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

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(54) **MUTE SWITCH FOR INSTRUMENT CABLES**

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

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(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**; D14/155

(58) **Field of Classification Search**
USPC D8/21, 331, 339, 349, 356; D13/103,
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D14/155, 203.1, 203.7-203.8, 205,
D14/217-218, 221, 230, 242, 256, 358,
D14/496; D15/79, 199; D17/20, 99;
D26/37; D34/35
CPC H01R 24/58; H01R 35/00; H01R 13/701;
H01R 13/7032; H03G 3/34; H03G 3/345;
H05K 5/0221

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,610,223	A *	9/1952	Puerner	.....	H01R 24/58 439/669
D212,003	S *	8/1968	Roberts	.....	D14/155
D212,006	S *	8/1968	Roberts	.....	D14/155
D300,425	S *	3/1989	Sumita	.....	D13/133
5,238,422	A *	8/1993	Scherer	.....	H01R 24/58 439/668
D592,633	S *	5/2009	Hynecek	.....	D14/155
7,618,294	B1 *	11/2009	Lin	.....	H01R 35/00 439/669
7,758,365	B2	7/2010	Purchon	.....

7,947,892	B2	5/2011	Crocker	.....
D685,327	S *	7/2013	Rayner	.....	H05K 5/0221 D13/133

9,704,462	B2	7/2017	Burmas	.....
D847,122	S *	4/2019	Messadek	.....	D14/217
D857,662	S *	8/2019	Warsawski	.....	D14/218
D881,982	S *	4/2020	Zhang	.....	D17/20
D888,713	S *	6/2020	Tabata	.....	D14/358

(Continued)

FOREIGN PATENT DOCUMENTS

WO	WO-2007084125	A1 *	7/2007	H01R 13/7031
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OTHER PUBLICATIONS

Daddario, Date: Jun. 2006, [online], [site visited Mar. 30, 2022]. Available from internet, URL: https://www.thomann.de/gr/planet_waves_pw_agp_1.htm (Year: 2006).*

(Continued)

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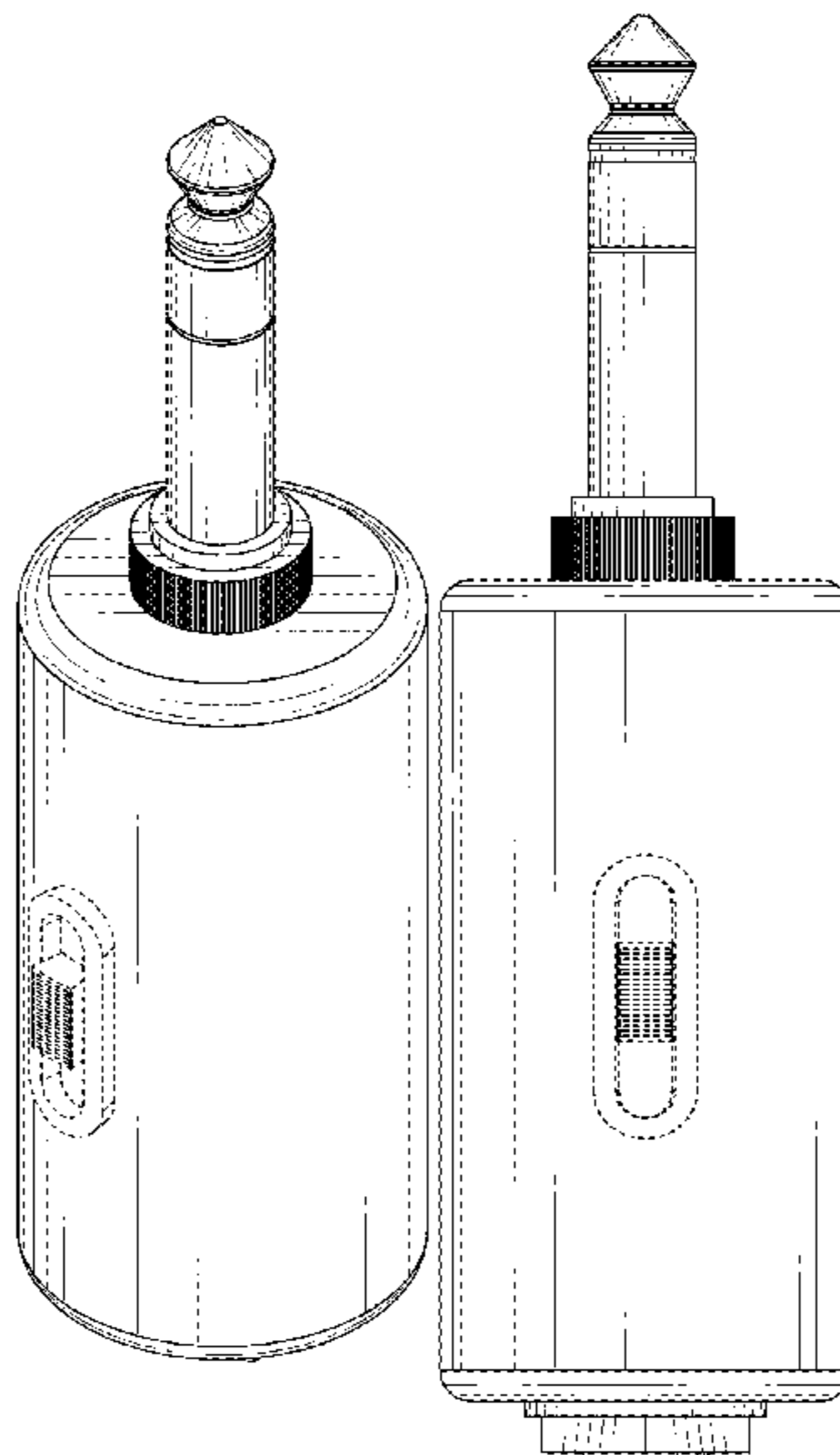
(57) **CLAIM**

