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

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- (54) **FAN**
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- (52) **U.S. Cl.**
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- (58) **Field of Classification Search**
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CPC .. F24F 2221/38; F04D 25/084; F04D 29/703; A42B 3/286
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
 - D295,070 S * 4/1988 Shin-Chin D23/382
 - 4,799,858 A * 1/1989 Shin-Chin F16M 11/2014
416/246
 - 5,431,544 A * 7/1995 Hsu F04D 29/601
248/676
 - D406,331 S * 3/1999 Chan D23/382
 - D416,321 S * 11/1999 Jane D23/382

- D429,327 S * 8/2000 Brewer D23/370
- D441,444 S * 5/2001 Shapiro D23/382
- D483,468 S 12/2003 Wong
- D669,976 S * 10/2012 Hsu D23/382
- D670,371 S * 11/2012 Hsu D23/379
- D675,310 S * 1/2013 Zhu D23/370
- D675,312 S * 1/2013 Zhu D23/370
- D770,033 S * 10/2016 Ksiazek D8/395
- D799,022 S * 10/2017 Ksiazek D8/395
- D818,109 S * 5/2018 Junkel D23/382
- D837,963 S * 1/2019 Xu D23/382
- D841,796 S * 2/2019 Freeland D23/370
- D855,171 S * 7/2019 Xu D6/309
- D865,937 S * 11/2019 Lin D23/382
- D879,283 S * 3/2020 Liao D23/382
- D884,868 S * 5/2020 Chen D23/382
- D885,555 S * 5/2020 Wang D23/382
- D890,912 S * 7/2020 Ma D23/382
- D892,293 S 8/2020 Okuhara
- D893,699 S * 8/2020 Zhu D23/382
- D898,180 S * 10/2020 Du D23/382
- D902,373 S * 11/2020 Xu D23/382
- D902,374 S * 11/2020 Li D23/382

