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

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(54) **FAN**

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(73) Assignee: **CALOR**, Ecully (FR)

(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **23-04**

(52) **U.S. Cl.**

USPC **D23/382**; D23/378; D23/370

(58) **Field of Classification Search**

USPC D23/370–373, 376–379, 381–385, 388,
D23/411–414, 324, 330, 332, 335, 353–355,
D23/225, 333, 356, 499; D21/455, 458;
392/365, 367; 415/1, 127, 179, 182.1,
415/223; 416/62, 93 R, 100, 180, 182, 189,
416/190, 204 R, 219 R, 220 R, 244 R, 246,
416/247 R, 223 R; 417/369, 423.7
CPC ... F04D 29/325; F04D 29/326; F04D 29/329;
F04D 29/384; F04D 29/386; F04D 29/28;
F04D 29/281; F04D 29/282; F04D 29/284;
F04D 29/663; F04D 29/646; F04D 29/701;
F04D 29/703; F04D 29/526; F04D 29/547;
F04D 25/08; F04D 25/082; F04D 25/084;
F04D 25/068; Y02B 30/545; F24F 2006/146;
B05B 15/00; A47C 1/143; A47C 1/14

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D276,550 S * 11/1984 Kouno D23/382
D291,352 S * 8/1987 Kouno D23/378

(Continued)

FOREIGN PATENT DOCUMENTS

EM 000633698-0014 12/2006
EM 000878004-0002 2/2008

(Continued)

OTHER PUBLICATIONS

Fans(Design—© Questel). orbit.com [online PDF] 10 pages. Publish date ranges from: Jun. 18, 1998 to 2014[retrieved on Nov. 25, 2015]. Retrieved from Internet: <http://sobjprd.questel.fr/export/QPTUJ214/pdf2/7f7db7fe-8836-41b8-9383-982092926602-195721.pdf>.*

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(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevational view of an embodiment of a fan showing my new design.

FIG. 2 is a rear elevational view of the fan of FIG. 1.

FIG. 3 is a right side elevational view of the fan of FIG. 1.

FIG. 4 is a left side elevational view of the fan of FIG. 1.

