US00D813958S

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

(10) **Patent No.: US D813,958 S**
(45) **Date of Patent: ** Mar. 27, 2018**

(54) **WHEELED ROBOT**

(71) Applicant: **iRobot Corporation**, Bedford, MA (US)

(72) Inventors: **Michael J. Dooley**, Pasadena, CA (US); **Nikolai Romanov**, Oak Park, CA (US); **Thomas Overthun**, San Francisco, CA (US); **Thomas Brisebras**, San Francisco, CA (US); **Simon Michel Maxime Frederic Lauwerier**, Armentières (FR)

(73) Assignee: **iRobot Corporation**, Bedford, MA (US)

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

(21) Appl. No.: **29/552,124**

(22) Filed: **Jan. 20, 2016**

(51) **LOC (11) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/533**; D21/578

(58) **Field of Classification Search**
USPC D21/533, 548–551, 560, 561, 562, 563, D21/578, 580, 581; D15/199
CPC A63H 17/00; A63H 17/004; A63H 17/006; A63H 17/26; A63H 17/262; A63H 17/266; A63H 33/003; A63H 30/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D294,278	S *	2/1988	Ukisu	D21/560
5,769,441	A *	6/1998	Namngani	B62M 1/00 188/2 D
D400,939	S *	11/1998	Mortimer	D21/533
6,502,657	B2 *	1/2003	Kerrebrock	B25J 9/08 180/218
7,056,185	B1 *	6/2006	Anagnostou	A63H 17/262 180/167
D527,772	S *	9/2006	Bowen	D21/533
D562,916	S *	2/2008	Laurienzo	D21/533
D620,538	S *	7/2010	Poolman	D21/550
8,186,469	B2 *	5/2012	Yim	B25J 5/007 180/218
D667,898	S *	9/2012	Gettings	D15/199
8,496,077	B2 *	7/2013	Nesnas	B25J 5/007 180/21

(Continued)

OTHER PUBLICATIONS

"Two Wheeled Robots," Robotpark Academy, publicly available before Jan. 20, 2016 [retrieved on Feb. 25, 2016]. Retrieved from the Internet: URL http://www.robotpark.com/academy/all-types-of-robots/wheeled-robots/two-wheeled-robots/, 3 pages.

(Continued)

Primary Examiner — Cynthia M Chin
(74) *Attorney, Agent, or Firm* — Fish & Richardson P.C.

