



US00D836768S

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

(10) **Patent No.:** **US D836,768 S**

(45) **Date of Patent:** **\*\* Dec. 25, 2018**

(54) **DUAL FLOW ROTATING NEBULIZER**

(71) Applicant: **Khalil A. Hill**, Matteson, IL (US)

(72) Inventor: **Khalil A. Hill**, Matteson, IL (US)

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

(21) Appl. No.: **35/001,374**

(22) Filed: **May 22, 2017**

(80) **Hague Agreement Data**

Int. Filing Date: **May 22, 2017**

Int. Reg. No.: **DM/097912**

Int. Reg. Date: **May 22, 2017**

Int. Reg. Pub. Date: **Nov. 24, 2017**

(51) **LOC (11) Cl.** ..... **29-02**

(52) **U.S. Cl.**  
USPC ..... **D24/110**

(58) **Field of Classification Search**  
USPC ..... D24/107-108, 110-11, 164  
CPC ..... A61M 15/0065; A61M 15/0091; A61M 15/0021; A61M 15/0026; A61M 15/00; A61M 11/00; A61M 11/02; A61M 11/04  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D796,664 S \* 9/2017 Hill ..... D24/110

\* cited by examiner

*Primary Examiner* — Michael A. Pratt

(74) *Attorney, Agent, or Firm* — Konomi Takeshita

(57) **CLAIM**

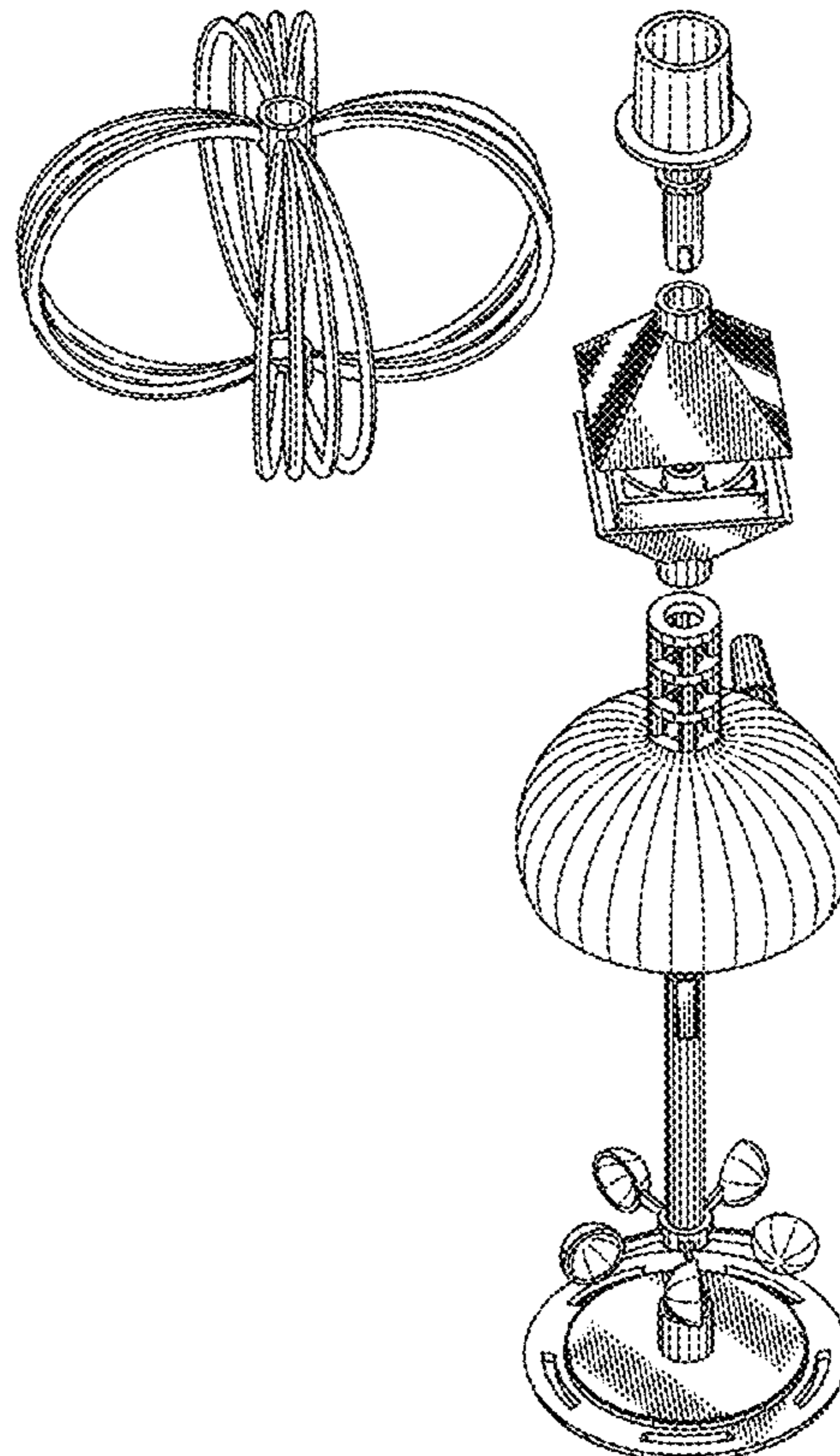
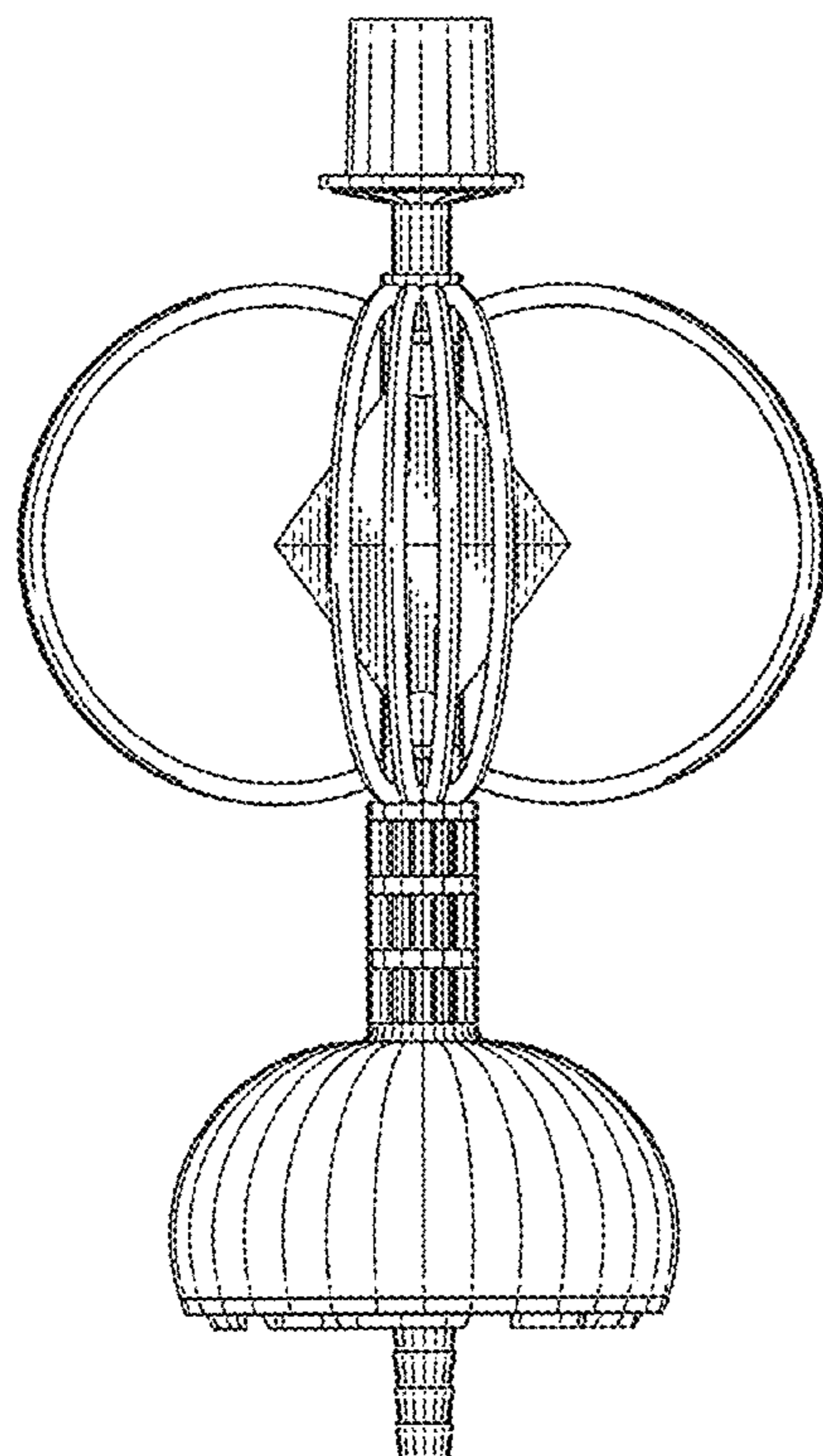
The ornamental design for a dual flow rotating nebulizer, as shown and described.

