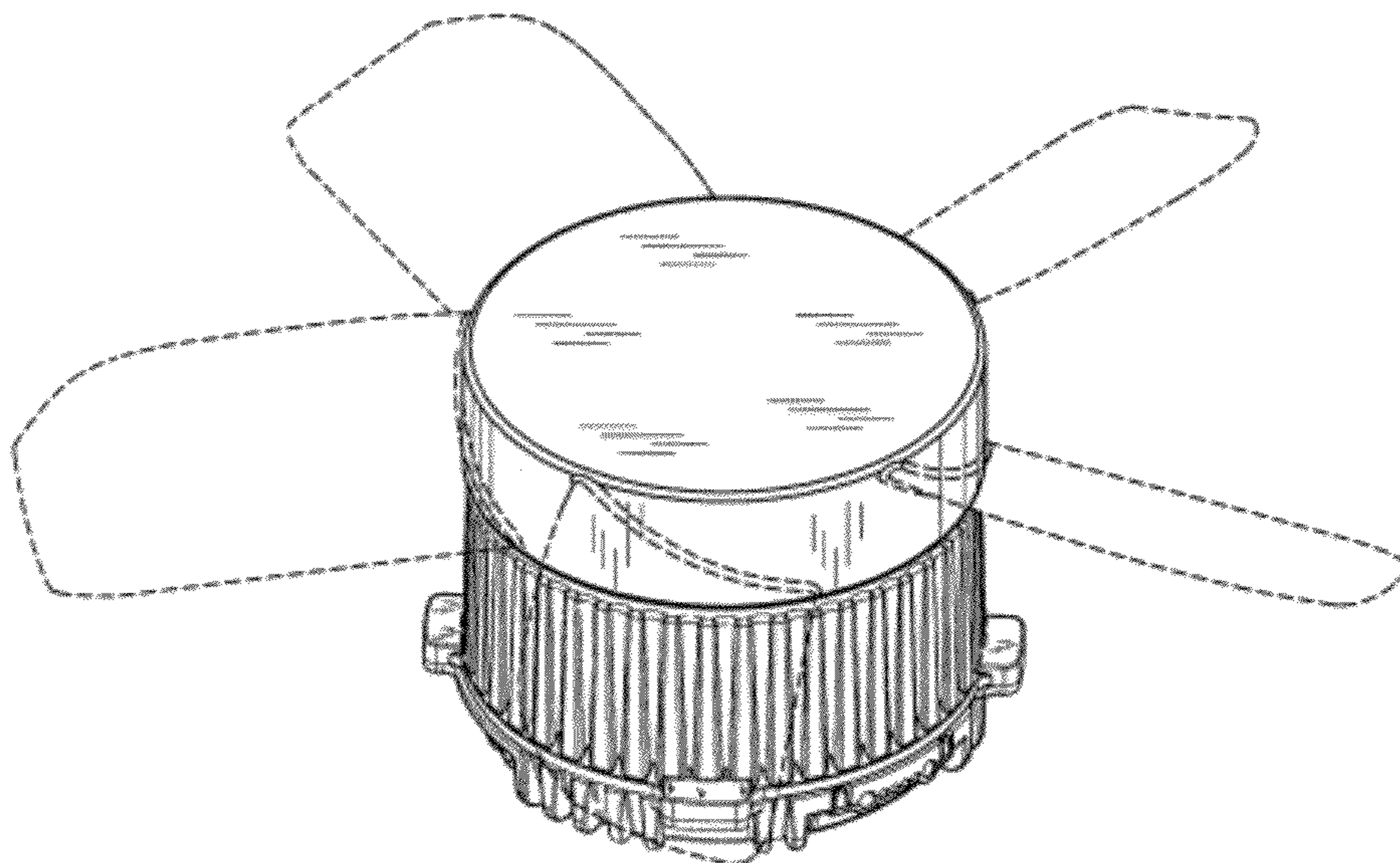


FIG.1