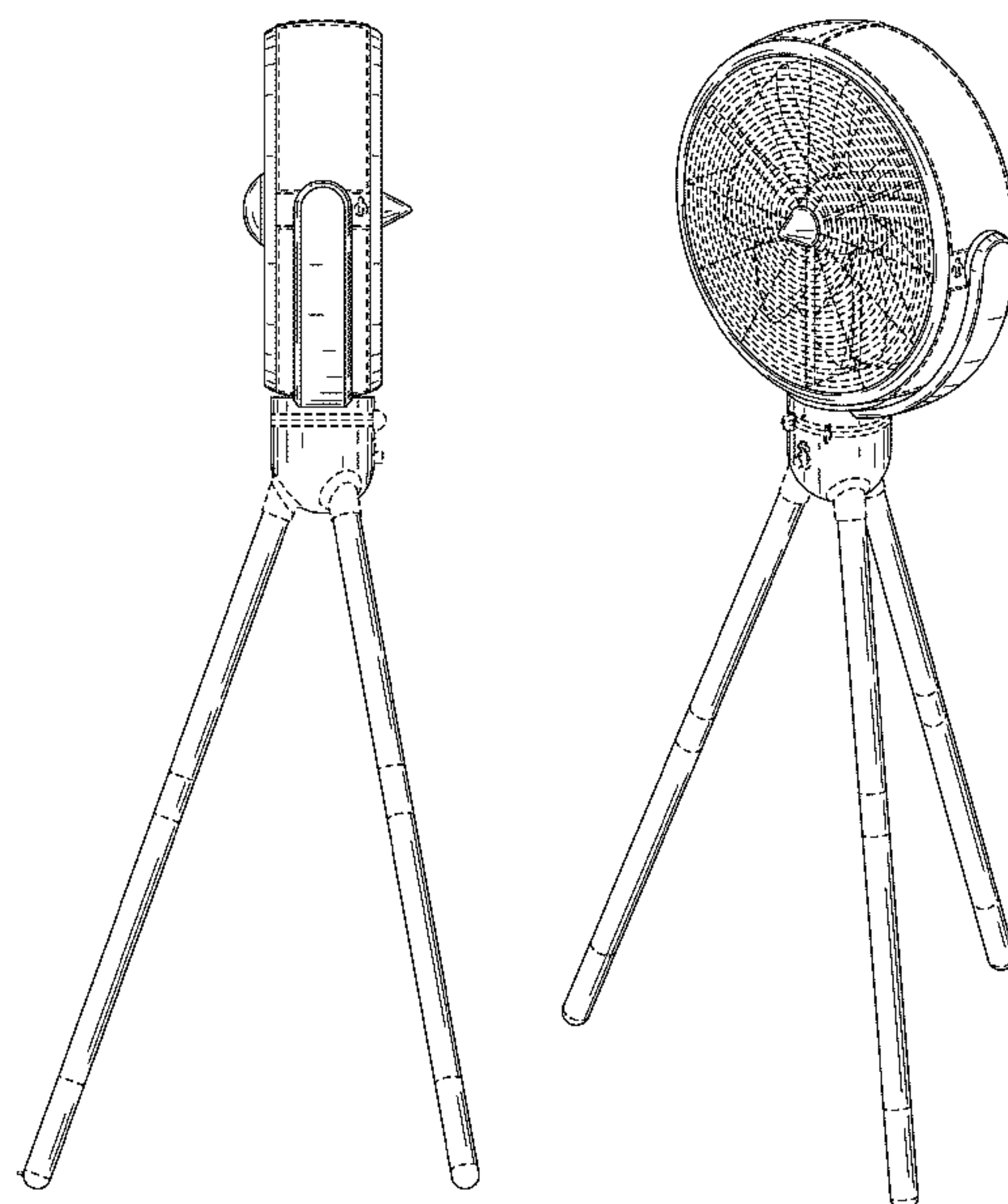
FIG. 5 is a top plan view of the fan of FIG. 1.

FIG. 6 is a bottom plan view of the fan of FIG. 1; and,

FIG. 7 is a perspective view of the fan of FIG. 1.

The broken lines in the drawings depict parts of the fan that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)	References Cited				FOREIGN PATENT DOCUMENTS		
U.S. PATENT DOCUMENTS					EM	001133292-0001	5/2009
					EM	001363766-0005	3/2013
D340,516	S	*	10/1993	Too D23/411	EM	002354514-0001	11/2013
D346,652	S	*	5/1994	Chiu D23/378	EM	002447367-0001	4/2014
D346,653	S	*	5/1994	Chiu D23/378	EM	002468074-0001	5/2014
D388,869	S	*	1/1998	Wang D23/378	EM	002532036-0001	9/2014
D432,227	S		10/2000	Lozzio et al.			
D730,460	S	*	5/2015	Zampese D21/699			
2013/0052000	A1	*	2/2013	Su F04D 29/703			
					* cited by examiner		