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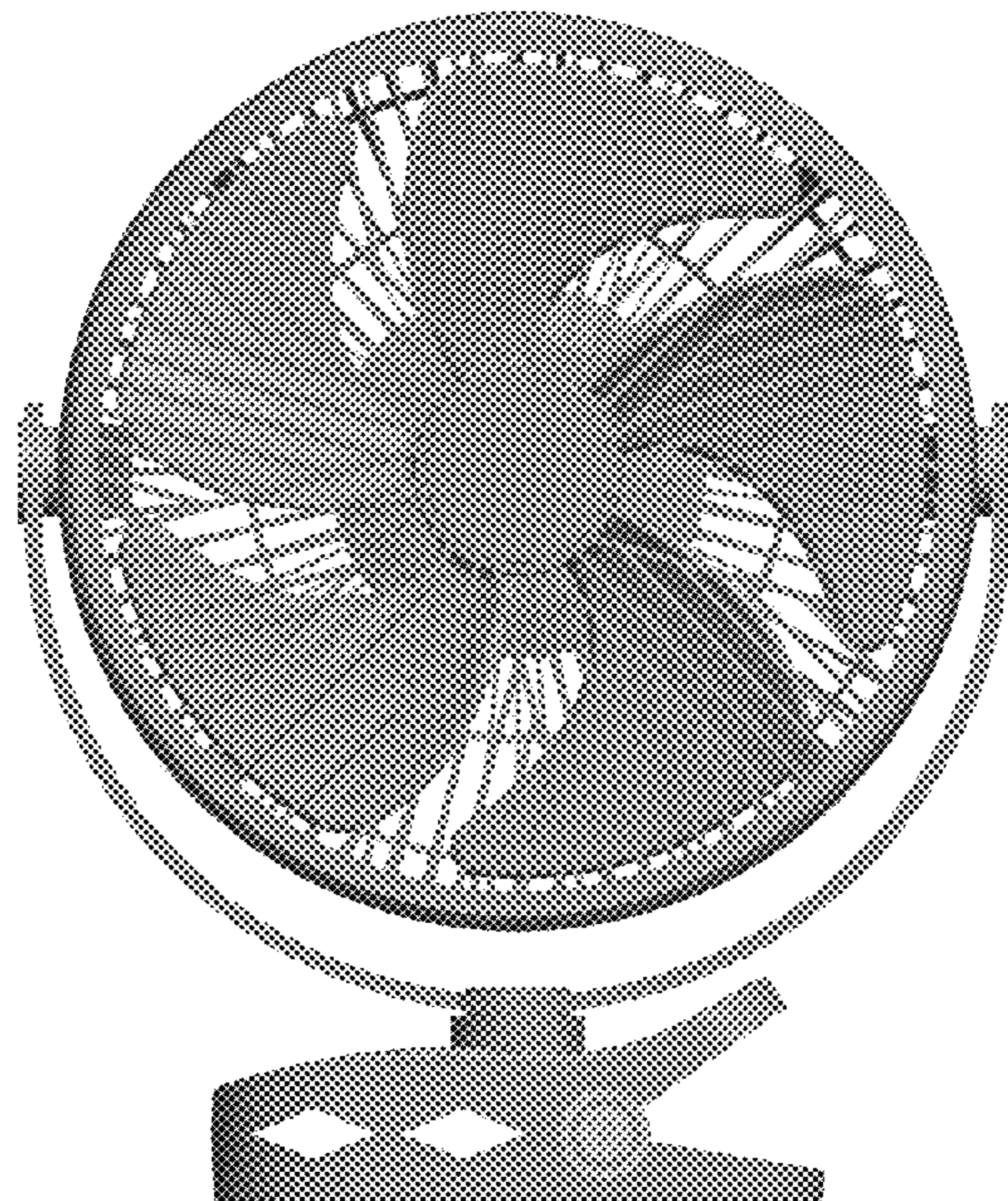
