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

(10) **Patent No.:** **US D919,416 S**

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(54) **ZIP LINE TROLLEY**

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(72) Inventor: **Changhua Han**, Shenzhen (CN)

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

(21) Appl. No.: **29/767,400**

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(51) **LOC (13) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/360**

(58) **Field of Classification Search**  
USPC ..... D8/360, 356, 354, 349  
CPC ..... A63B 29/00; A63B 27/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D425,682 S \* 5/2000 Wang ..... D34/28
- D794,725 S \* 8/2017 Lamothe ..... D21/679
- D822,463 S 7/2018 Han
- D834,402 S \* 11/2018 Bailey ..... D8/356
- 10,333,378 B2 \* 6/2019 Lerner ..... A62B 1/08
- D862,205 S \* 10/2019 Bailey ..... D8/356
- 10,471,971 B2 \* 11/2019 Richardson ..... A63G 21/20

- D869,937 S \* 12/2019 Walker ..... B60R 16/0222  
D8/356
- 10,544,822 B2 \* 1/2020 Bailey ..... B60C 27/10
- D882,938 S \* 5/2020 Luo ..... D2/978

\* cited by examiner

*Primary Examiner* — Cynthia R Underwood

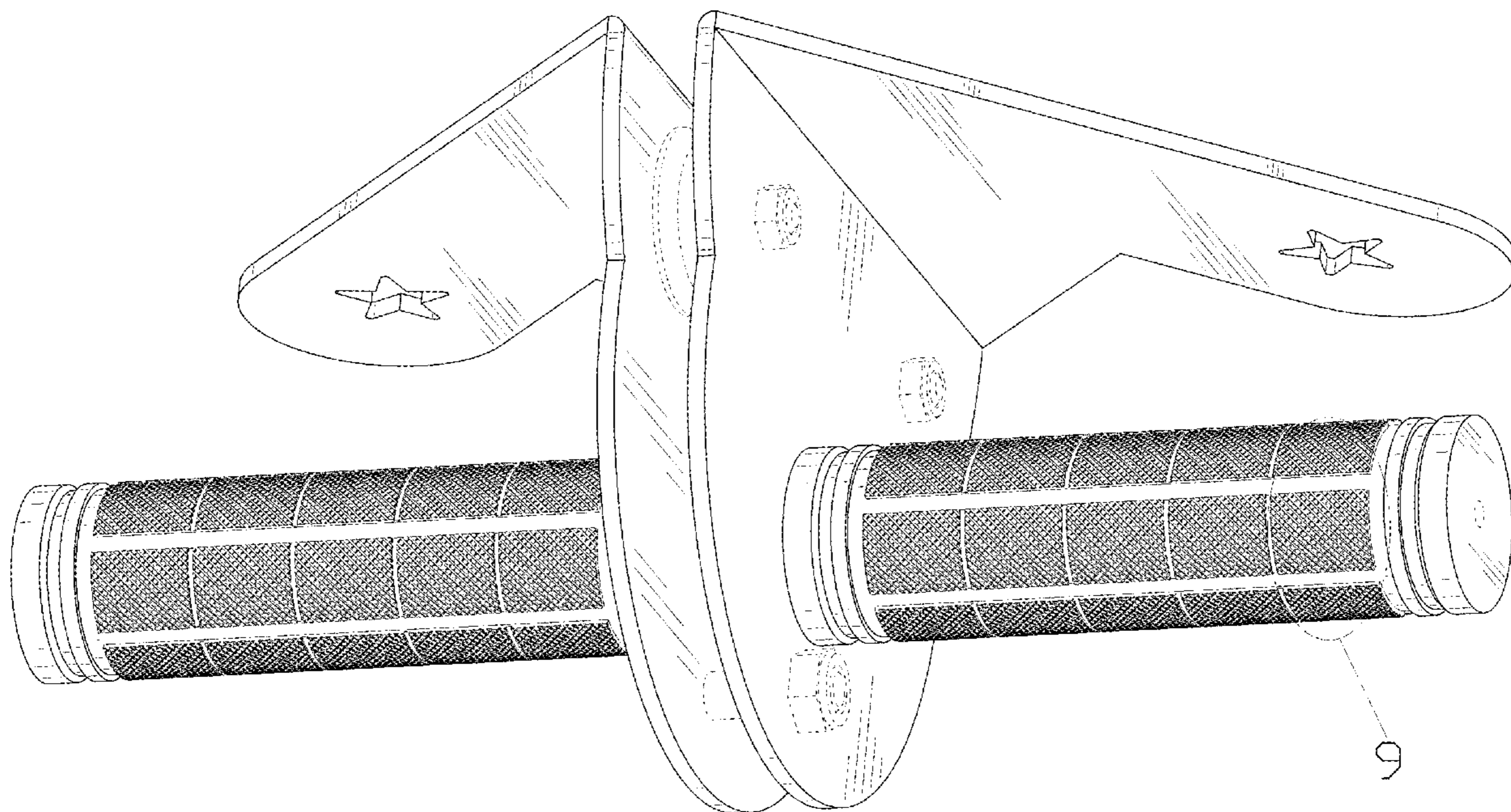
(57) **CLAIM**

The ornamental design for a zip line trolley, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a zip line trolley 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;  
 FIG. 8 is a bottom plan view thereof; and,  
 FIG. 9 is an enlarged view of portion 9 shown in FIG. 1.  
 The broken lines in the drawings depict portions of the zip line trolley that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**





