



US00D941939S

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

(10) **Patent No.:** **US D941,939 S**
(45) **Date of Patent:** **** Jan. 25, 2022**

(54) **SKIPPING ROPES**

(71) Applicant: **SHENZHEN ZHIHUIDING E-COMMERCE CO., LTD.**, Shenzhen (CN)

(72) Inventor: **Jinhao Yu**, Shenzhen (CN)

(73) Assignee: **SHENZHEN ZHIHUIDING E-COMMERCE CO., LTD.**, Shenzhen (CN)

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

(21) Appl. No.: **29/739,098**

(22) Filed: **Jun. 23, 2020**

(51) **LOC (13) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/672**

(58) **Field of Classification Search**

USPC D21/672, 694, 682, 402, 400, 394, 482, D21/658, 807, 791, 683, 684; D30/151; D8/303; D22/147; D19/174, 184, 917
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D52,489 S *	9/1918	Palmer	.....	D8/303
5,267,487 A *	12/1993	Falco	.....	B62D 1/06
				428/36.1
5,314,393 A *	5/1994	Rubin	.....	A63B 5/20
				472/13
D566,206 S *	4/2008	Yang	.....	D21/672
D593,716 S *	6/2009	Strauss	.....	D30/156
D696,736 S *	12/2013	Preston	.....	D21/680
D804,591 S *	12/2017	Kuang	.....	D21/672
D919,016 S *	5/2021	Lin	.....	D21/672
2014/0018210 A1 *	1/2014	Lin	.....	A63B 71/0605
				482/8
2019/0255374 A1 *	8/2019	Constanza	.....	A63B 24/0062

OTHER PUBLICATIONS

TheProudPandaStore, announced 2020[online], [site visited Sep. 14, 2021]. Available on internet, URL:https://www.amazon.com/

Workout-1LB-Professional-Adjustable-Comfortable-Exercise-Gray/dp/B01JM0MARE/ref=pd_di_sccai_4/137-9655115-8971553?pd_rd_w=xs3Ar&pf_rd_p=c9443270-b914-4430-a90b-72e3e7e784e0&pf_rd_r=c9443270-b914-4430-a90b-72e3e7e784e0&pf_rd_r=77711WDR63FV597674J0&pd_rd_r=f2a6eac7-677c-4f5d-a1f1-2a41407e7ba1&pd_rd_wg=tveSY&pd_rd_i=B01JM0MARE&th=1 (Year: 2020).*

Sierliky, announced 2020[online], [site visited Sep. 14, 2021]. Available on internet, URL:https://www.amazon.com/Counting-Skipping-Adjustable-Calories-Reminder/dp/B087QFCY55/ref=sr_1_33?dchild=1&keywords=electronic%2Bskipping%2Brope&qid=1628861841&sr=8-33&th=1 (Year: 2020).*

Juxi fashion toys, announced 2020[online], [site visited Sep. 14, 2021]. Available on internet, URL:https://www.amazon.com/Calories-Training-Adjustable-exercise-Ropeless/dp/B08BLH4XKP/ref=sr_1_132?dchild=1&keywords=electronic+skipping+rope&qid=1628862199&sr=8-132 (Year: 2020).*

