

US00D814631S

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

(10) **Patent No.:** **US D814,631 S**
(45) **Date of Patent:** **** Apr. 3, 2018**

(54) **STETHOSCOPE WITH ONE-PIECE TUBING,
CHEST PIECE AND DIAPHRAGM-RIM**

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

(21) Appl. No.: **29/540,098**

(22) Filed: **Sep. 21, 2015**

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/134**

(58) **Field of Classification Search**
USPC D24/134
CPC A61B 7/02; A61B 7/04; A61B 7/00; A61B
7/003; A61B 5/024; A61B 5/08; A61B
5/0816; A61B 8/0883
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,363,686	A	11/1944	Olson	
3,493,075	A	2/1970	Mendelson	
D224,988	S *	10/1972	Hudspith	D24/134
3,910,376	A *	10/1975	Azneer	A61B 7/02 181/131
D269,295	S *	6/1983	Bloom	D24/134

4,401,125	A *	8/1983	Taylor	A61B 7/02 181/131
D328,356	S *	7/1992	Wokeck	D1/116
D394,314	S *	5/1998	Moore	D24/134
D434,511	S *	11/2000	Parker	D23/200
D442,711	S *	5/2001	Patterson	D26/13
D587,824	S *	3/2009	Ballarini	D26/13
D724,206	S *	3/2015	Ting	D24/134
D757,936	S *	5/2016	Angel	D24/134

* cited by examiner

Primary Examiner — Robert M. Spear
Assistant Examiner — Eliza Z Bennett-Hattan

(57) **CLAIM**

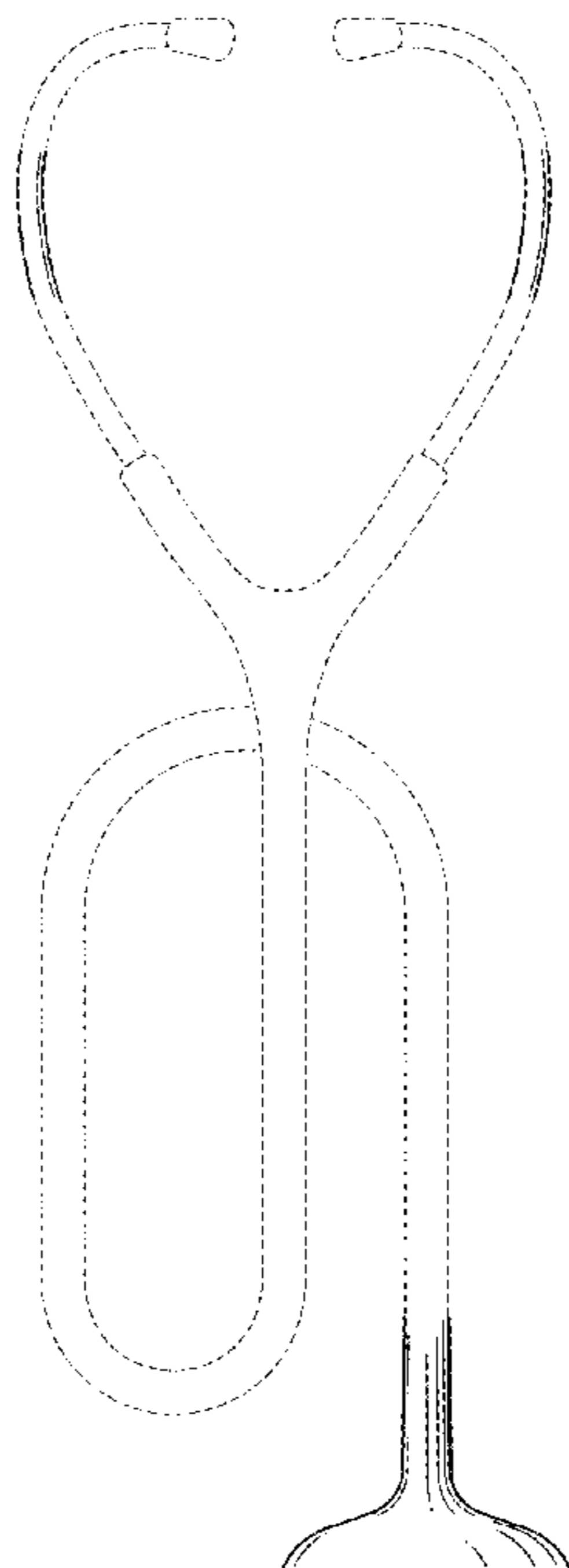
The ornamental design for a stethoscope with one-piece tubing, chest piece and diaphragm-rim, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a stethoscope with one-piece tubing, chest piece and diaphragm-rim;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The portions of the stethoscope with one-piece tubing, chest piece and diaphragm-rim in FIGS. 1-7 shown in broken lines are included to show features that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



