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(12) **United States Design Patent** (10) **Patent No.:** **US D843,860 S**
Wieser (45) **Date of Patent:** **** Mar. 26, 2019**

(54) **SURVEYING INSTRUMENT**

FOREIGN PATENT DOCUMENTS

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CN 3532119 * 5/2006
CN 3541256 * 7/2006

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OTHER PUBLICATIONS

(73) Assignee: **Leica Geosystems AG**, Heerbrugg (CH)

<https://aecscene.com/2016/11/the-leica-blk360-laser-scanner-autodesk-recap-mobile-app/> Posted Nov. 16, 2016 (Year: 2016).*

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

(Continued)

(21) Appl. No.: **29/596,908**

Primary Examiner — Leanne Was-Englehart

(22) Filed: **Mar. 13, 2017**

(74) *Attorney, Agent, or Firm* — Nutter, McClennen & Fish LLP

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Nov. 9, 2016 (CH) 1316501
Nov. 9, 2016 (EM) 1316501
Nov. 9, 2016 (LI) 1316501

The ornamental design for a surveying instrument, as shown and described.

(51) **LOC (11) Cl.** **10-04**

DESCRIPTION

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

USPC **D10/66**

(58) **Field of Classification Search**

USPC D10/65, 66, 69, 70, 75
CPC . G01C 1/00–1/14; G01C 15/002; G01C 3/08;
G02B 7/32; G01D 5/24438; G01S 17/89
See application file for complete search history.

This application is related to a U.S. design application Ser. No. 29/596,907 entitled “Surveying Instrument” that claims the same priority.

This application is related to a U.S. design application Ser. No. 29/596,928 entitled “Case for Surveying Instrument” that claims the same priority.

FIG. 1 is a right-front perspective view of a surveying instrument.

FIG. 2 is a right-rear perspective view of the surveying instrument.

FIG. 3 is a front elevation view of the surveying instrument.

FIG. 4 is a left elevation view of the surveying instrument.

FIG. 5 is a rear elevation view of the surveying instrument.

FIG. 6 is a right elevation view of the surveying instrument.

FIG. 7 is a top view of the surveying instrument; and,

FIG. 8 is a bottom view of the surveying instrument.

The broken lines depict portions of the surveying instrument that form no part of the claimed design.

