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

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(54) **PROPANE MELTING FURNACE**
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(**) Term: **15 Years**

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Assistant Examiner — Mark T. Philipps

(21) Appl. No.: **29/811,975**
(22) Filed: **Oct. 18, 2021**
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(52) **U.S. Cl.**
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(58) **Field of Classification Search**
USPC D15/122, 135, 136, 144, 144.1–144.2;
D7/323, 354–360, 391
CPC C22C 1/02; C21D 9/70; C21D 1/34; C03B
5/193; C03B 5/00; B22D 41/00; B22D
41/015; B22D 41/12; B22D 39/06; B22D
41/05; B22D 35/00; B22D 17/30; A47J
27/002; A47J 27/004; A47J 37/1257;
A47J 37/0629

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a propane melting furnace, as shown and described.

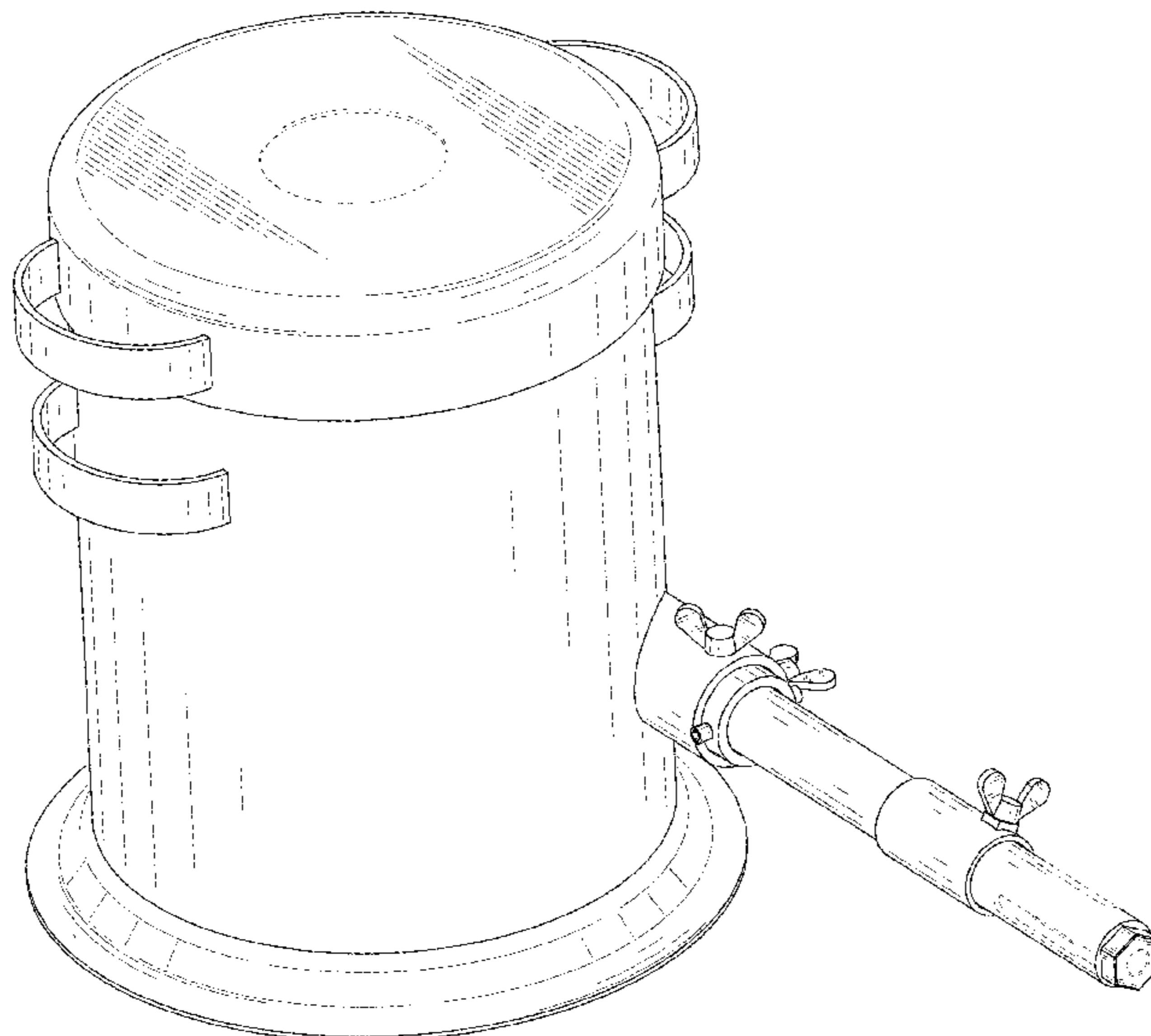
DESCRIPTION

FIG. 1 is a perspective view of a propane melting furnace 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.
The broken lines in the drawings depict portions of the propane melting furnace that form no part of the claimed design.