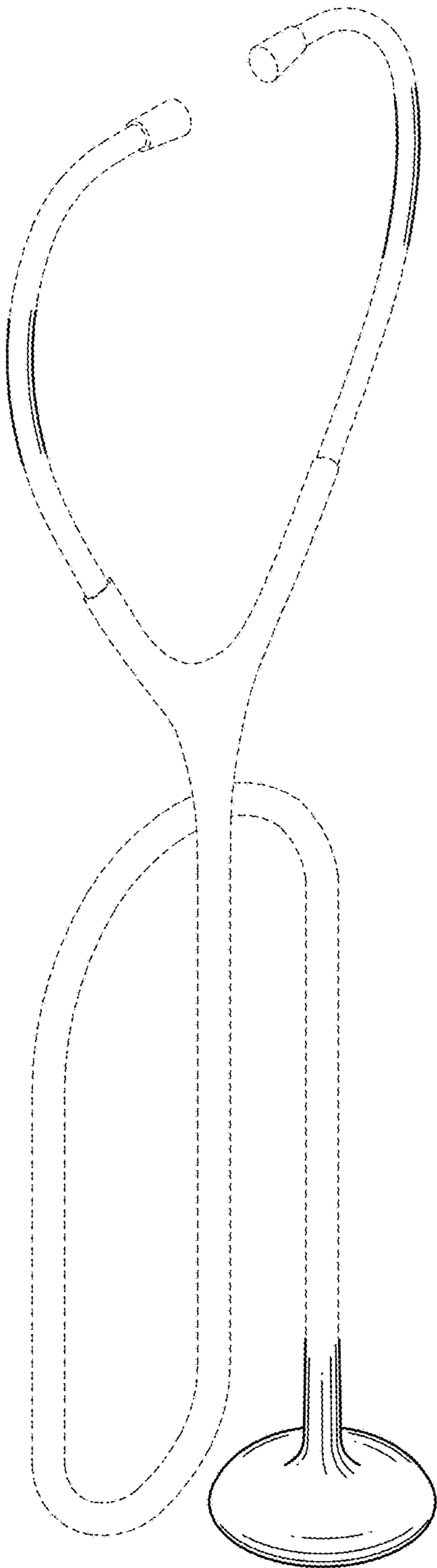


FIG. 1