**DESCRIPTION**

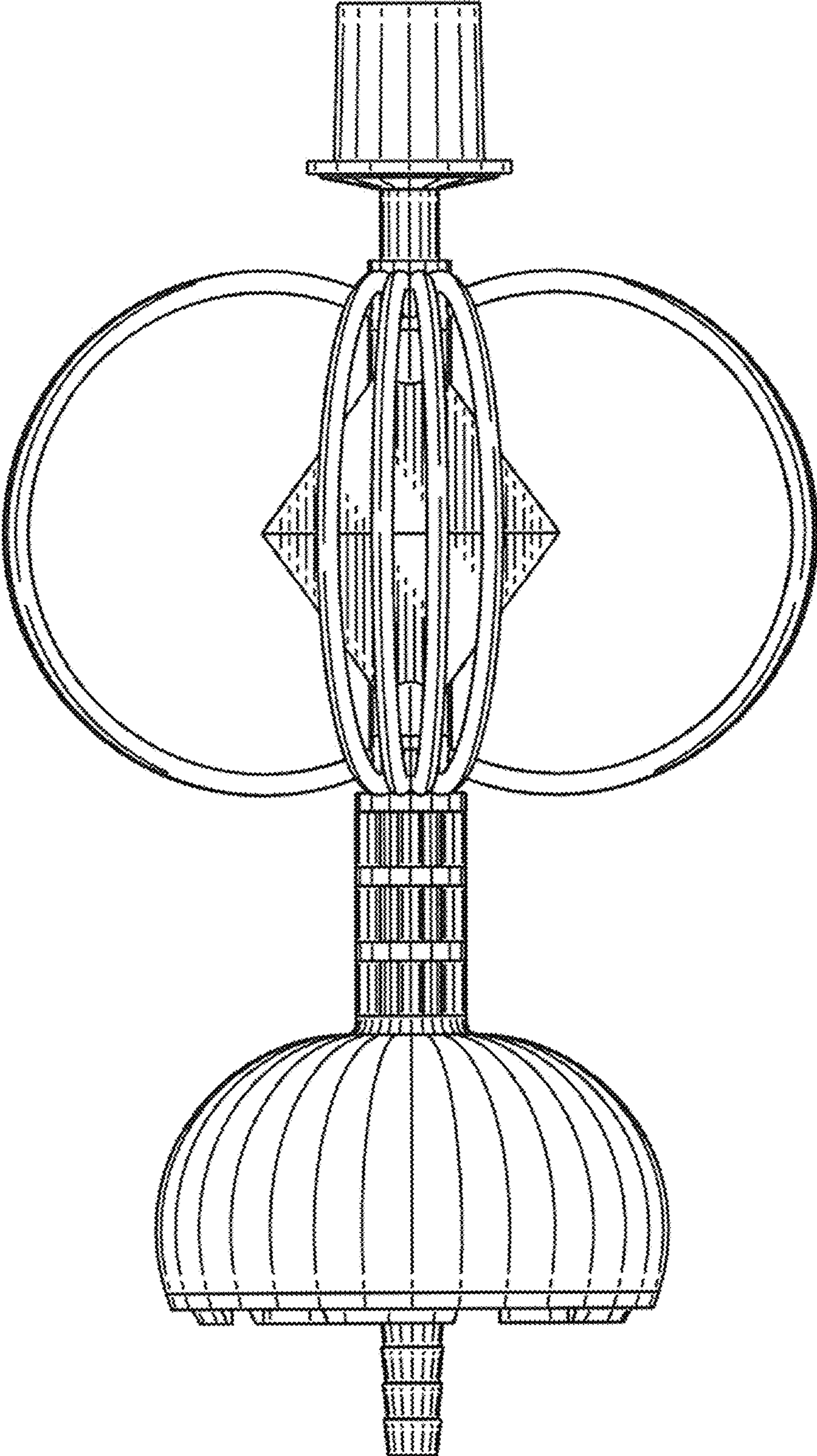
- 1. Dual flow rotating nebulizer
- 1.1 : Back
- 1.2 : Exploded
- 1.3 : Exploded
- 1.4 : Left
- 1.5 : Front
- 1.6 : Right
- 1.7 : Exploded
- 1.8 : Perspective (front, top, left)
- 1.9 : Perspective (front, bottom, left)
- 1.10 : Perspective (back, top, right)
- 1.11 : Exploded