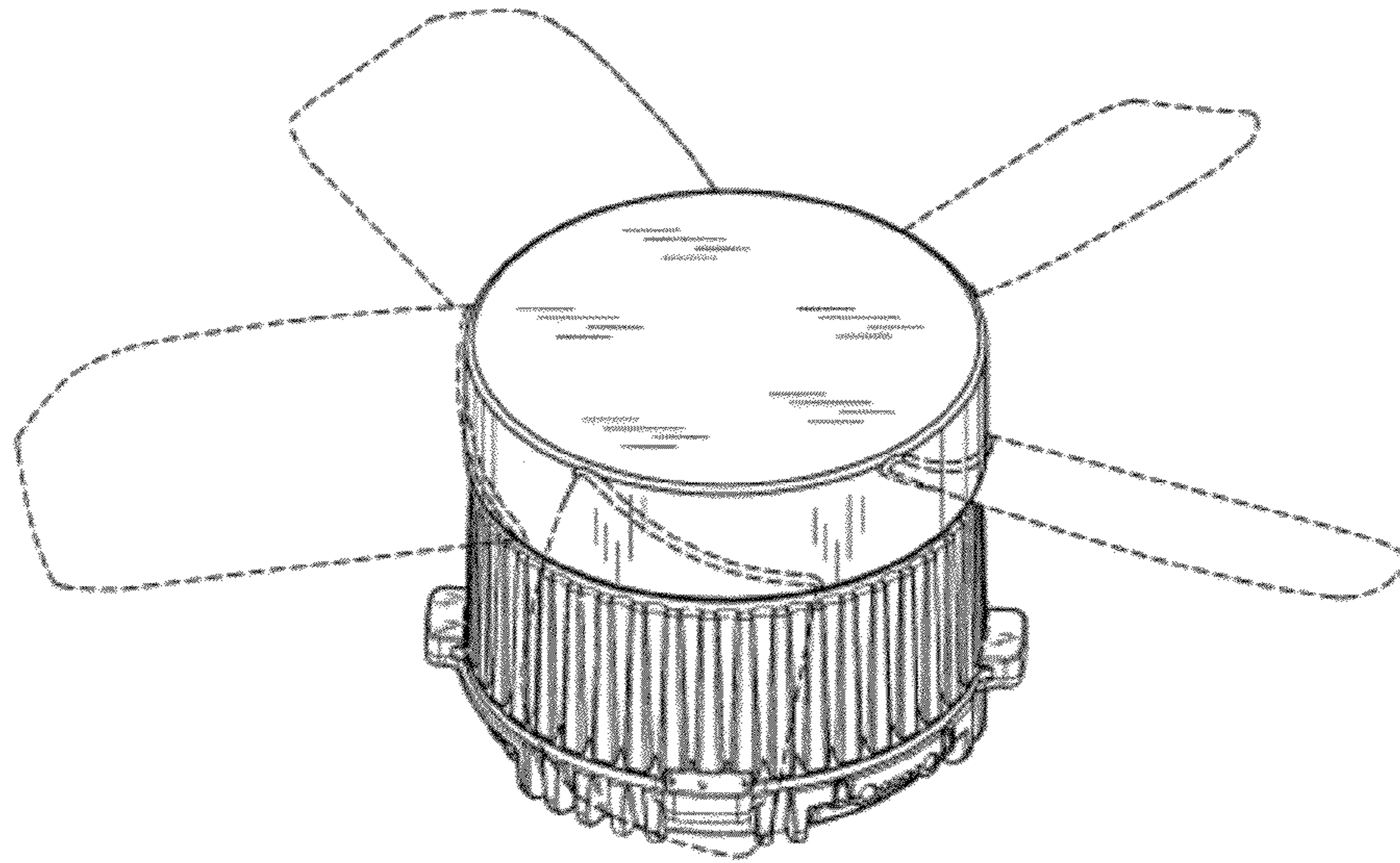


FIG.2

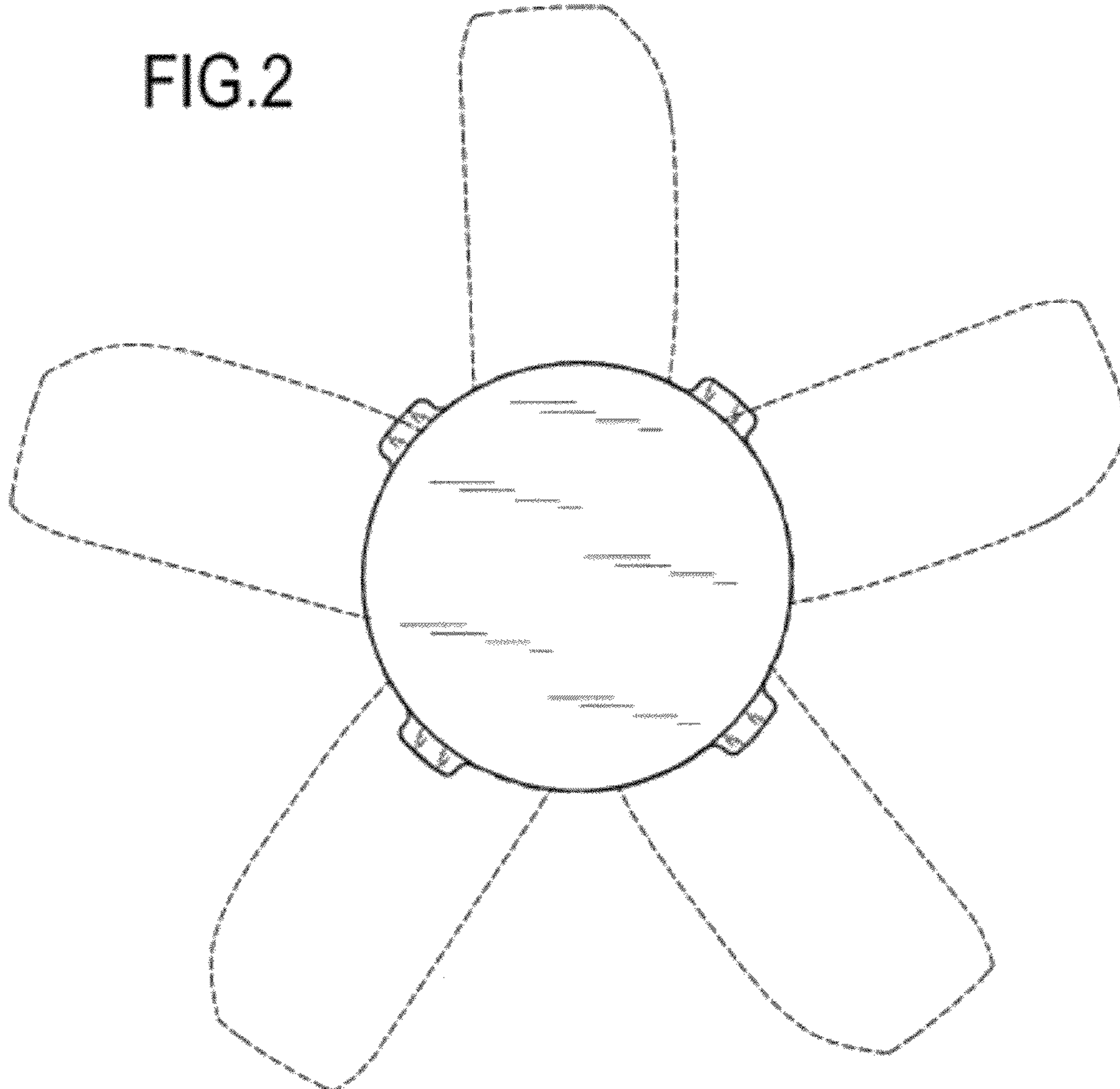