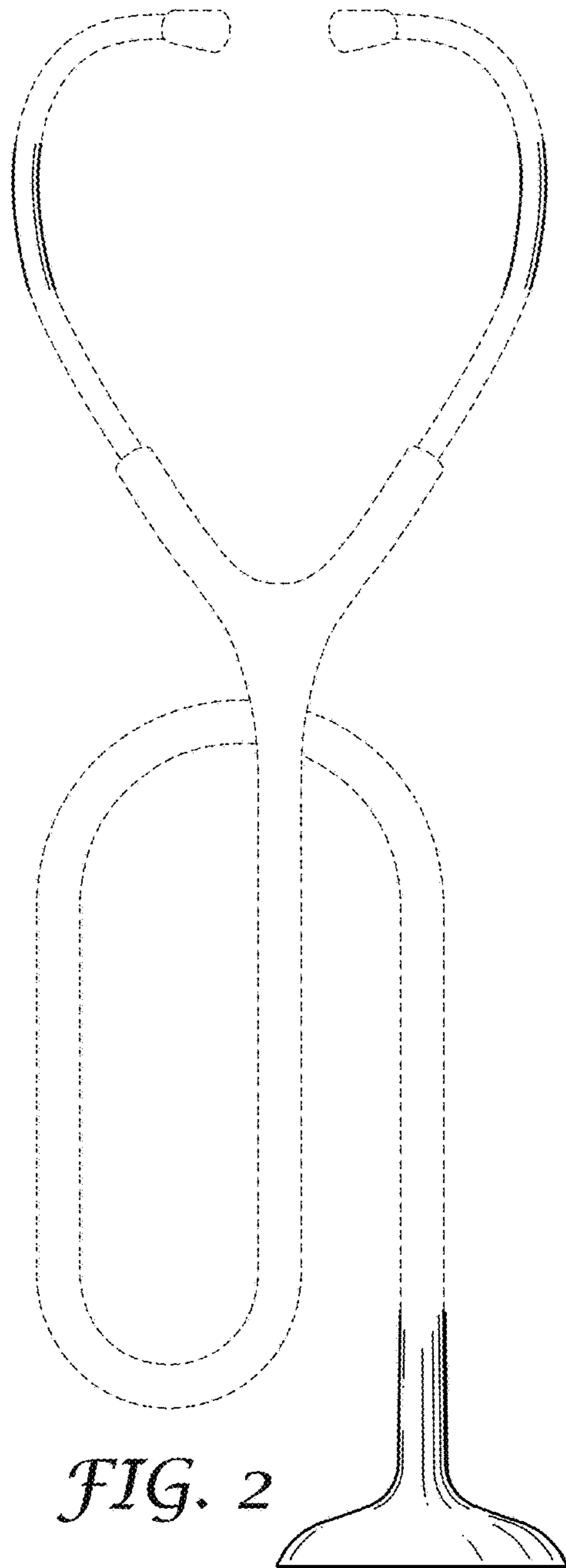


FIG. 2

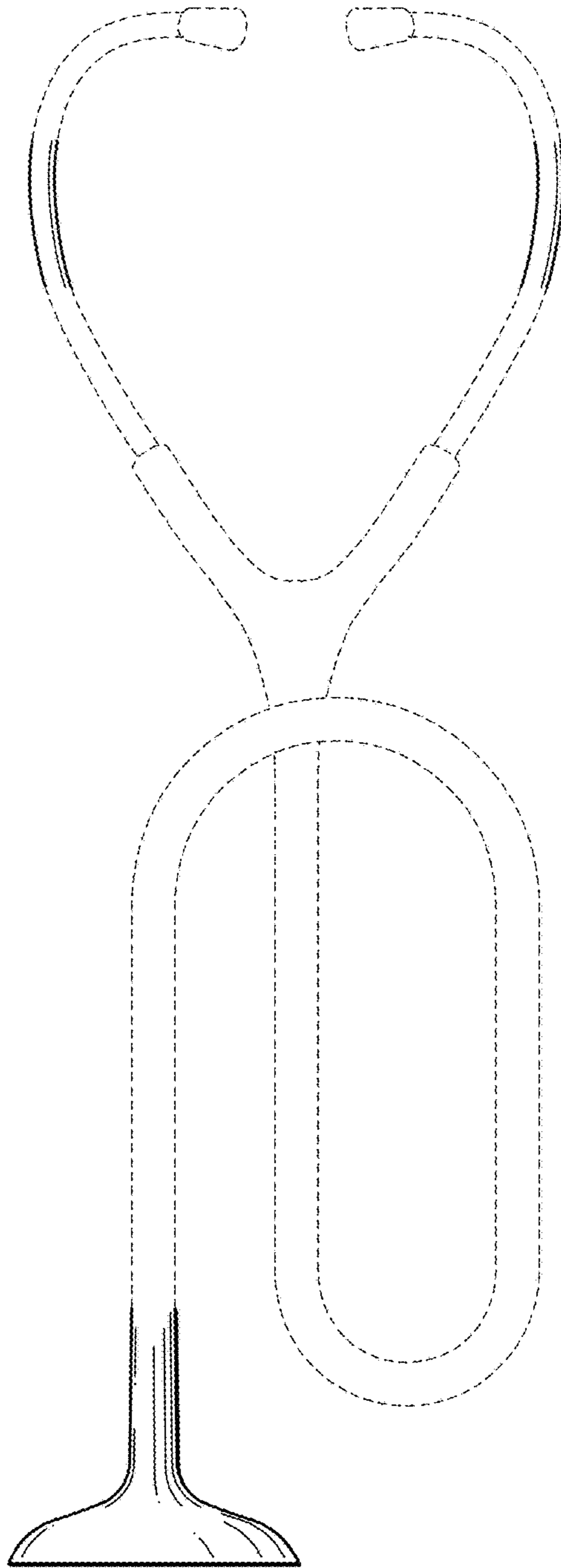