The ornamental design for a mute switch for instrument cables, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a mute switch for instrument cables showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a right elevation view thereof; FIG. 4 is a top plan view thereof; and, FIG. 5 is a bottom plan view thereof. The left side elevational view is a mirror image of the right elevational view. The broken lines in the drawings illustrate portions of the mute switch for instrument cables that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2003/0016836 A1* 1/2003 Rashid H03G 3/345
381/94.5
2019/0066647 A1 2/2019 Manzo et al.

OTHER PUBLICATIONS

Neutrik, Date: Aug. 2008, [online], [site visited Mar. 30, 2022].
Available from internet, URL: https://www.thomann.de/gr/neutrik_np_2_x_au_silent.htm (Year: 2008).*

Stewmac, D'Addario Planet Waves Circuit Breaker Momentary Instrument Cable, <<https://www.stewmac.com/strings-and-accessories/instrument-accessories/instrument-cables/daddario-planet-waves-circuit-breaker-momentary-instrument-cable/>>.

Guitar Center, D'Addario Planet Waves American Stage Kill Switch Instrument Cable 10 ft. <<https://www.guitarcenter.com/DAddario-Planet-Waves/American-Stage-Kill-Switch-Instrument-Cable.gc#productDetail>>.

Guitar Center, JHS Pedals Mute Switch Pedal, <<https://www.guitarcenter.com/JHS-Pedals/Mute-Switch-Pedal.gc#productDetail>>.

