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

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(45) **Date of Patent:** **\*\* May 17, 2022**

(54) **FLOOR FAN**

D842,448 S \* 3/2019 Ma ..... D23/382  
D875,235 S \* 2/2020 Coleman ..... D23/382  
2016/0208807 A1\* 7/2016 He ..... F04D 25/105

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

(21) Appl. No.: **29/745,760**

(22) Filed: **Aug. 7, 2020**

(51) **LOC (13) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/382**

(58) **Field of Classification Search**  
USPC ..... D23/332, 333, 335, 336, 337, 351–352,  
D23/370, 371, 378–383, 411–414  
CPC .... F04D 25/0673; F04D 25/08; F04D 25/084;  
F04D 29/4226  
See application file for complete search history.

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(57) **CLAIM**

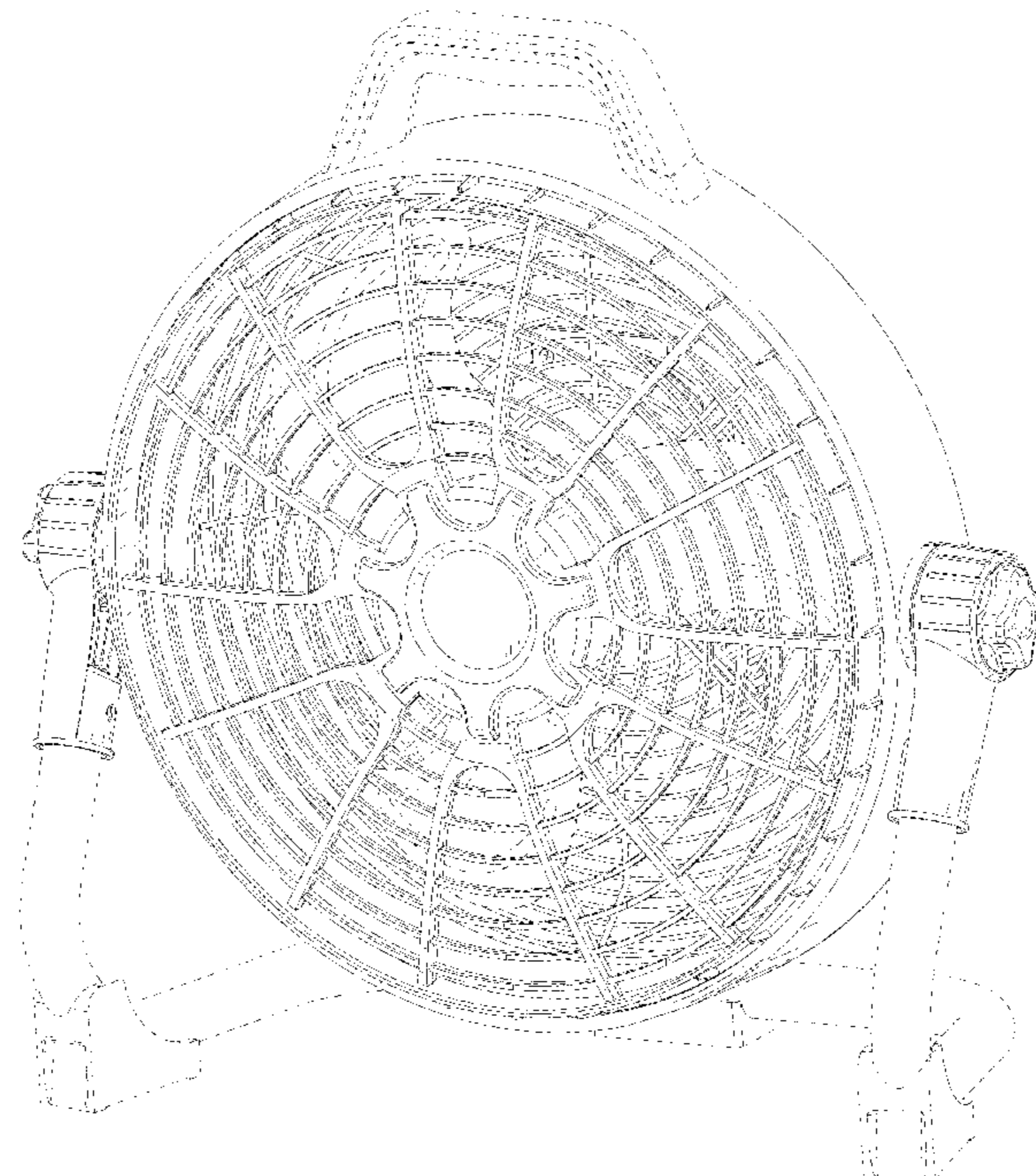
The ornamental design for a floor fan, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevation view of a floor fan, showing our new design, with the rear grille removed for clarity of illustration;  
FIG. 2 is a rear elevation view thereof, with front grille removed for clarity of illustration;  
FIG. 3 is a right side elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a front perspective view thereof; and,  
FIG. 8 is a rear perspective view thereof.