FIG. 3

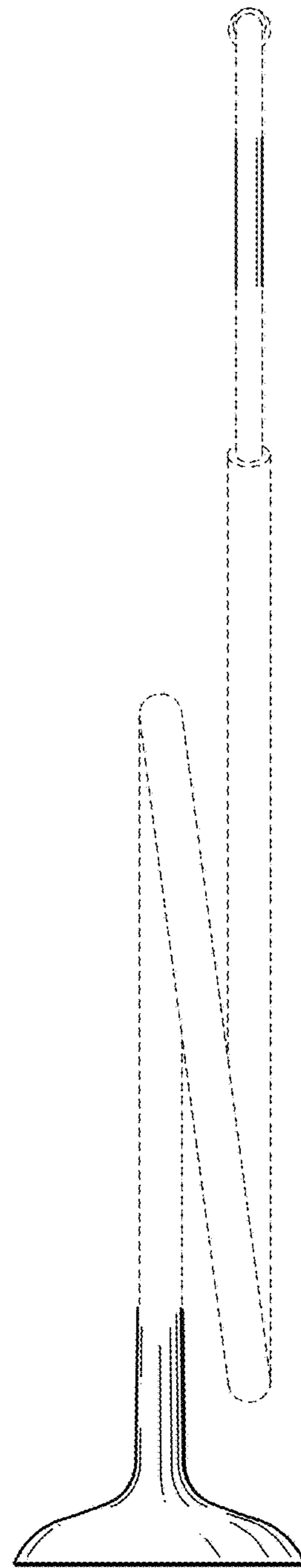


FIG. 4