* cited by examiner

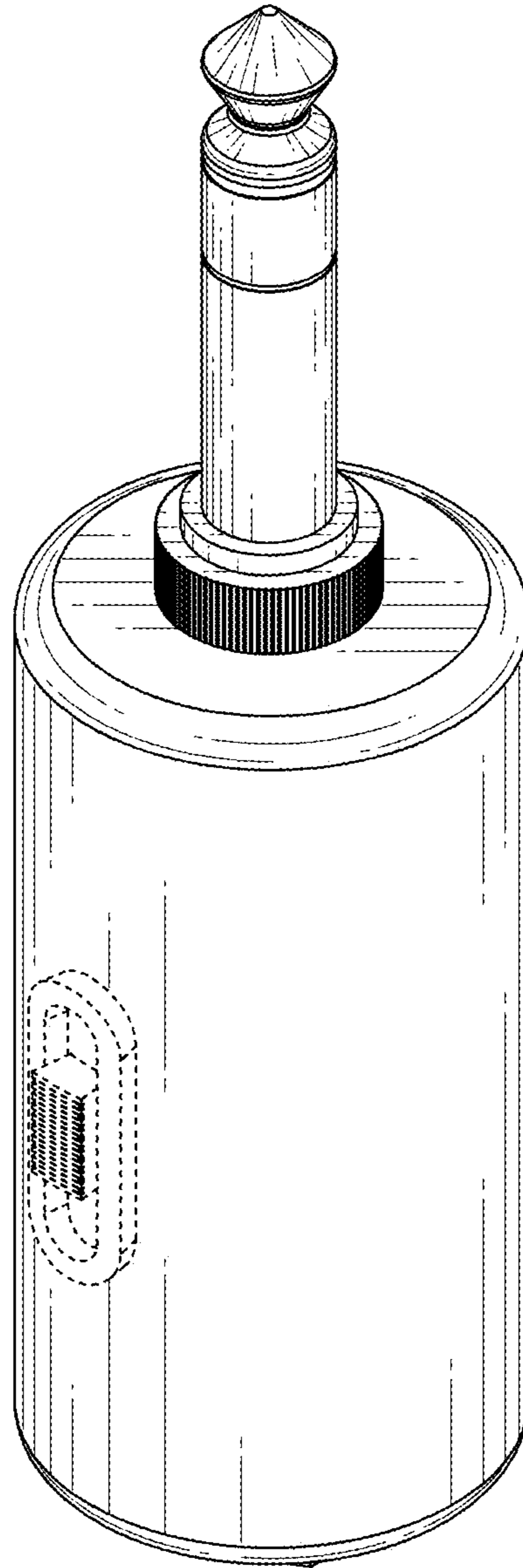


FIG.1