FIG.3

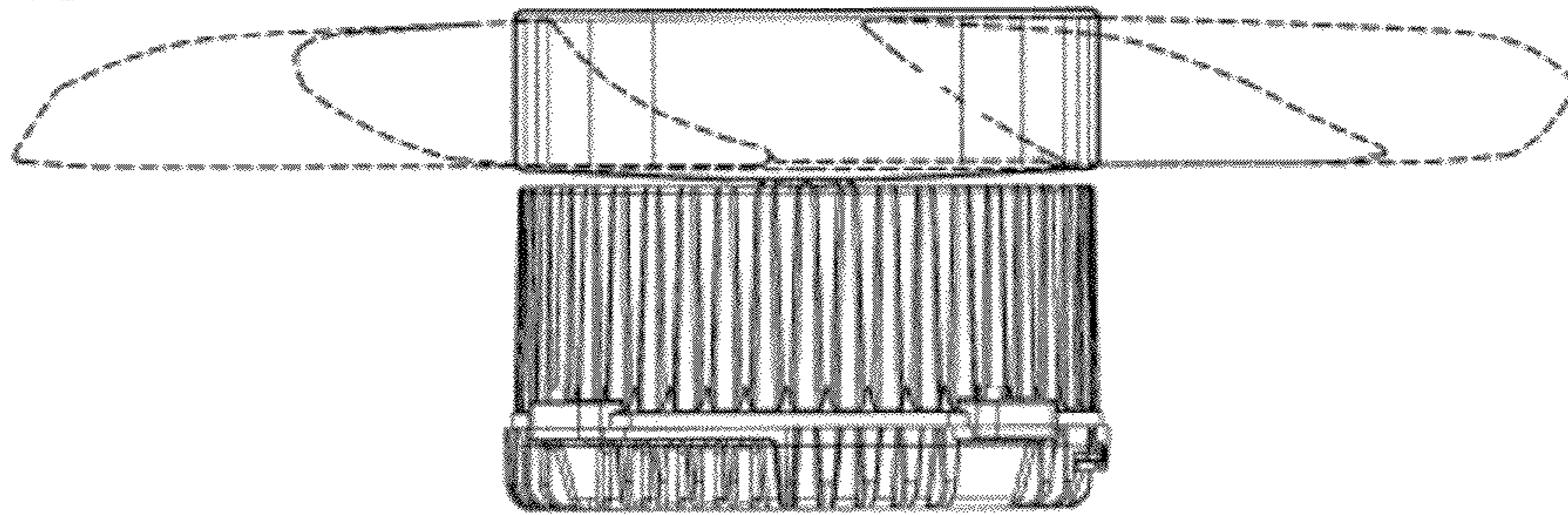


FIG.4

