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

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- (54) **FAN**
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- (51) **LOC (11) Cl.** **23-04**
- (52) **U.S. Cl.**
USPC **D23/370; D23/379**
- (58) **Field of Classification Search**
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D23/413, 414, 332, 328; D26/59;
D15/5, 7; D13/179
CPC F04D 25/08; F04D 29/388; F04D 29/34;
F04D 25/088; H02K 1/187
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,730,583 A * 3/1998 Alizadeh F04D 19/002
416/169 A
- 5,957,661 A * 9/1999 Hunt F01D 5/141
416/169 A
- 5,961,289 A * 10/1999 Lohmann F04D 29/326
416/189
- 6,241,474 B1 * 6/2001 Alizadeh F04D 29/326
416/189
- D446,295 S * 8/2001 Williams D23/370

- D451,595 S * 12/2001 Chen D23/382
- D513,530 S * 1/2006 Chen D23/379
- D564,653 S * 3/2008 Iwase D23/413
- D571,000 S * 6/2008 Bei D23/413
- D584,392 S * 1/2009 Noda D23/370
- D681,188 S * 4/2013 Hu D23/413
- D681,800 S * 5/2013 Hu D23/413
- D723,152 S * 2/2015 Xu D23/370
- D726,300 S * 4/2015 DeFilippis D23/414
- D734,845 S * 7/2015 Xu D23/370
- D736,368 S * 8/2015 Xu D23/370
- D755,945 S * 5/2016 Arai D23/379
- D773,639 S * 12/2016 Shen D23/379
- D787,037 S * 5/2017 Allard D23/370
- 2006/0216147 A1 * 9/2006 Park F04D 29/164
415/220
- 2007/0280829 A1 * 12/2007 Stevens F04D 29/326
416/189
- 2010/0260608 A1 * 10/2010 Suzuki F04D 29/326
416/204 R

(Continued)