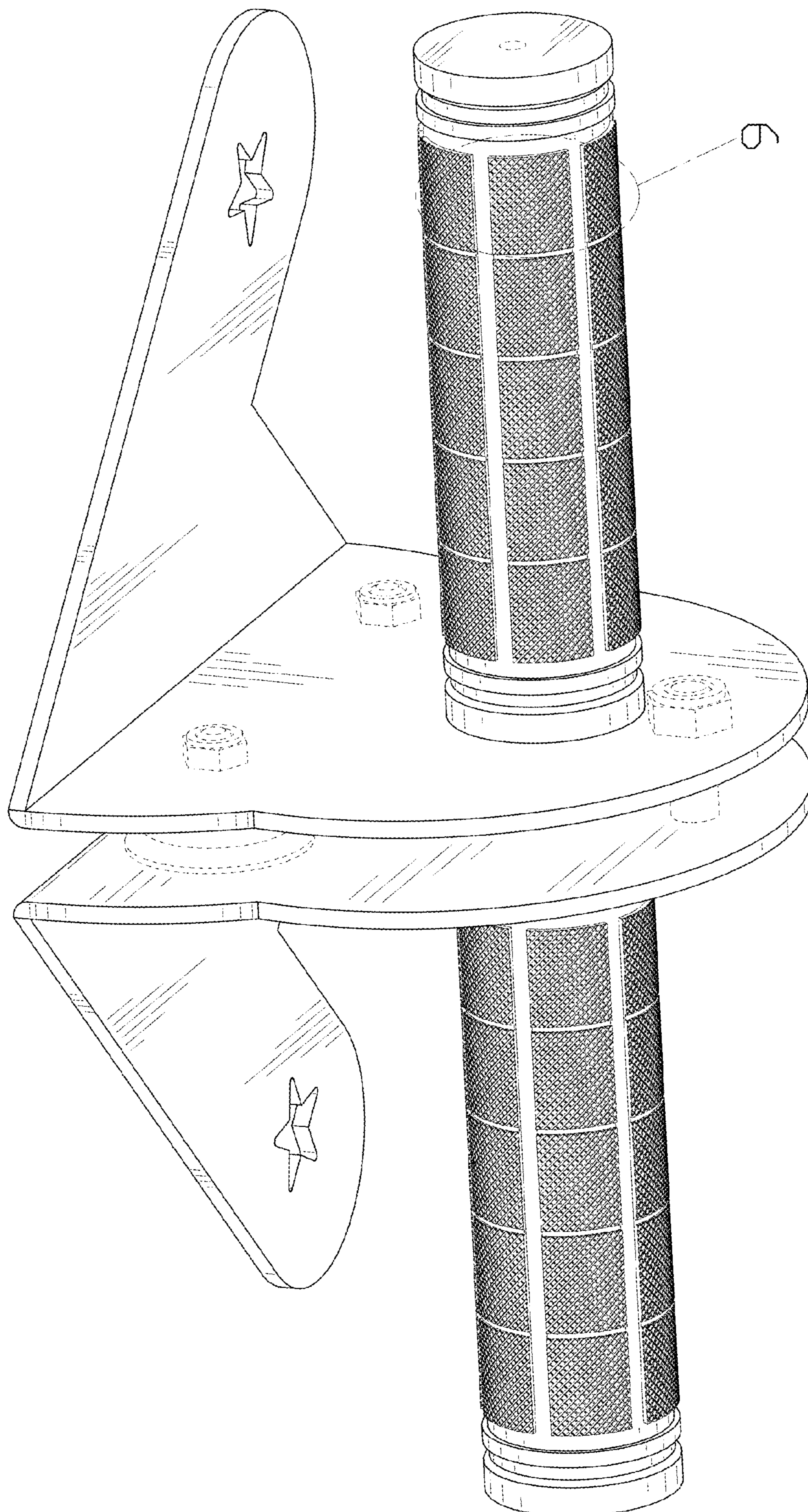


FIG. 1