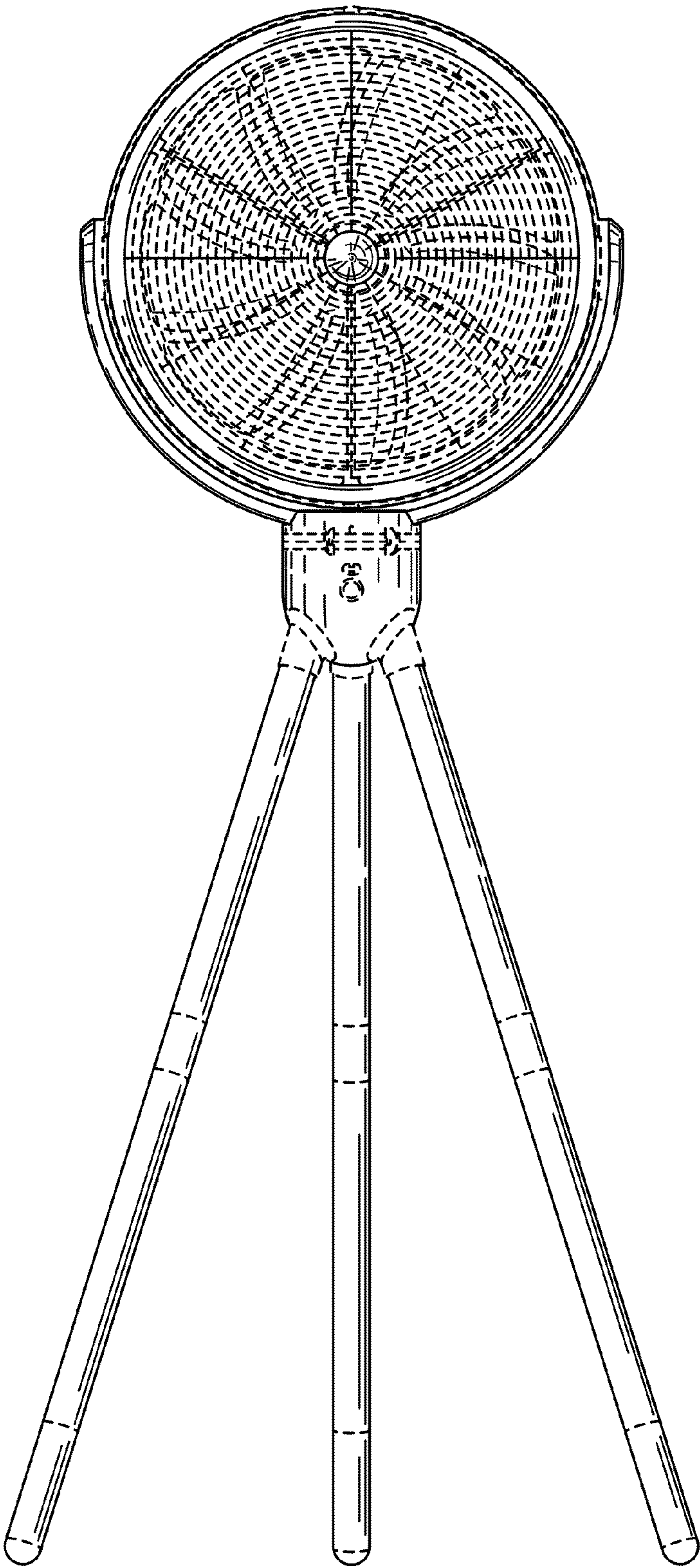


FIG. 1