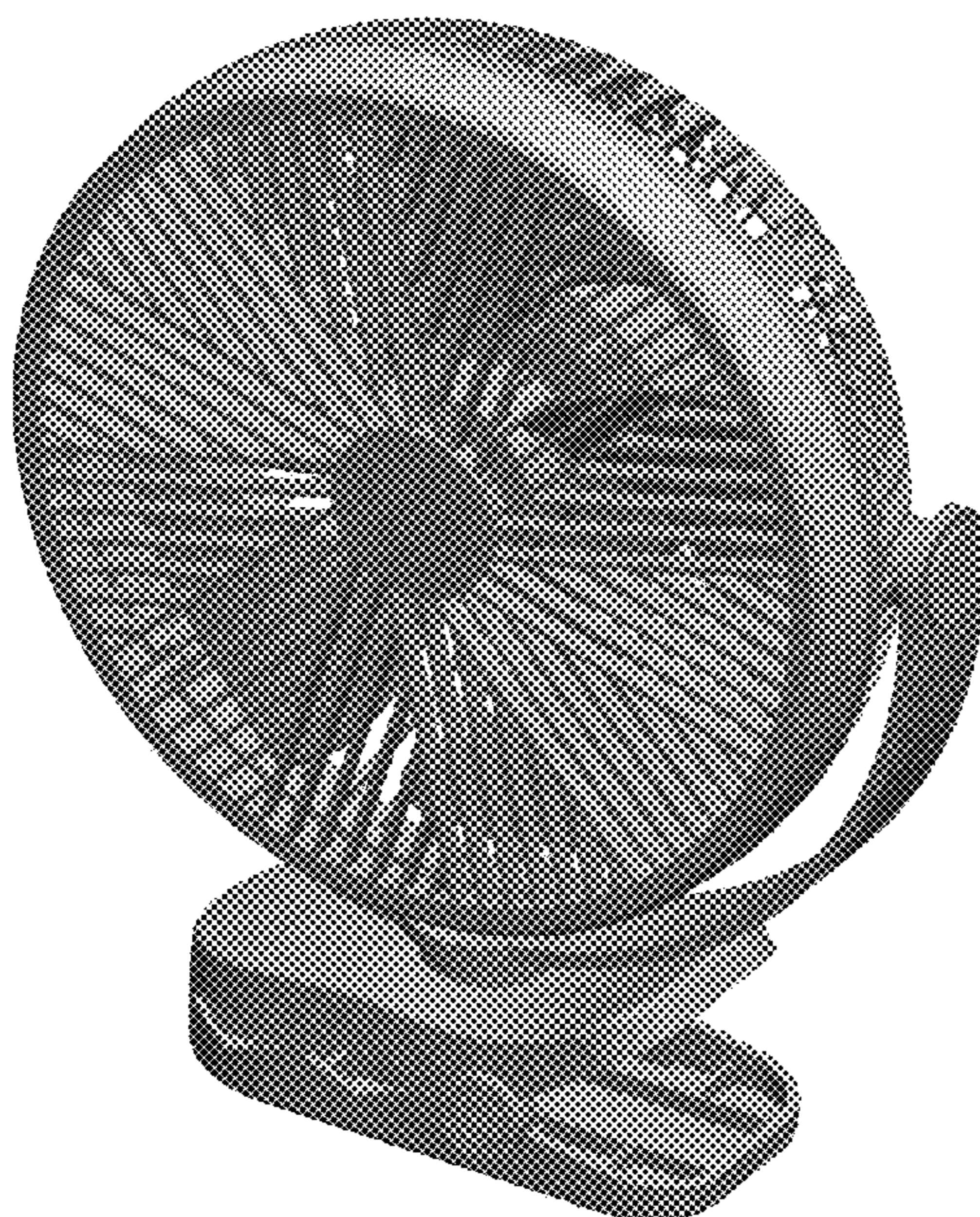
Primary Examiner — Janice Hallmark