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1 Claim, 8 Drawing Sheets



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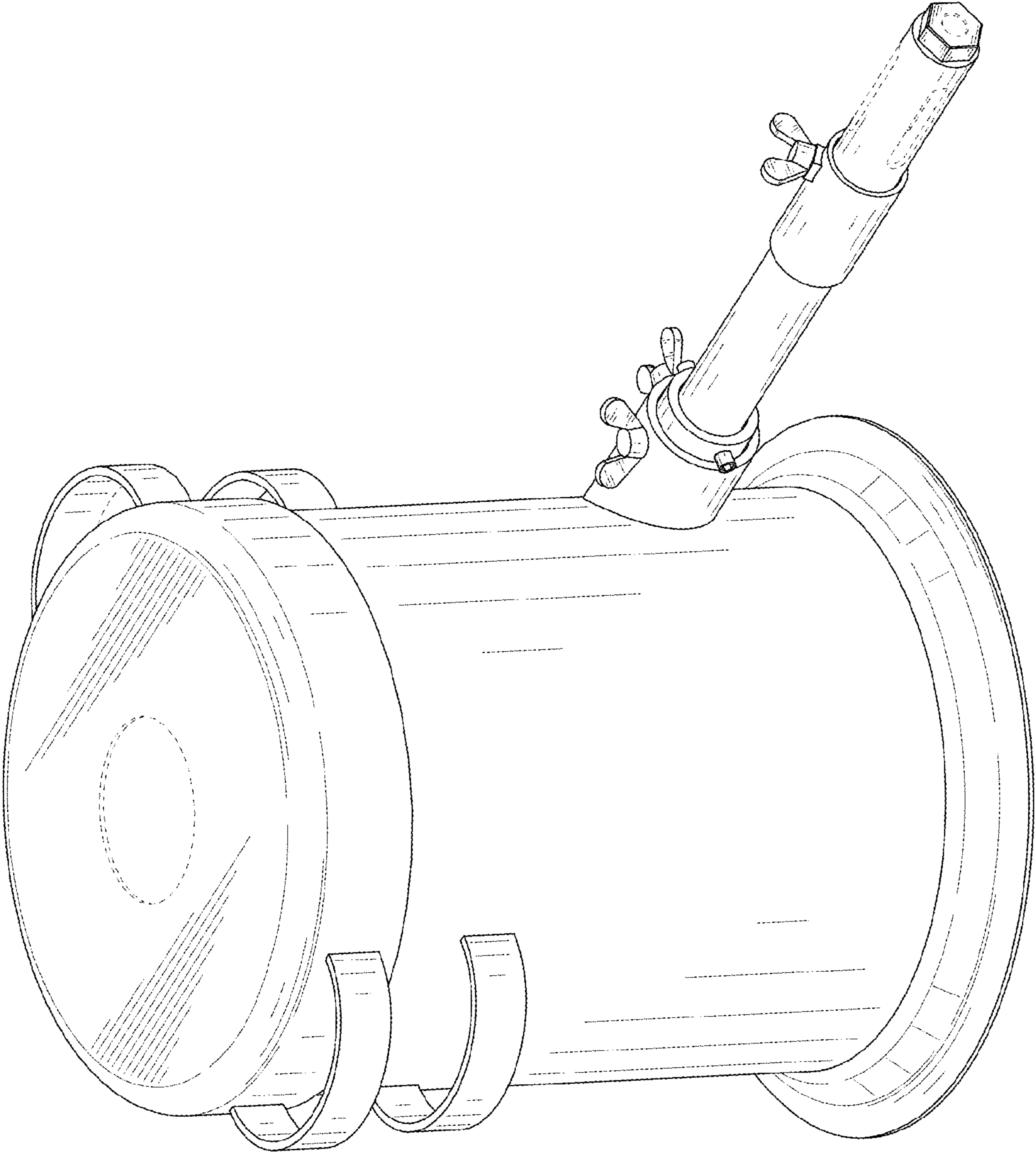