The broken lines in the drawings are for the purpose of illustrating portions of the floor fan that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



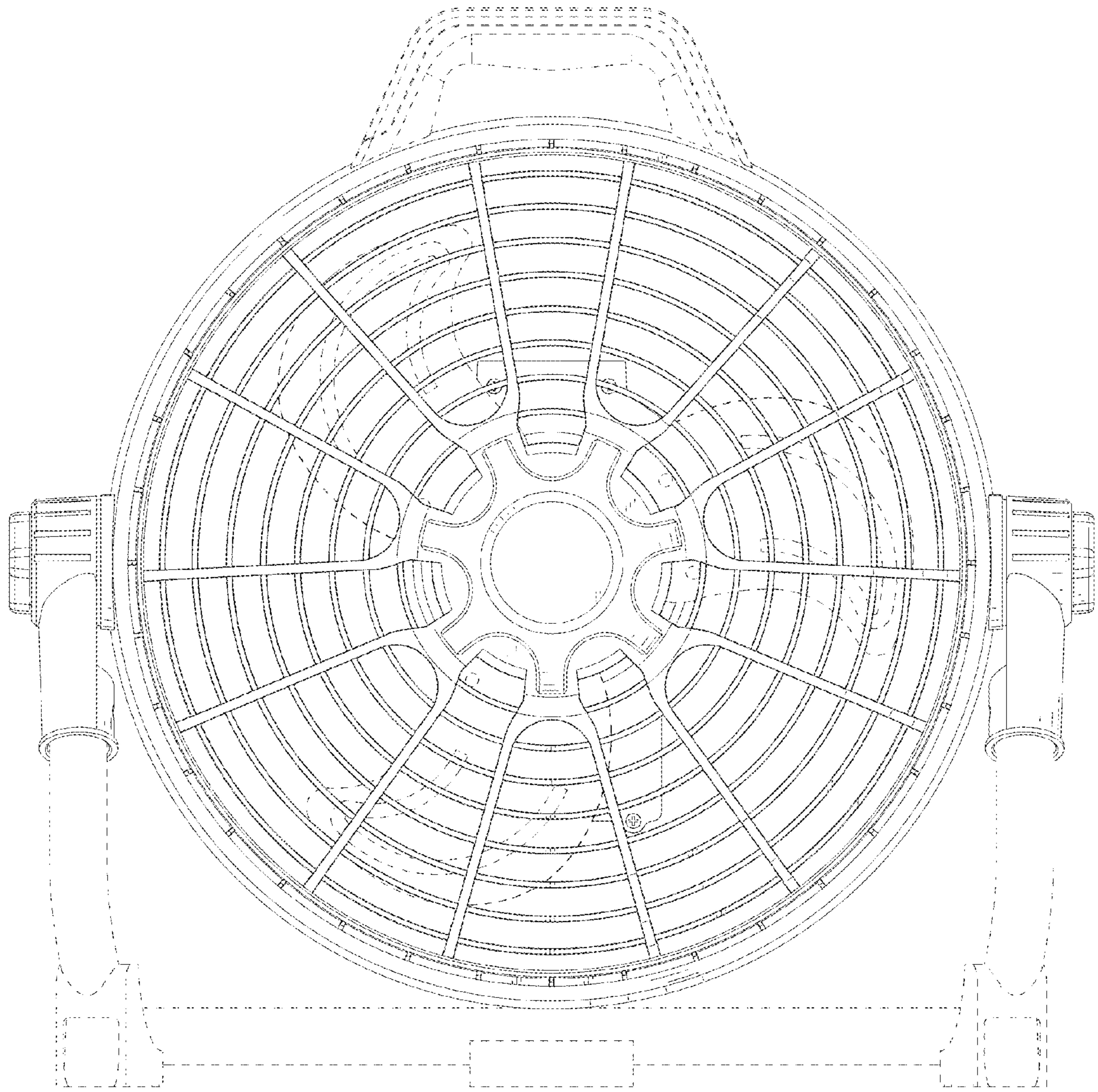


FIG. 1



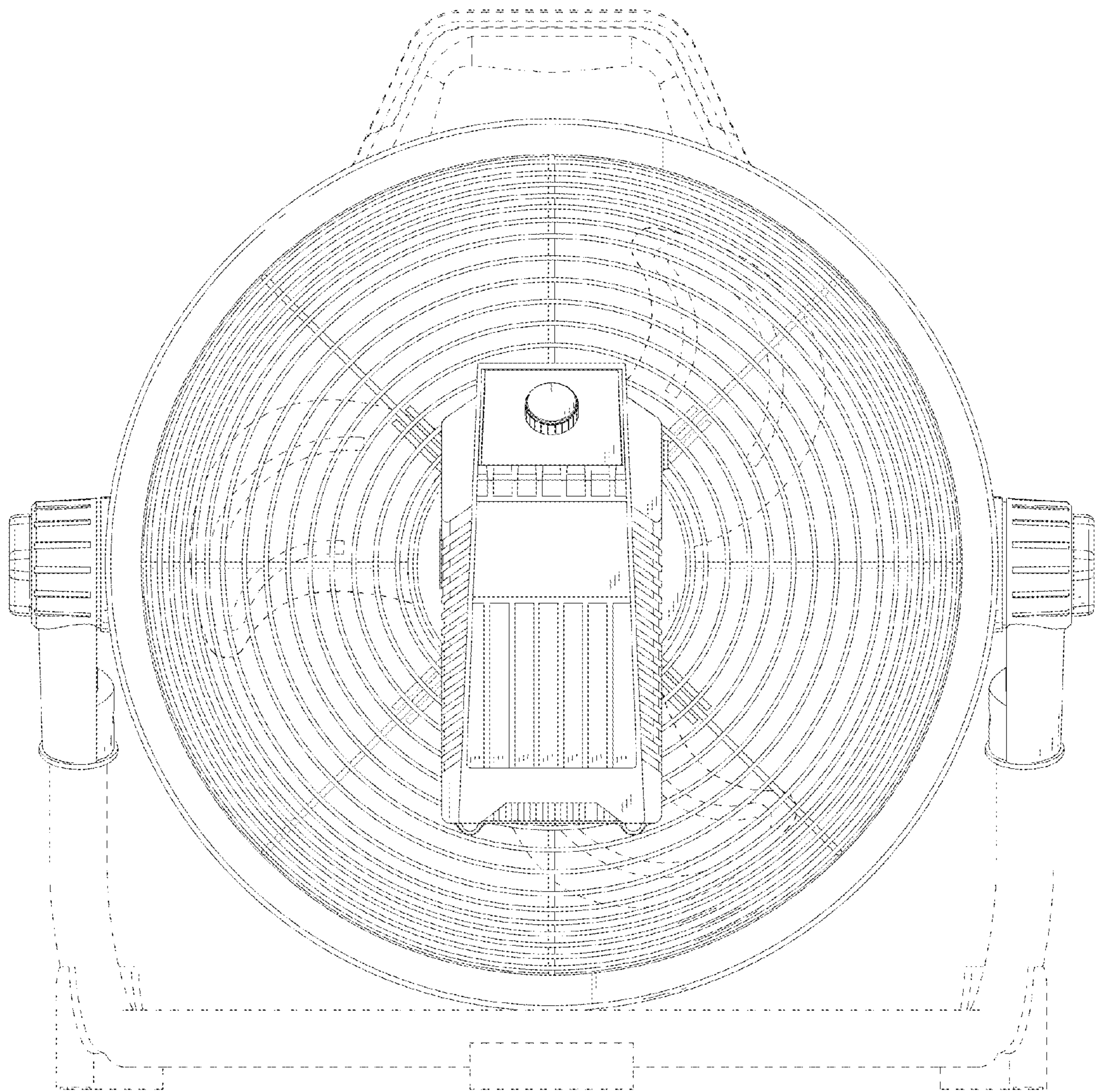