* cited by examiner

Primary Examiner — Khawaja Anwar
Assistant Examiner — Julice Seung Eun Oum

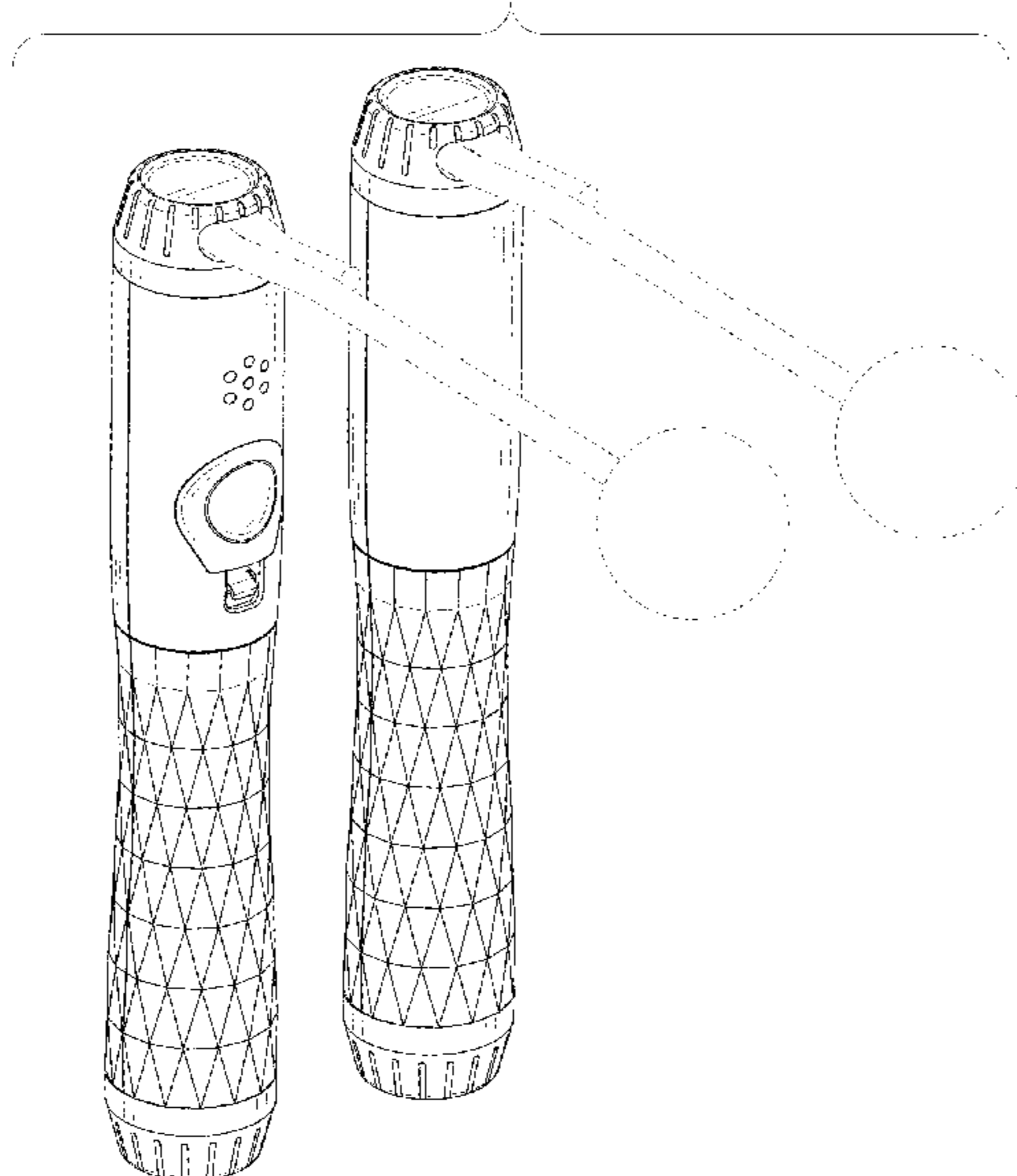
(57) **CLAIM**

The ornamental design for skipping ropes, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of skipping ropes showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the skipping ropes that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