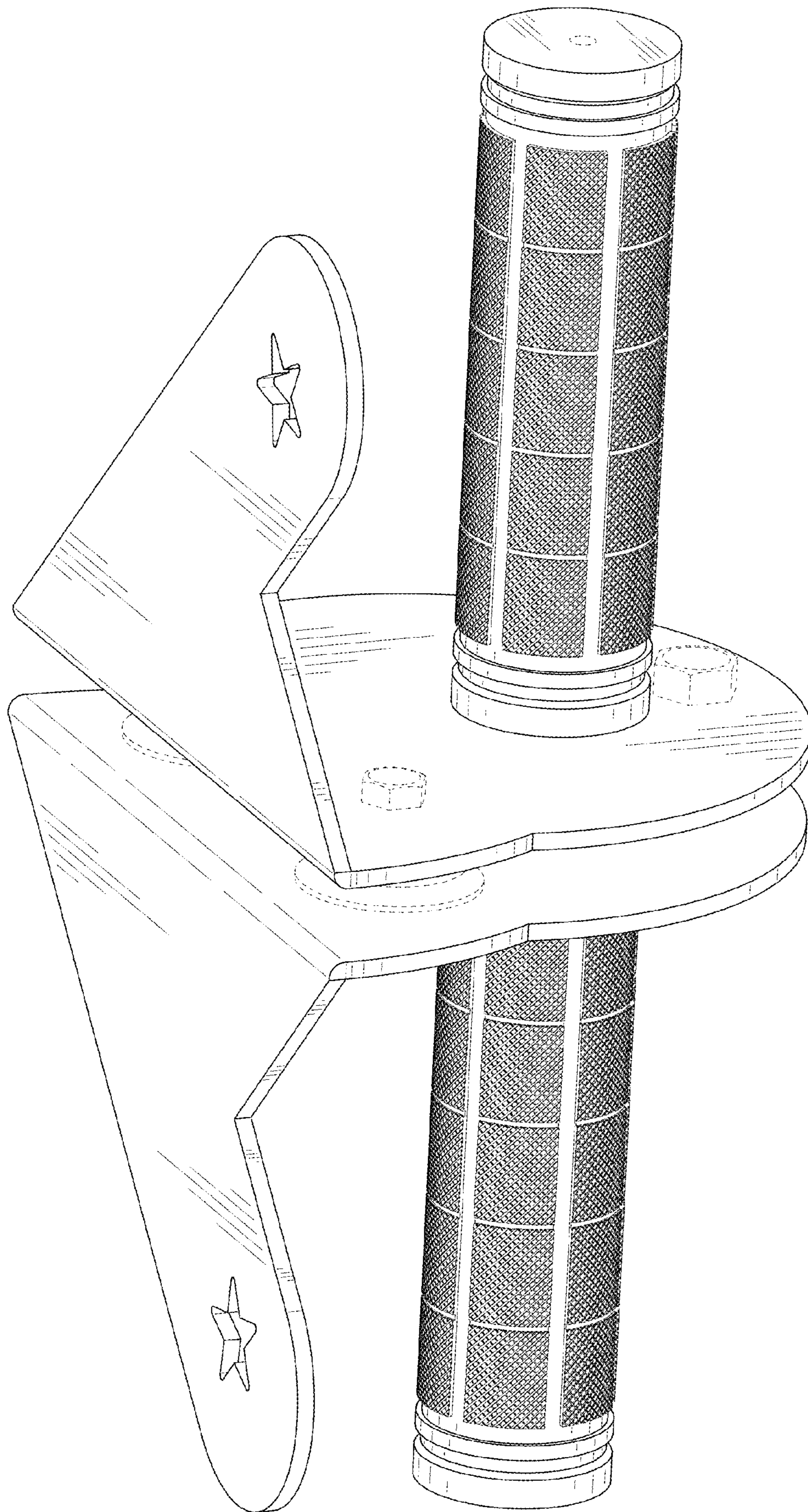


FIG. 2



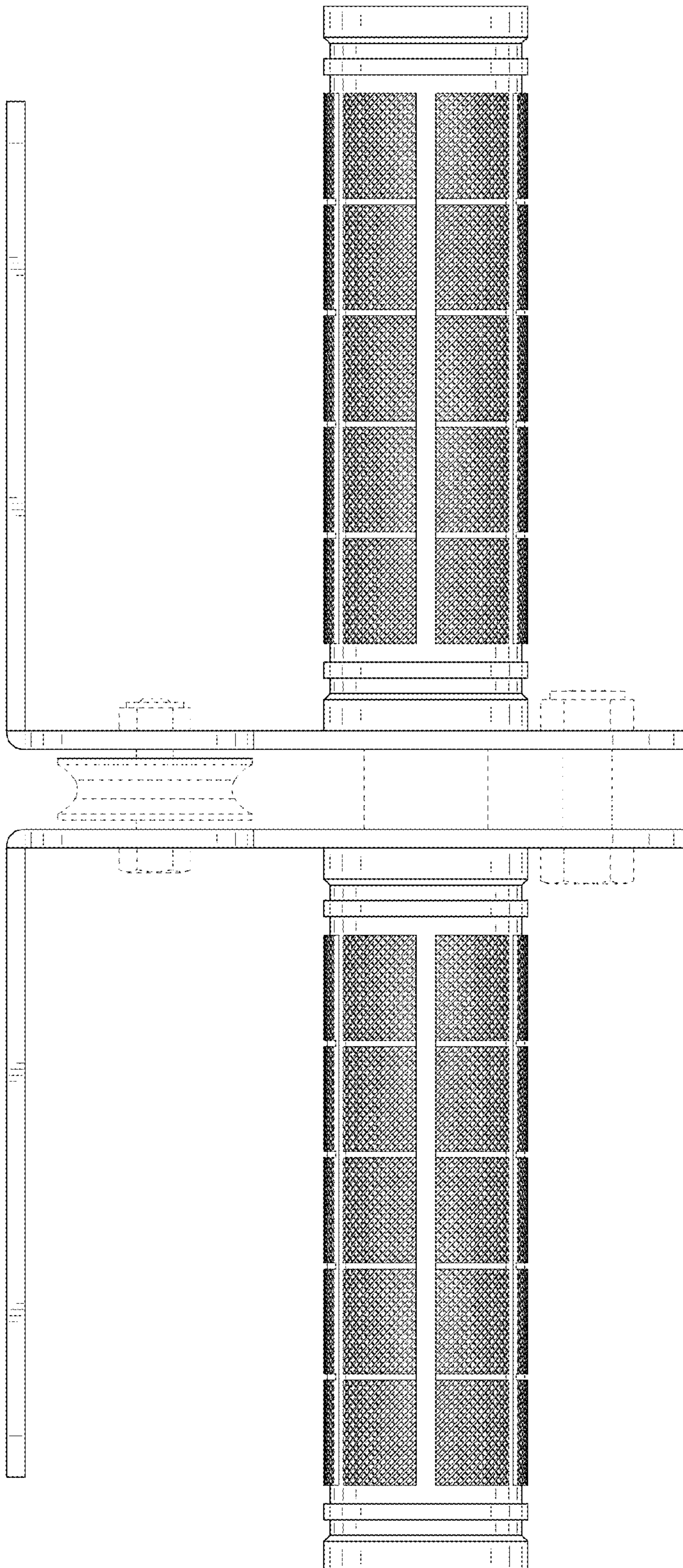