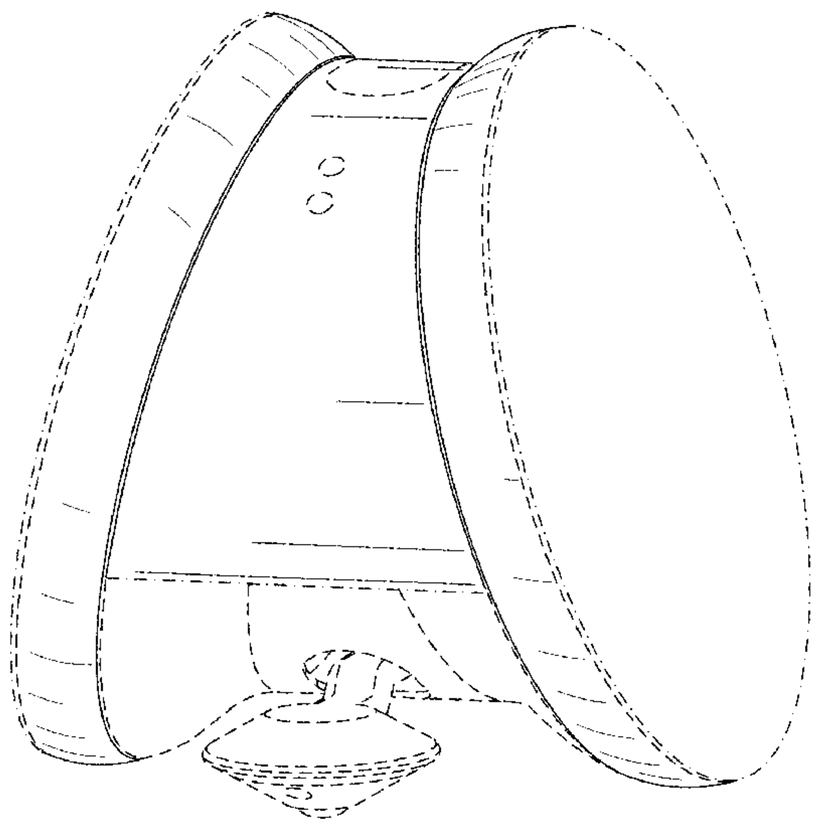
(57) **CLAIM**

The ornamental design for a wheeled robot, substantially as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of our robot.
FIG. **2** is a front view of our robot.
FIG. **3** is a back view of our robot.
FIG. **4** is a left side view of our robot.
FIG. **5** is a right side view of our robot.
FIG. **6** is a top view of our robot.
FIG. **7** is a bottom view of our robot; and,
FIG. **8** is a rear perspective view of our robot.
The broken lines are for the purpose or illustrating portions of the article that form no part of the claim. The dot-dash lines represent boundaries of the claimed design. None of the broken lines form a part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

8,562,387	B1 *	10/2013	Henthorne	A63H 29/22 180/167
8,636,096	B2 *	1/2014	Kim	B25J 11/002 180/21
9,020,639	B2 *	4/2015	Bewley	B25J 5/005 700/250
RE45,917	E *	3/2016	Kim	B60K 1/04
9,381,443	B2 *	7/2016	Barse	A63H 33/005
9,566,534	B1 *	2/2017	Sufer	A63H 29/22
2002/0011368	A1 *	1/2002	Berg	B60K 7/00 180/218
2007/0042673	A1 *	2/2007	Ishihara	A63H 11/00 446/409
2010/0099331	A1 *	4/2010	Yang	A63H 17/395 446/465
2010/0152922	A1 *	6/2010	Carlson	B62D 57/02 701/2
2012/0185087	A1 *	7/2012	Kang	B62D 57/024 700/245

OTHER PUBLICATIONS

"Two-Wheel "iRobot"—iPhone/iPad/iPod Touch Controlled," Chinavasion, product information, launched Jun. 18, 2012 [retrieved on Feb. 25, 2016]. Retrieved from the Internet: URL https://www.chinavasion.com/china/wholesale/Electronic_Gadgets/Cool_Gadgets/iOS_App_Radio_Controlled_Toy_Robot, 4 pages.

Double Robotics, "Double User Manual," Version 9, publicly available before Jan. 20, 2016, available at URL:http://support.doublerobotics.com/customer/portal/articles/1358891-double-user-manual>, 22 pages.