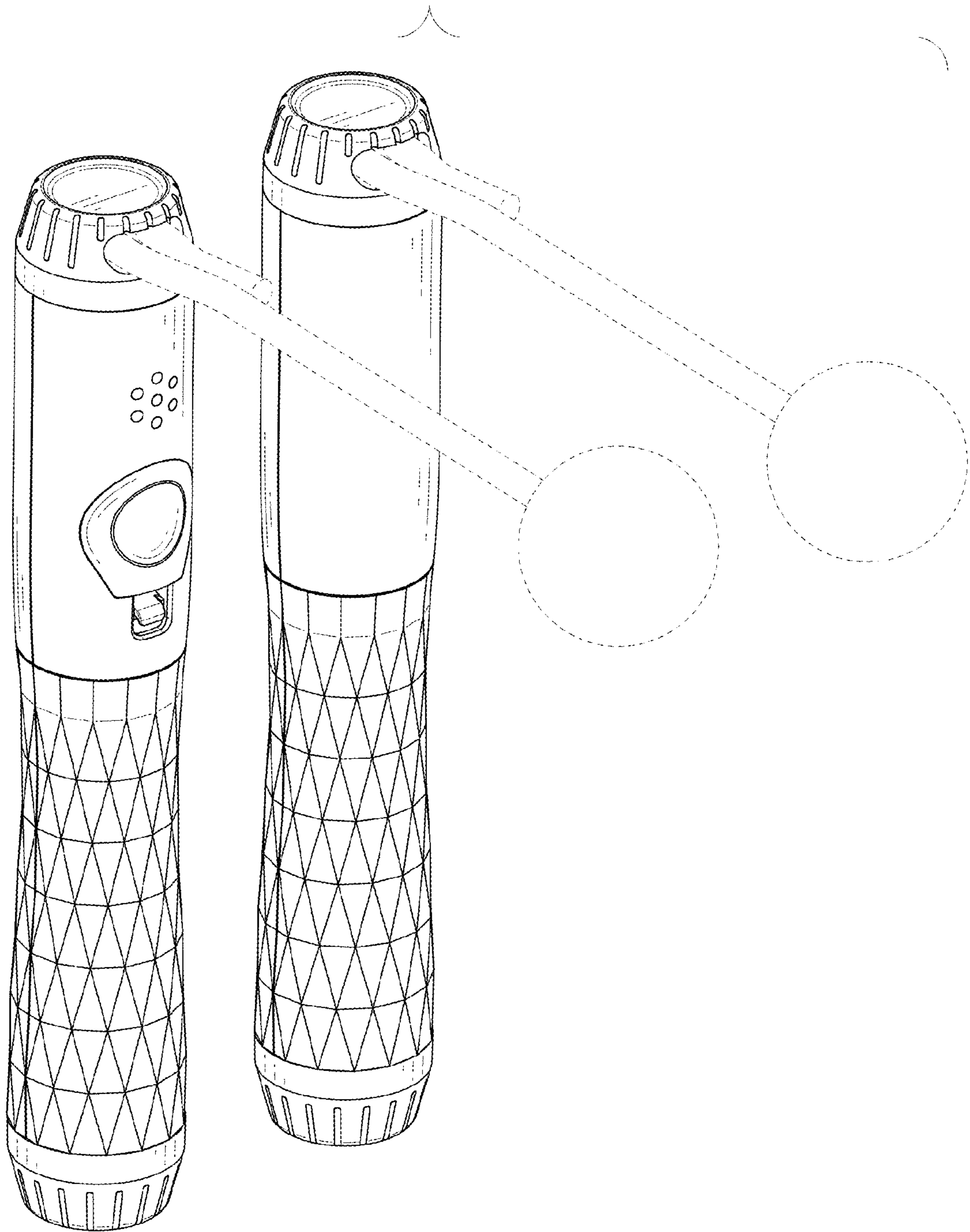


FIG. 1