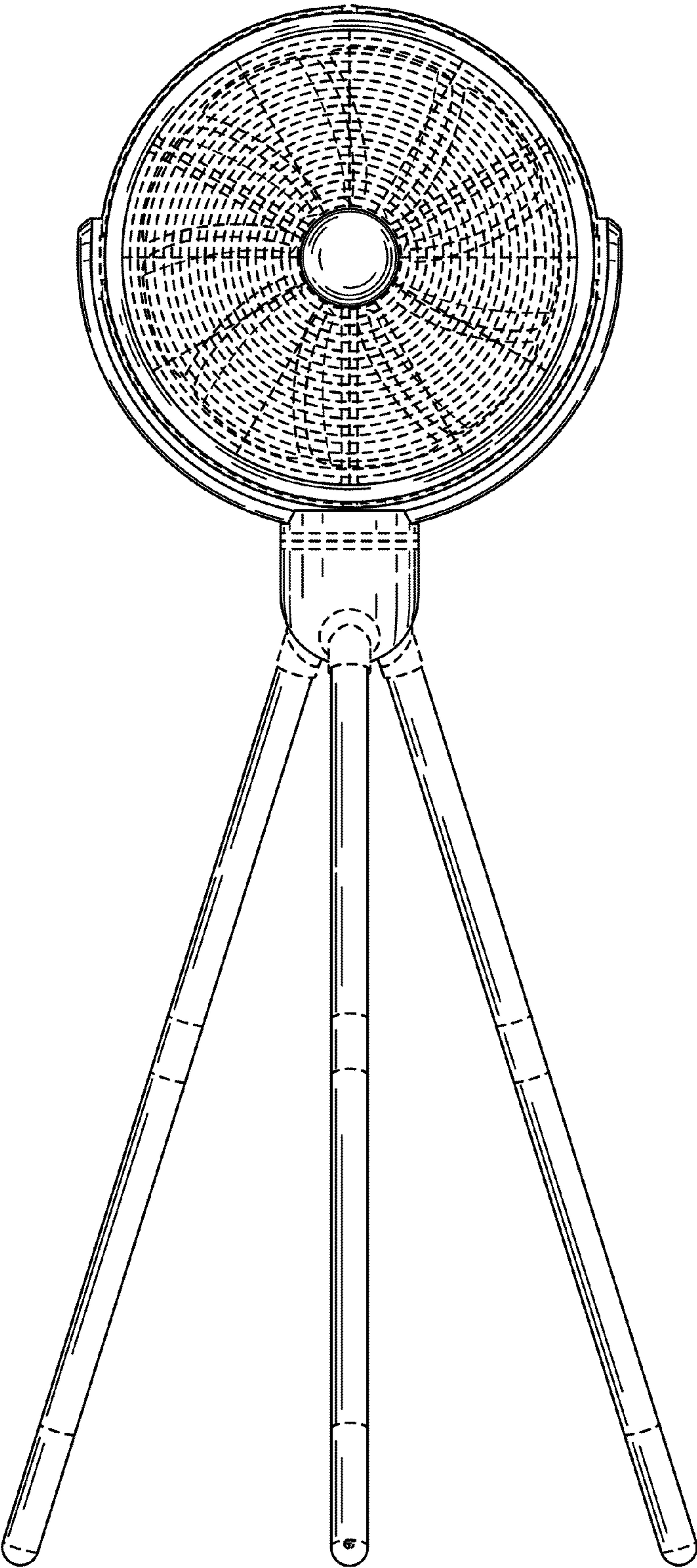


FIG. 2