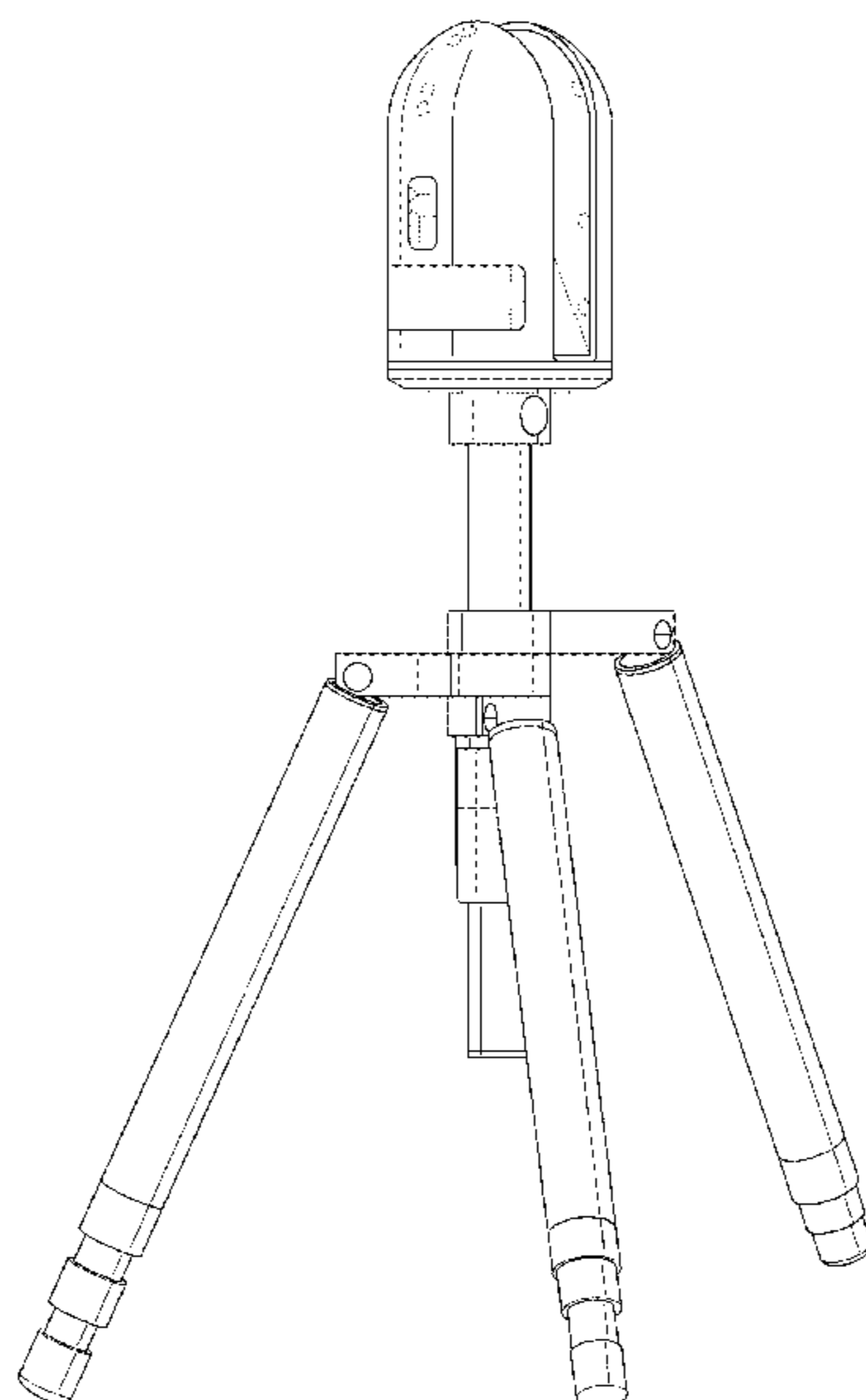
(56) **References Cited**

U.S. PATENT DOCUMENTS

D581,819 S * 12/2008 Banba D10/66
D638,318 S * 5/2011 Riegl D10/66
D642,485 S * 8/2011 Riegl D10/66
RE44,112 E * 4/2013 Riegl D10/66
RE44,751 E * 2/2014 Riegl D10/66
D705,678 S * 5/2014 Steffey D10/66

(Continued)

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D723,398	S *	3/2015	Ishii	.....	D10/66
D766,753	S *	9/2016	Ishii	.....	D10/66
D766,754	S *	9/2016	Aoki	.....	D10/66
D768,516	S *	10/2016	Aoki	.....	D10/66
D777,588	S *	1/2017	Aoki	.....	D10/66
D778,745	S *	2/2017	Ishii	.....	D10/66
D781,730	S *	3/2017	Ishii	.....	D10/66
D781,731	S *	3/2017	Ishii	.....	D10/66
D787,345	S *	5/2017	Ishii	.....	D10/66
2007/0155069	A1 *	7/2007	Sudou	.....	G01C 15/004 438/149

OTHER PUBLICATIONS

<https://www.abtech.cc/en/produits/leica-blk-360/> Mar. 2017 (Year: 2017).*

<https://www.linkedin.com/pulse/blk360-leica-geosystems-reality-capture-new-level-matthias-wieser?articleId=6204557275005227008#comments-6204557275005227008&trk=prof-post> Posted Nov. 16, 2016 (Year: 2016).*