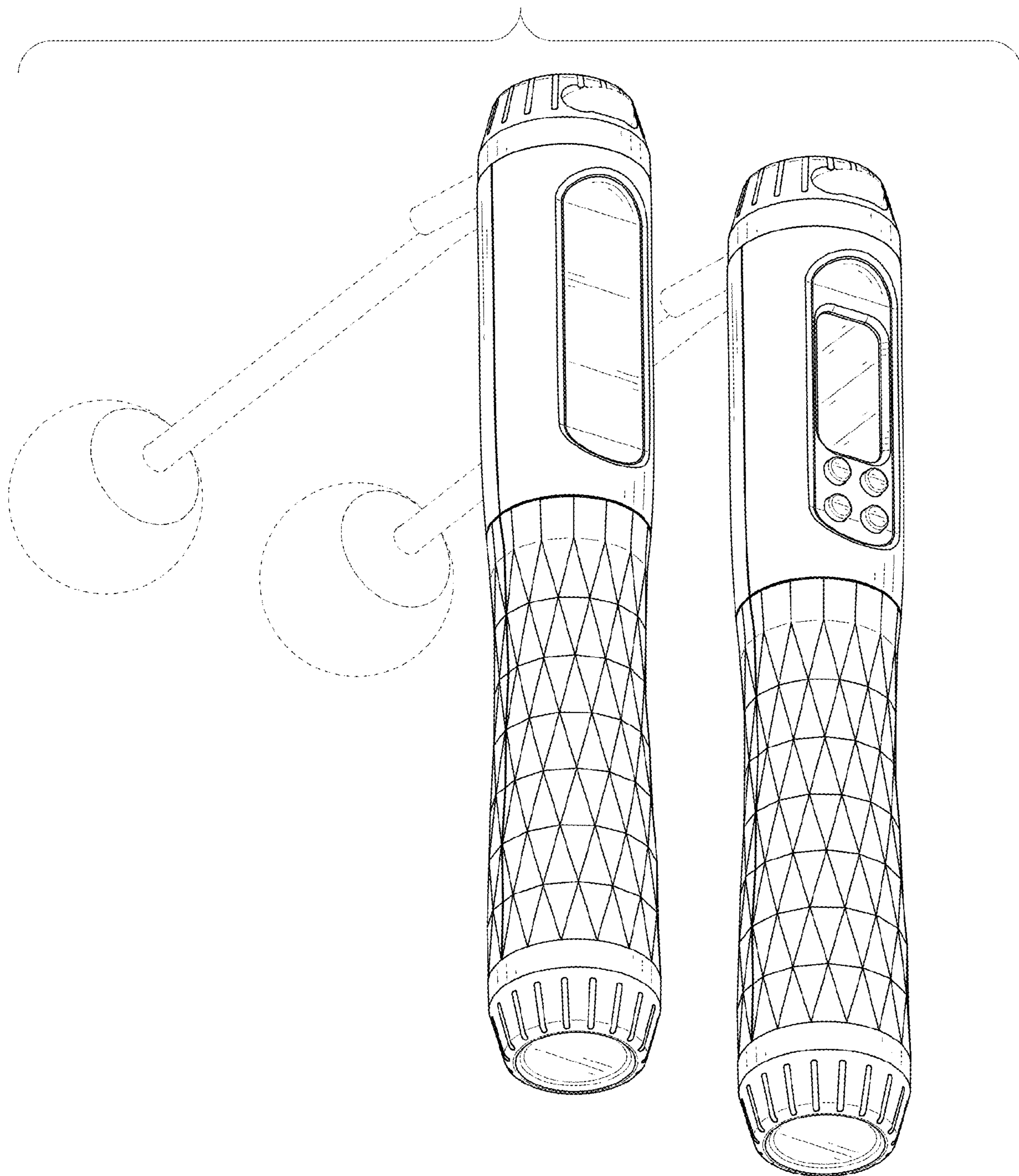


FIG. 2

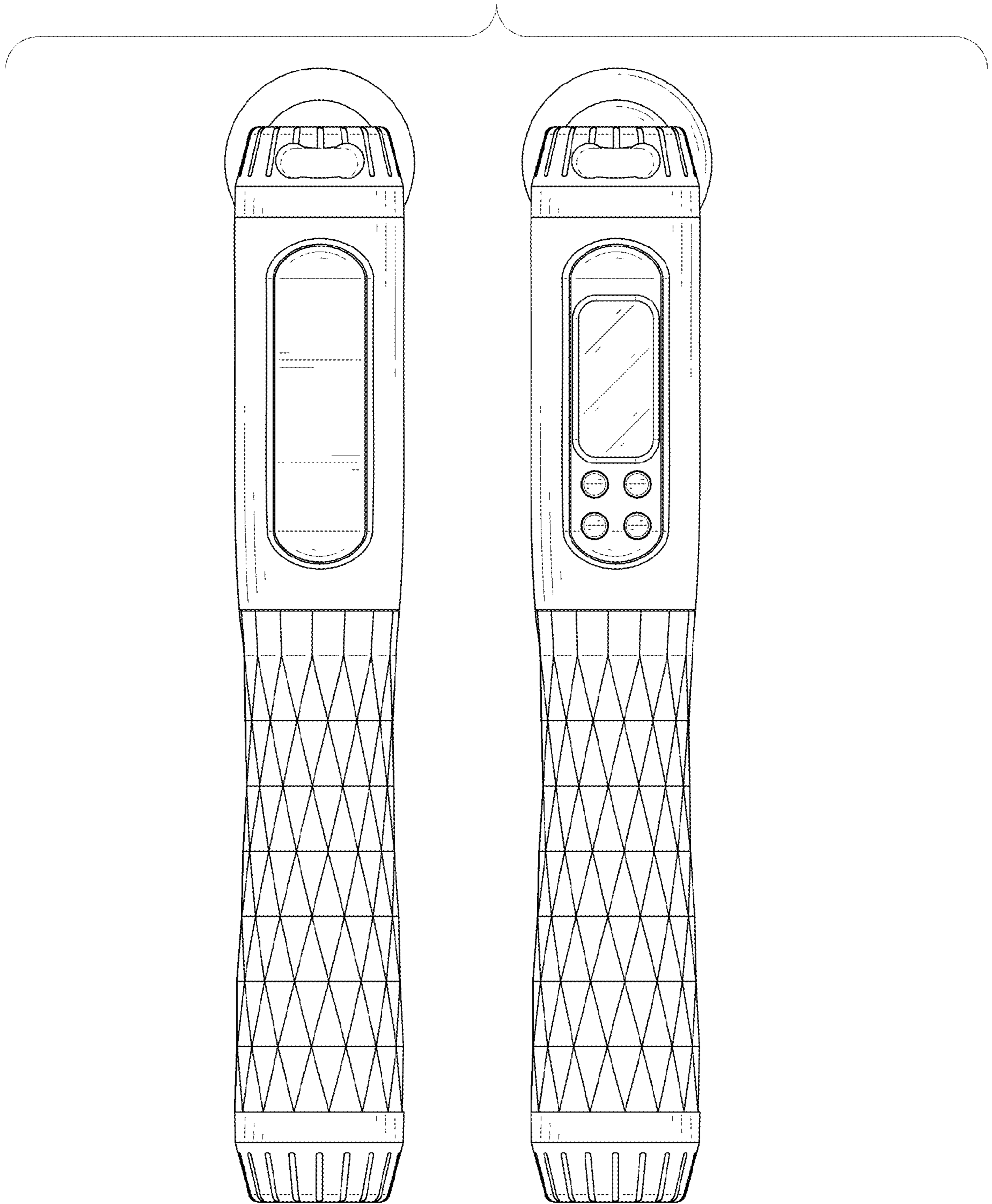