FIG. 3



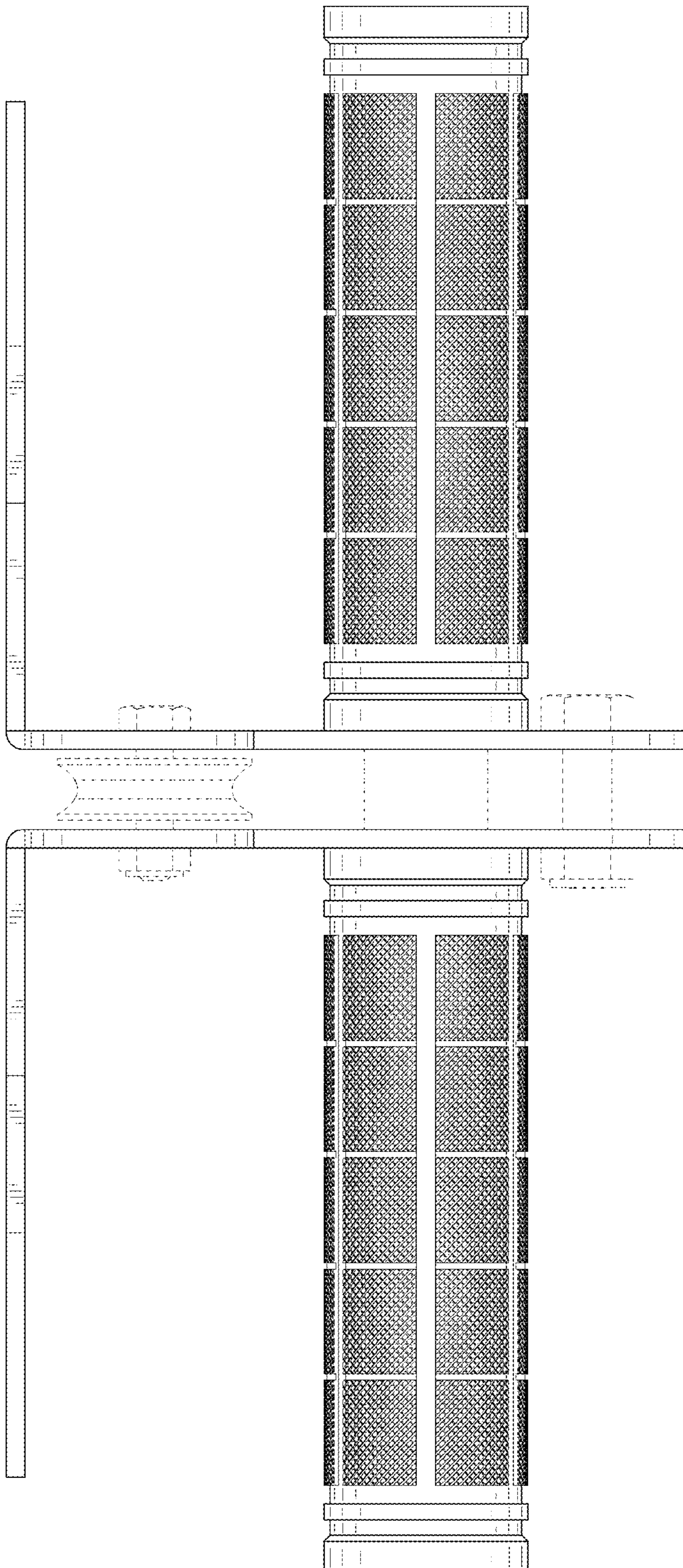