* cited by examiner

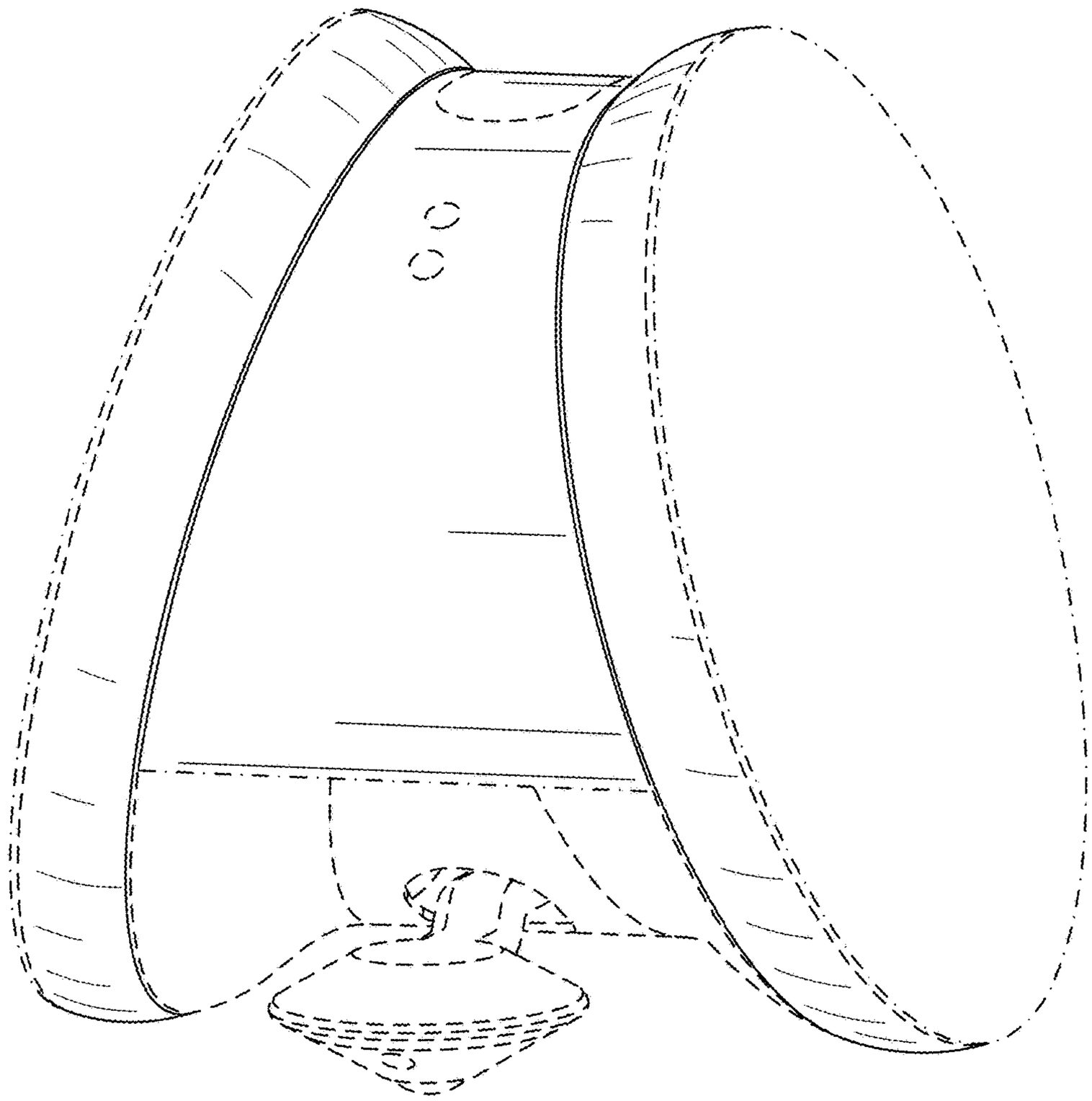