Ornamental design for a dual flow rotating nebulizer, as presently disclosed, consisting of seven components that are easily assembled disassembled; the rotating nebulizer uses a turbine within an enclosure consisting of a base pedestal and a pedestal cap, an upper/lower pyramid assembly and a rotating drag enhancer to deliver medication through a removable mouthpiece.

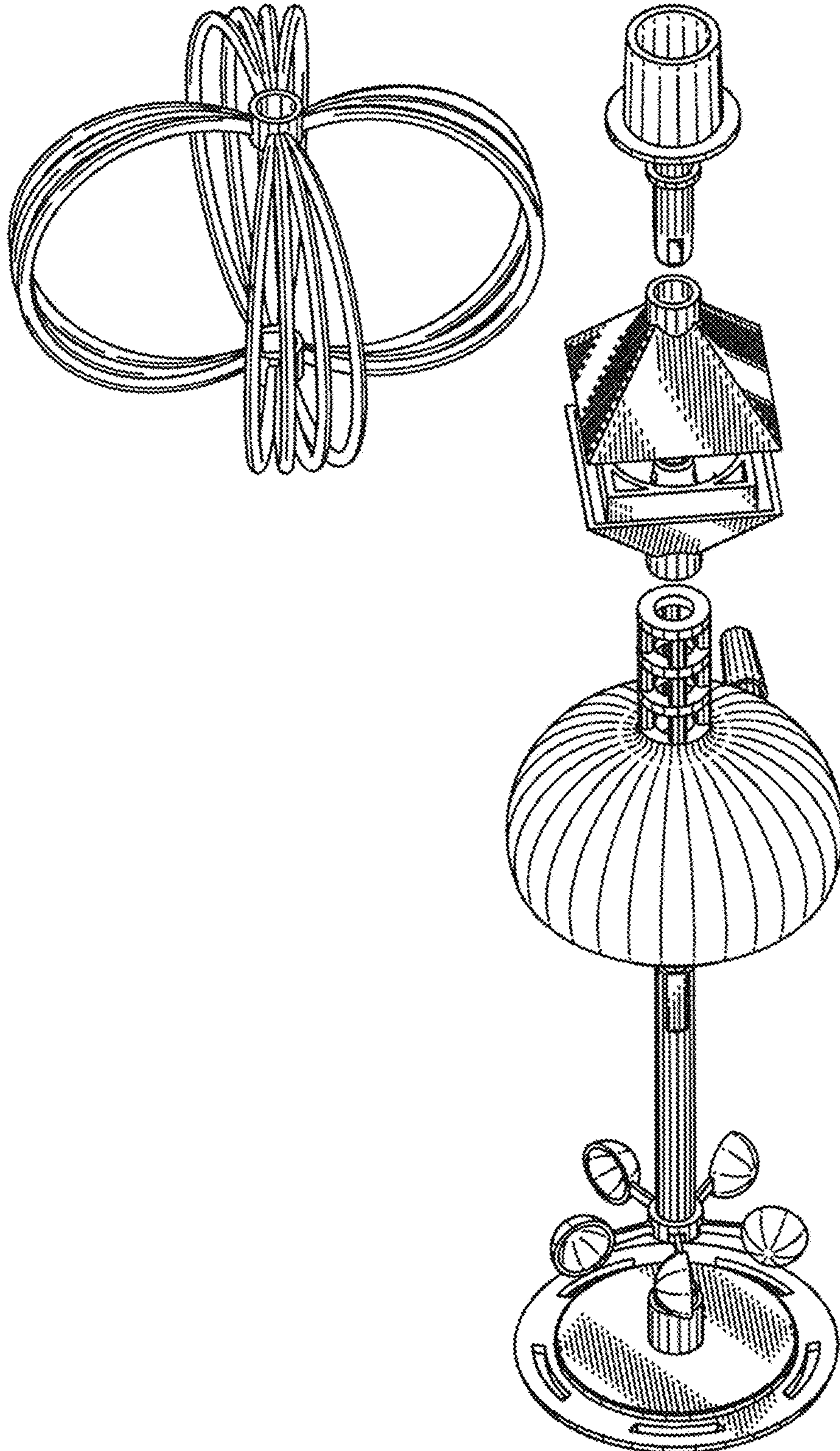