FIG. 4

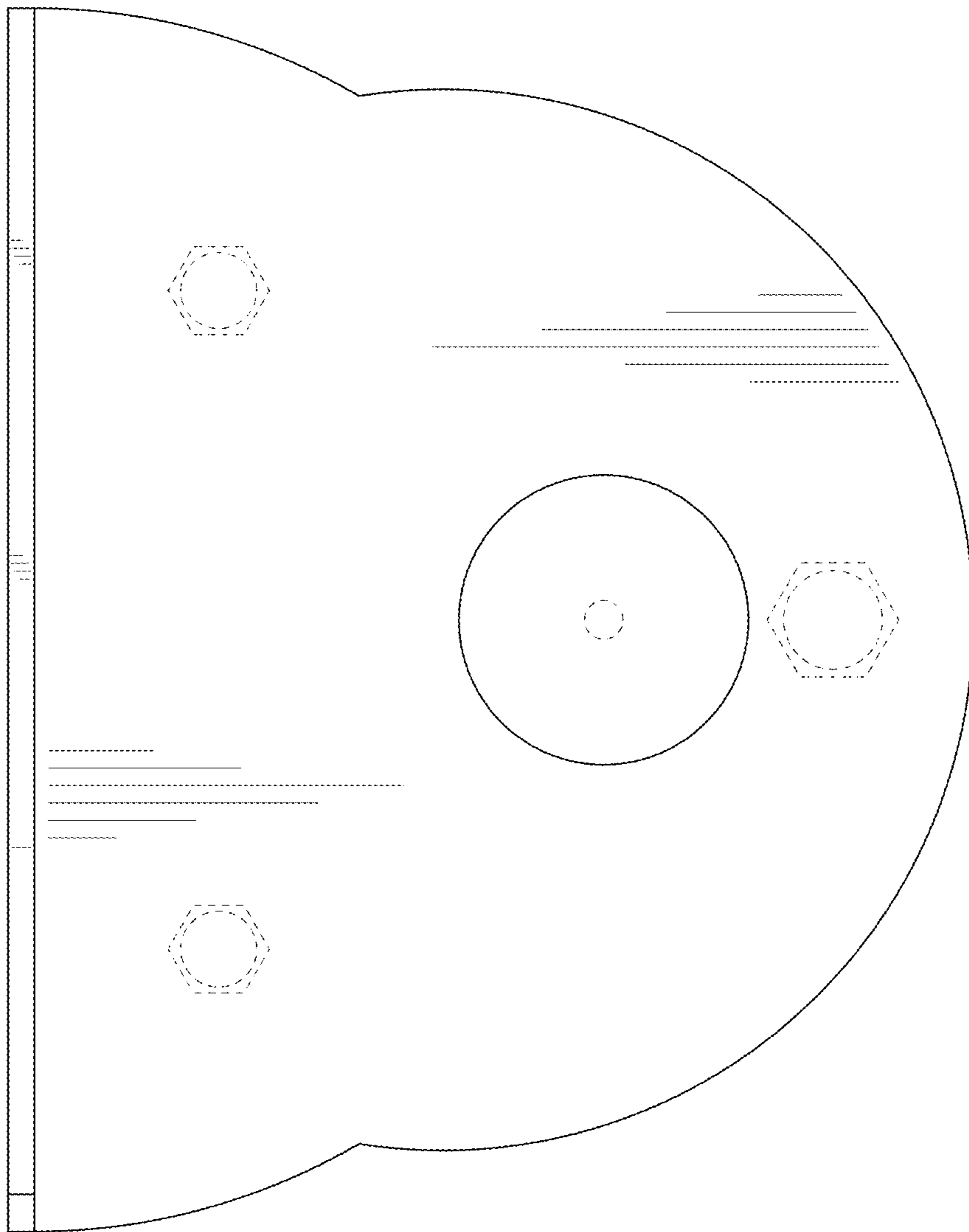


FIG. 5