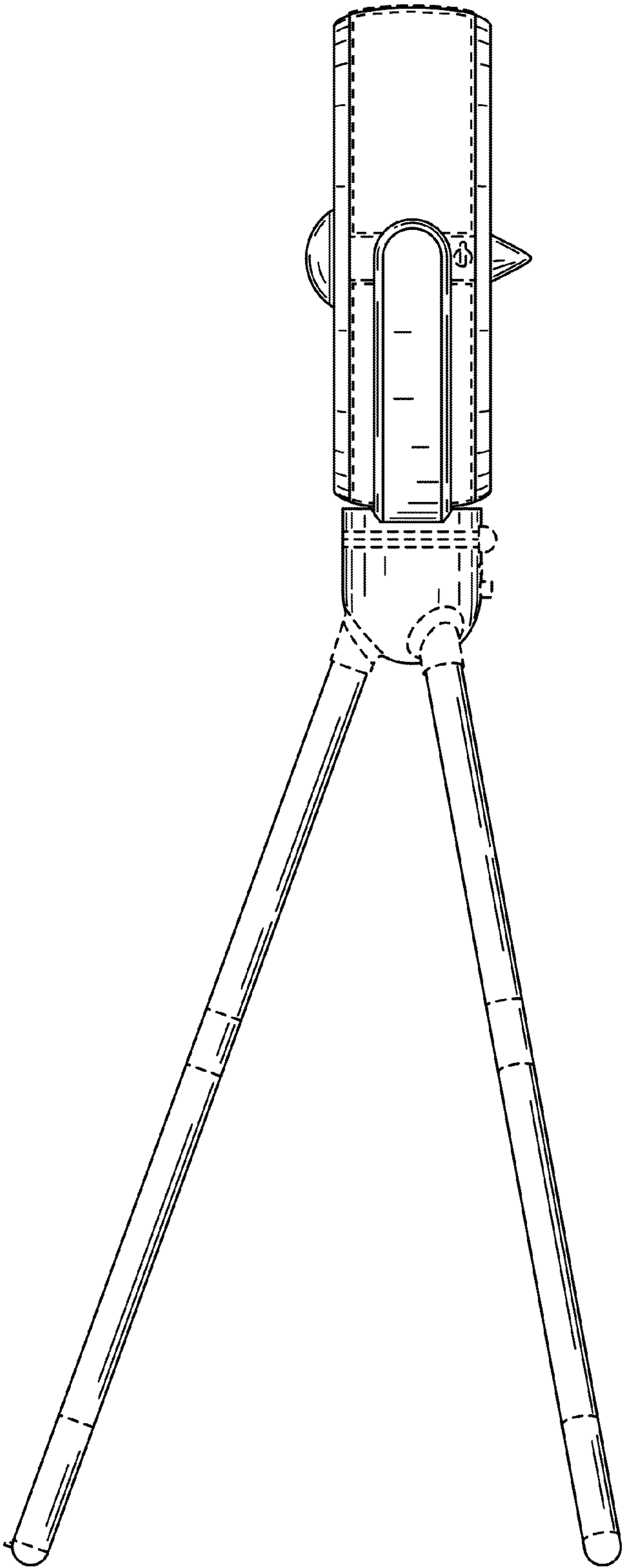


FIG. 3

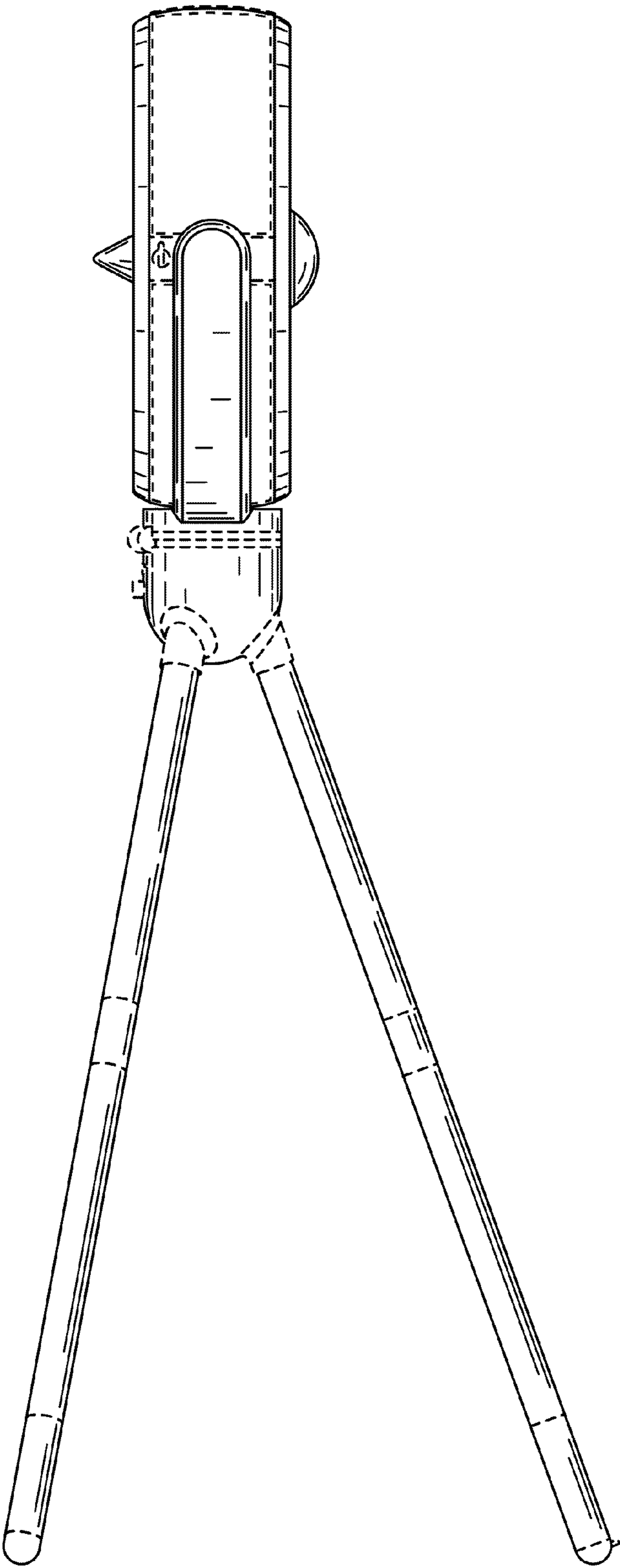