FIG. 2

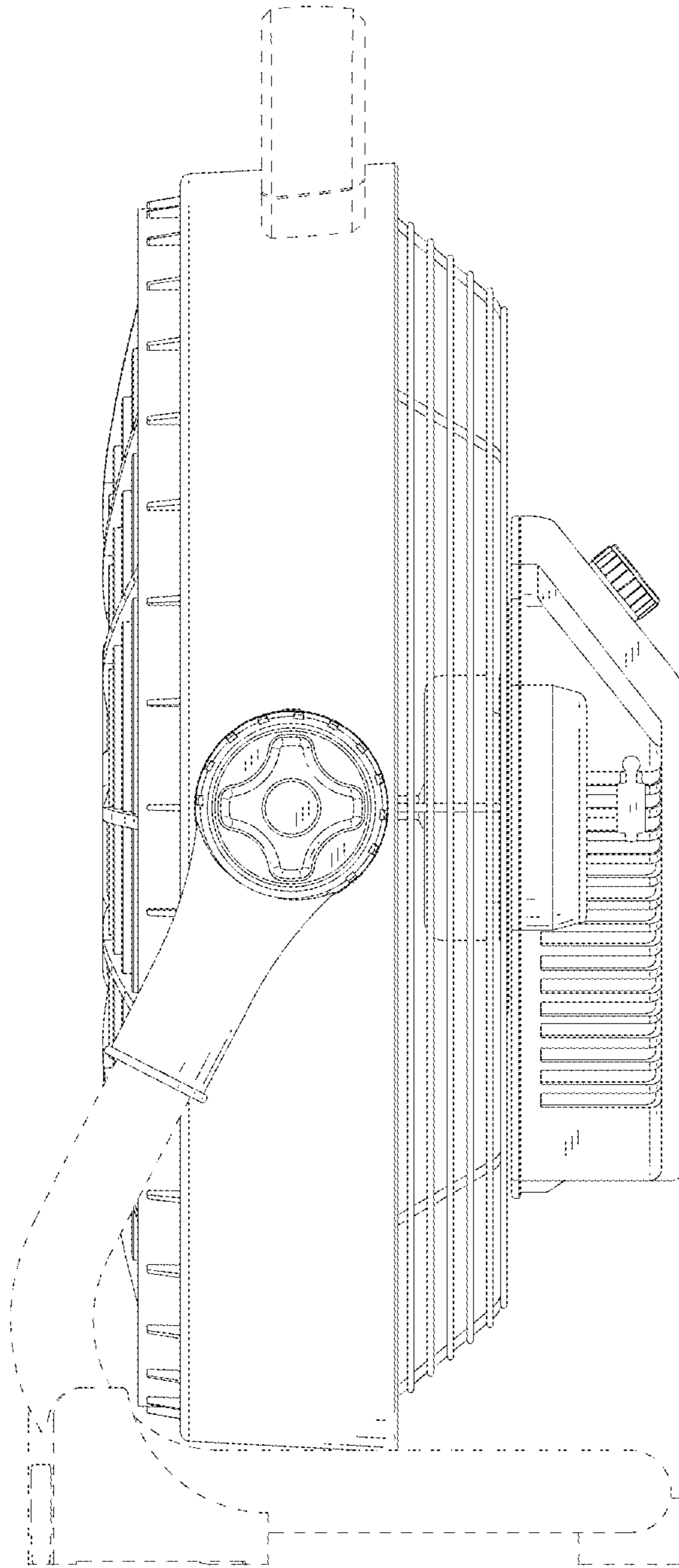


FIG. 3