* cited by examiner

FIG. 1

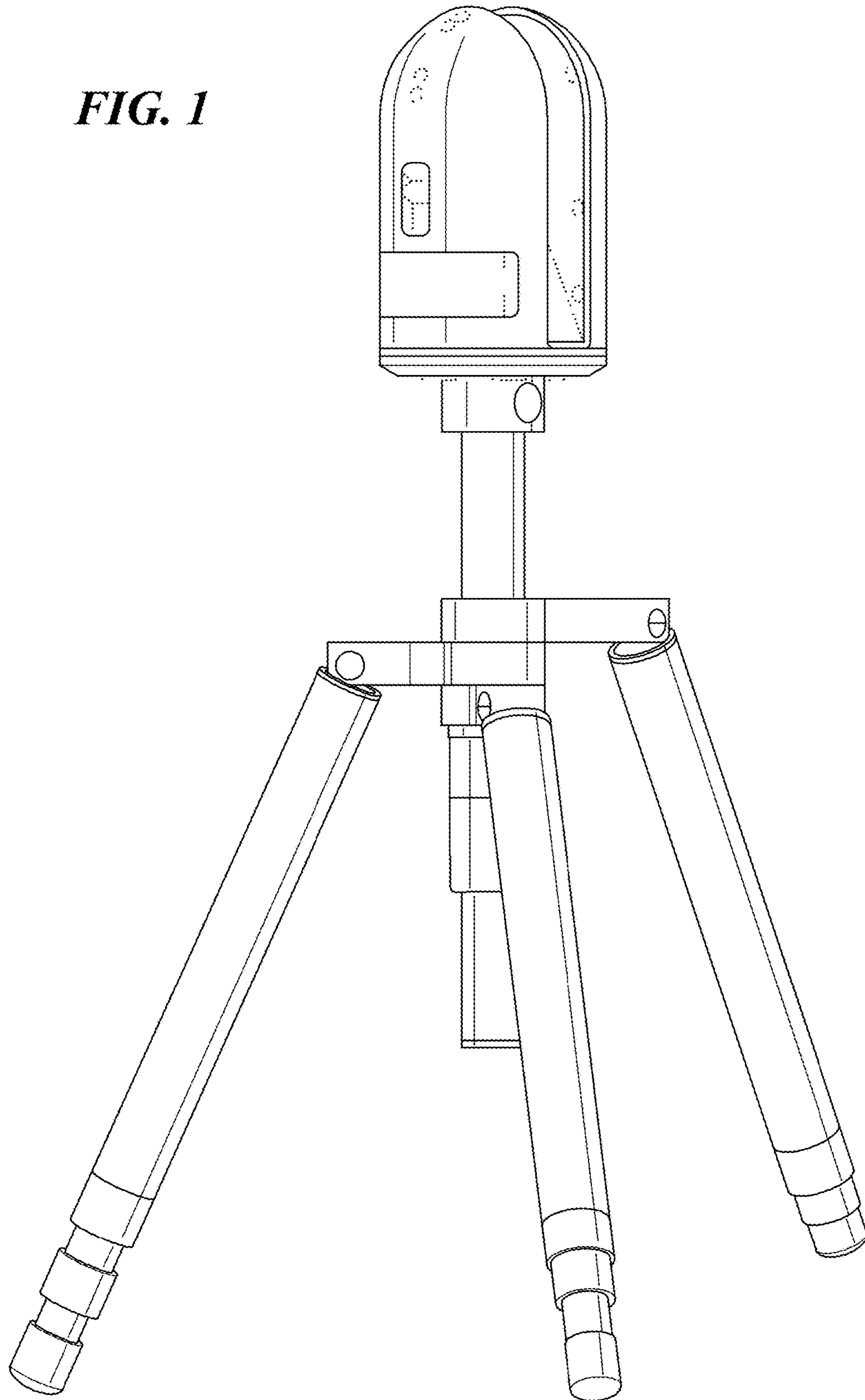