FIG. 1

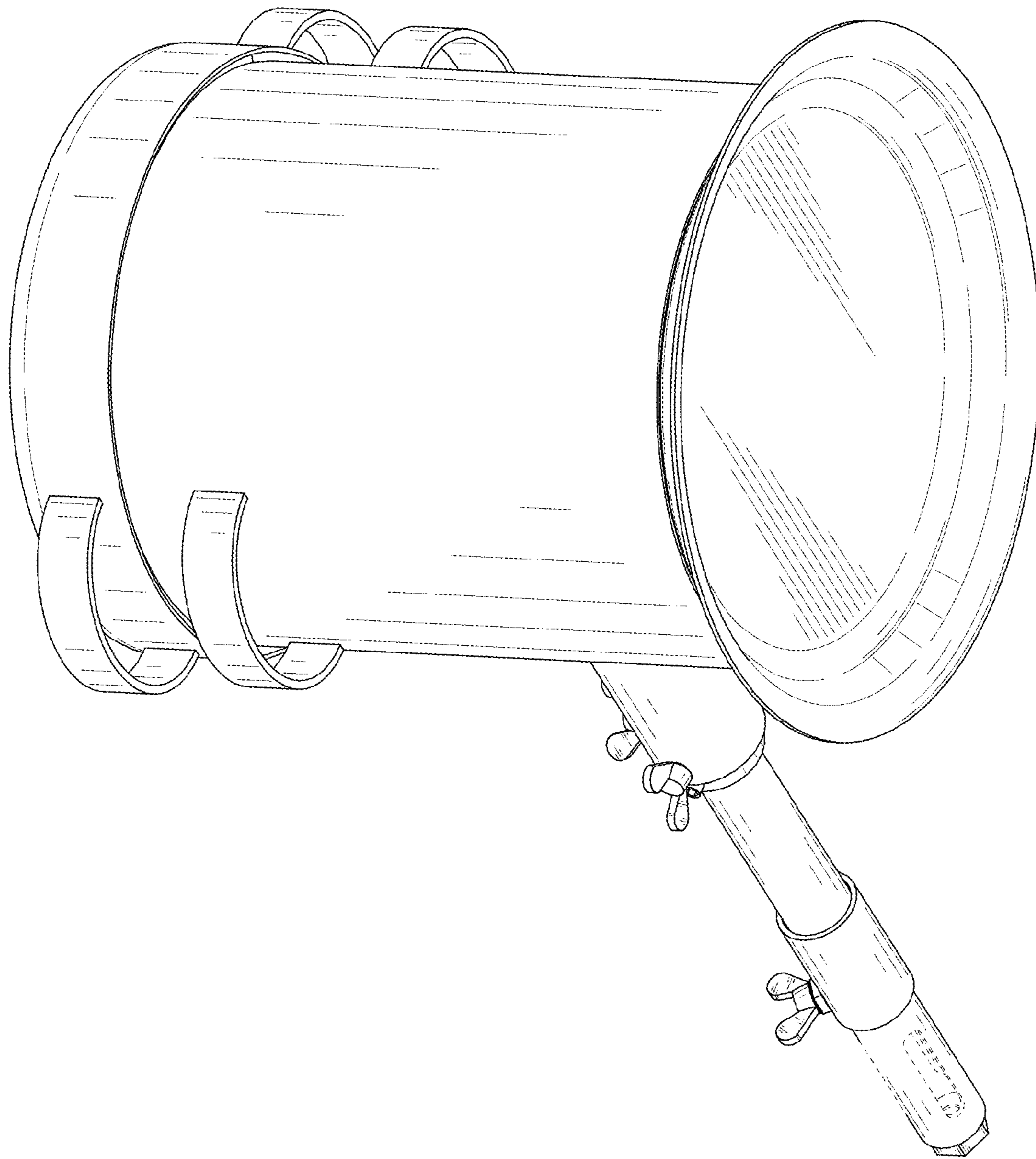


FIG. 2