FIG. 4

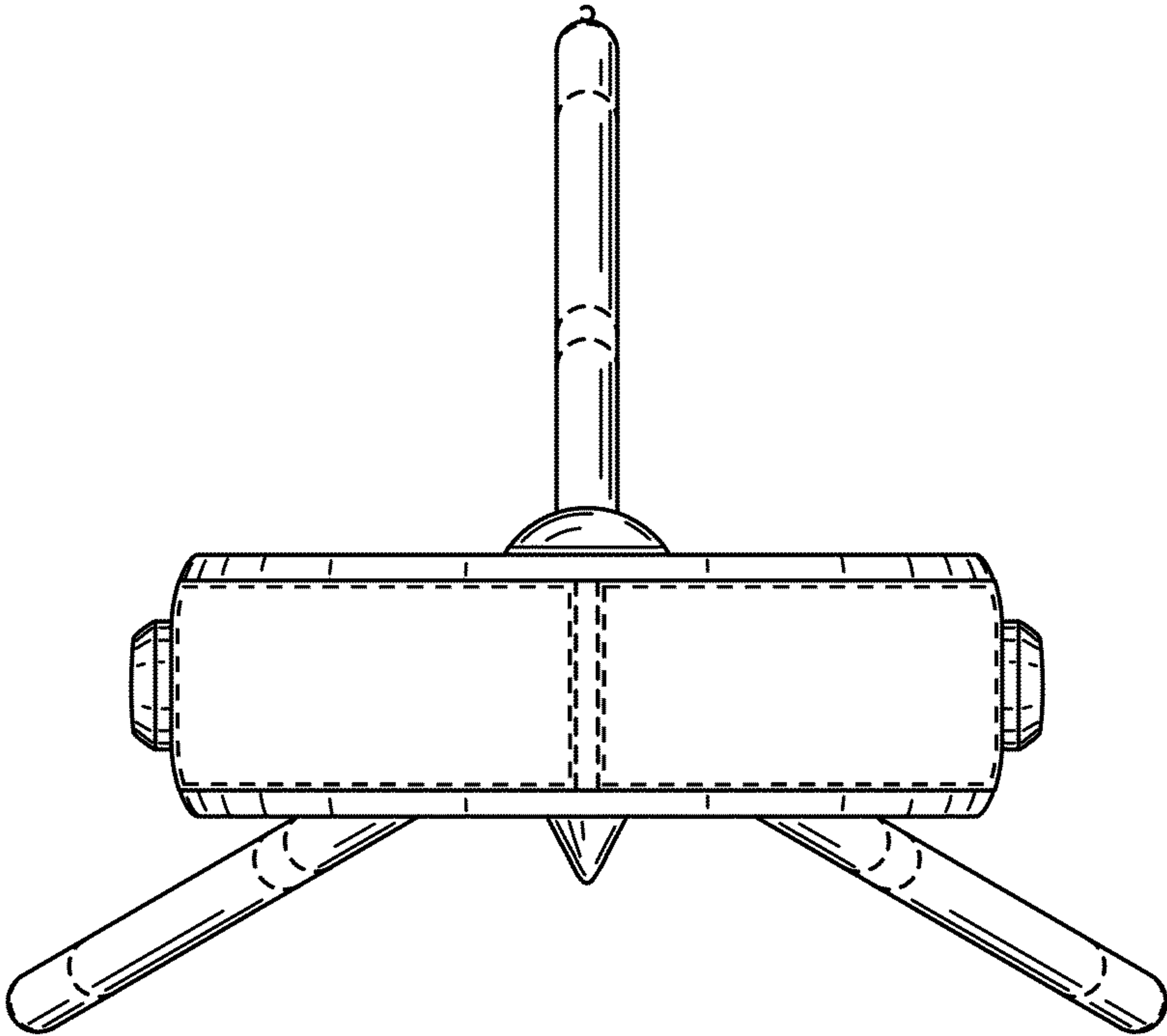