FIG. 2

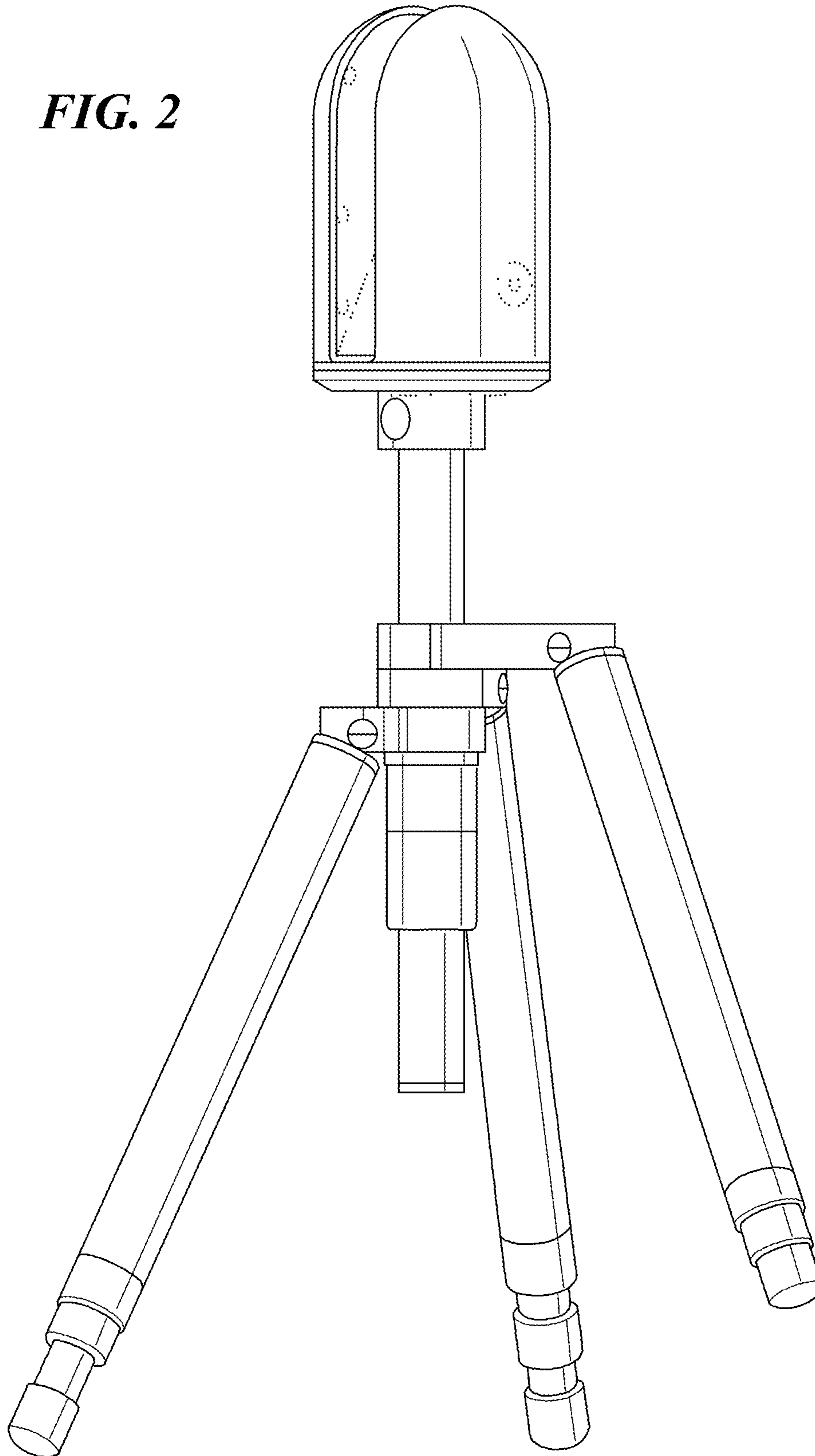


FIG. 3