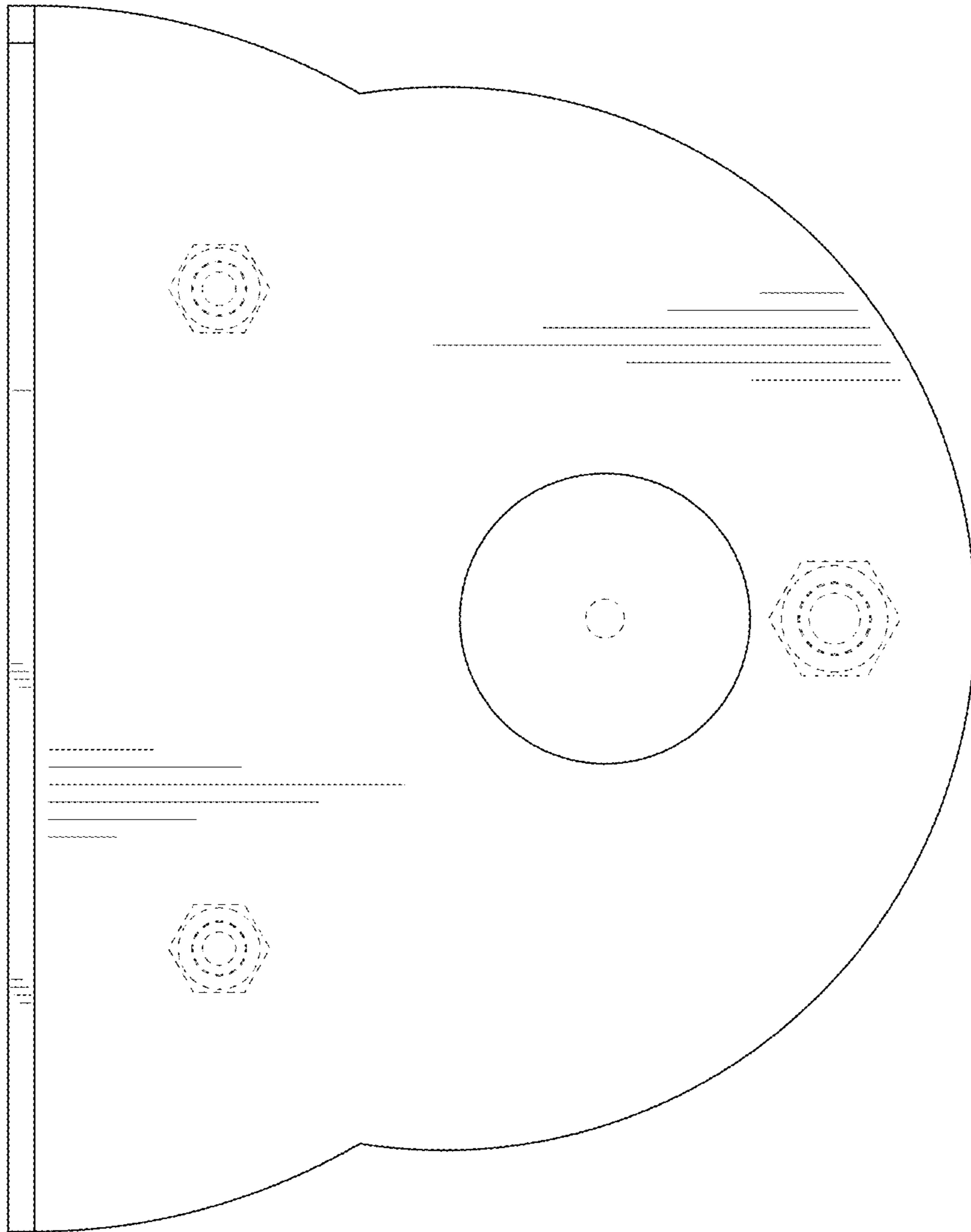


FIG. 6



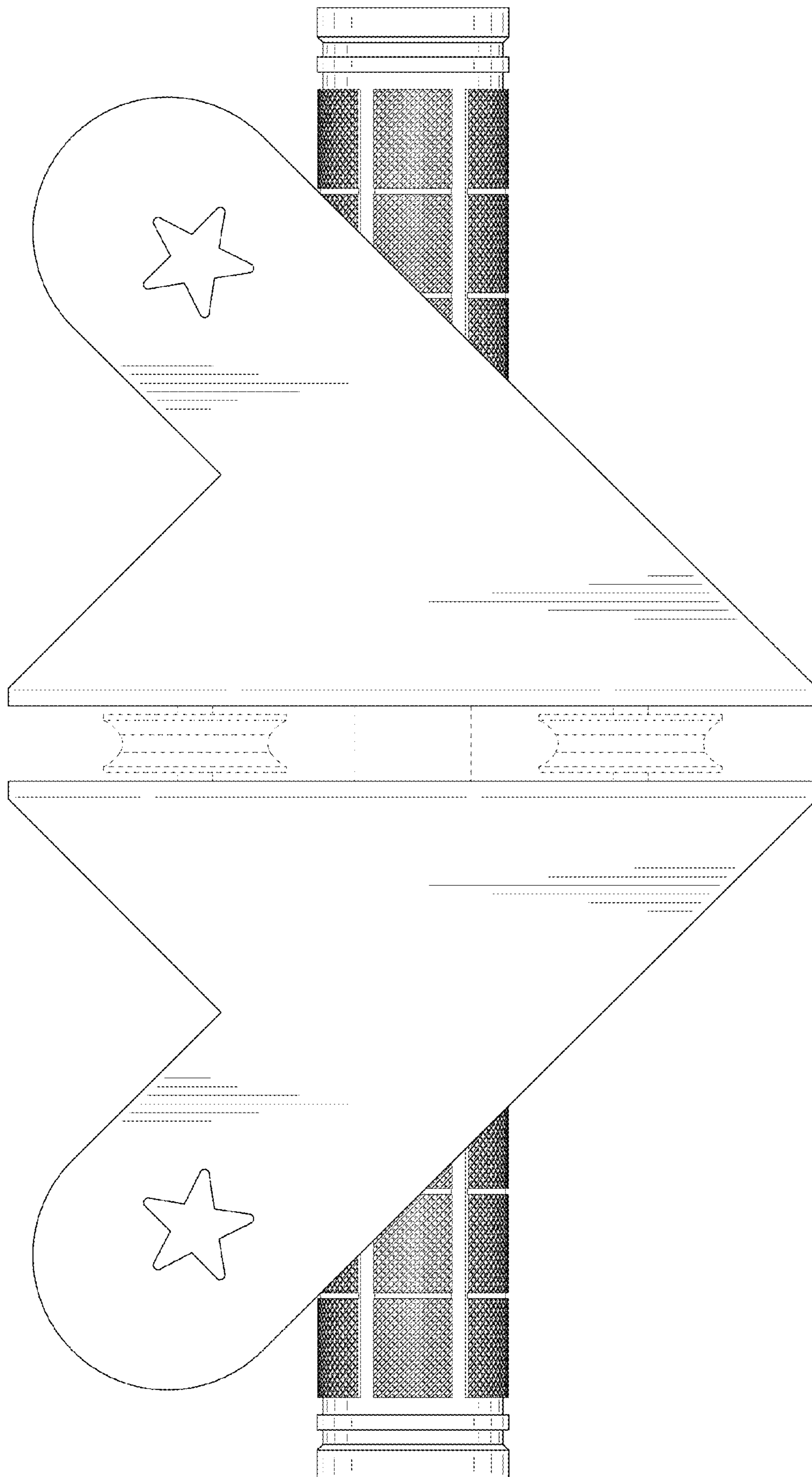