FIG. 1

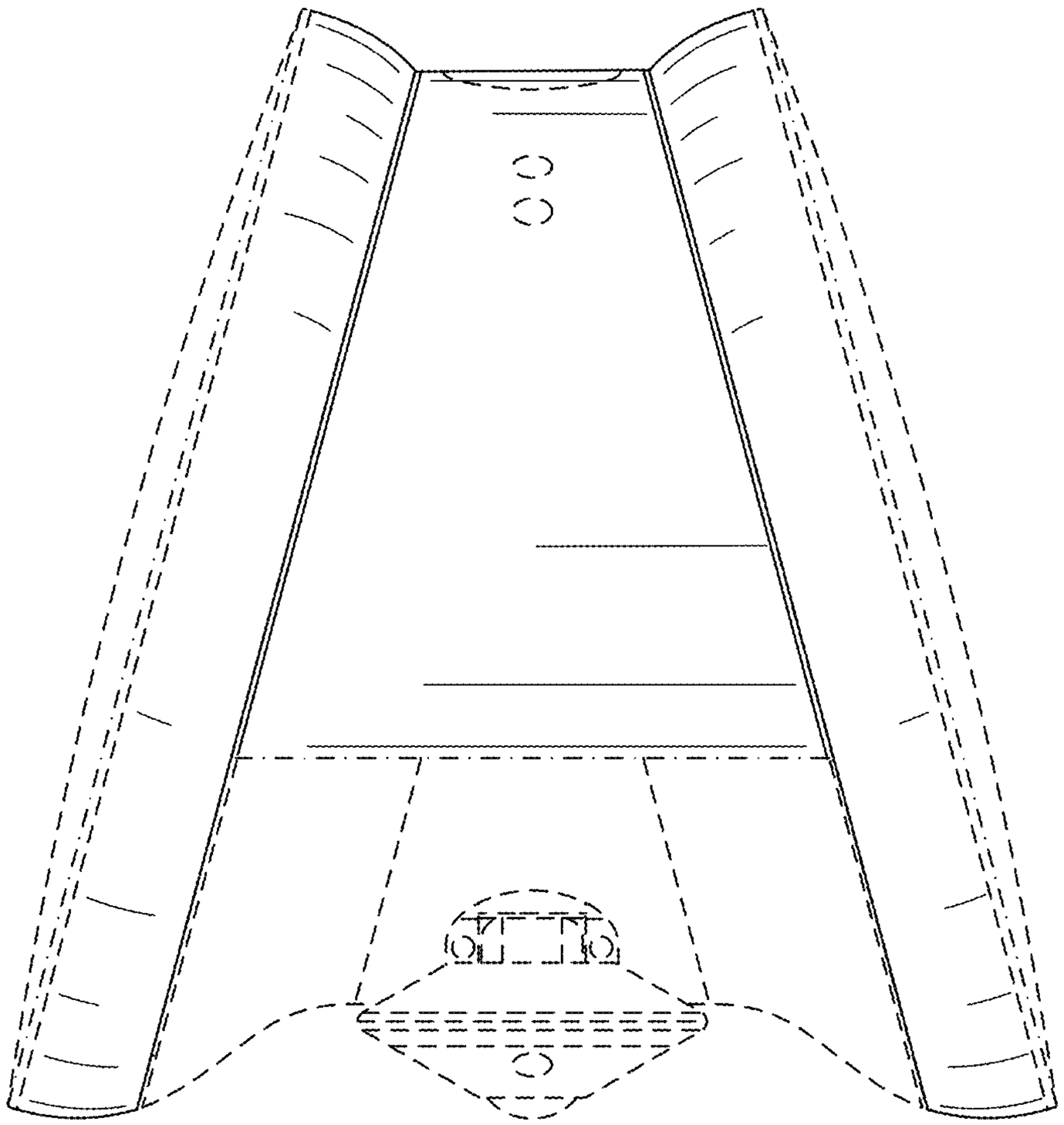


FIG. 2