FIG. 3

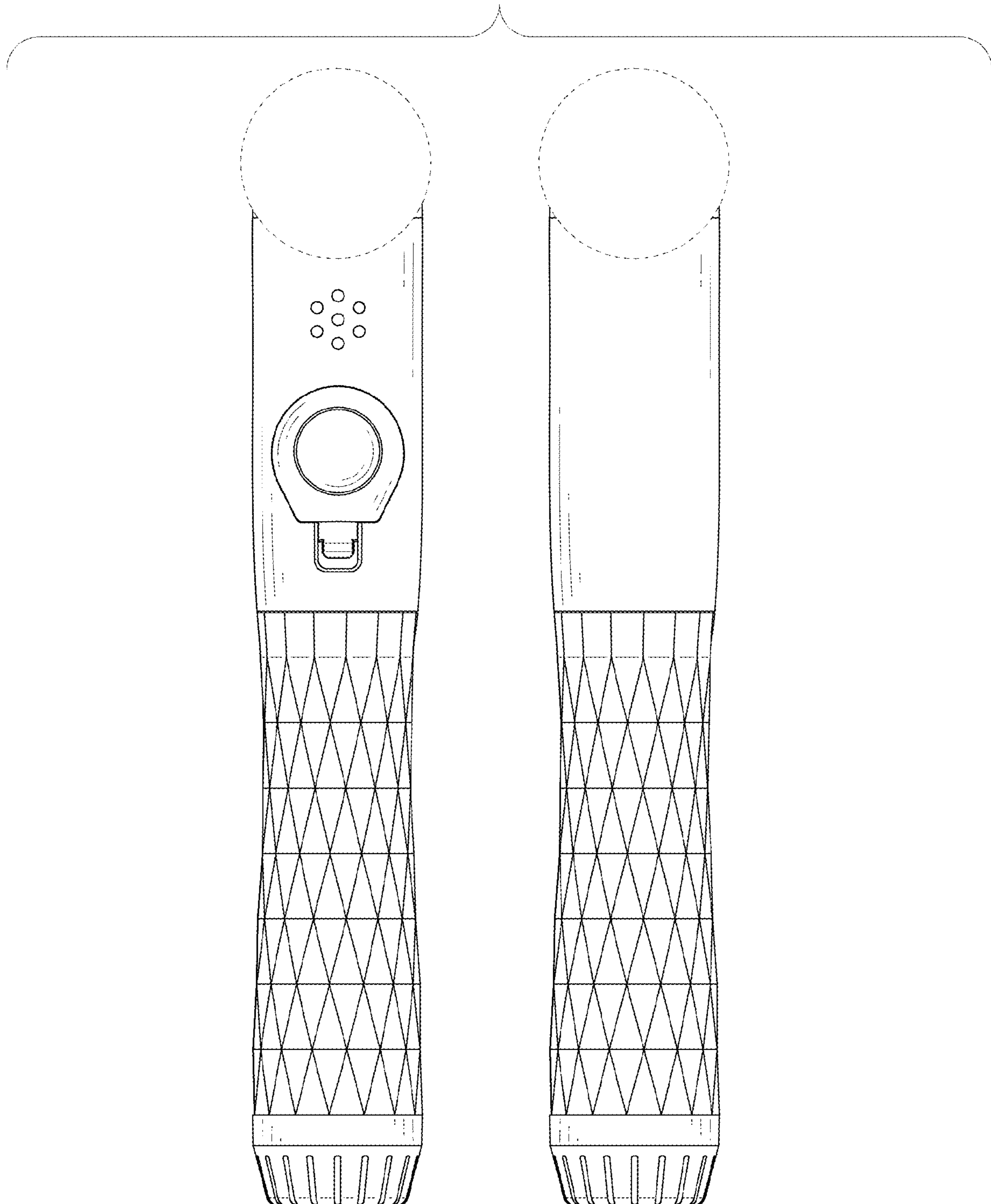


FIG. 4