FIG. 7



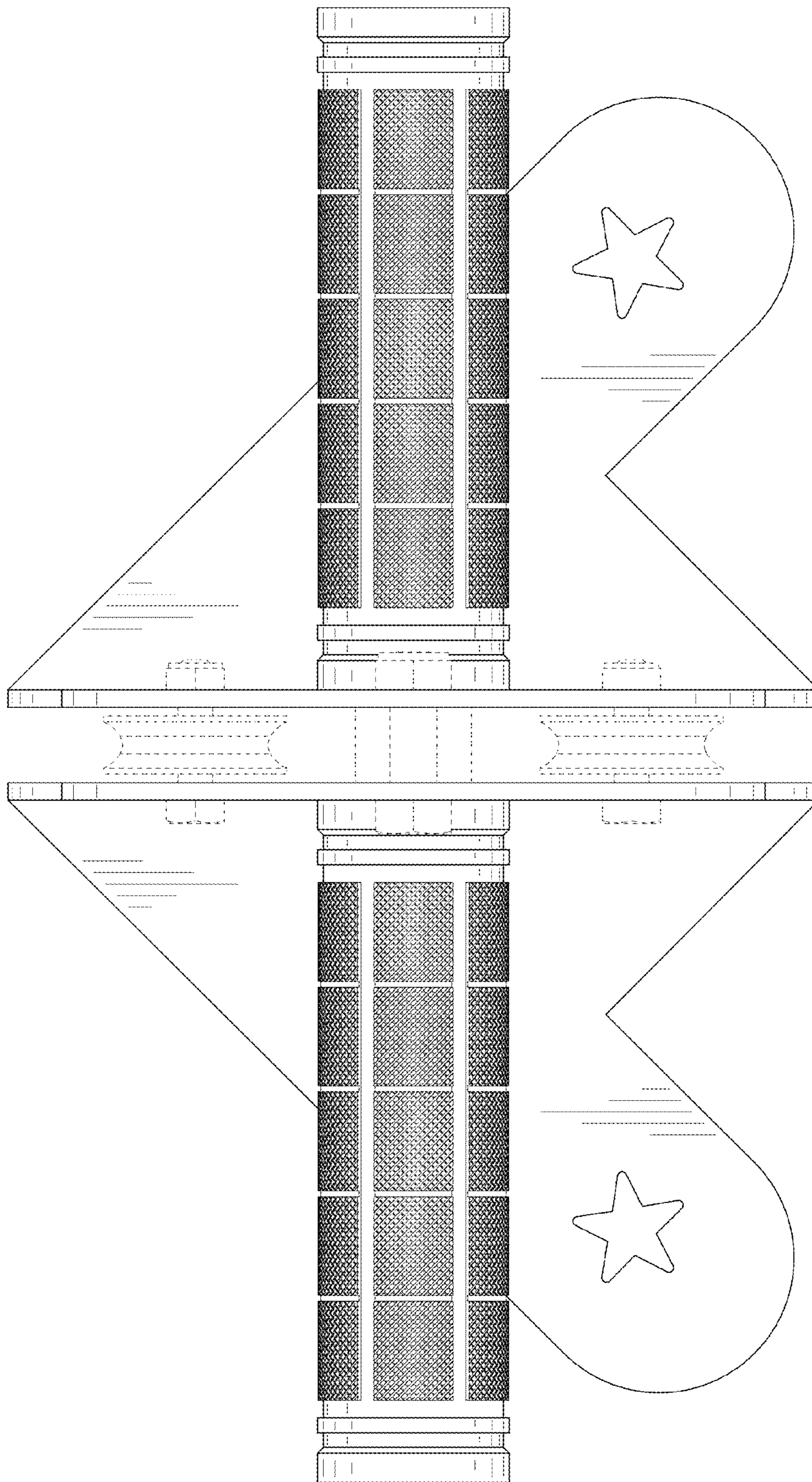