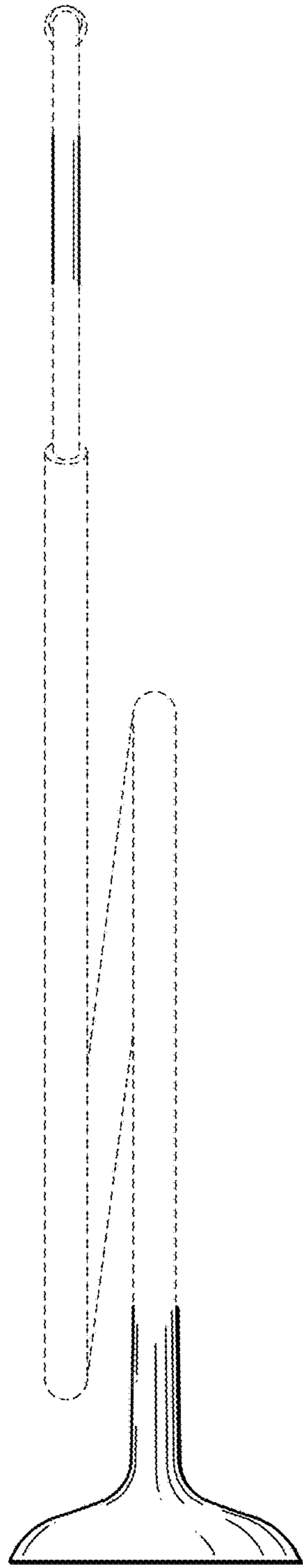


FIG. 5

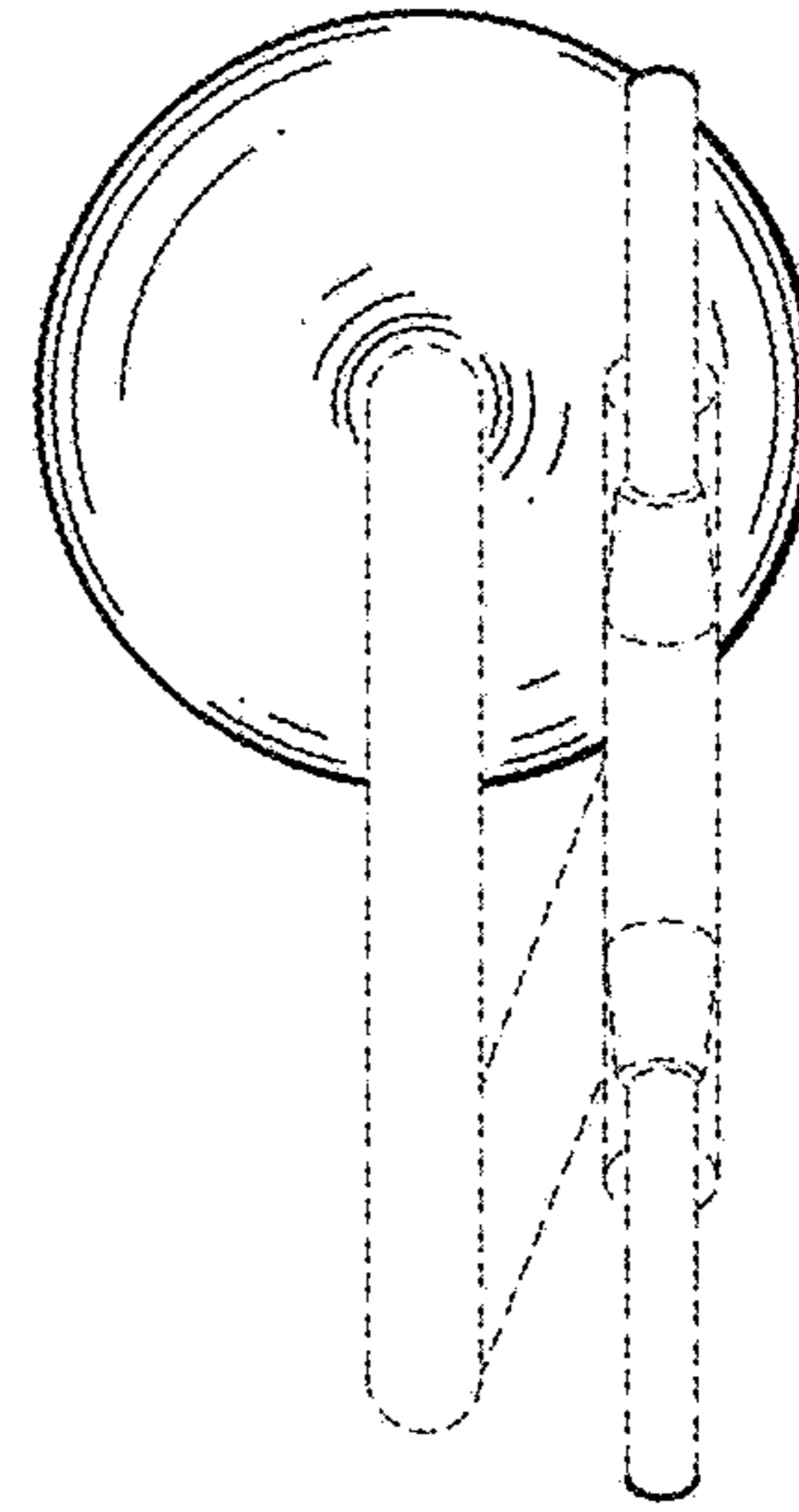