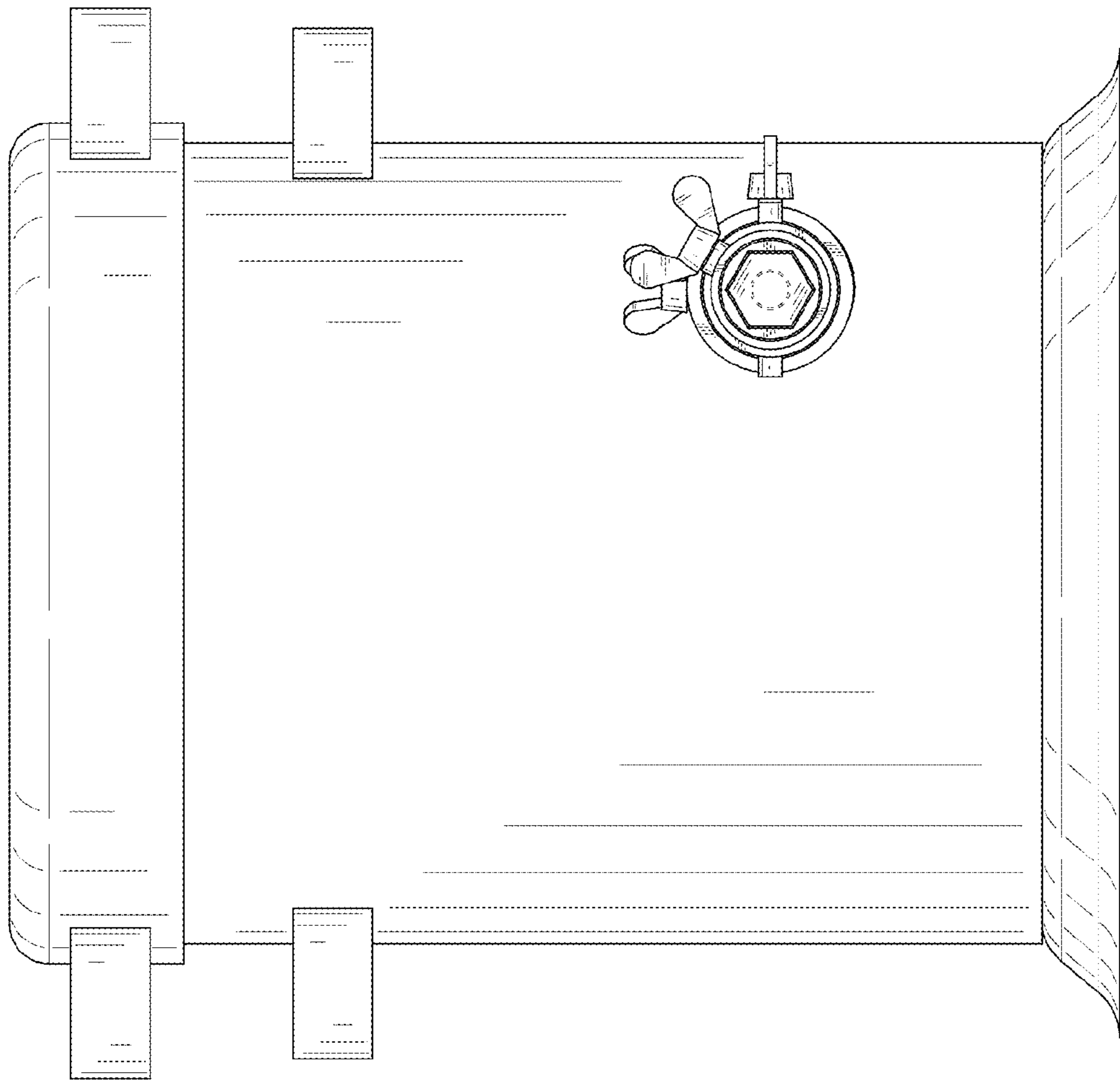


FIG. 3