FIG. 8



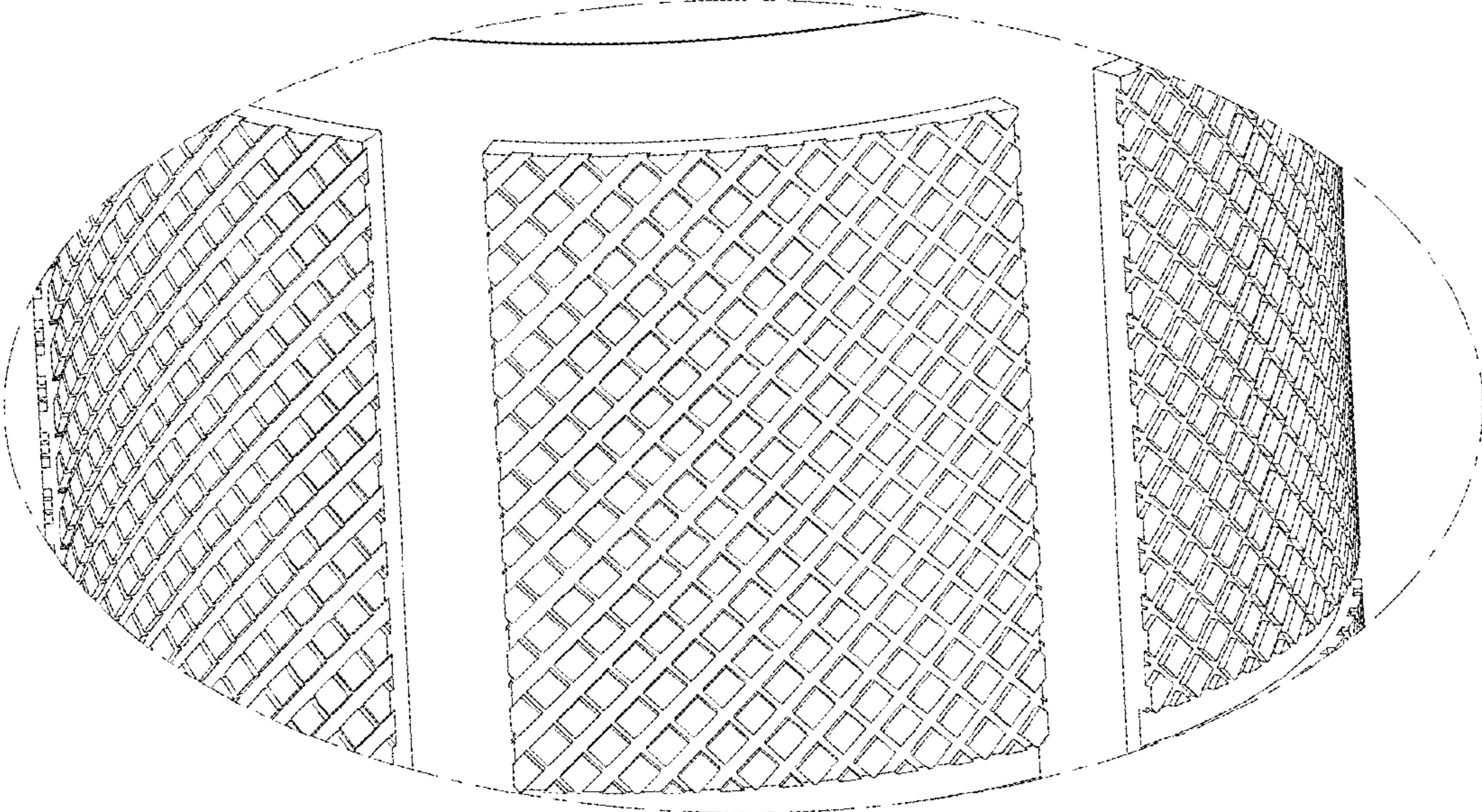


FIG. 9