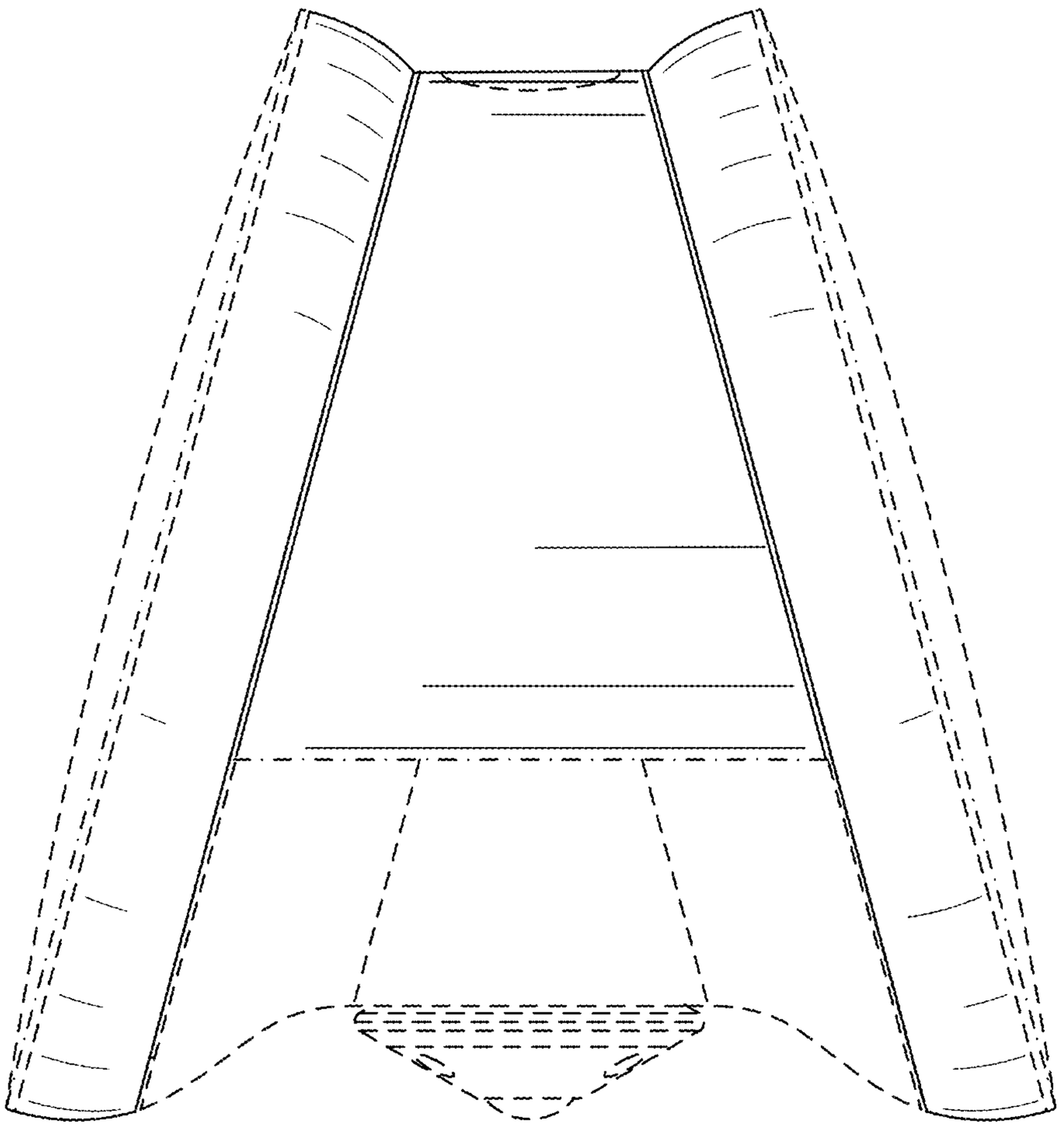


FIG. 3

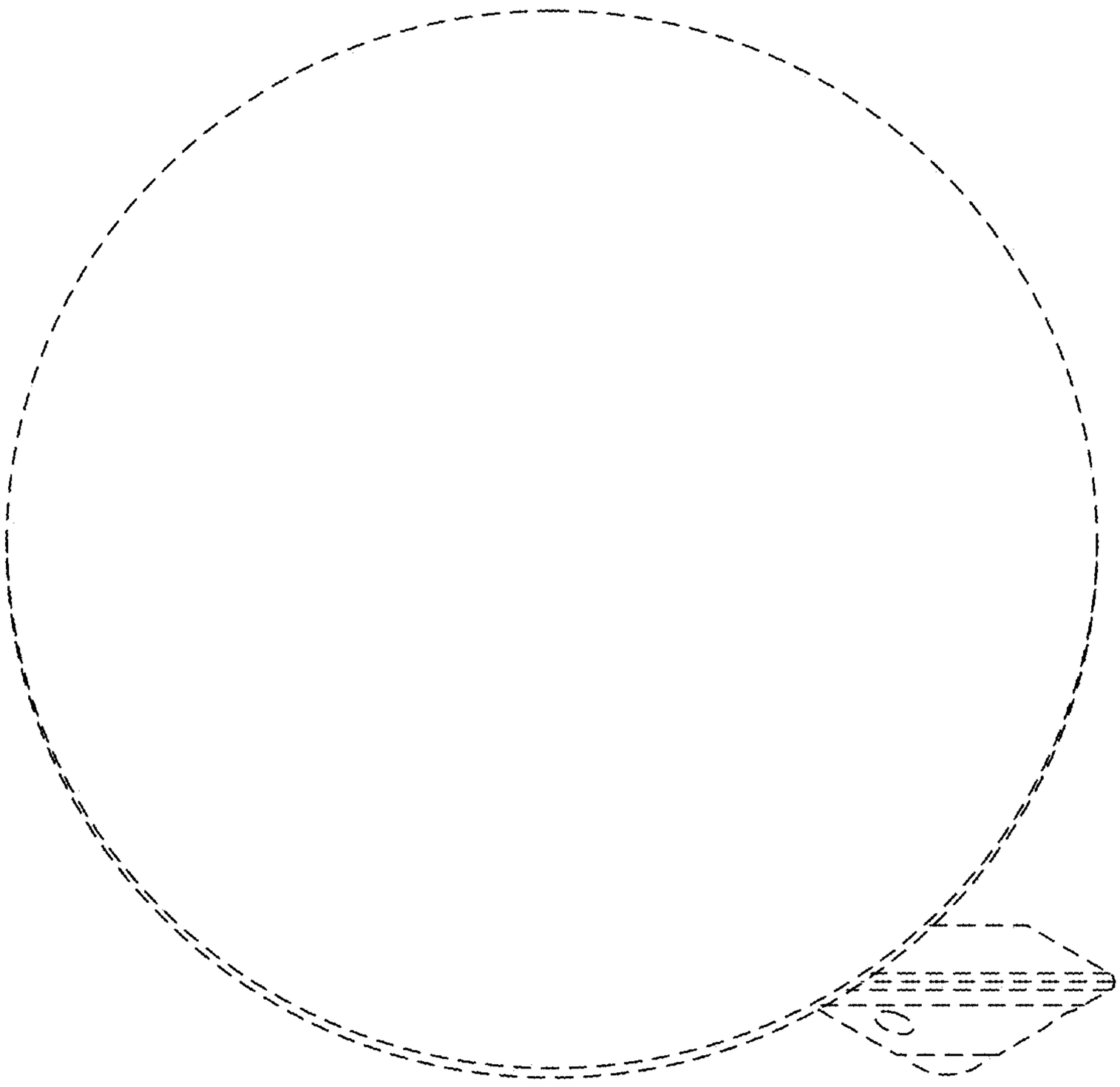