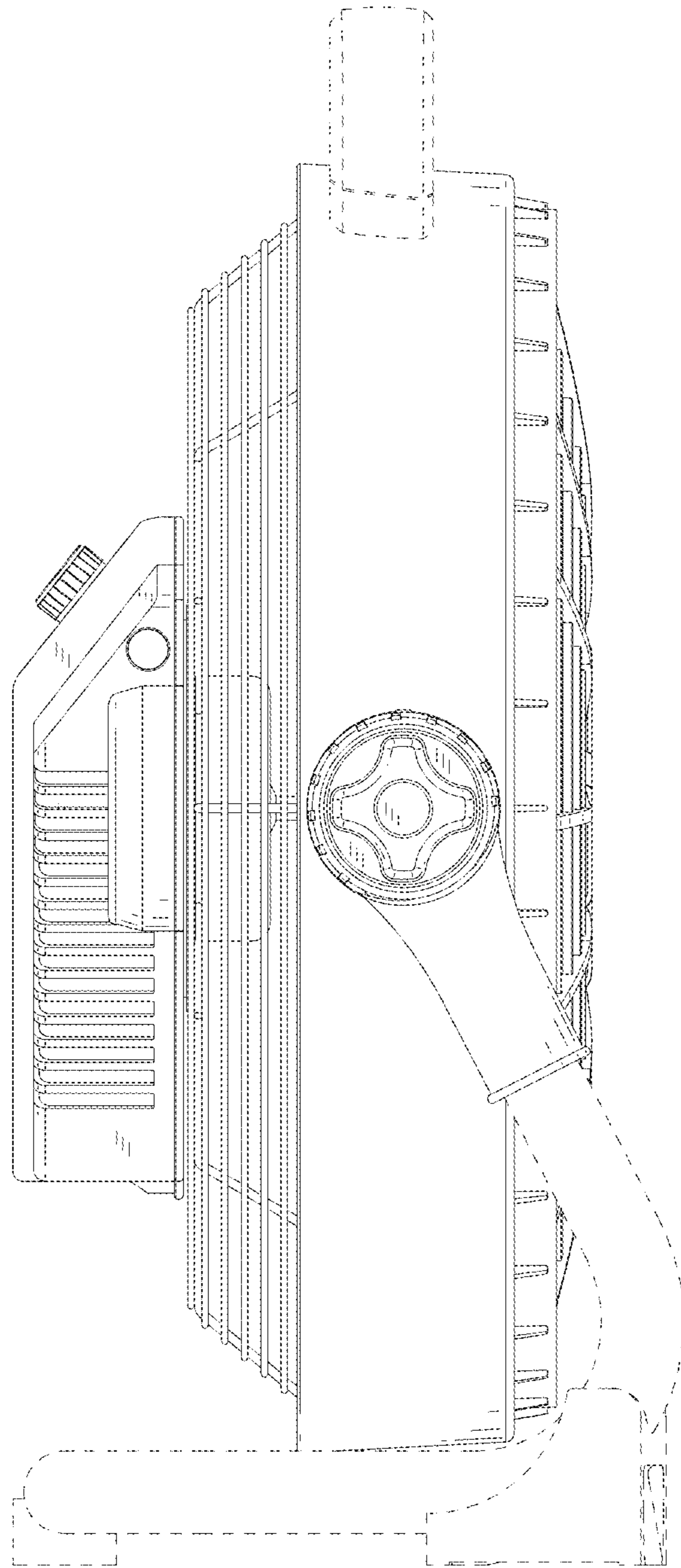


FIG. 4

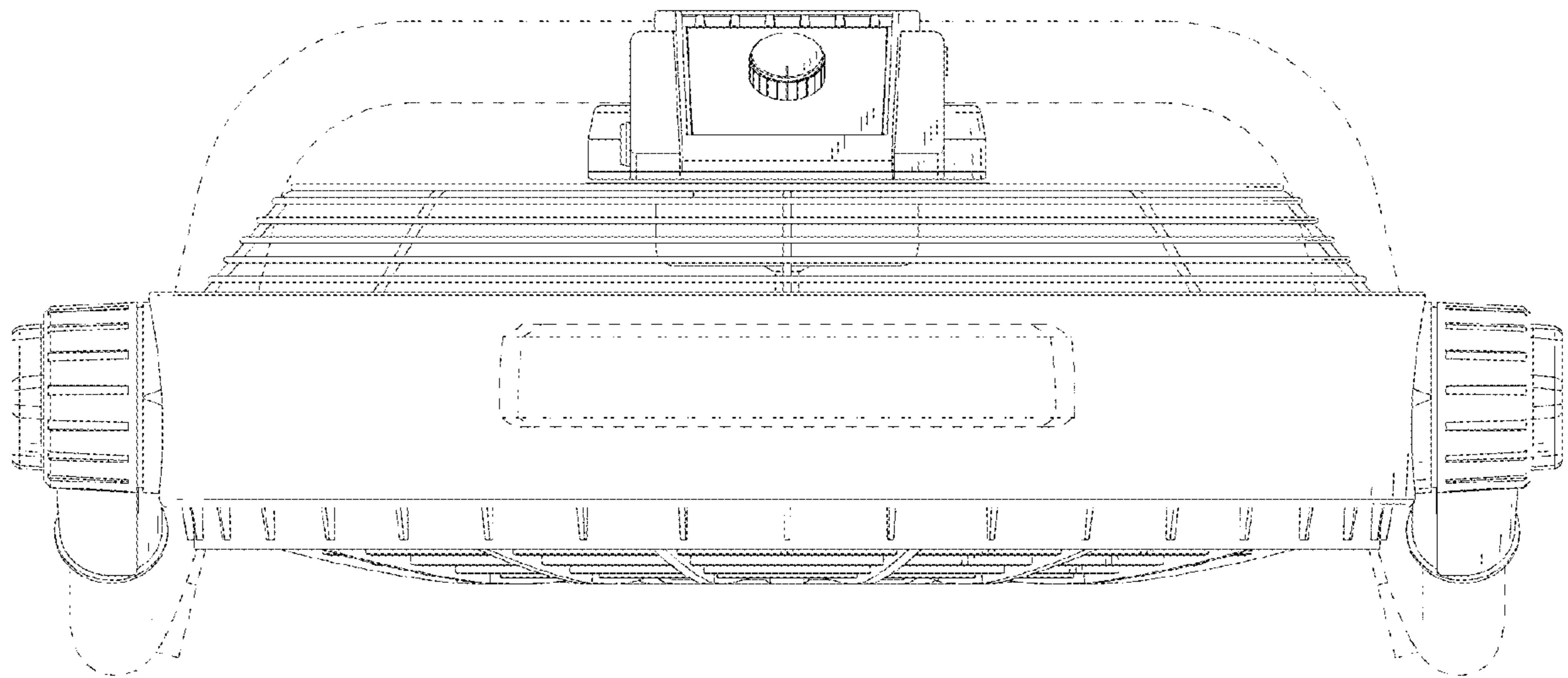