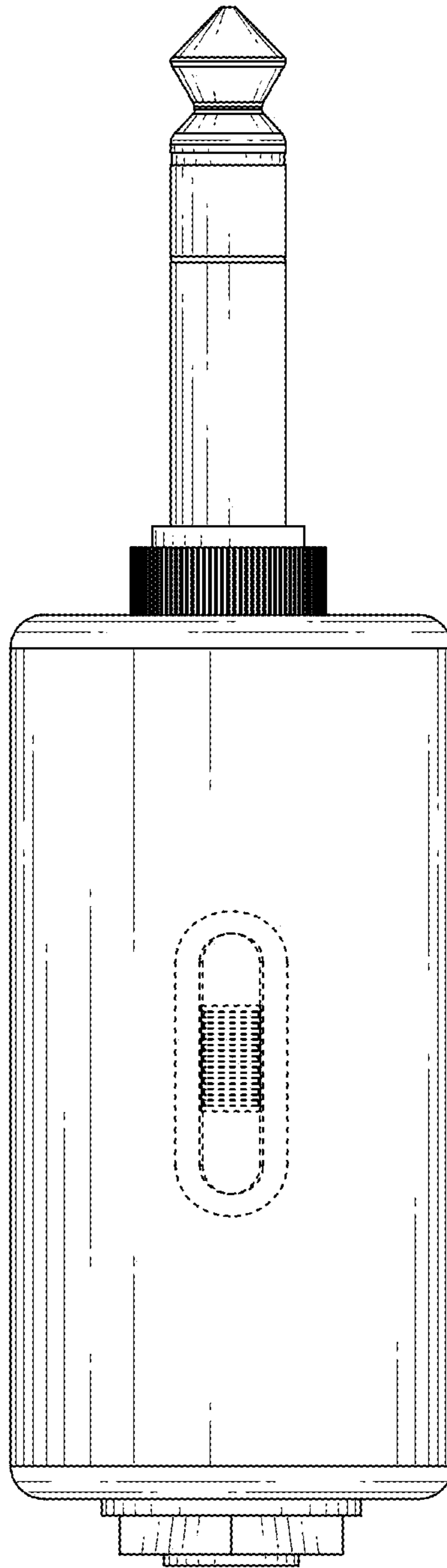


FIG.2

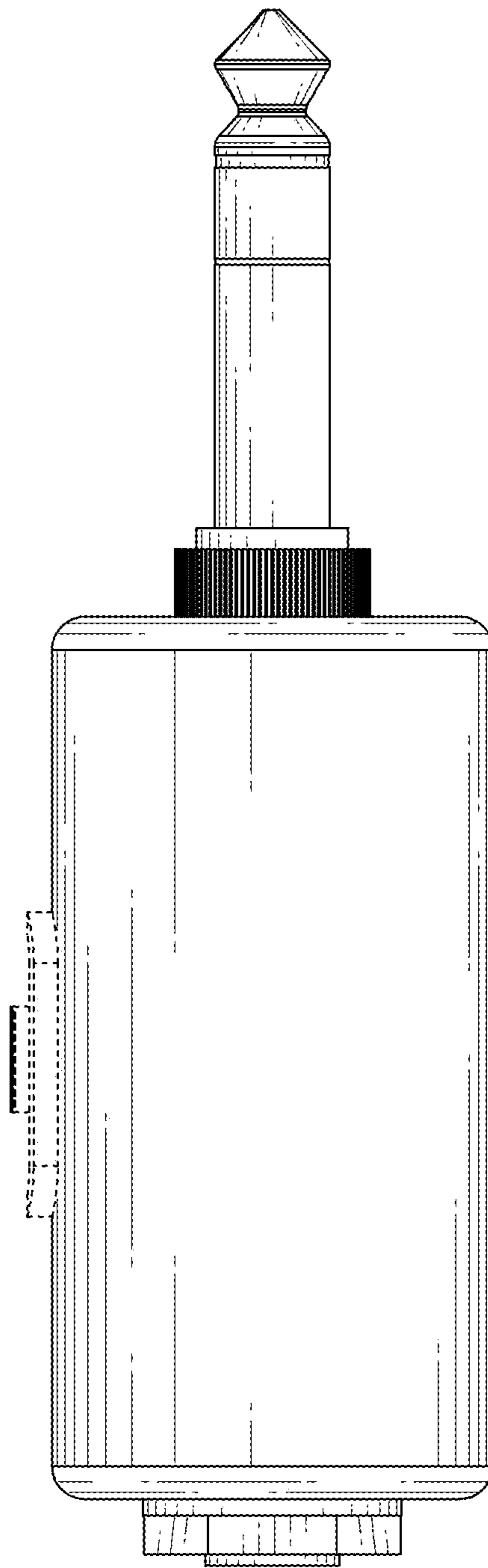


FIG.3