FIG. 4

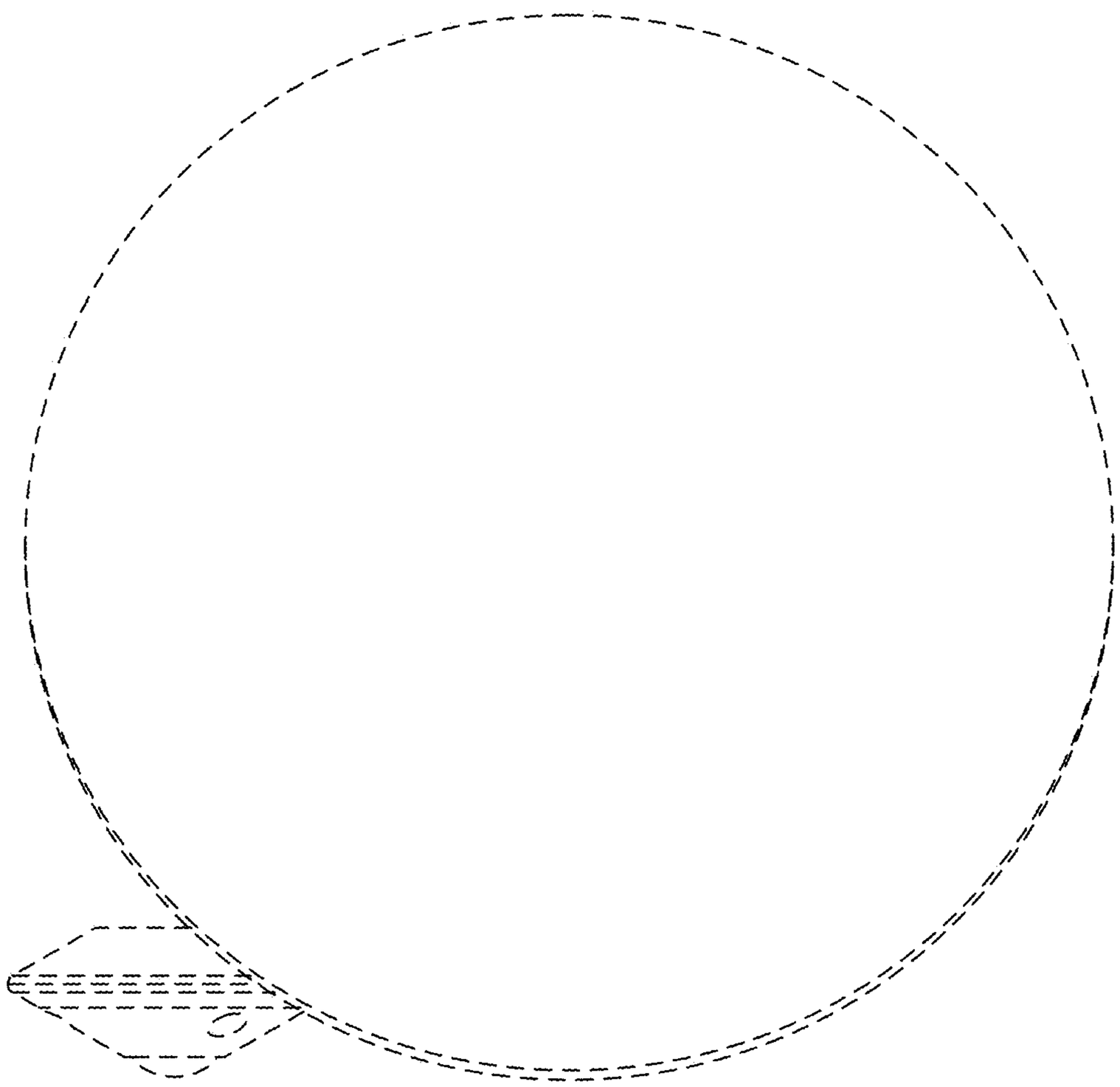