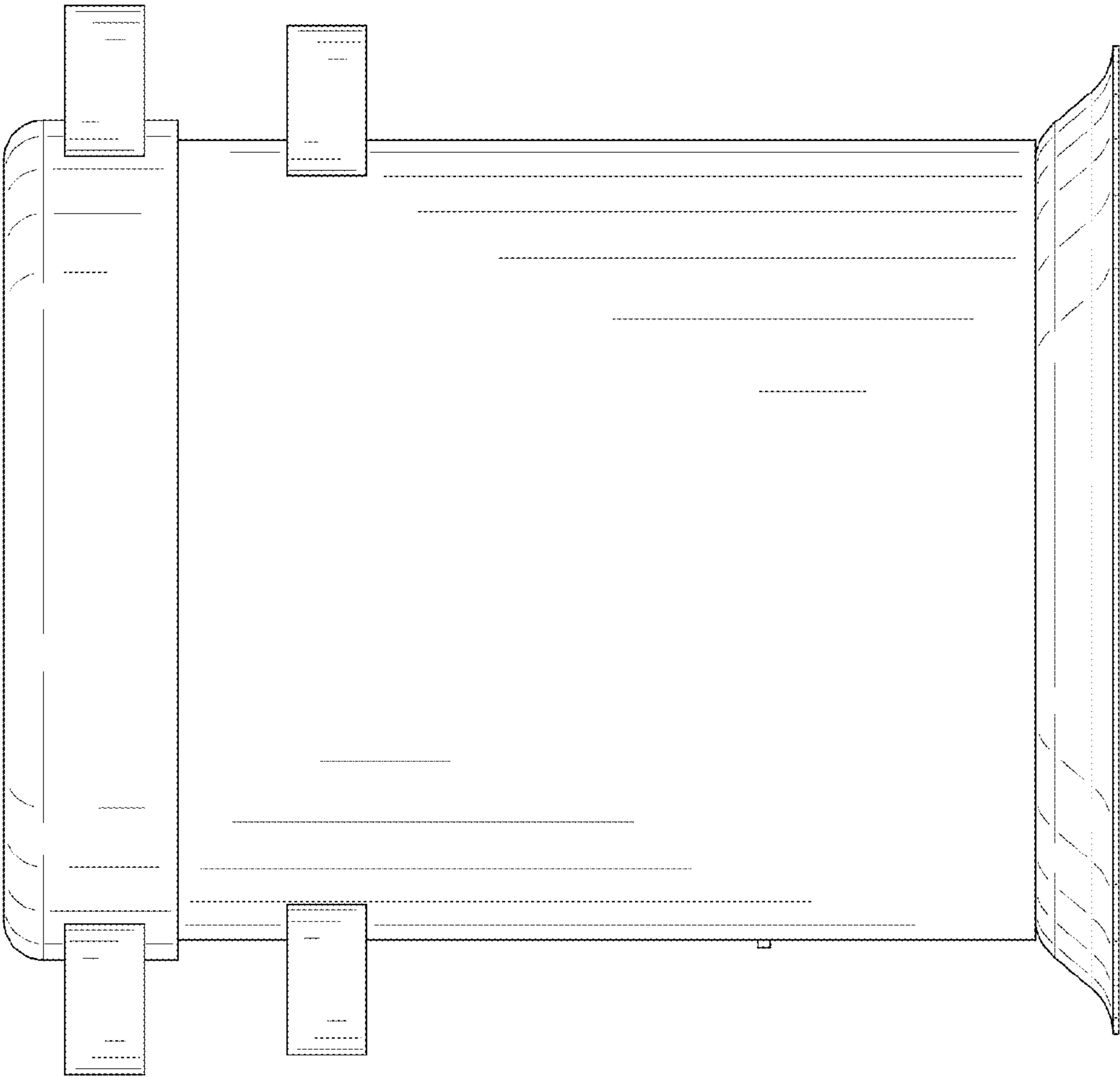


FIG. 4

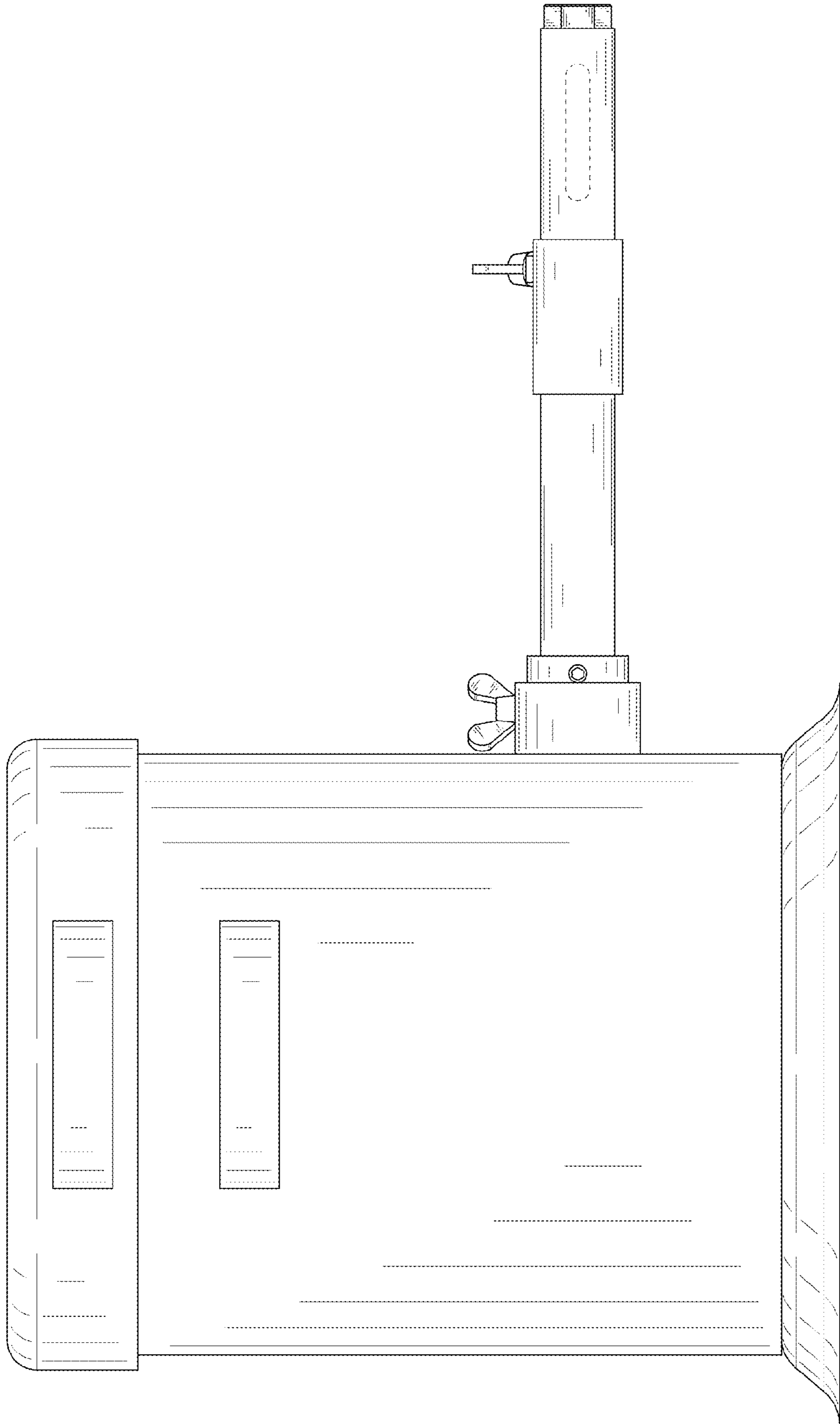