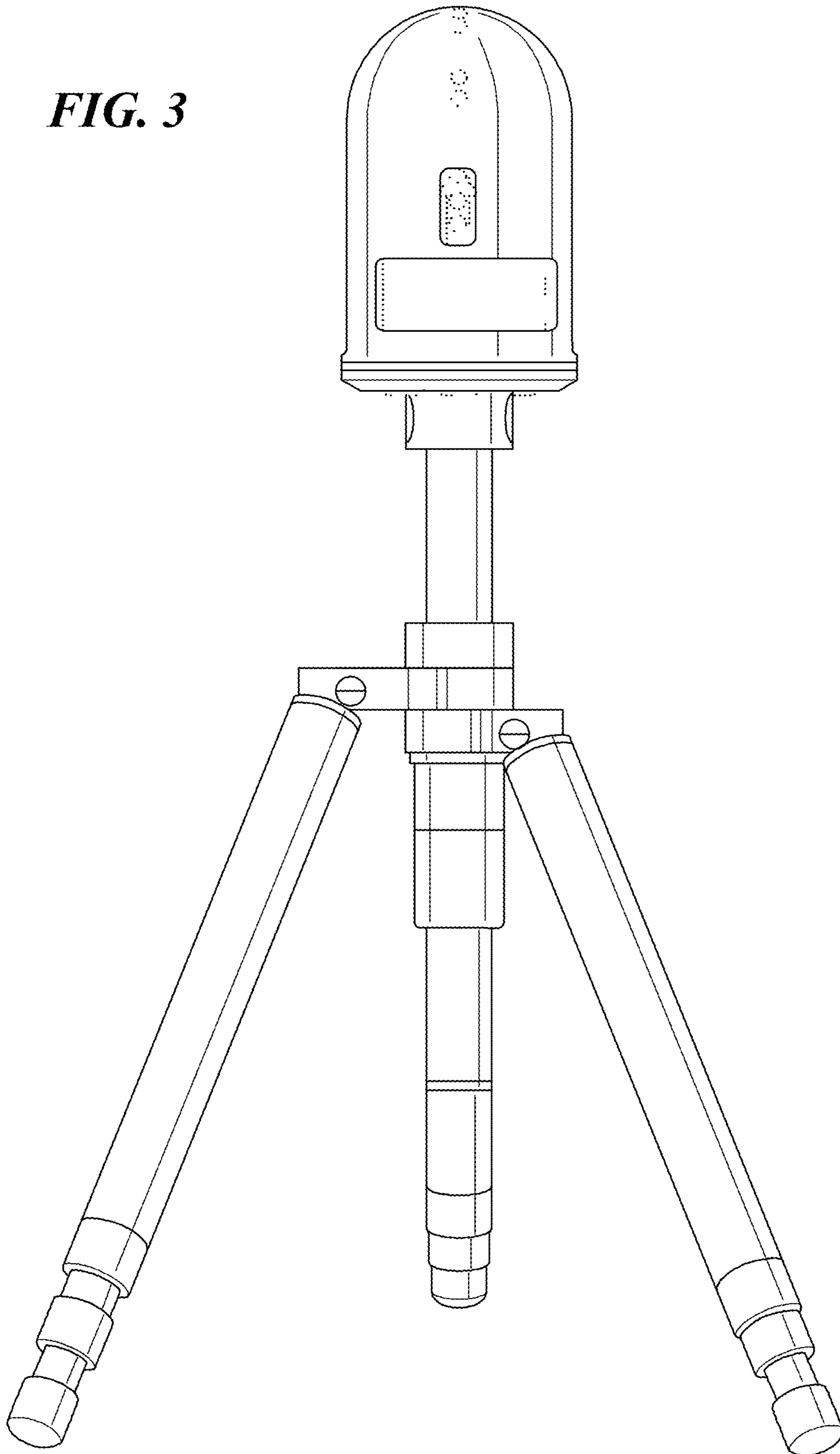