**1 Claim, 11 Drawing Sheets**



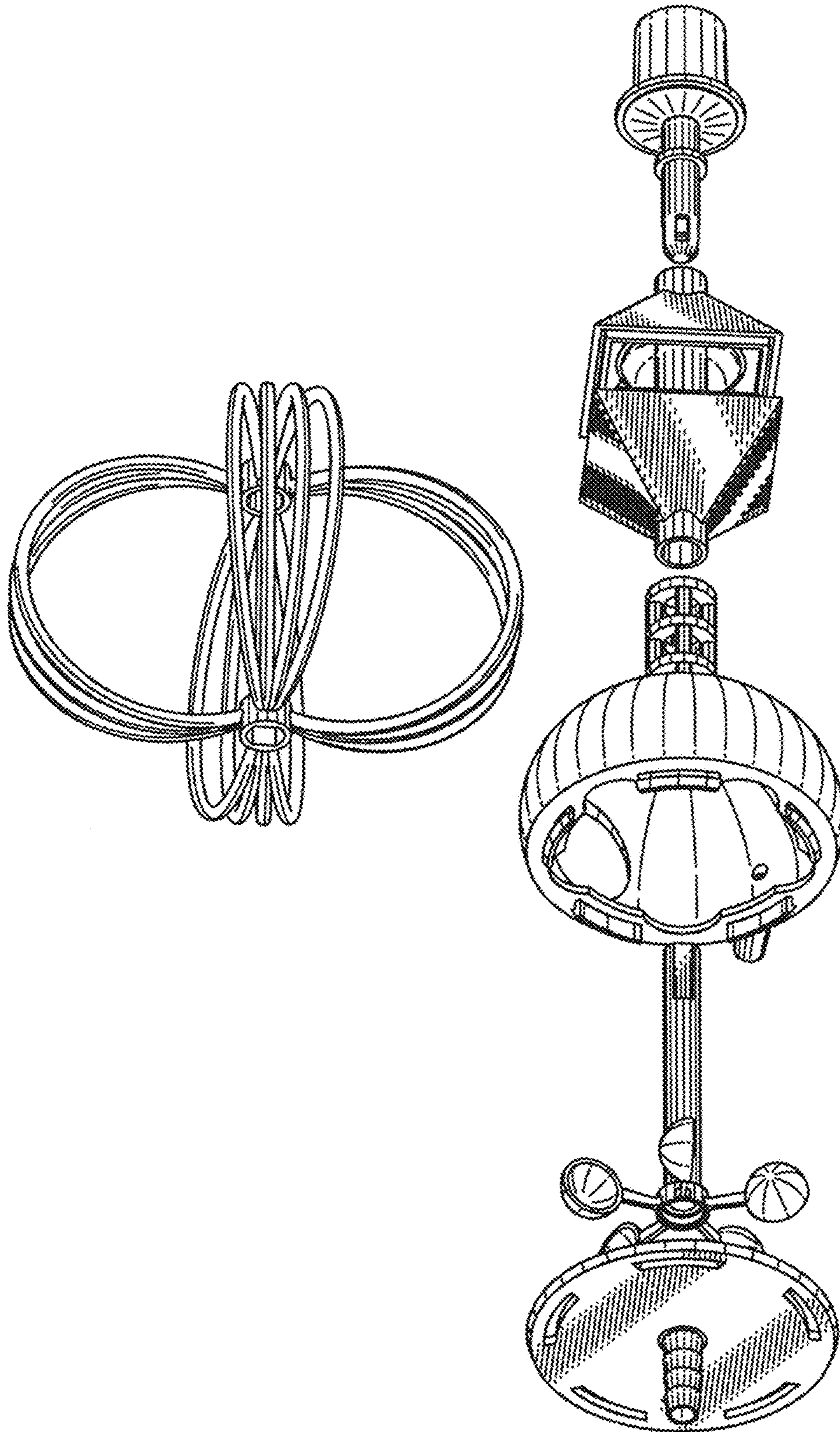
1.1



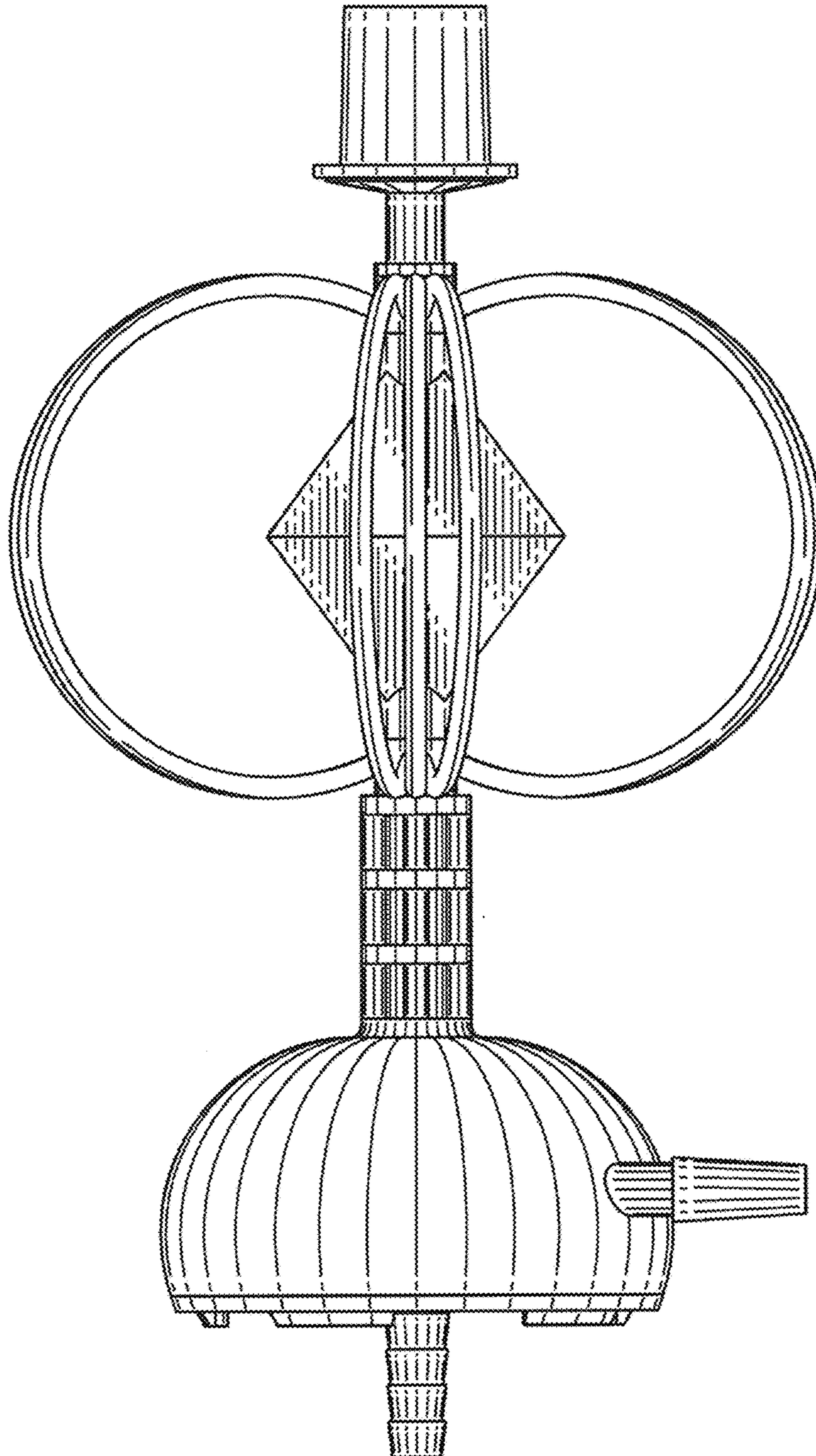
1.2



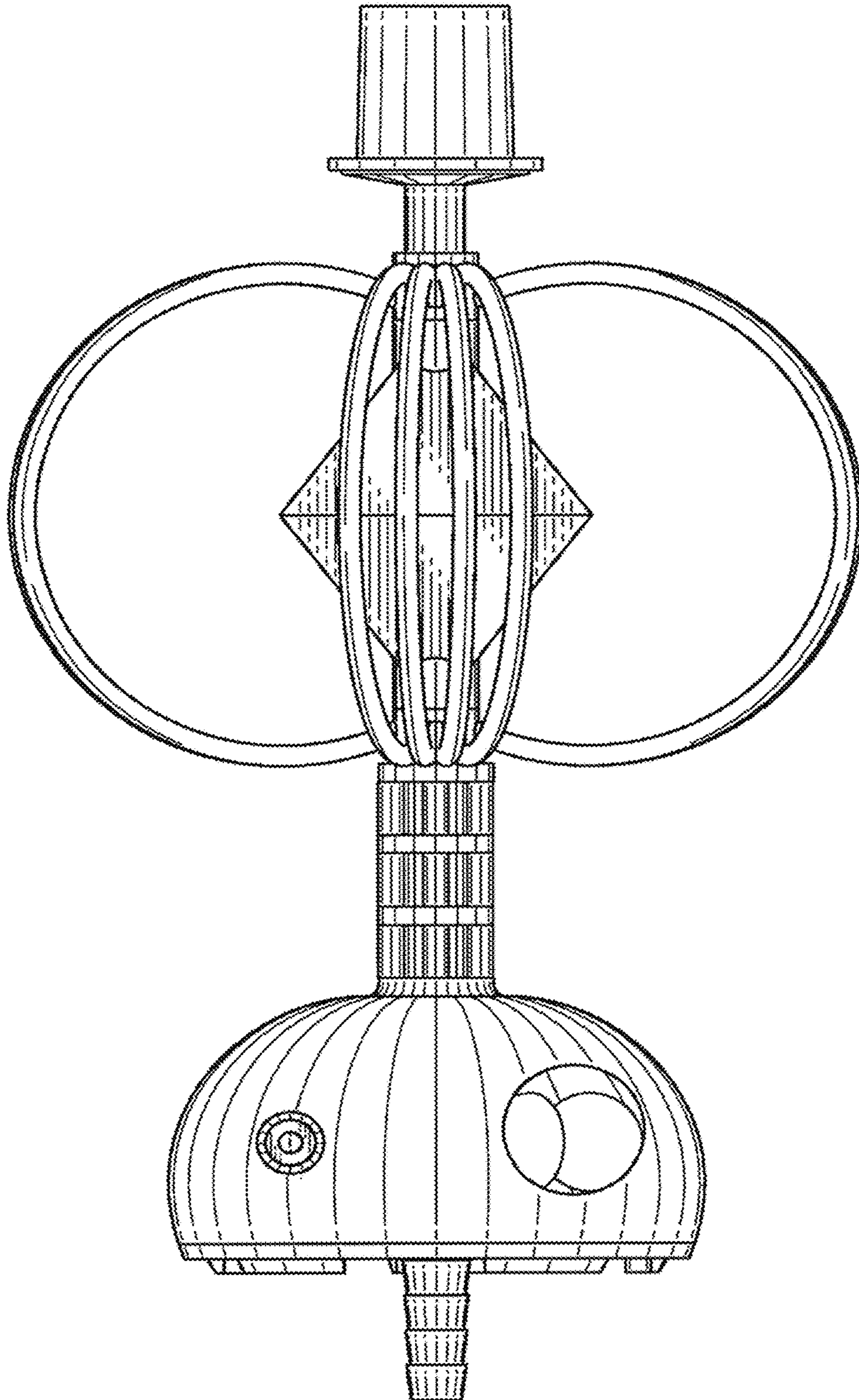