FIG. 6

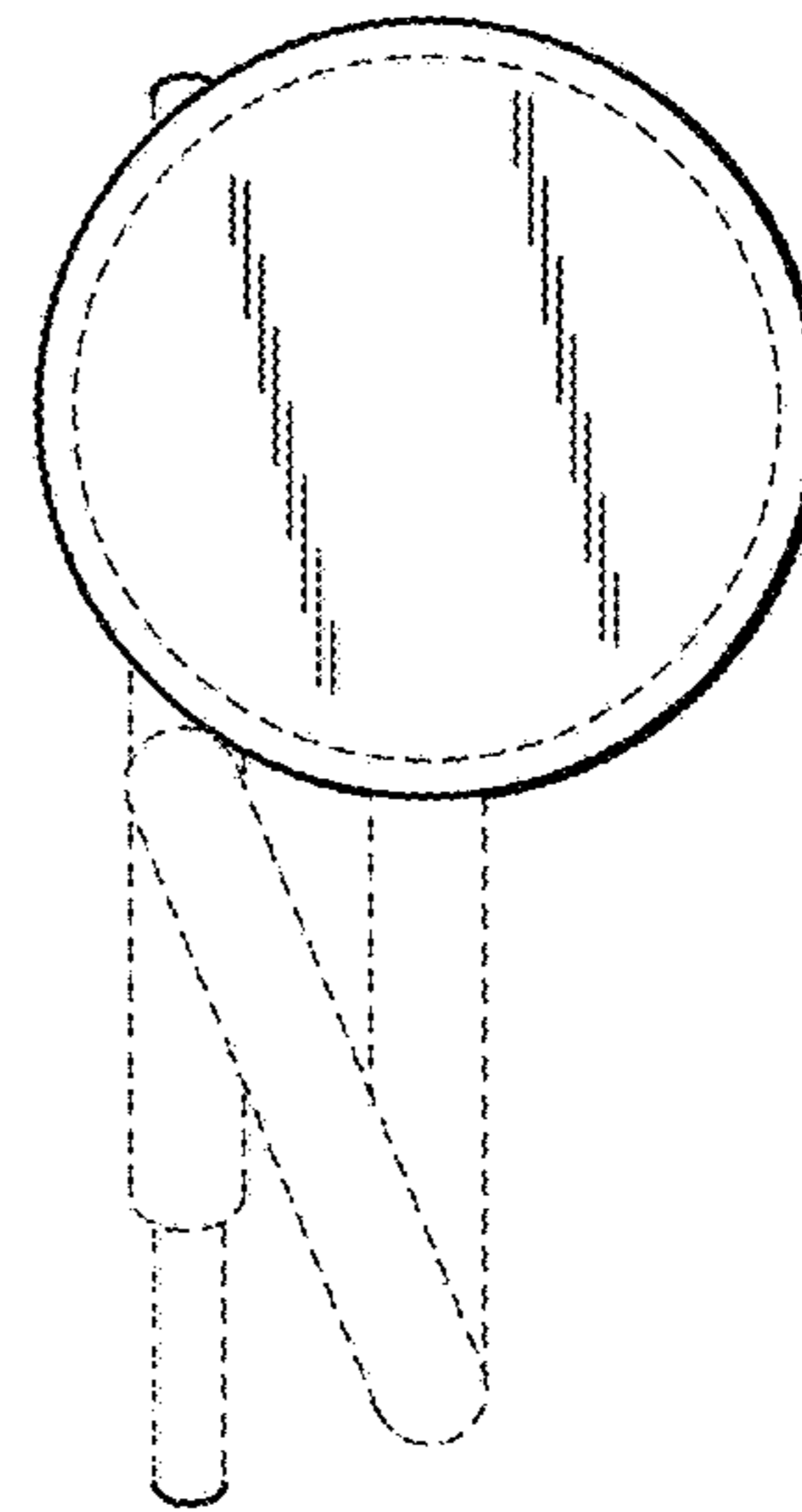


FIG. 7