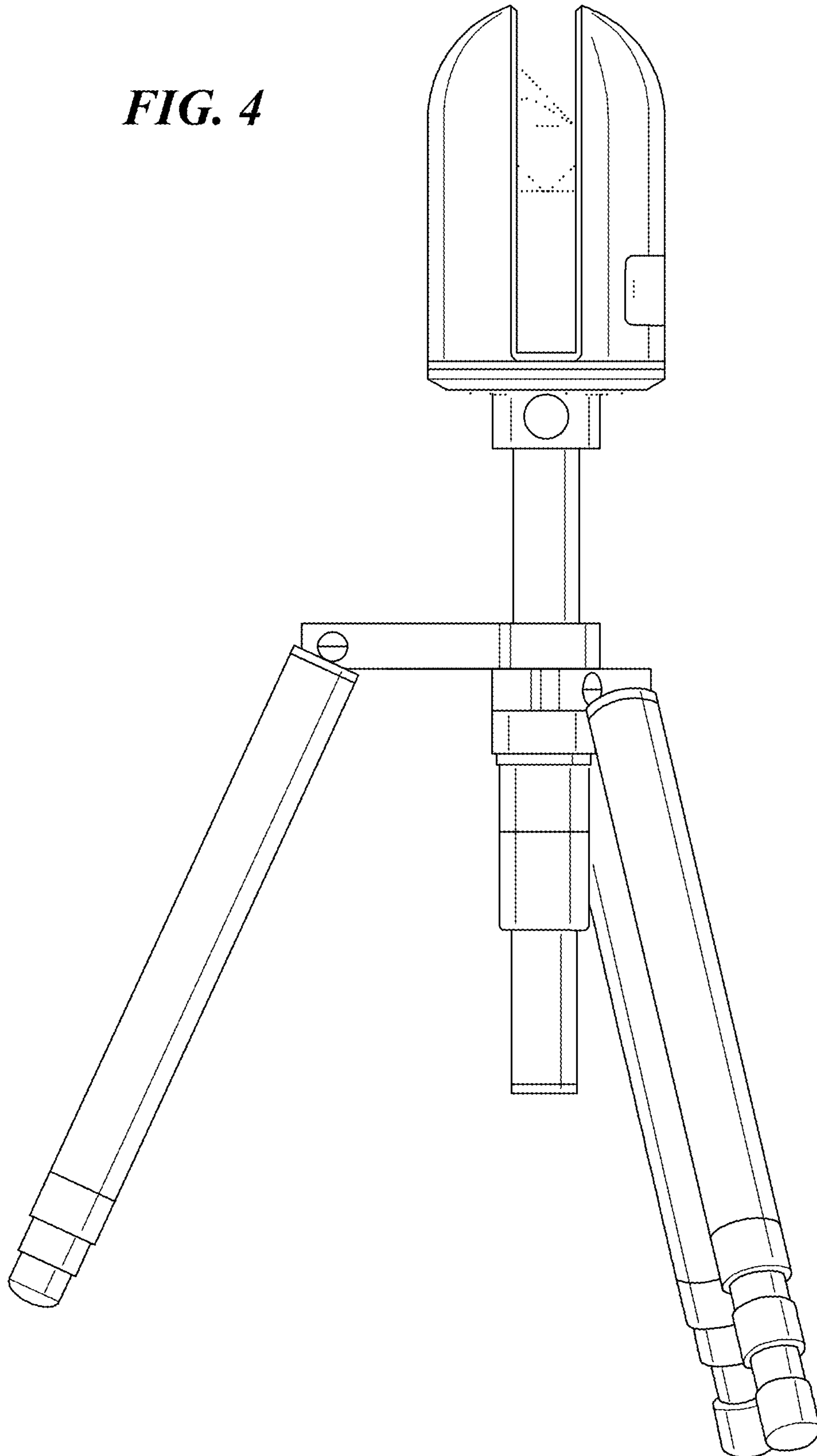
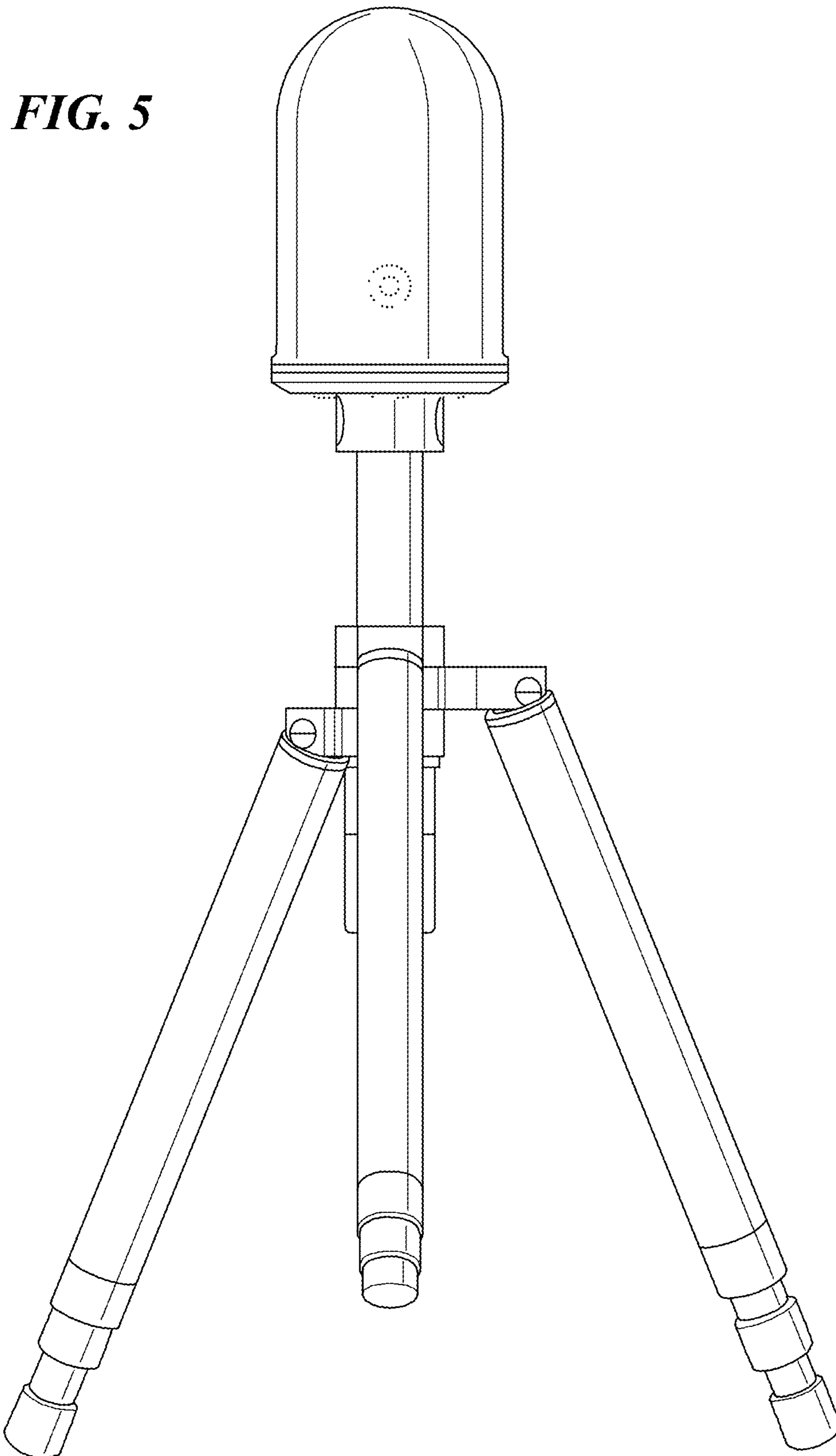