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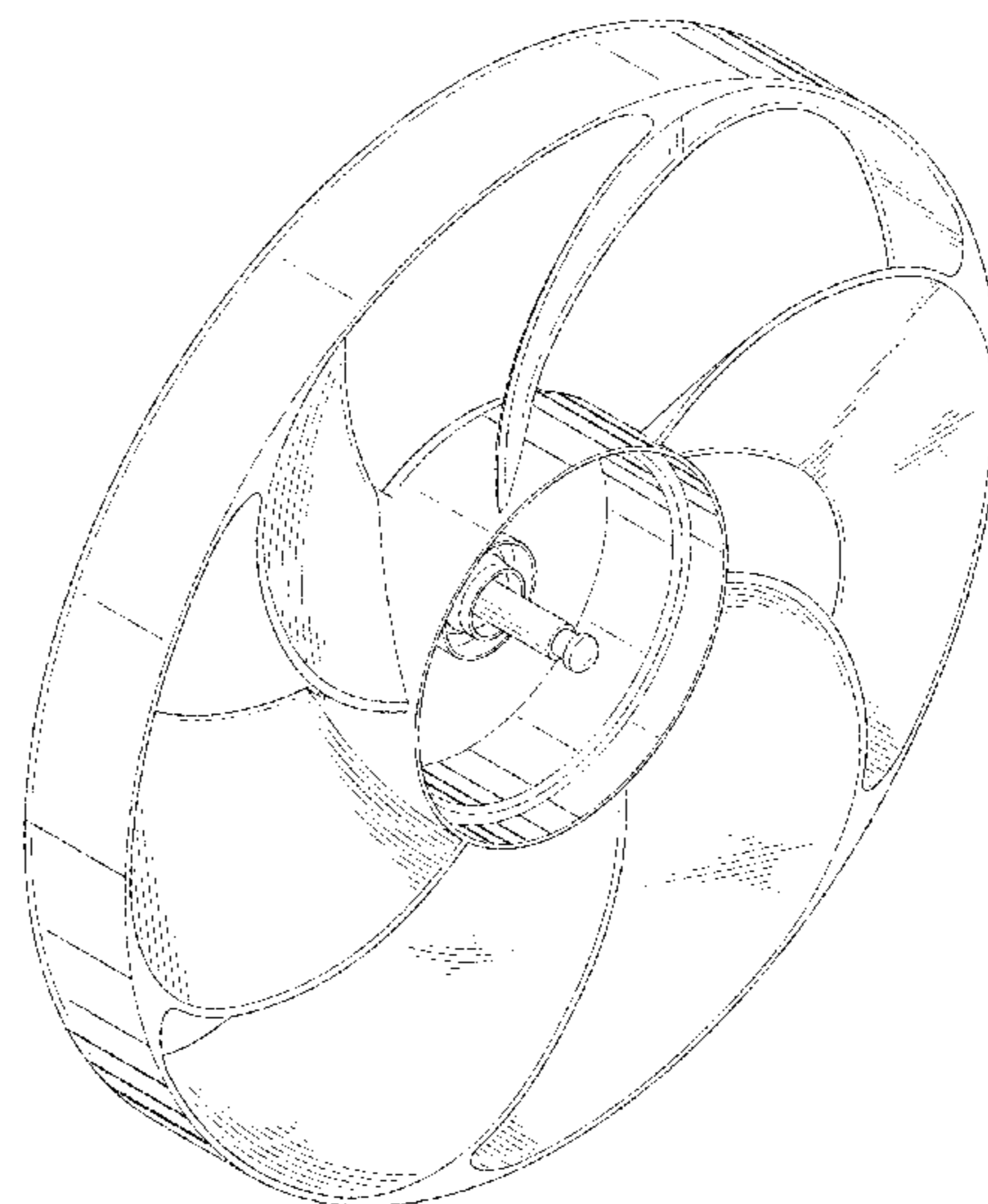