FIG. 5

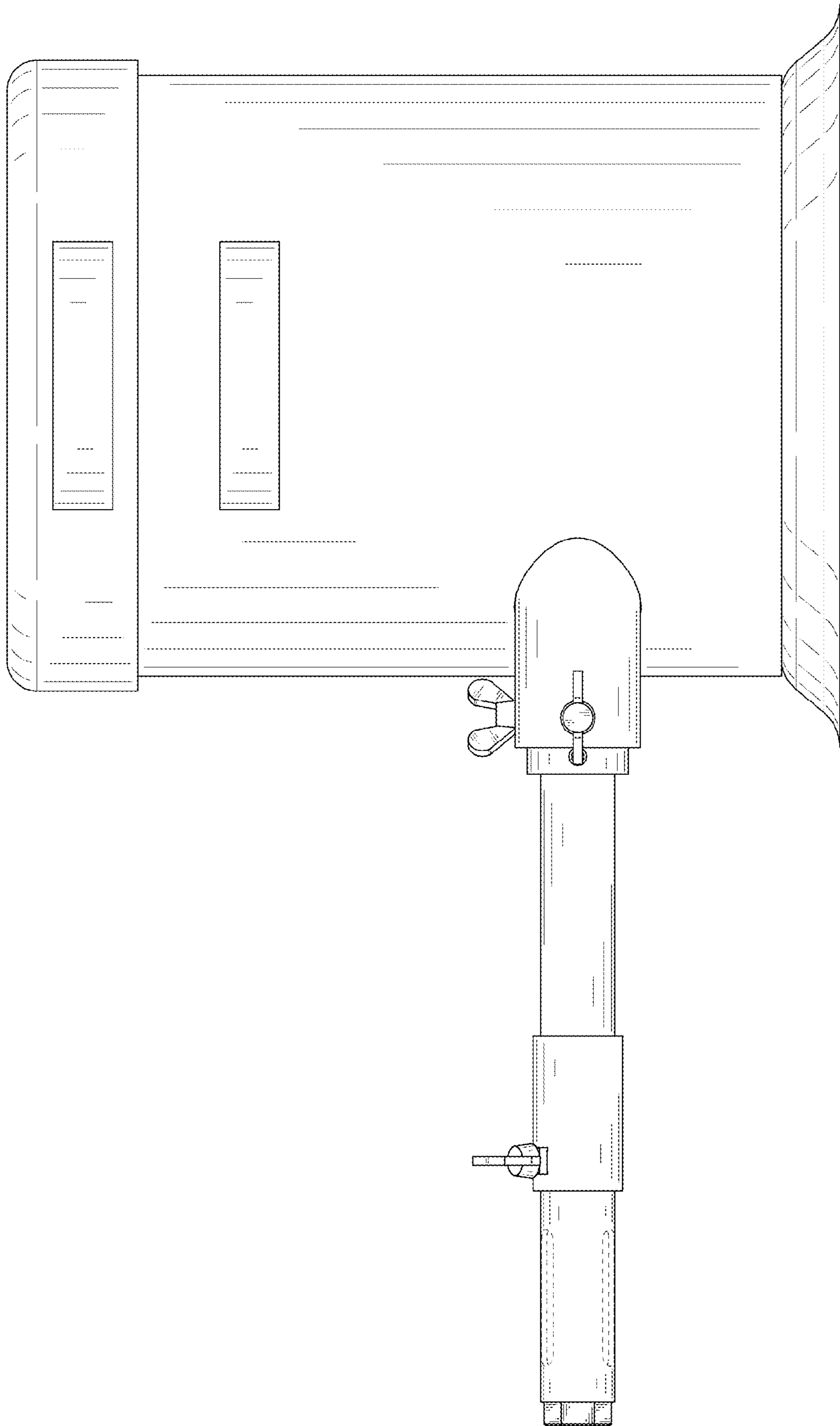