(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 another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D907,187 S *	1/2021	Li	D23/382
D910,160 S *	2/2021	Hsu	D23/382
D923,773 S *	6/2021	Wang	D23/382
D940,294 S *	1/2022	Park	D23/382
D940,295 S *	1/2022	Li	D23/382
D940,850 S *	1/2022	He	D23/382

* cited by examiner

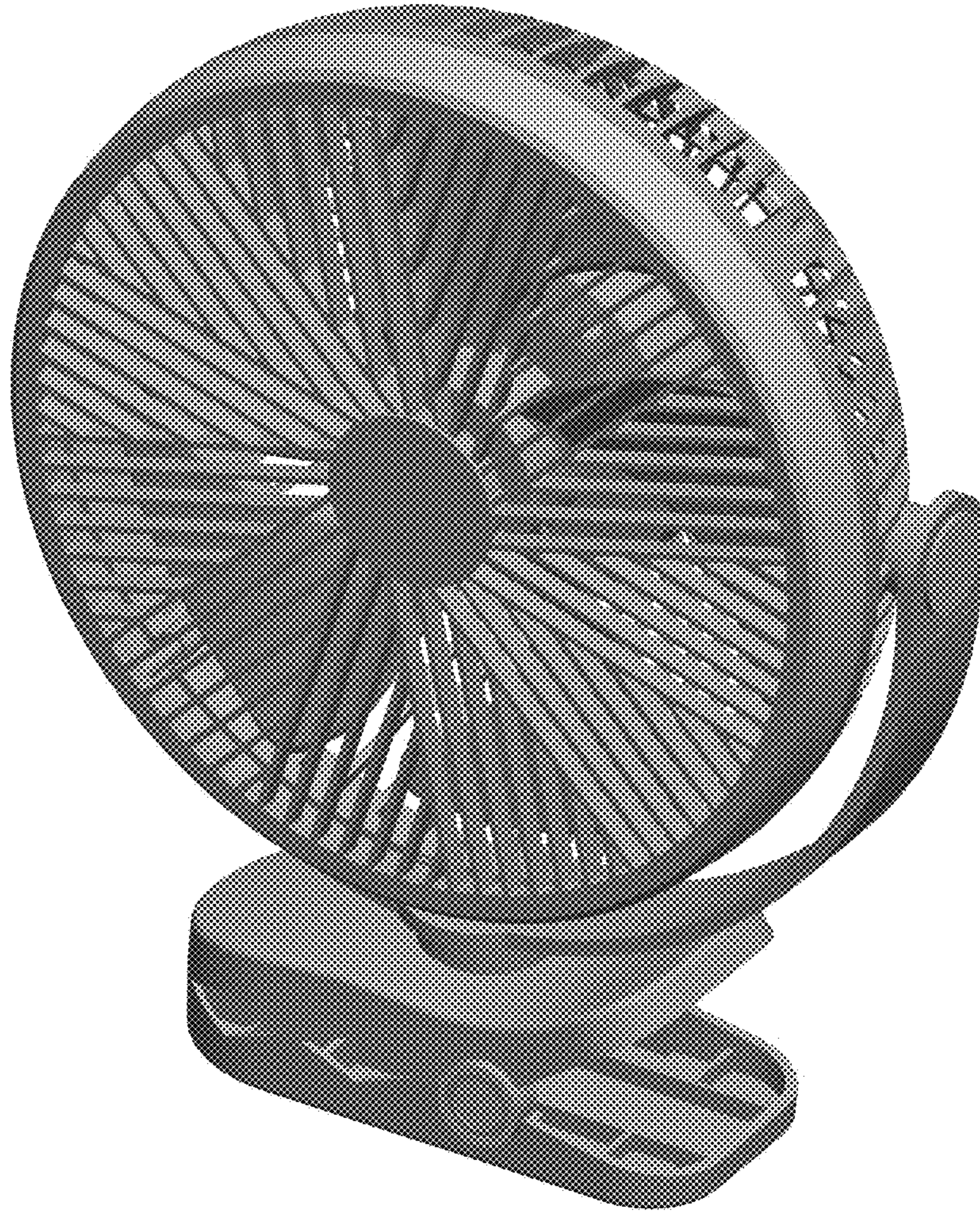


FIG. 1



FIG. 2

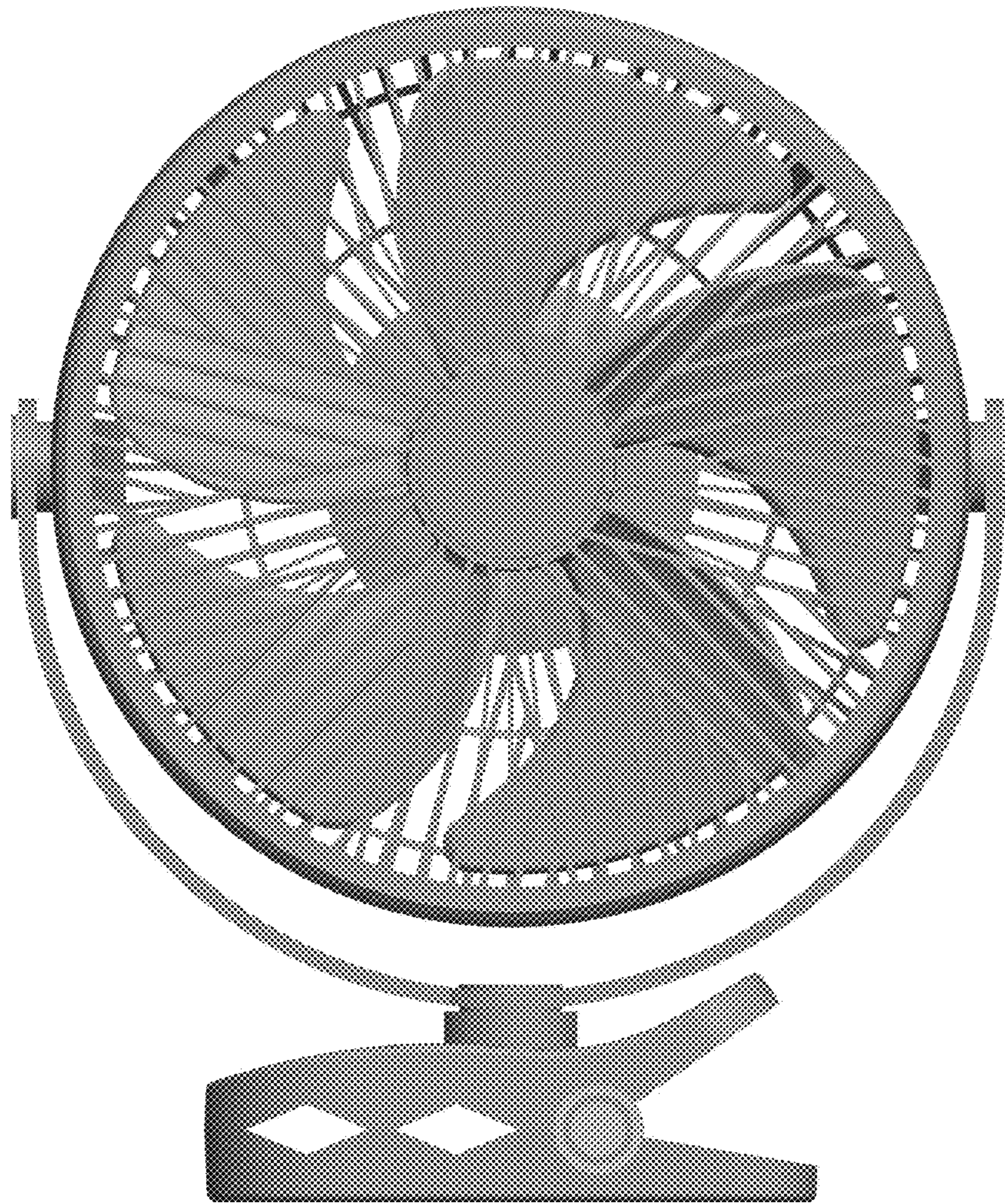