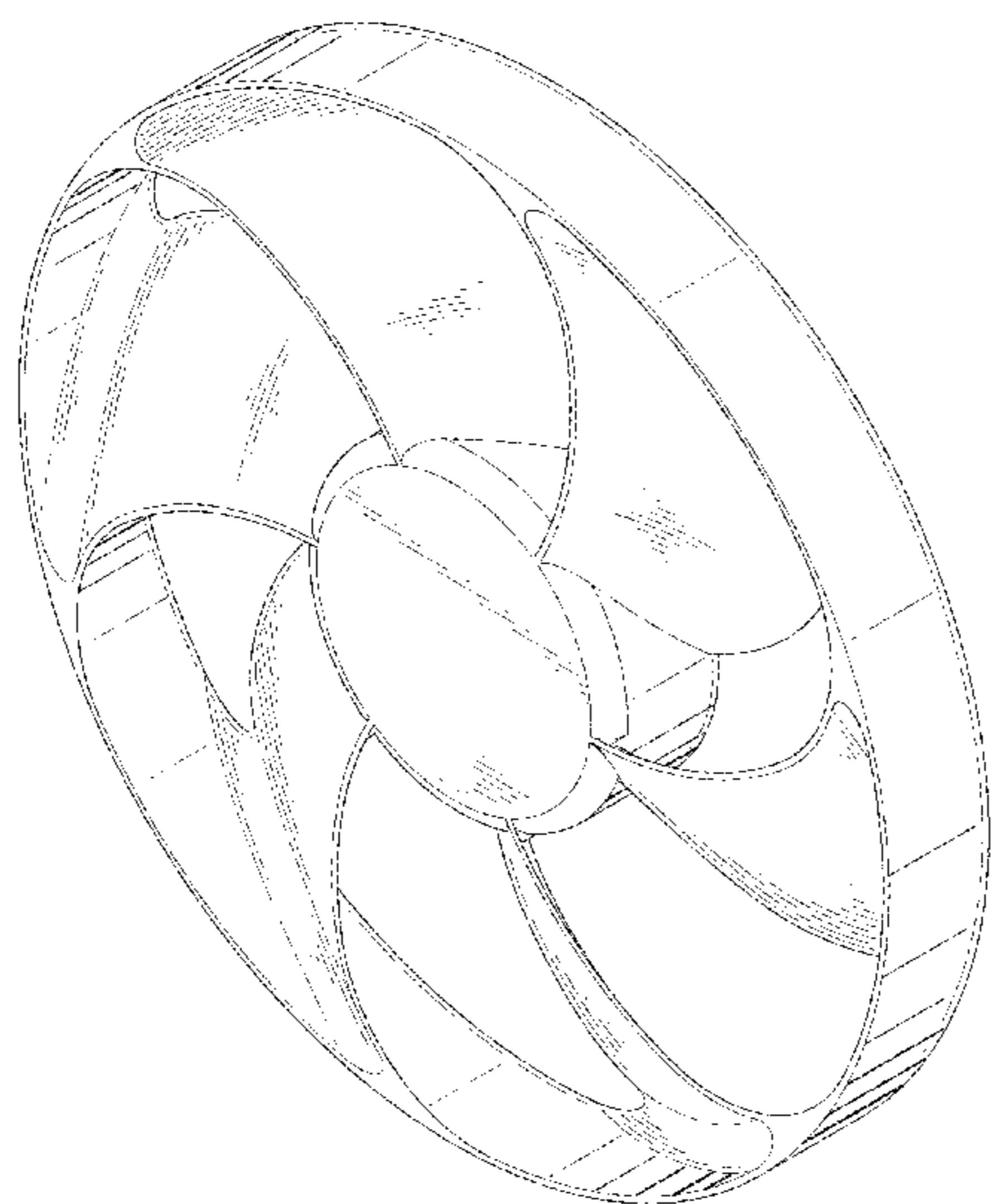
(57) **CLAIM**