1.3



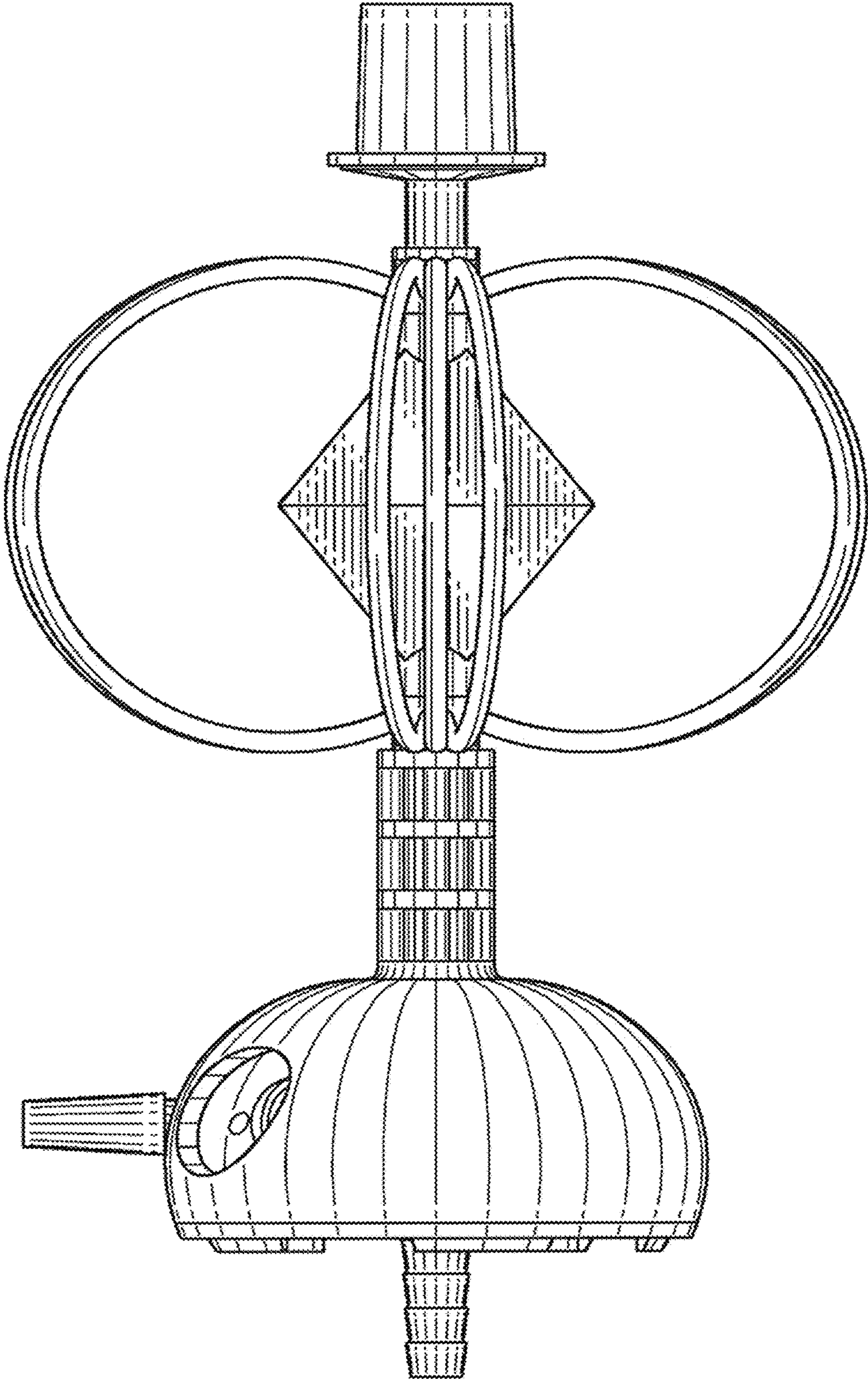
1.4



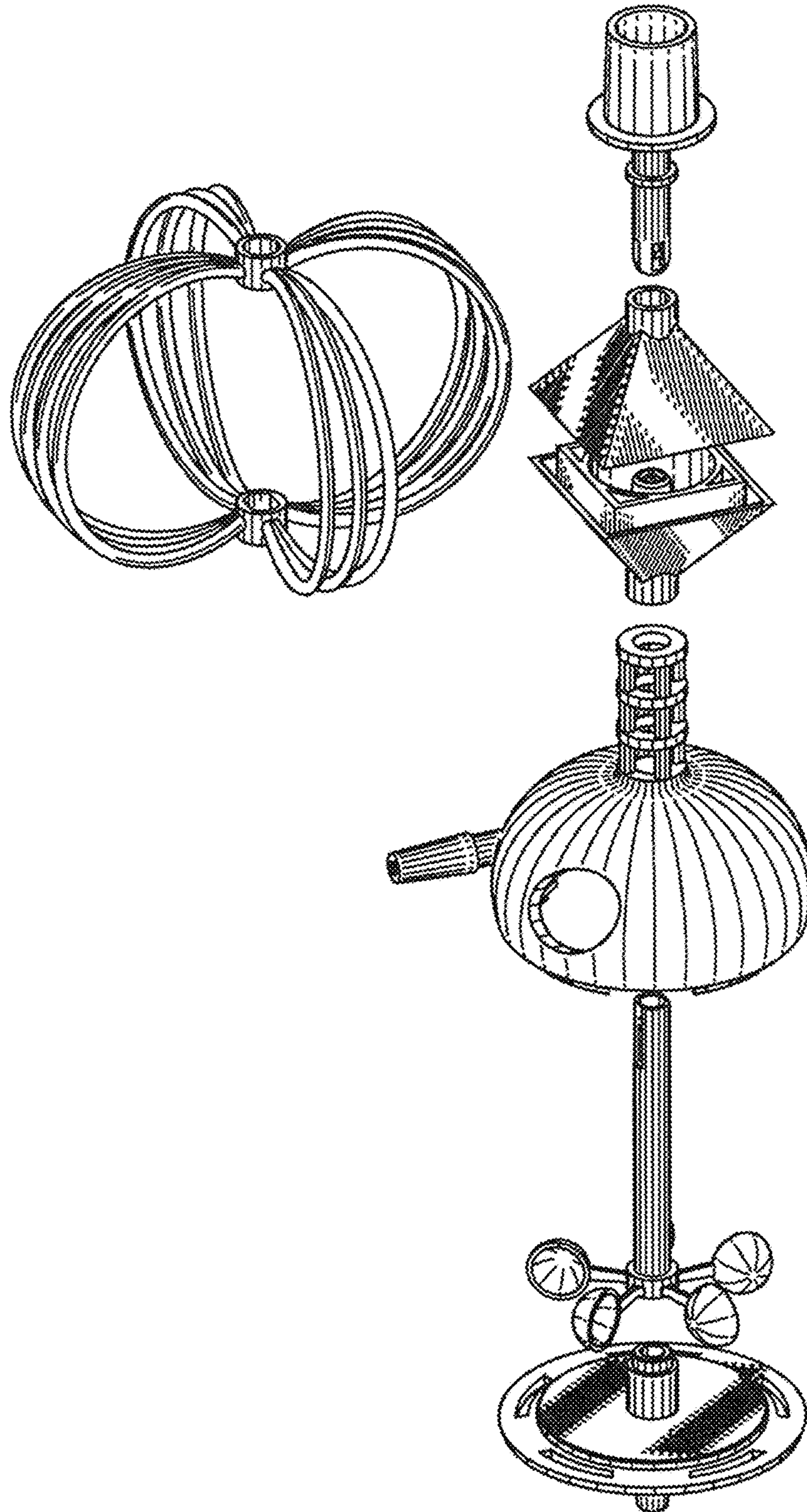
1.5



1.6