FIG. 4





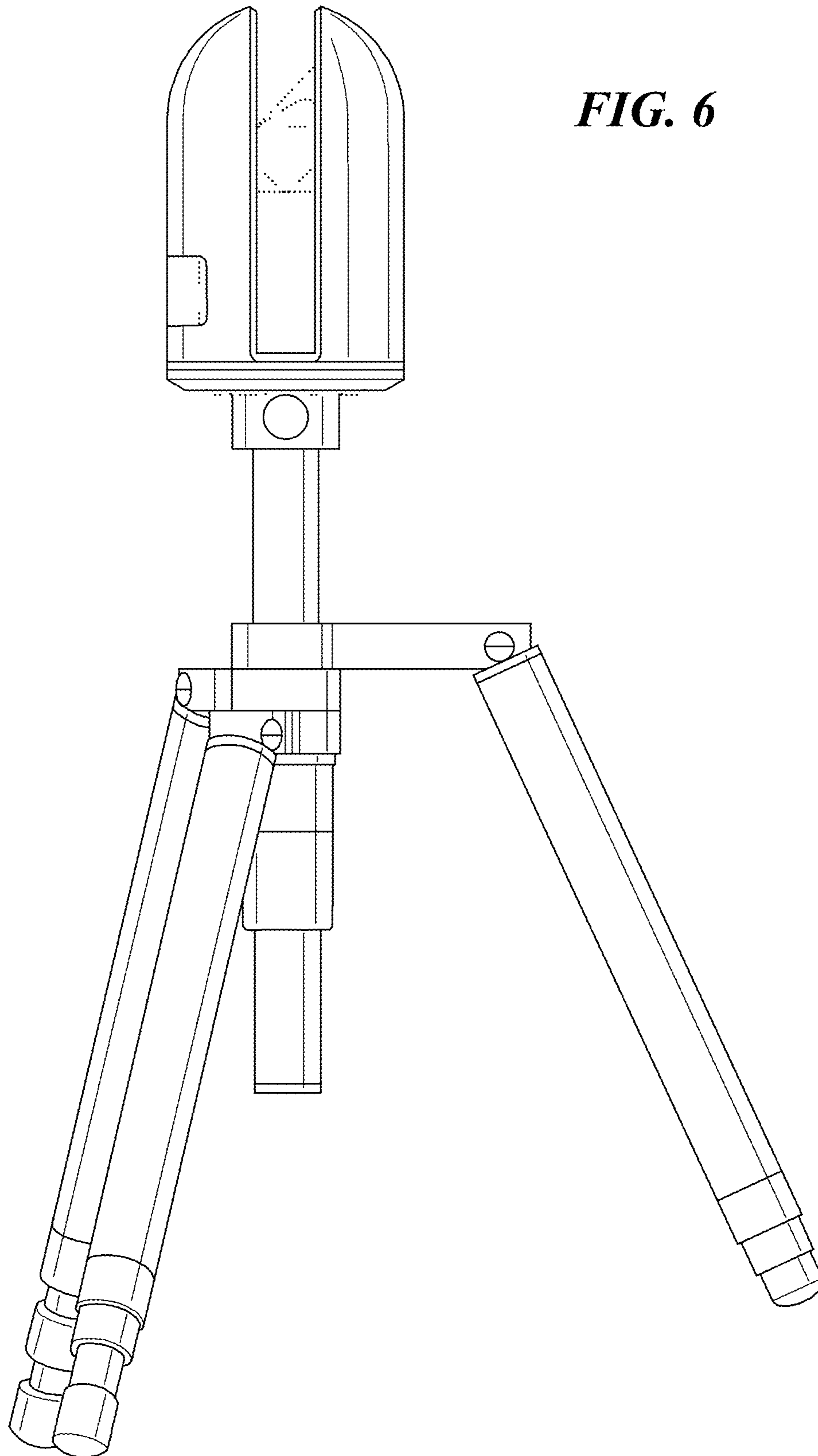


FIG. 6