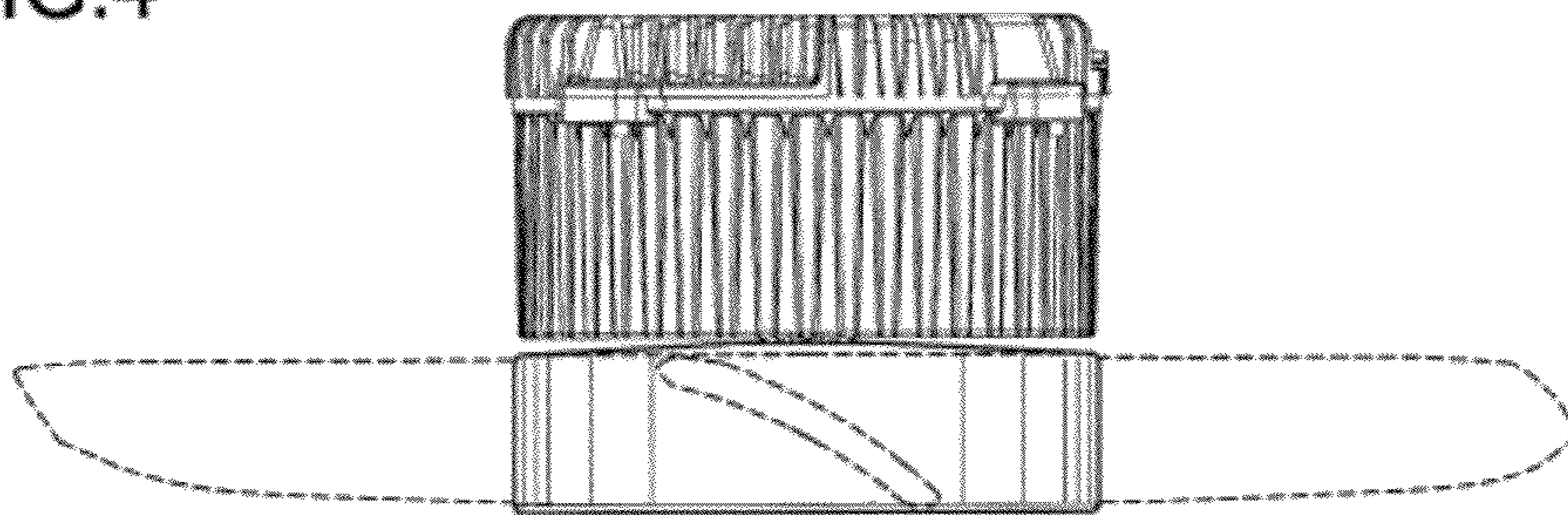


FIG.5

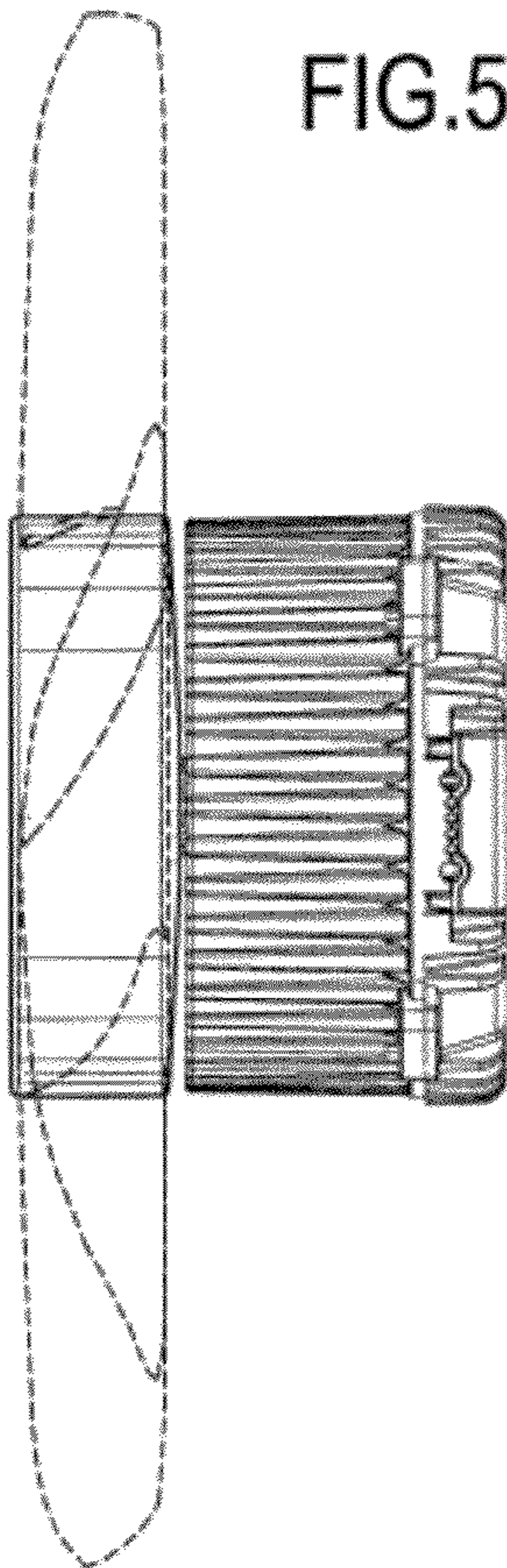