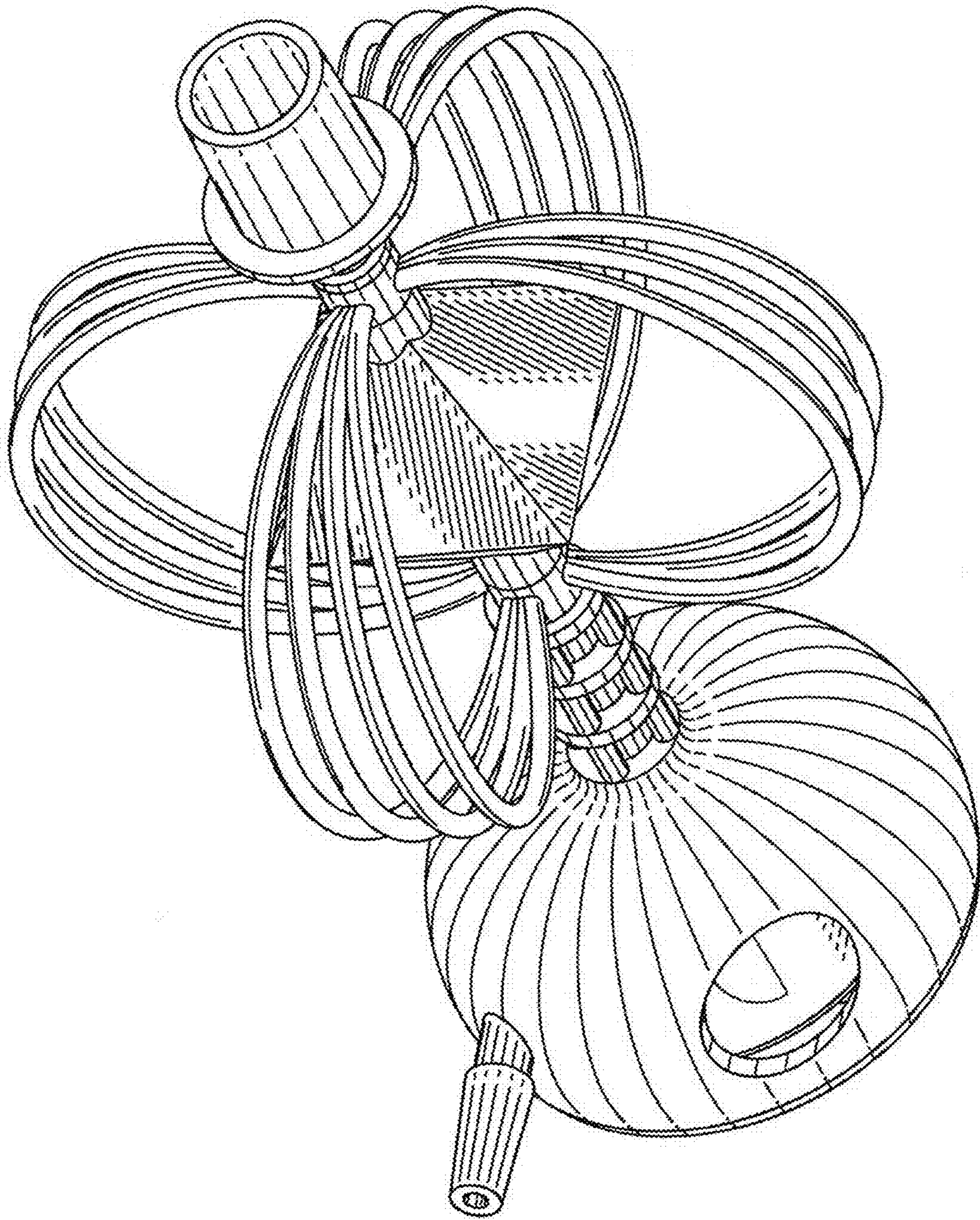


1.7

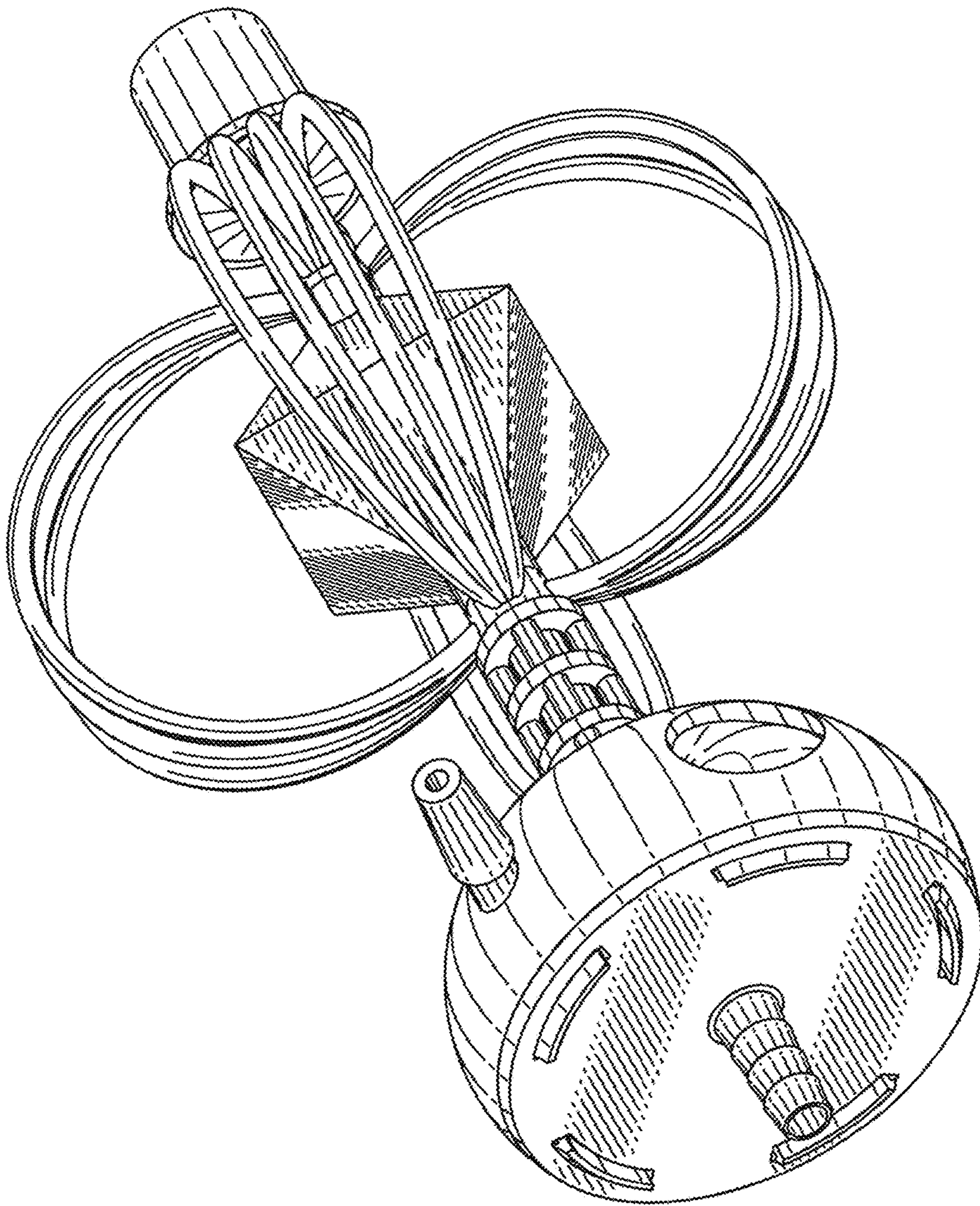




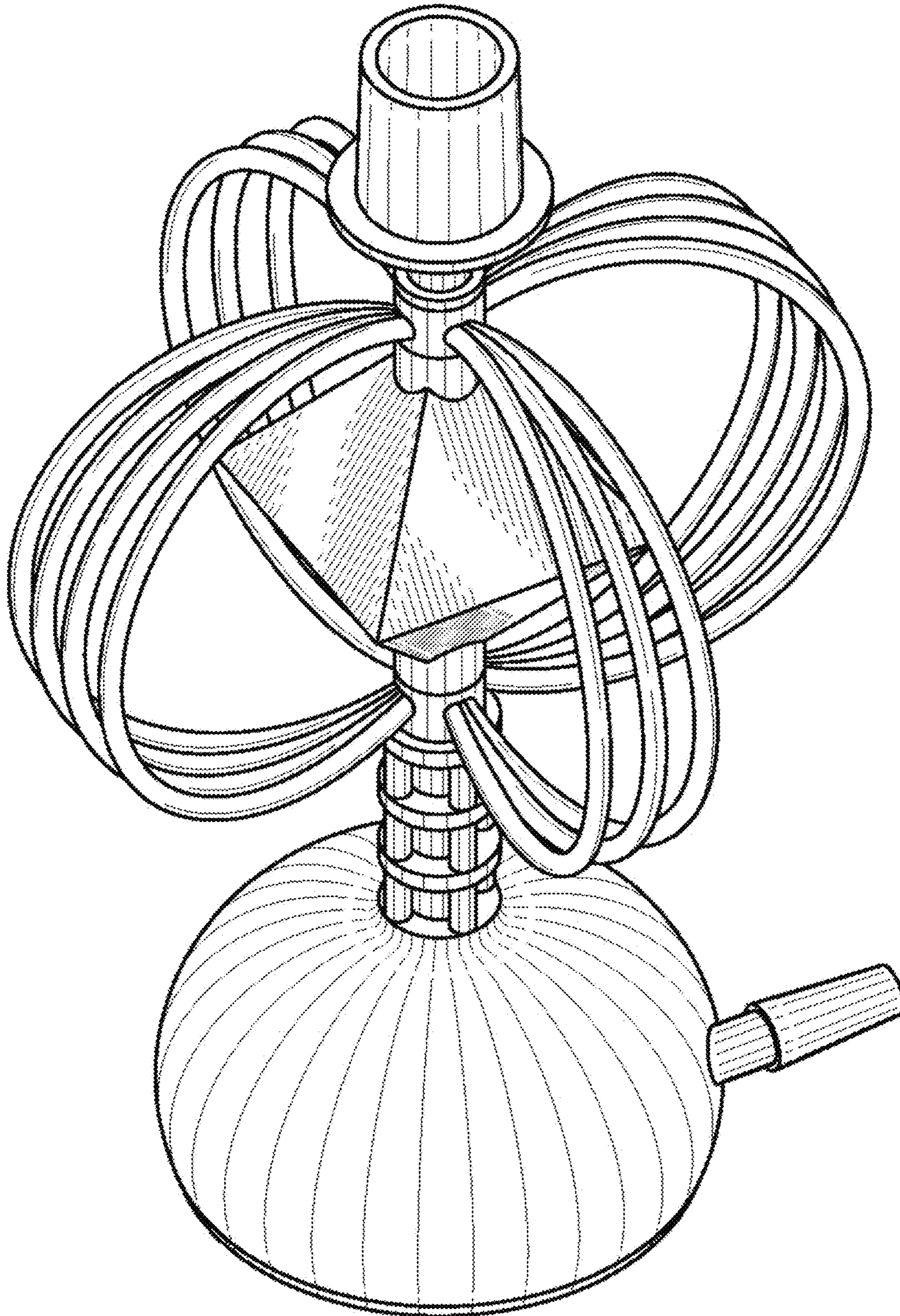
1.8



1.9



1.10



1.11