FIG. 3

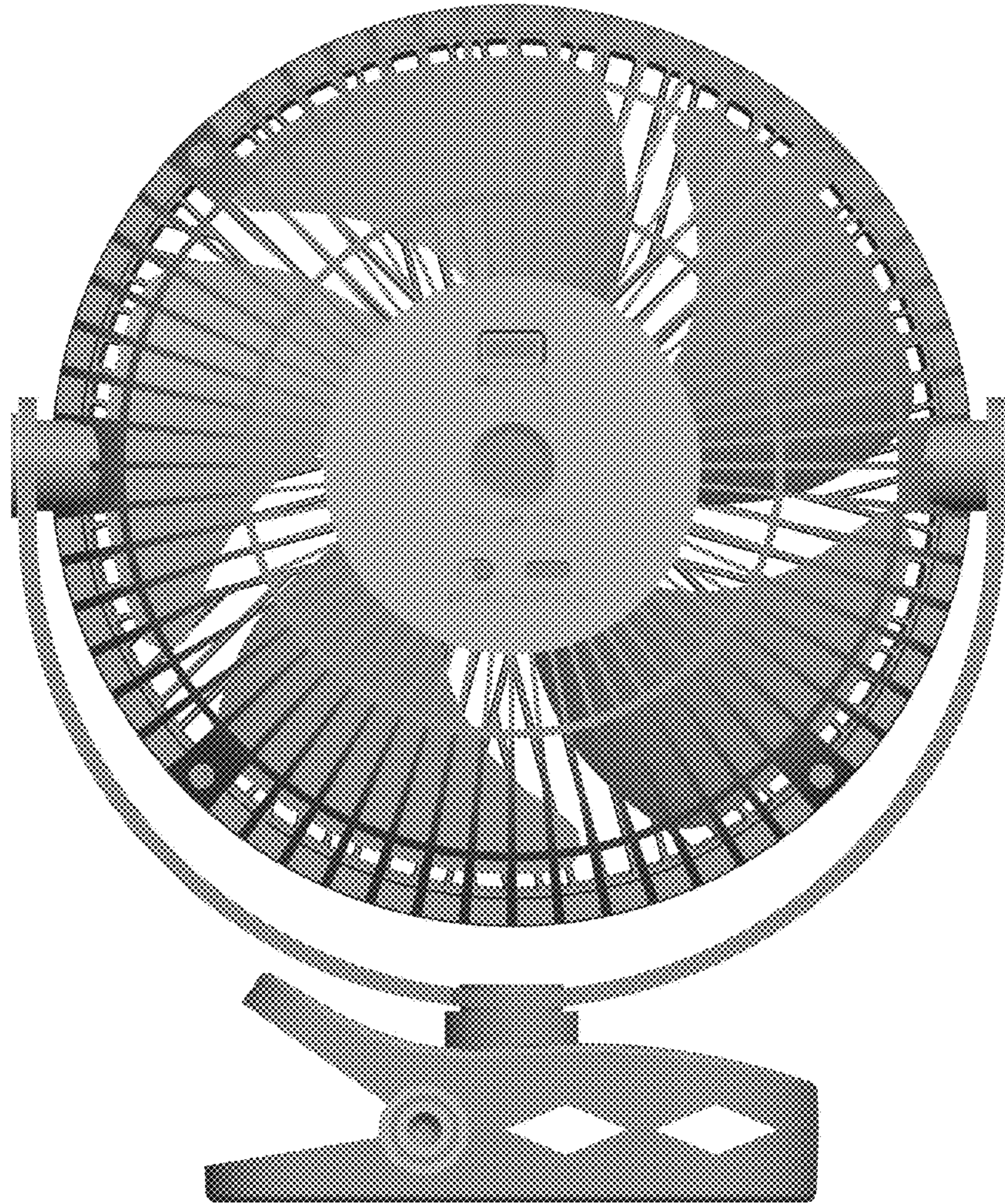


FIG. 4

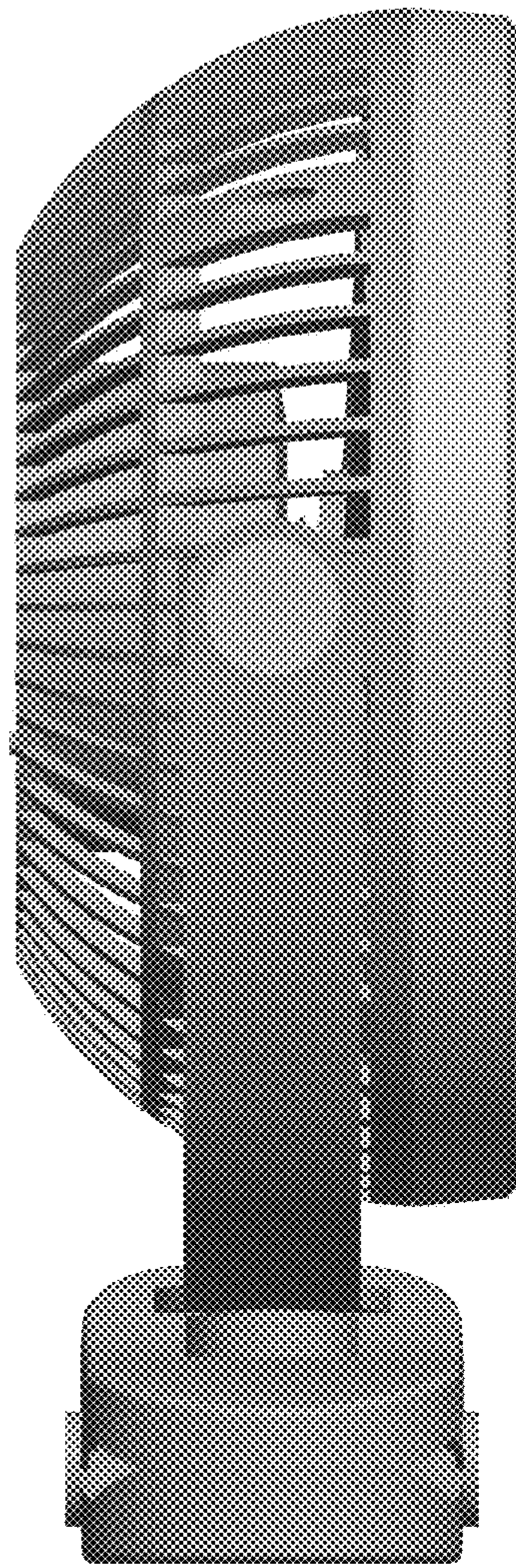


FIG. 5