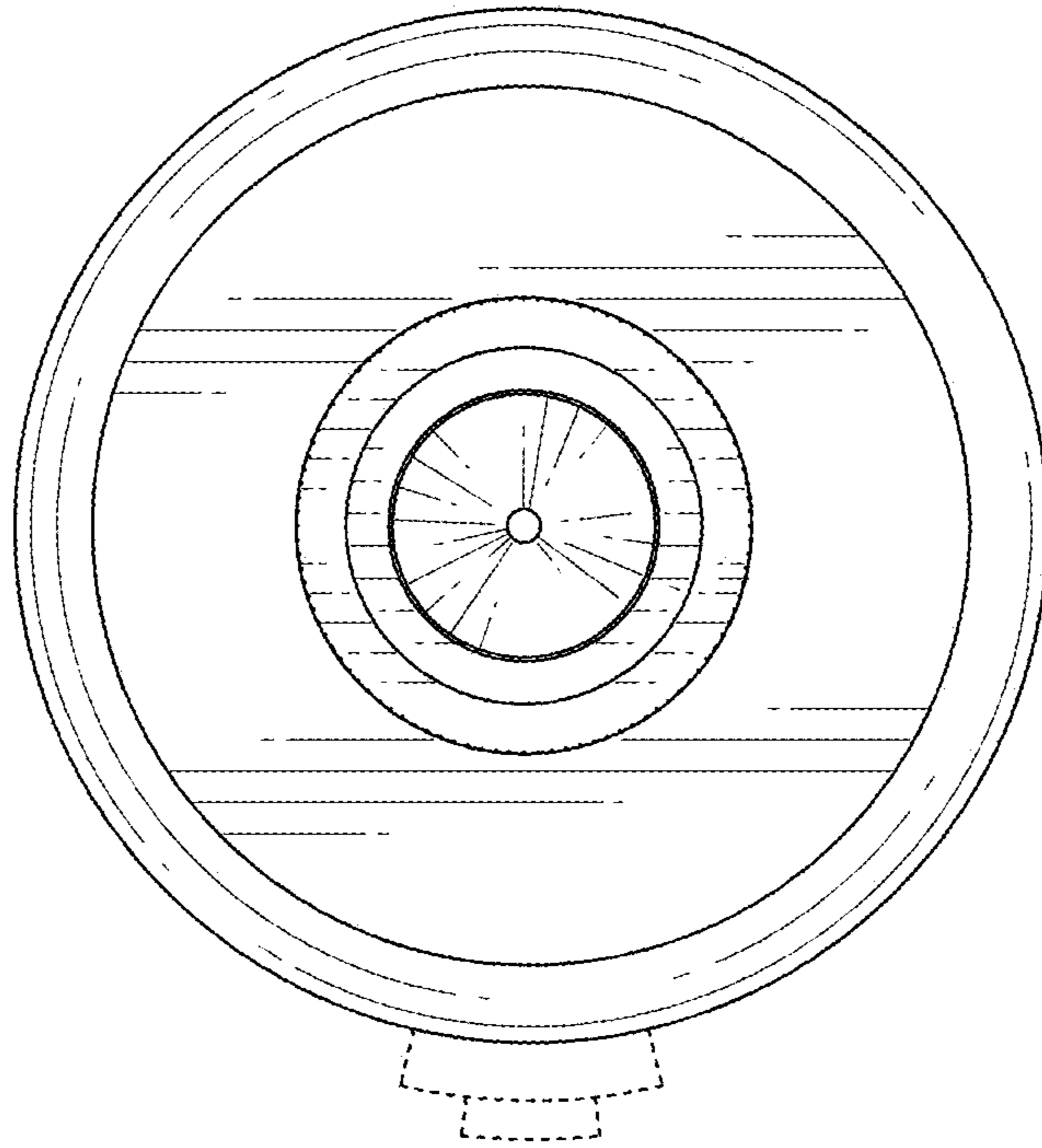


FIG.4

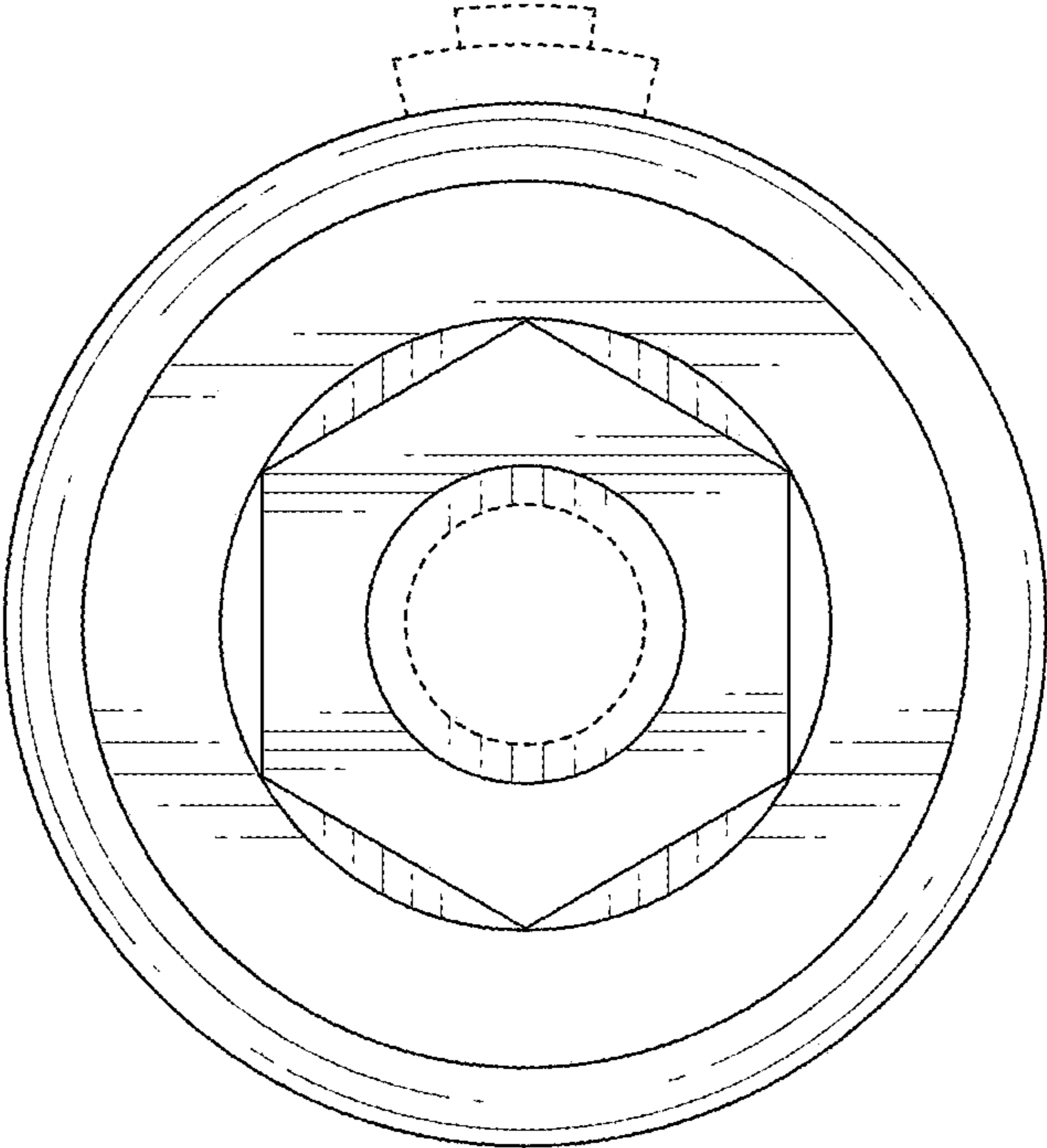


FIG.5