FIG.6

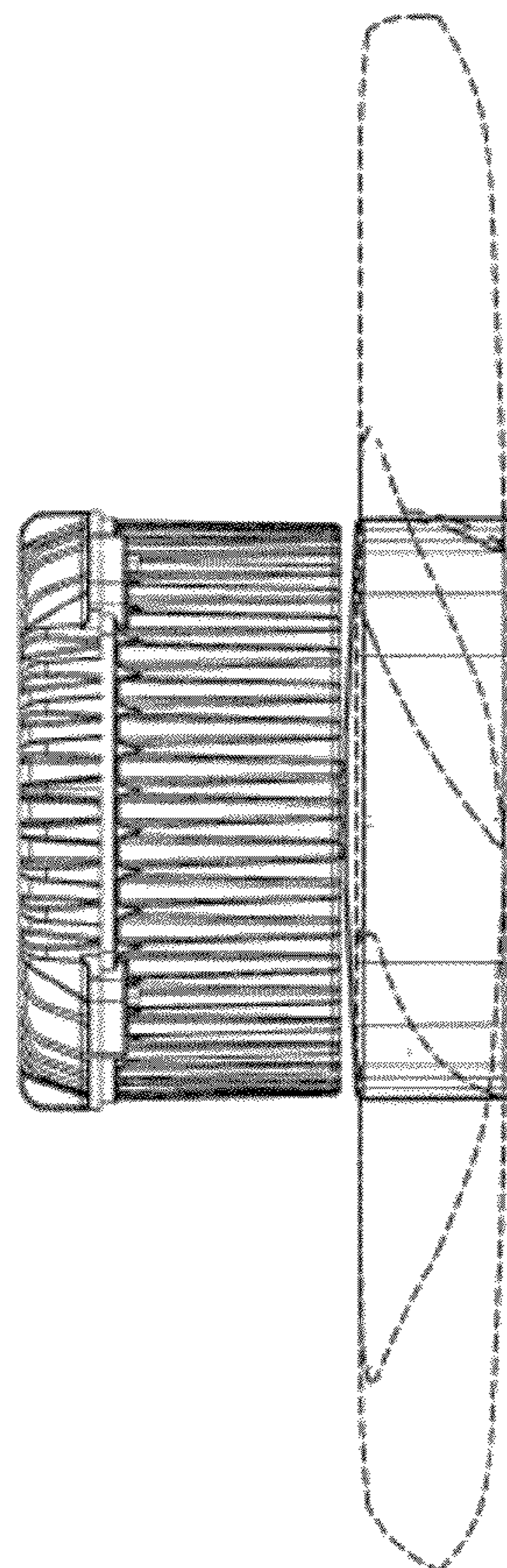


FIG.7