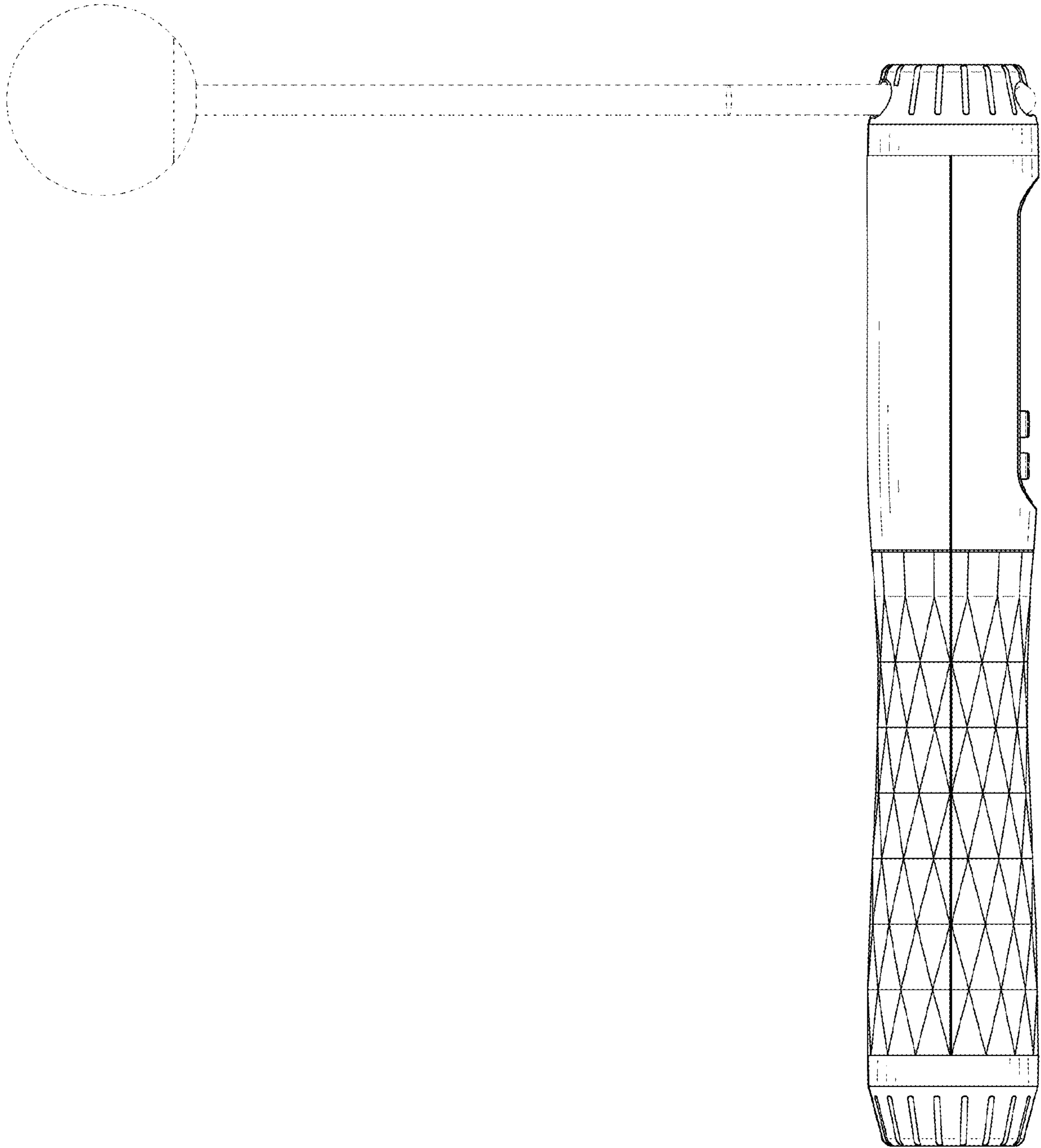


FIG. 5