FIG. 5

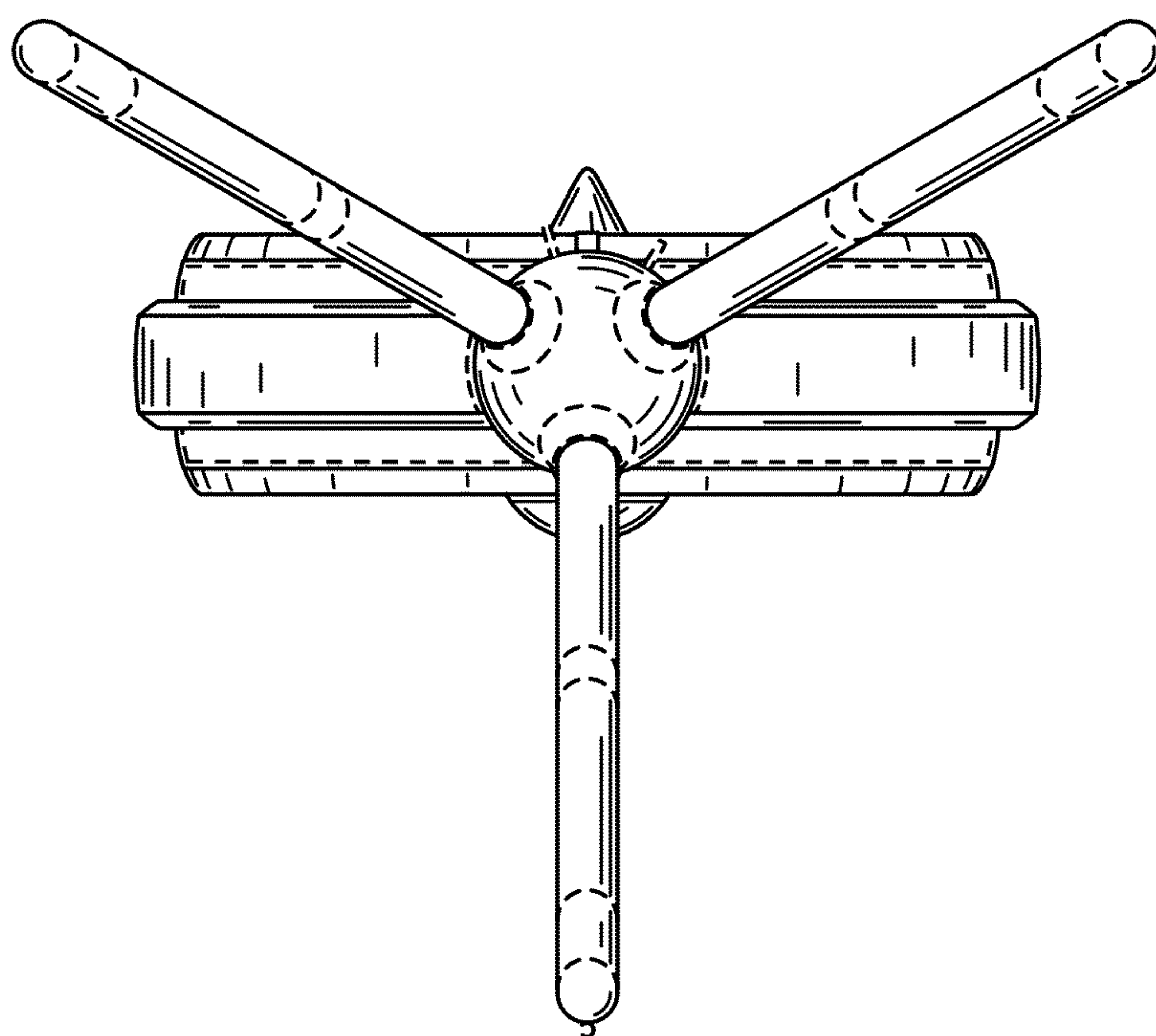