FIG. 6

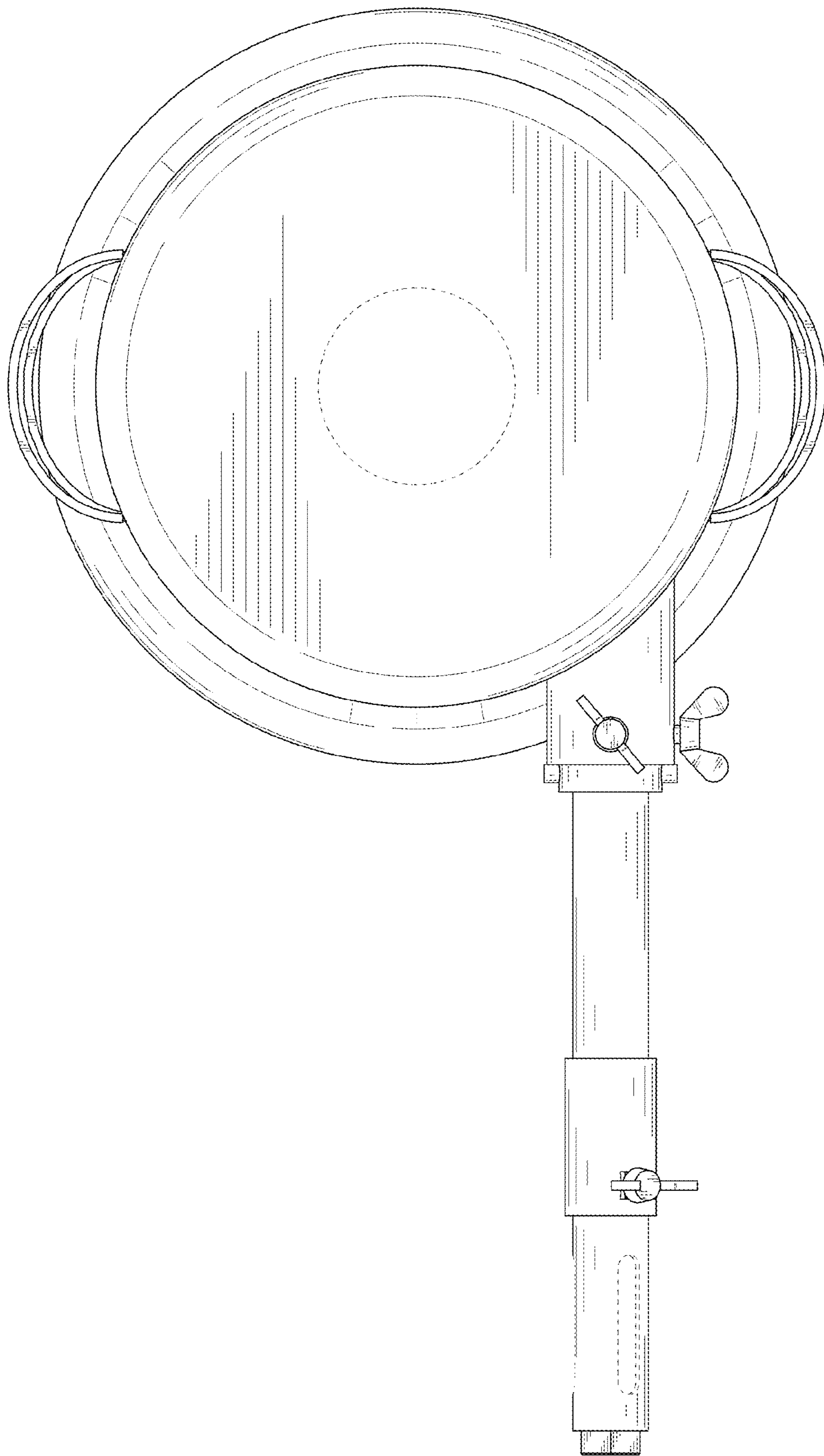