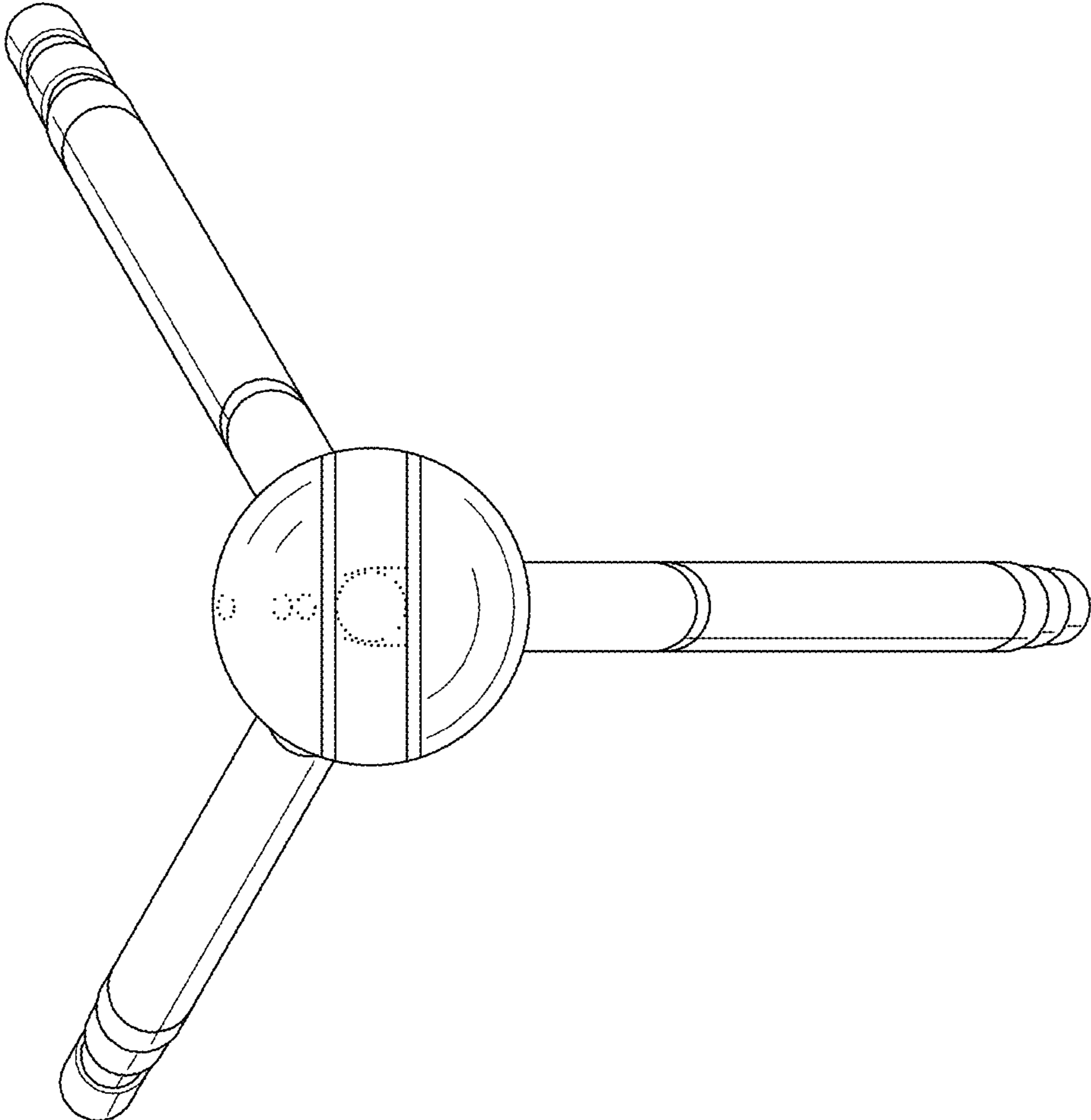


FIG. 7

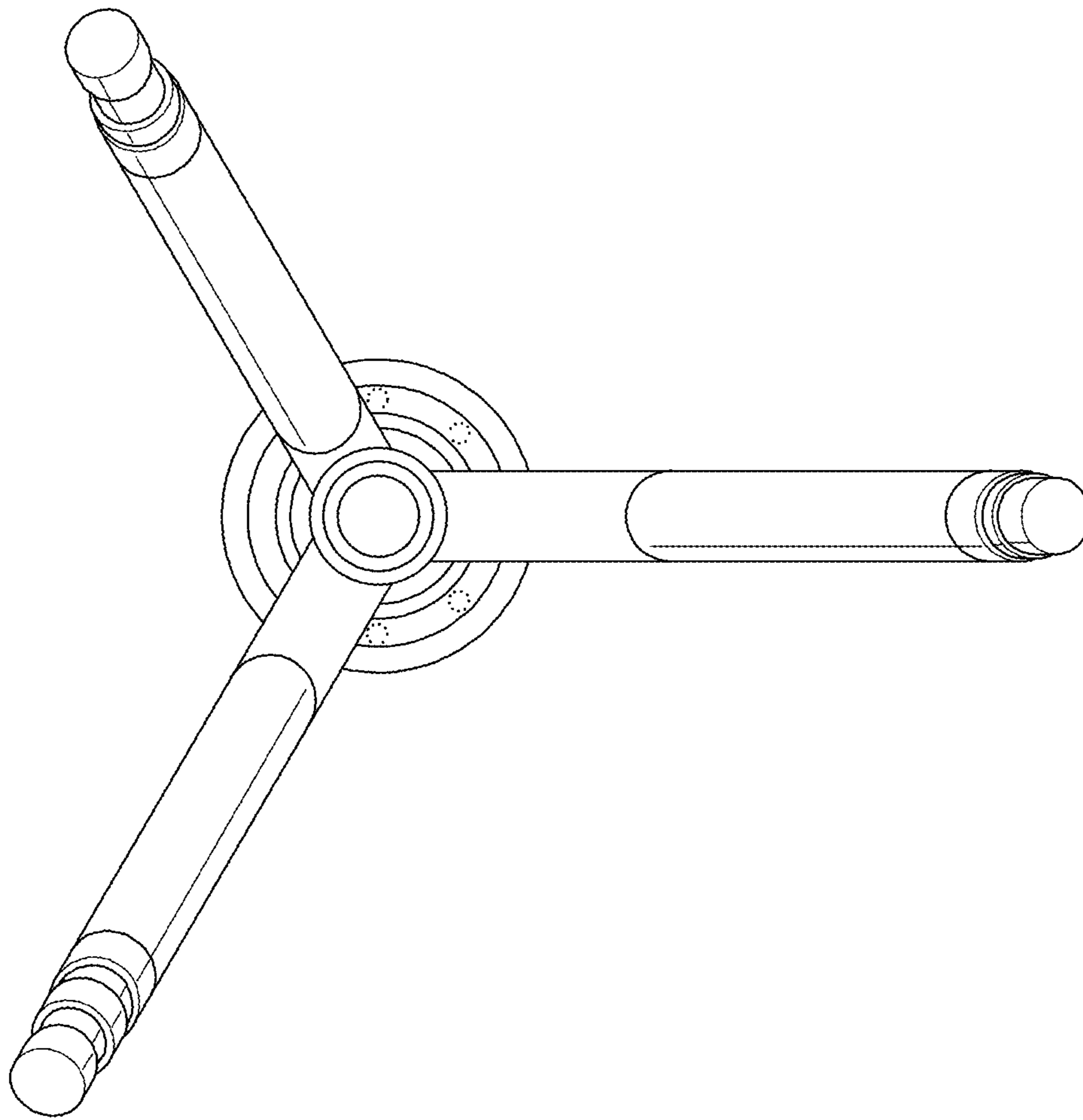


FIG. 8