The ornamental design for a fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fan showing my new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a right side view thereof; the left side view being a mirror image;
 FIG. 5 is a top plan view thereof; the bottom plan view being a mirror image; and,
 FIG. 6 is another perspective view thereof taken from alternative position.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2011/0135494	A1*	6/2011	Nicgorski	F04D 29/329 416/93 R
2011/0280729	A1*	11/2011	Cote	F04D 29/329 416/204 R
2012/0121410	A1*	5/2012	Liu	F04D 29/329 415/220
2012/0219419	A1*	8/2012	Liu	F04D 25/0613 416/144
2013/0115087	A1*	5/2013	Olmo	F04D 29/326 416/189
2013/0147312	A1*	6/2013	Qin	H02K 13/006 310/234
2013/0323062	A1*	12/2013	Henner	F04D 29/384 416/195
2014/0056710	A1*	2/2014	Henner	F04D 29/384 416/189
2015/0064011	A1*	3/2015	Xu	F04D 19/002 416/189

* cited by examiner



FIG.1

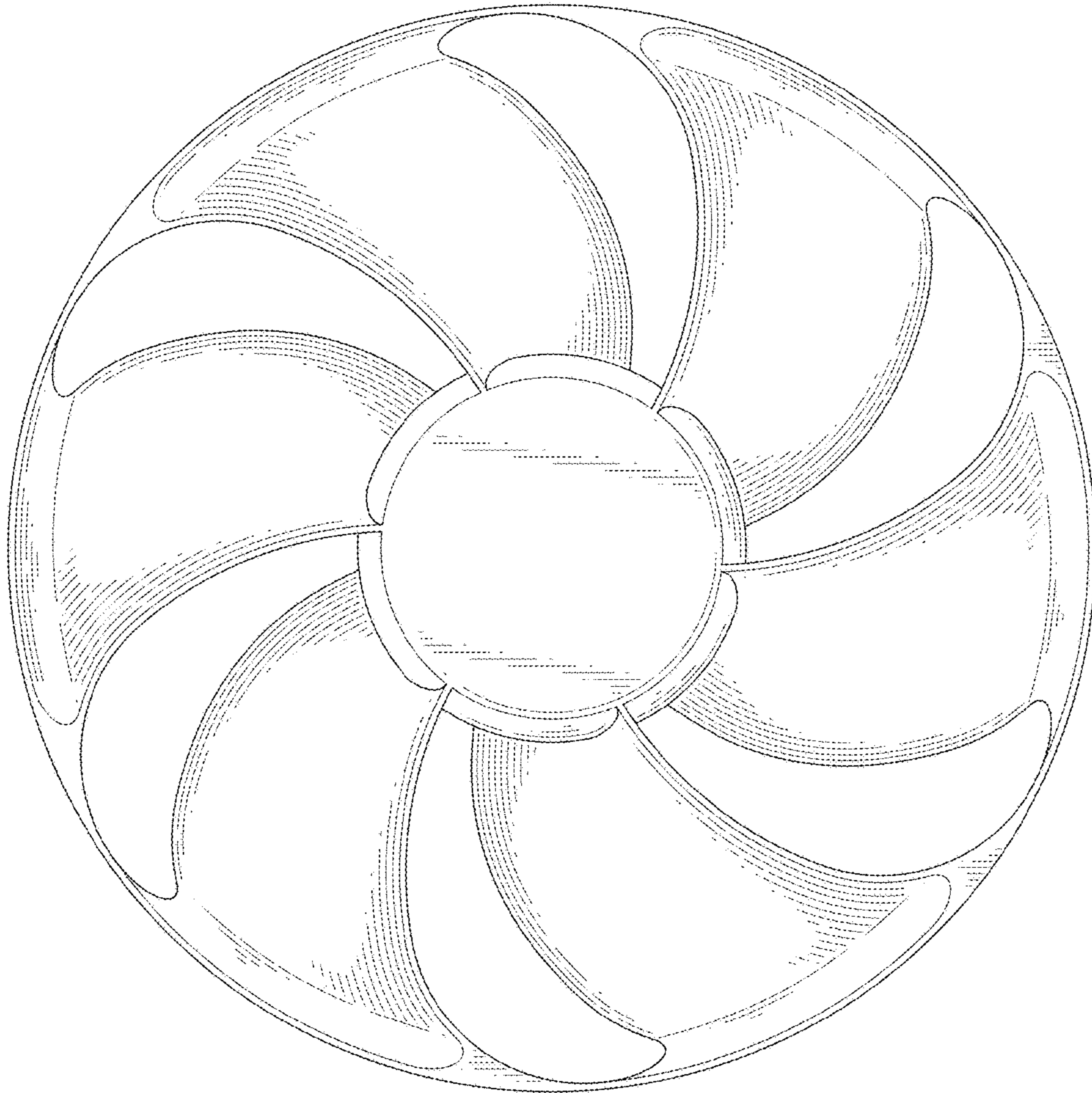


FIG. 2

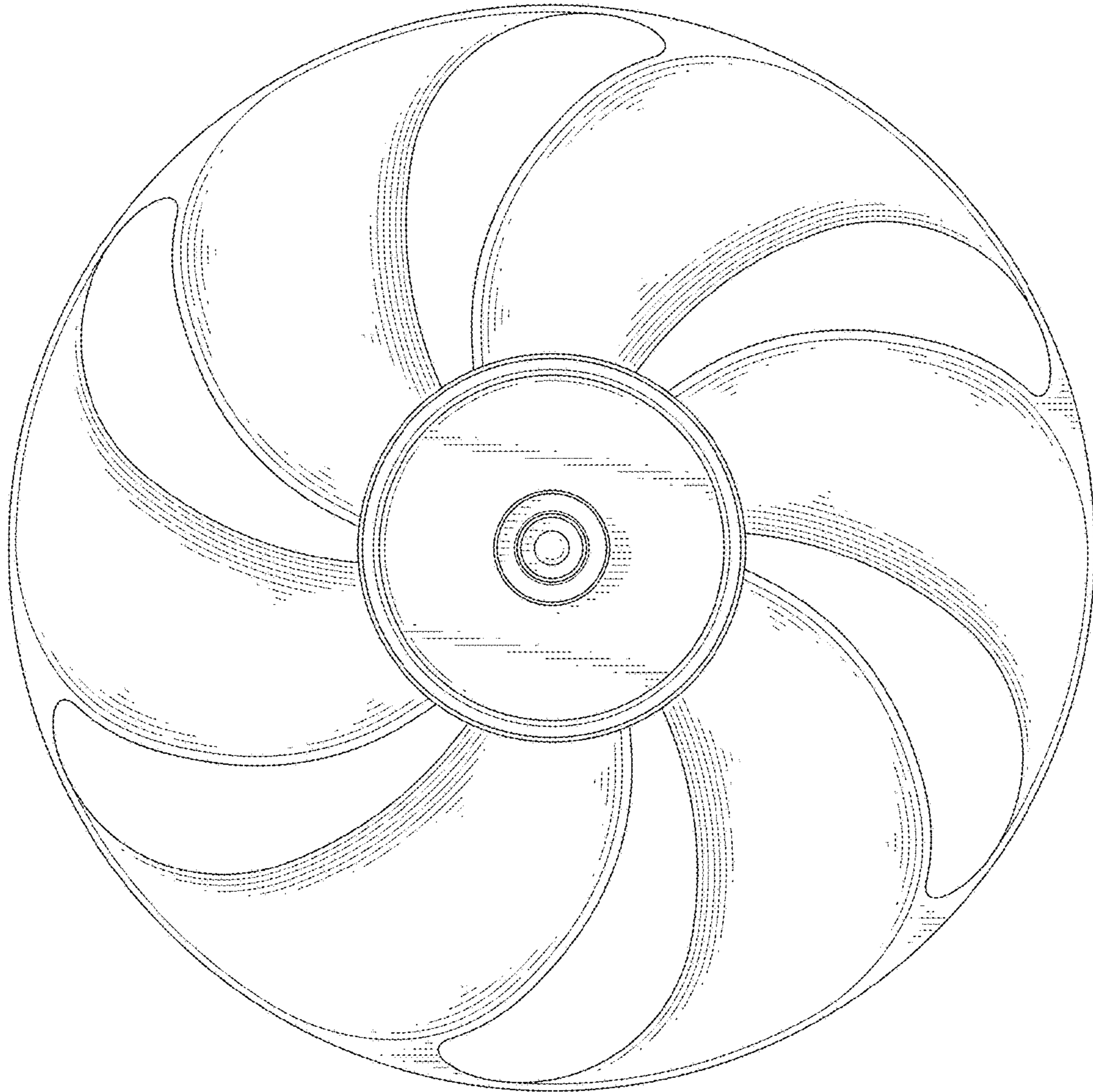


FIG.3

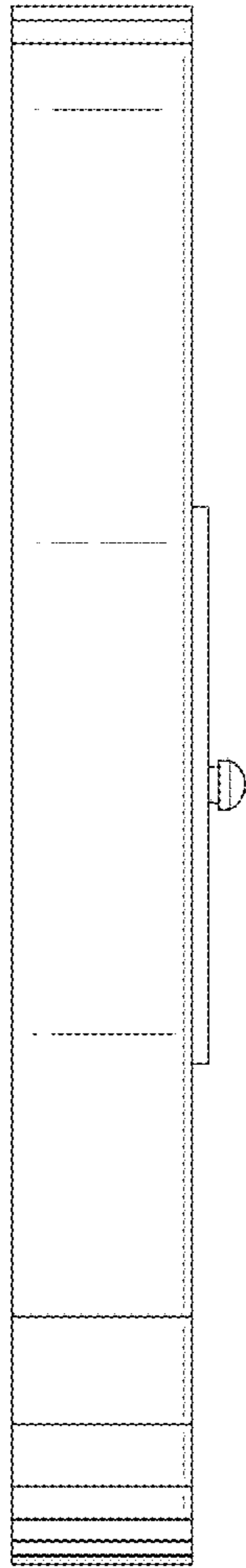


FIG.4

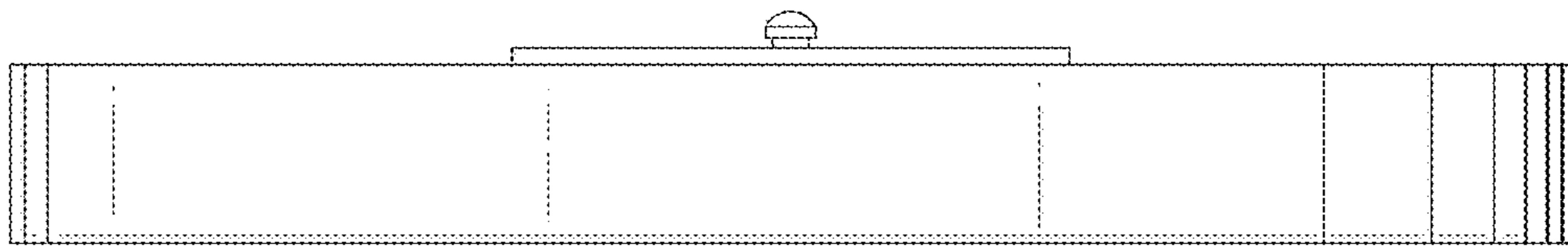


FIG.5

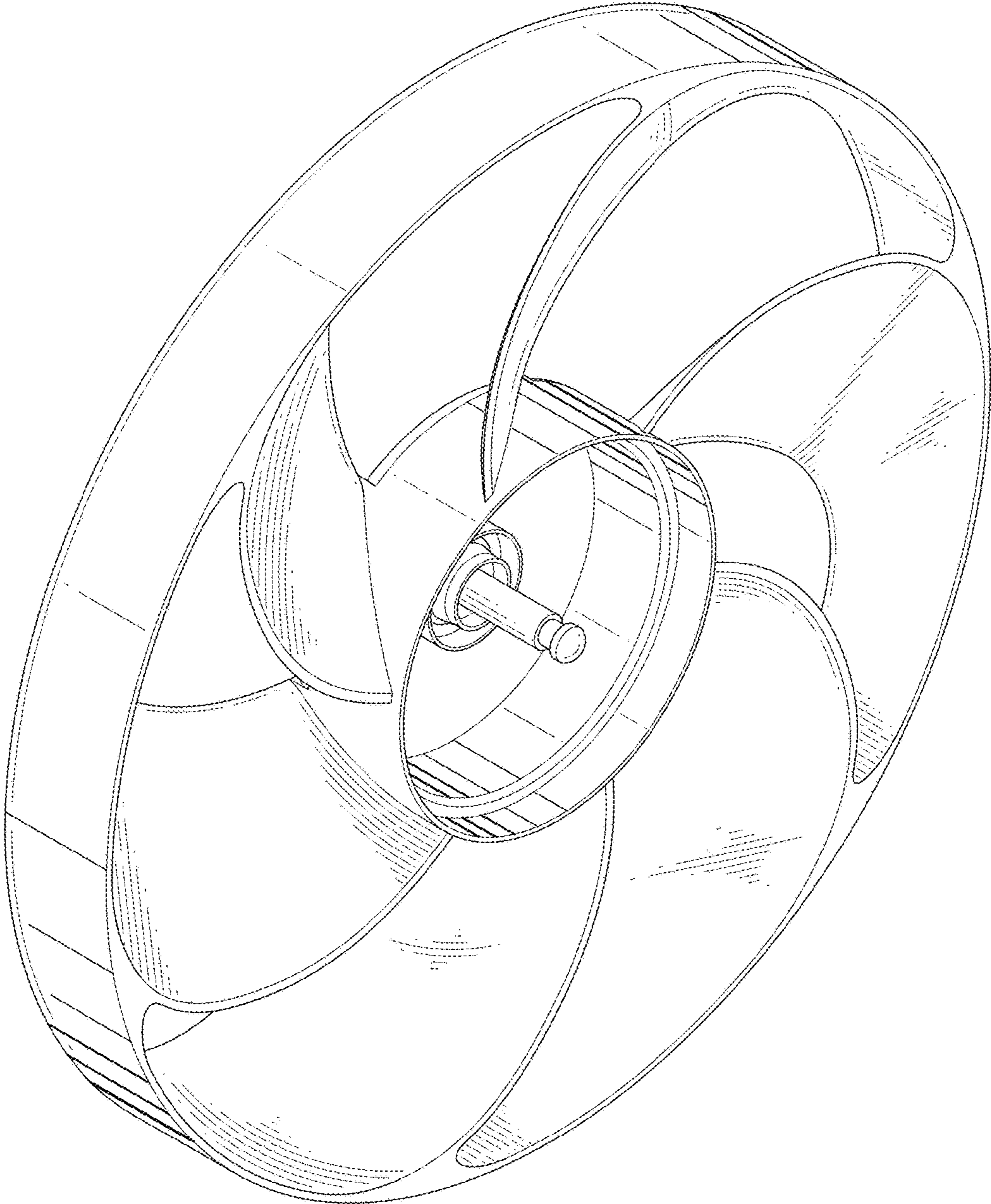


FIG.6