FIG. 6

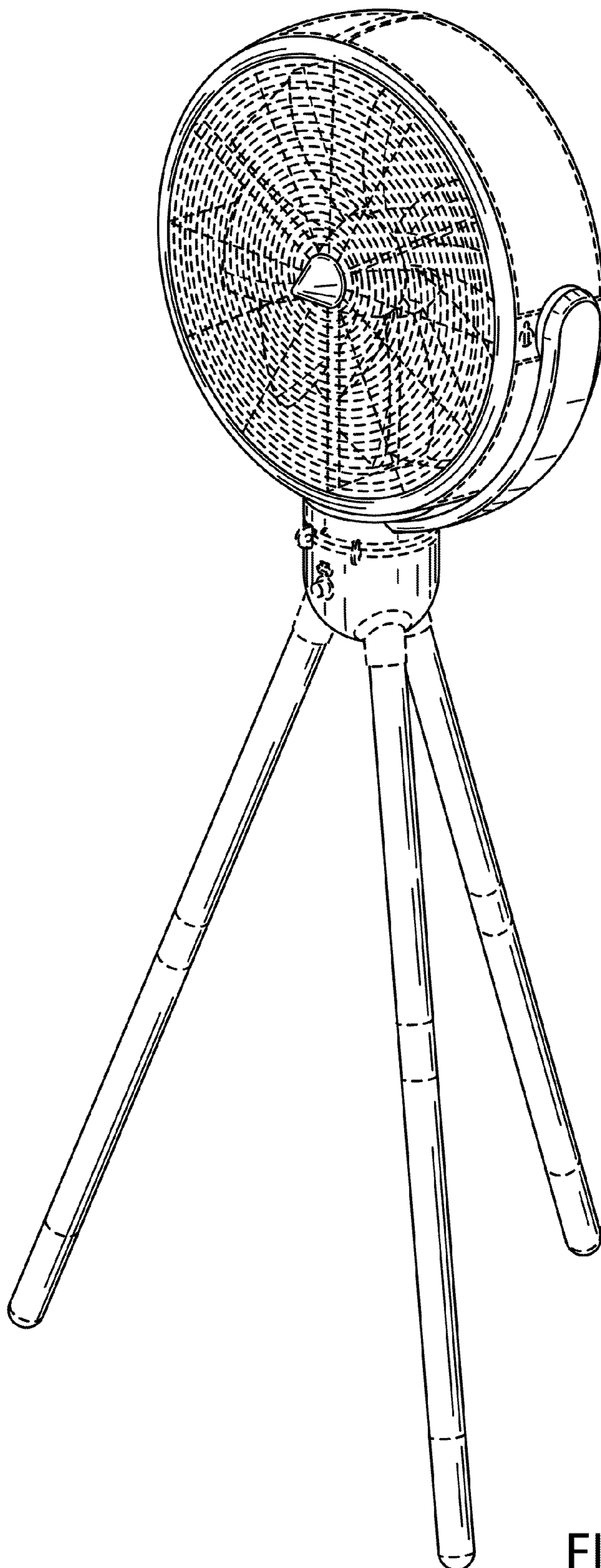


FIG. 7