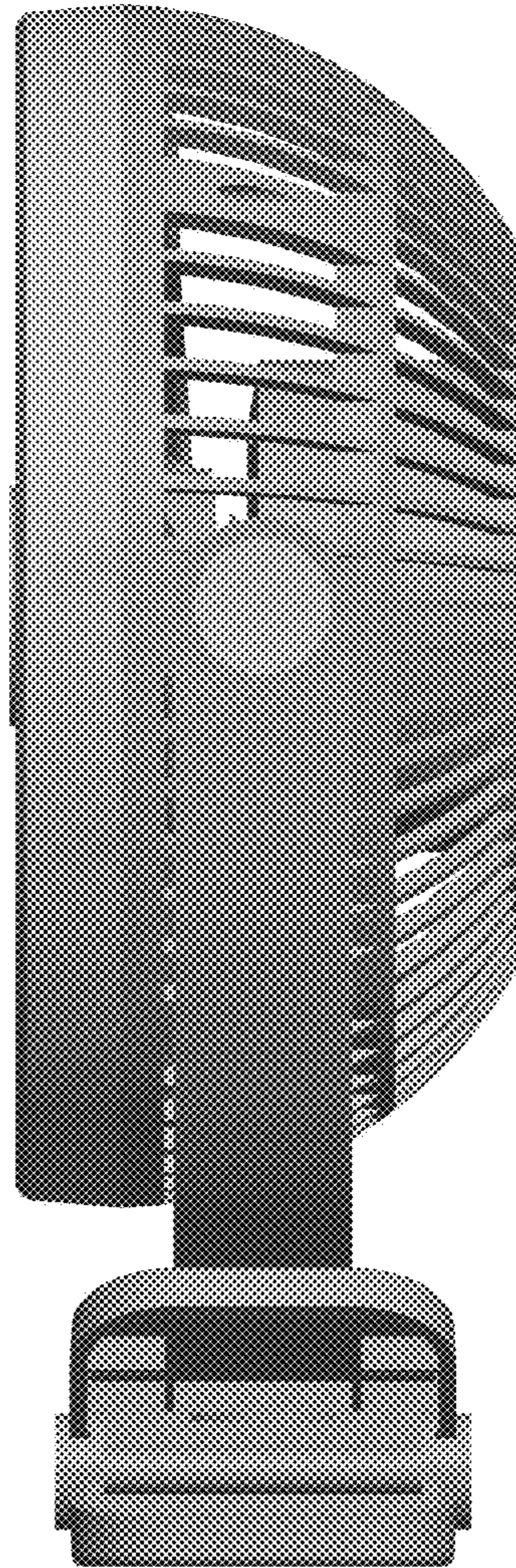


FIG. 6

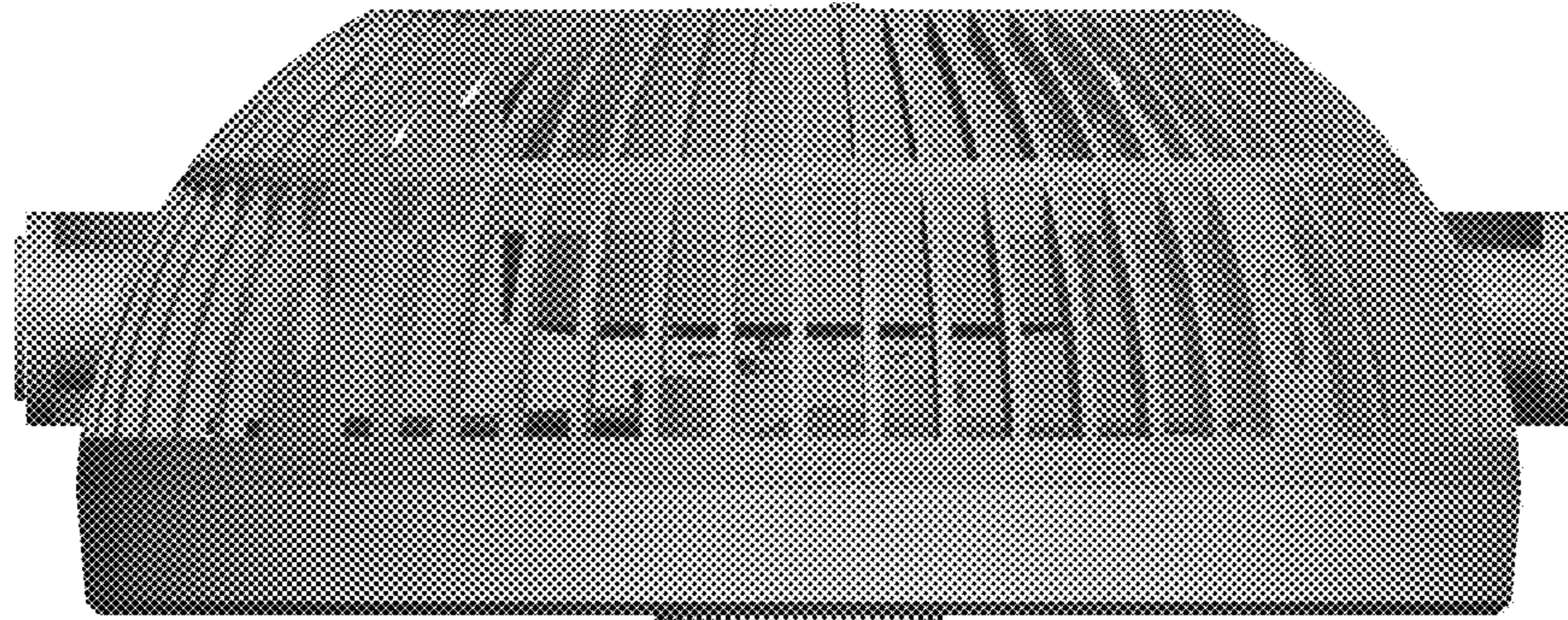


FIG. 7

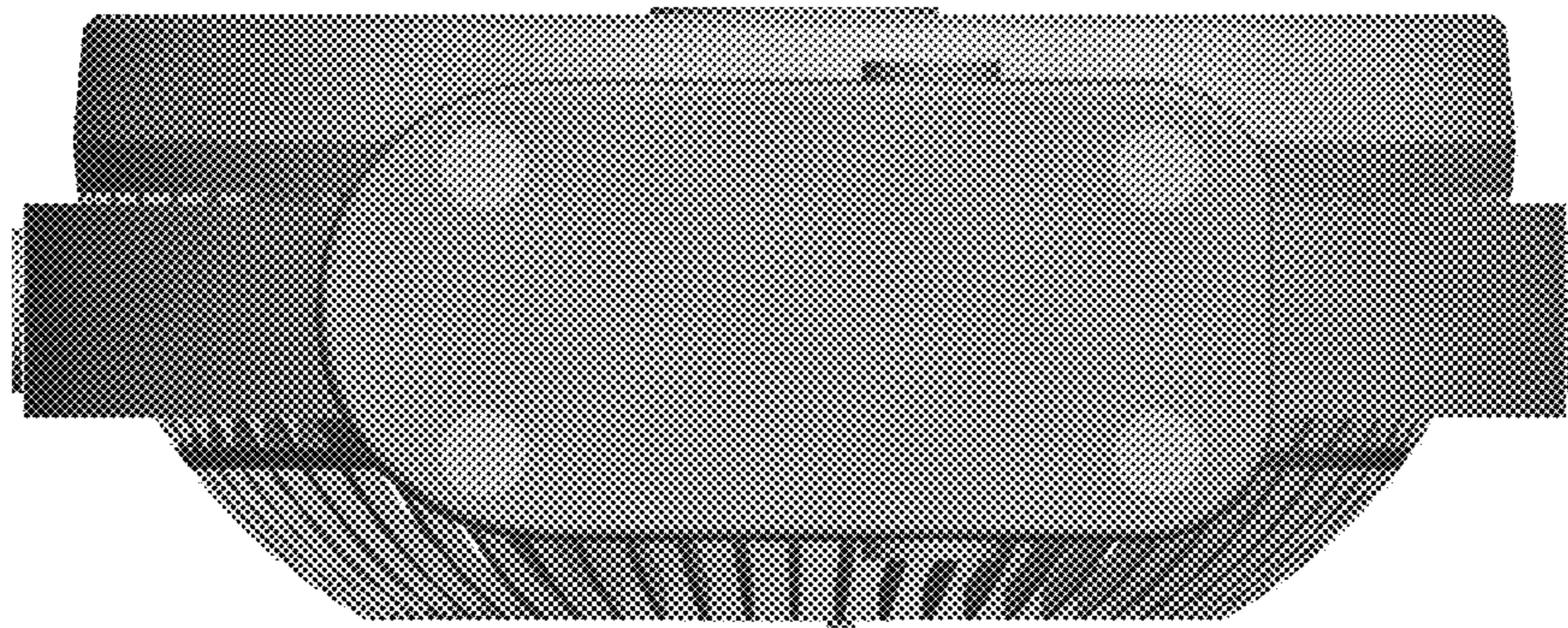


FIG. 8