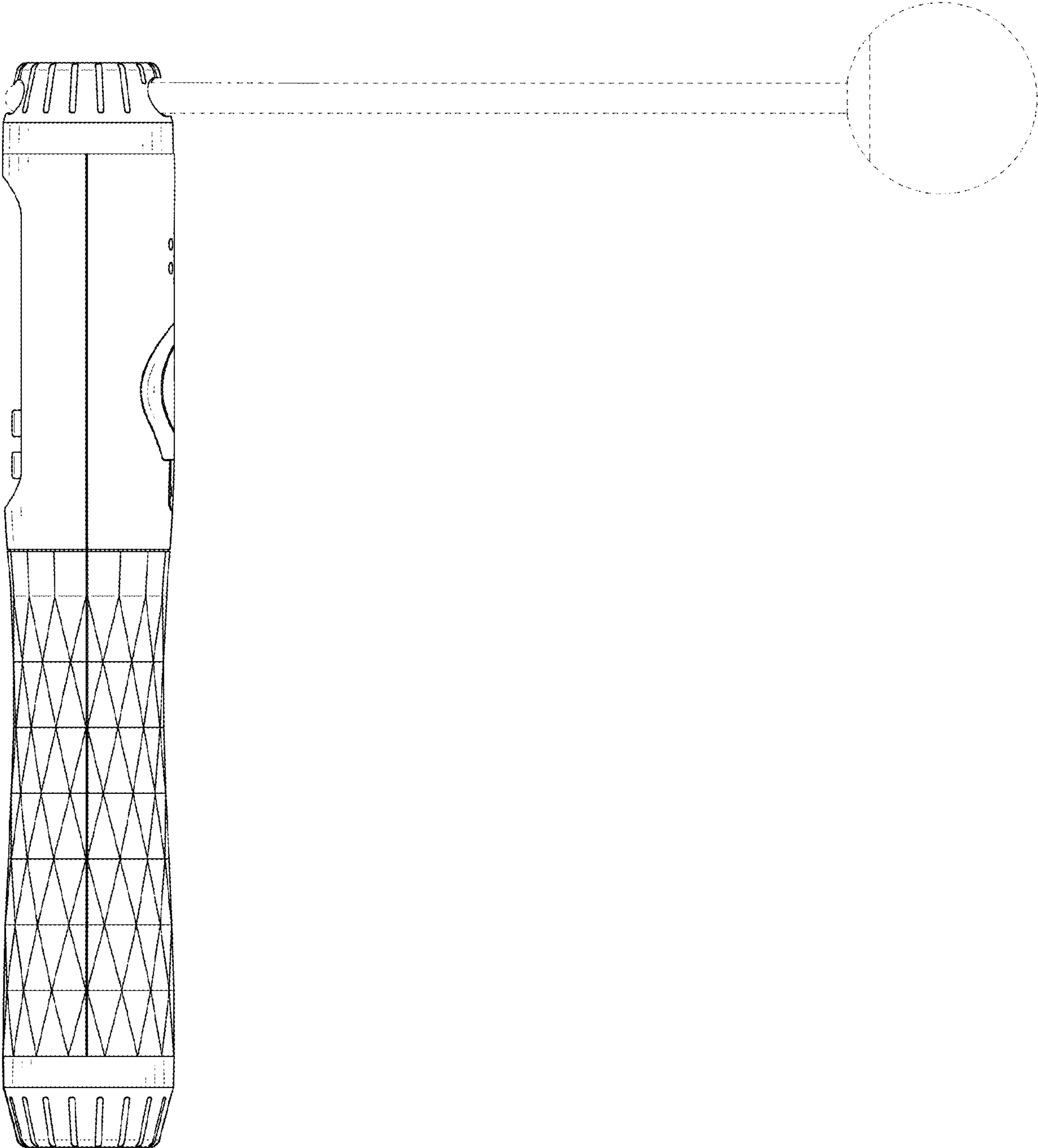


FIG. 6

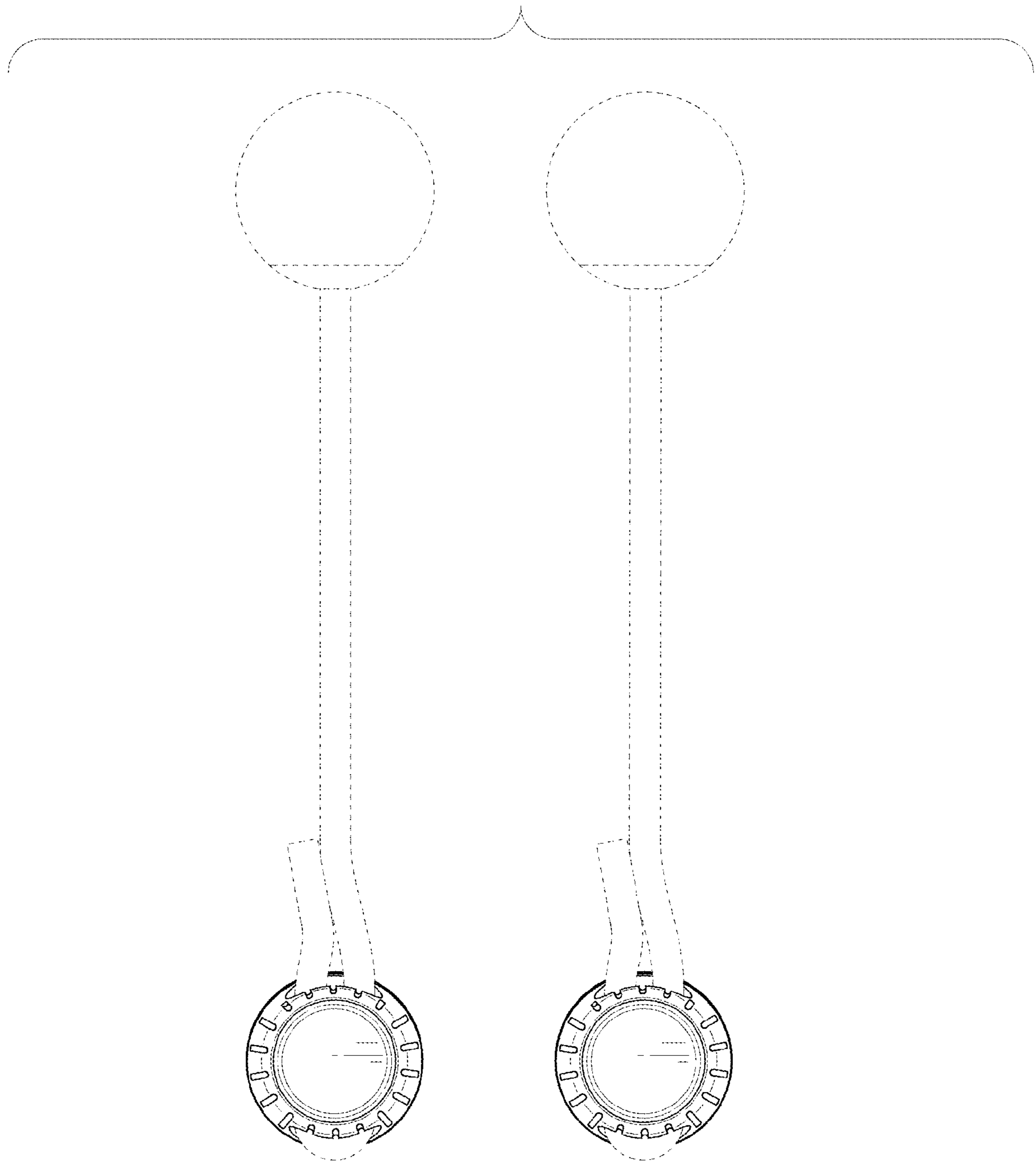