FIG. 7

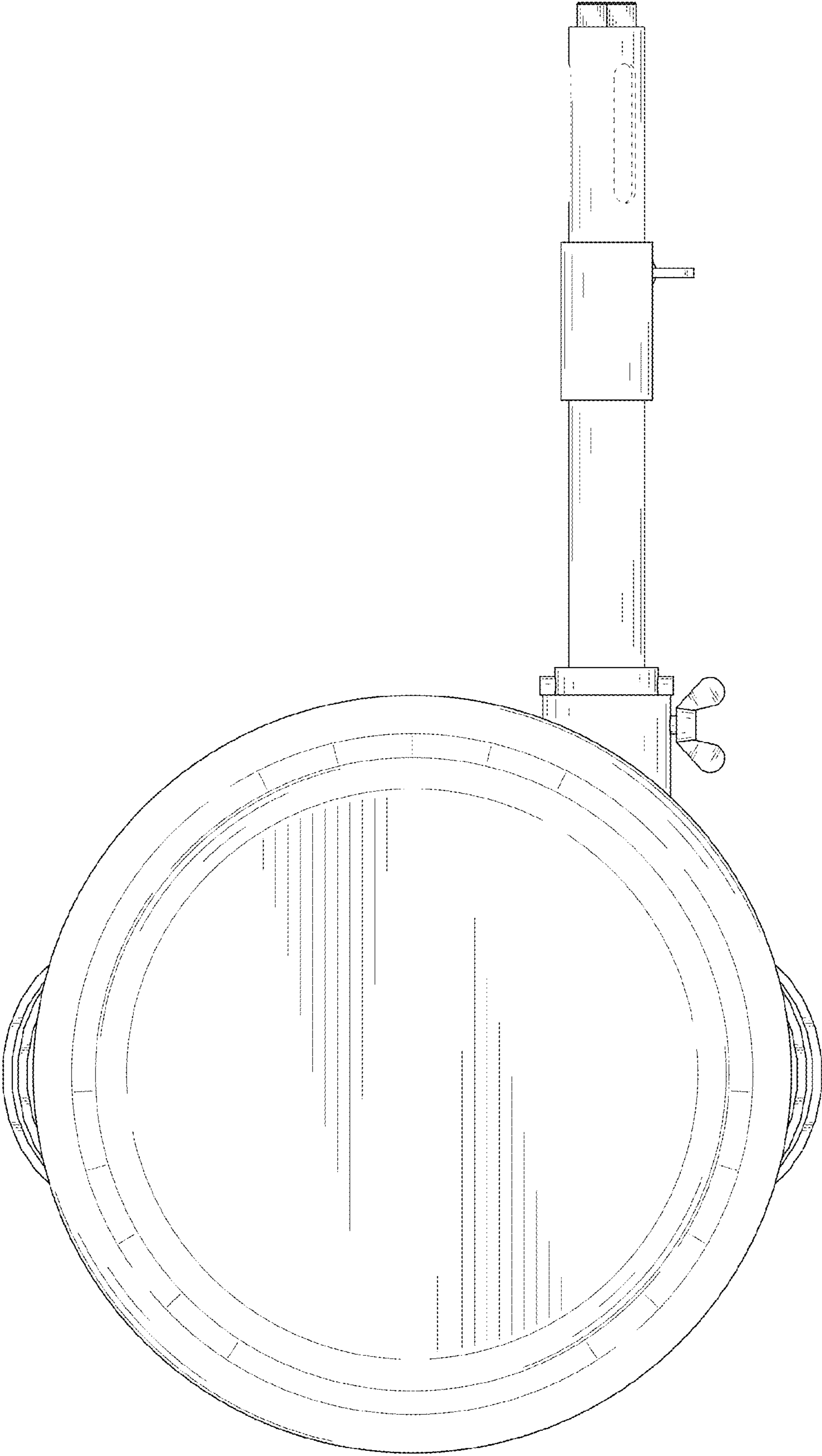


FIG. 8