FIG. 5



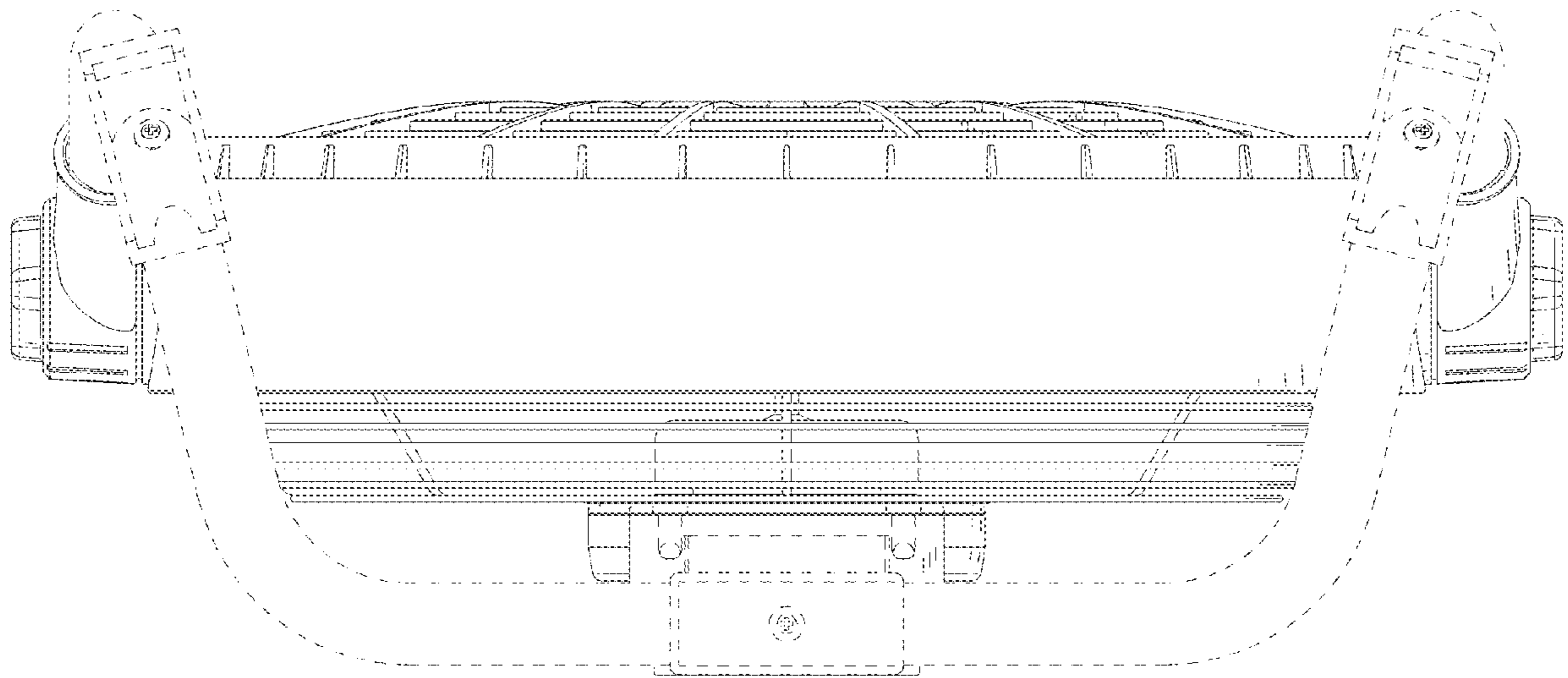


FIG. 6

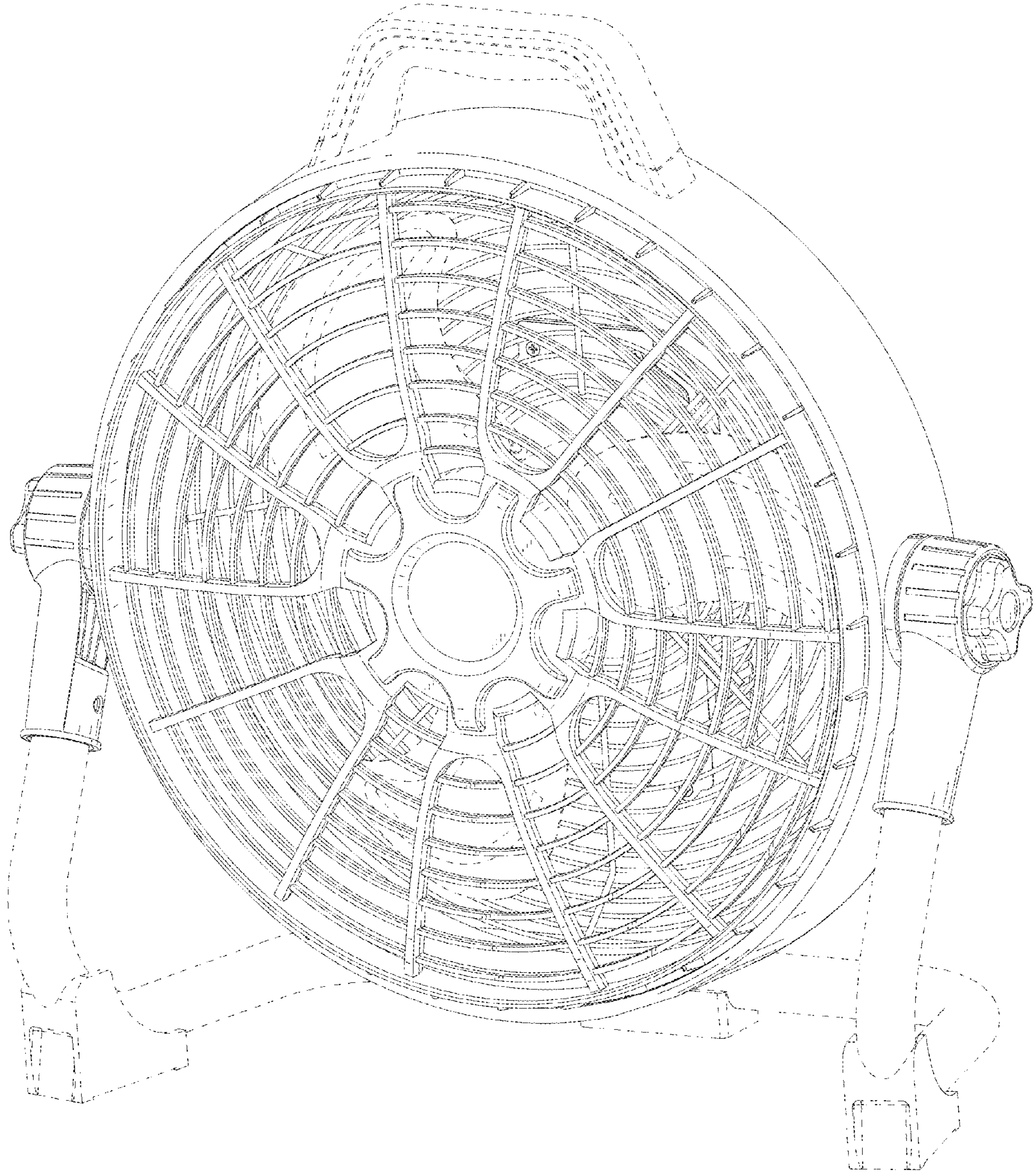