FIG. 7

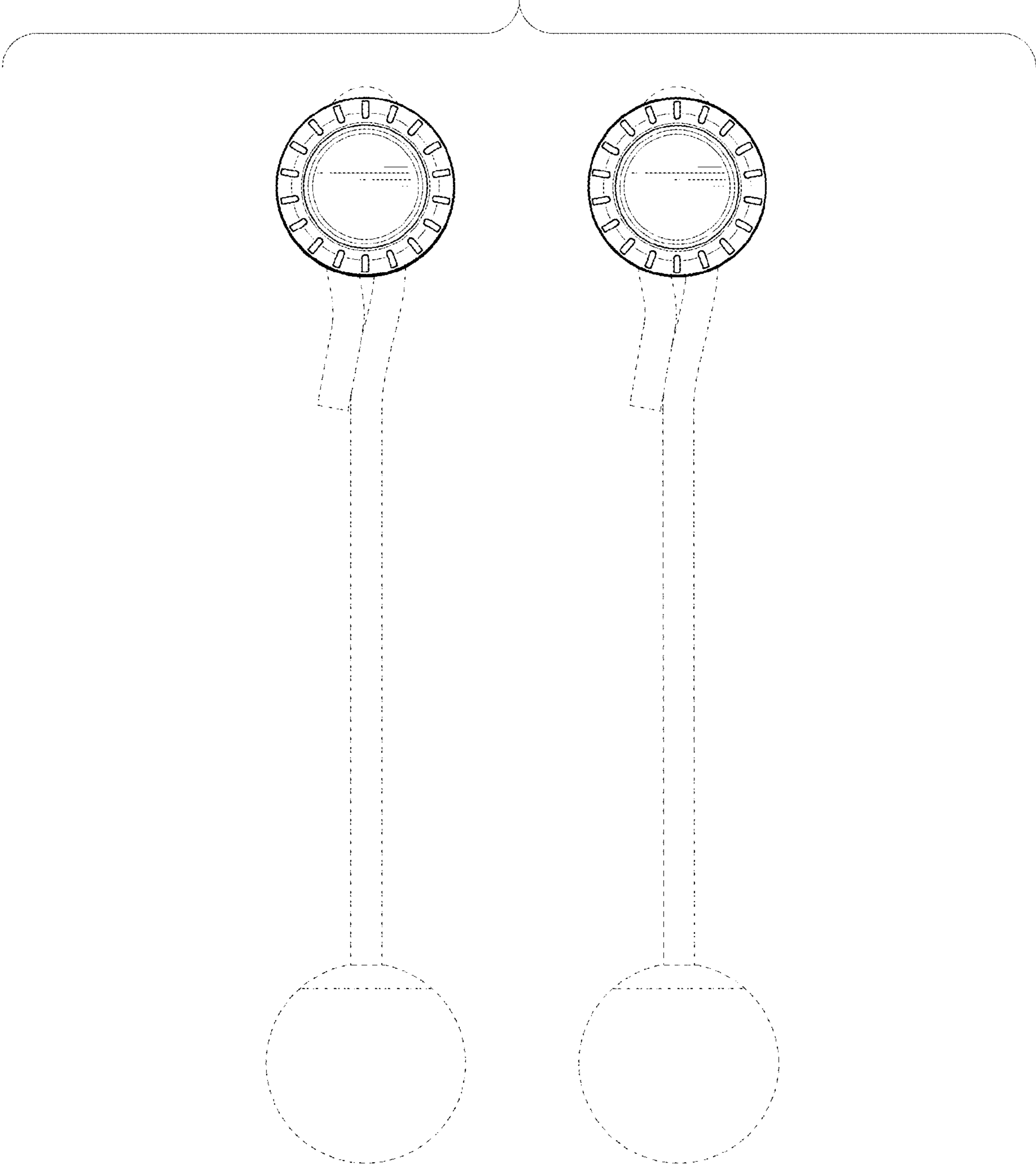


FIG. 8