FIG. 7



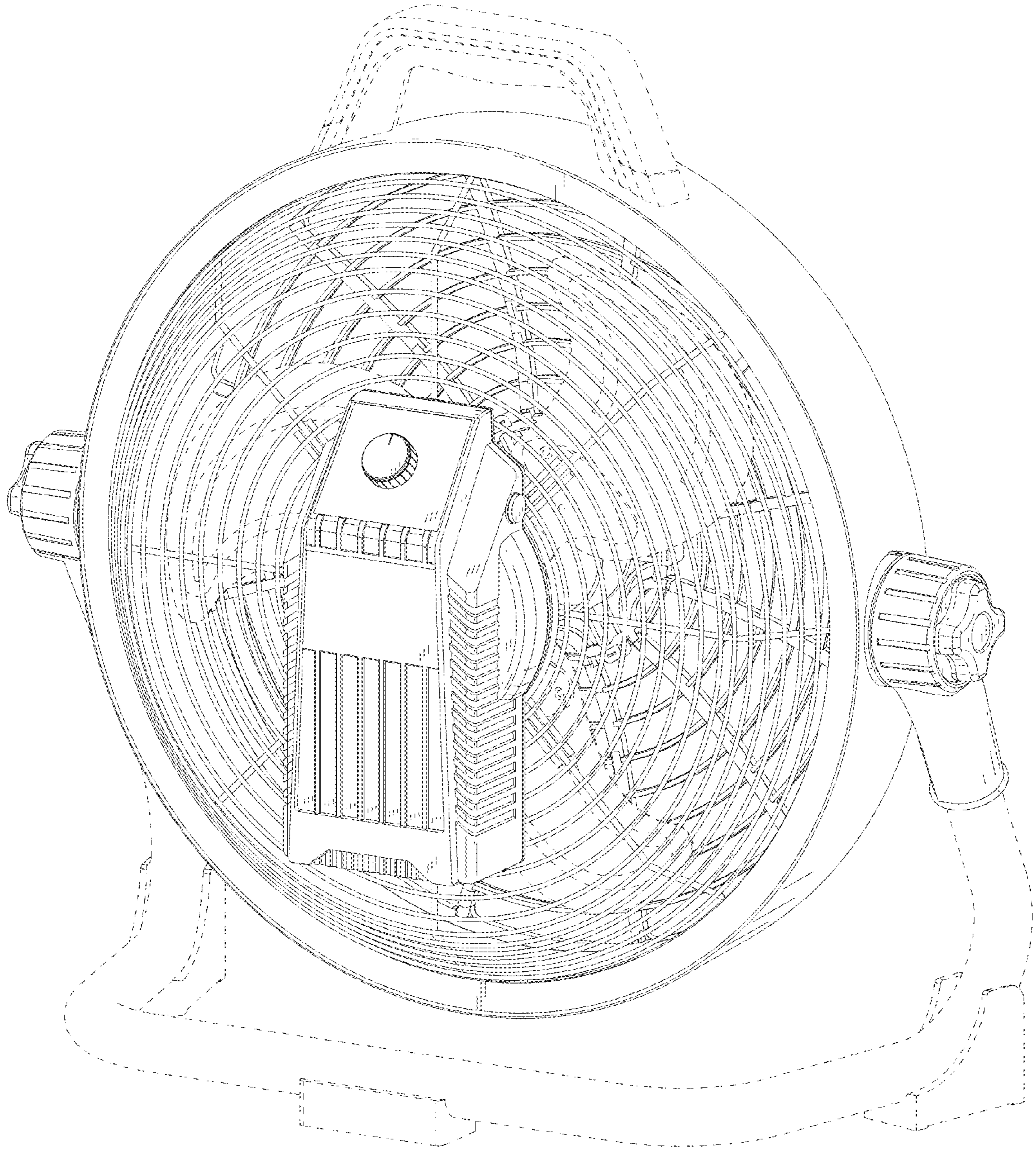


FIG. 8