FIG. 5

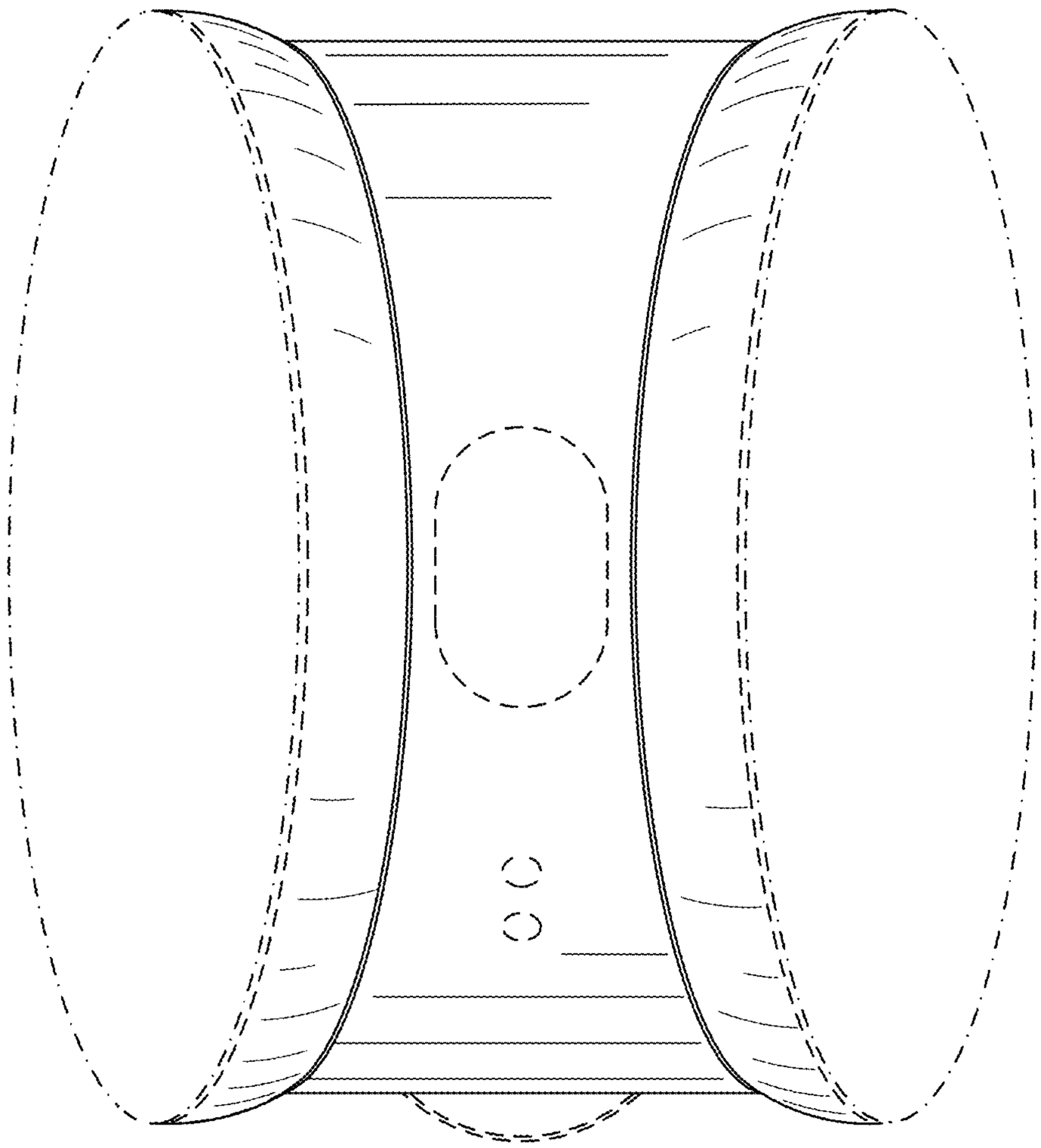


FIG. 6

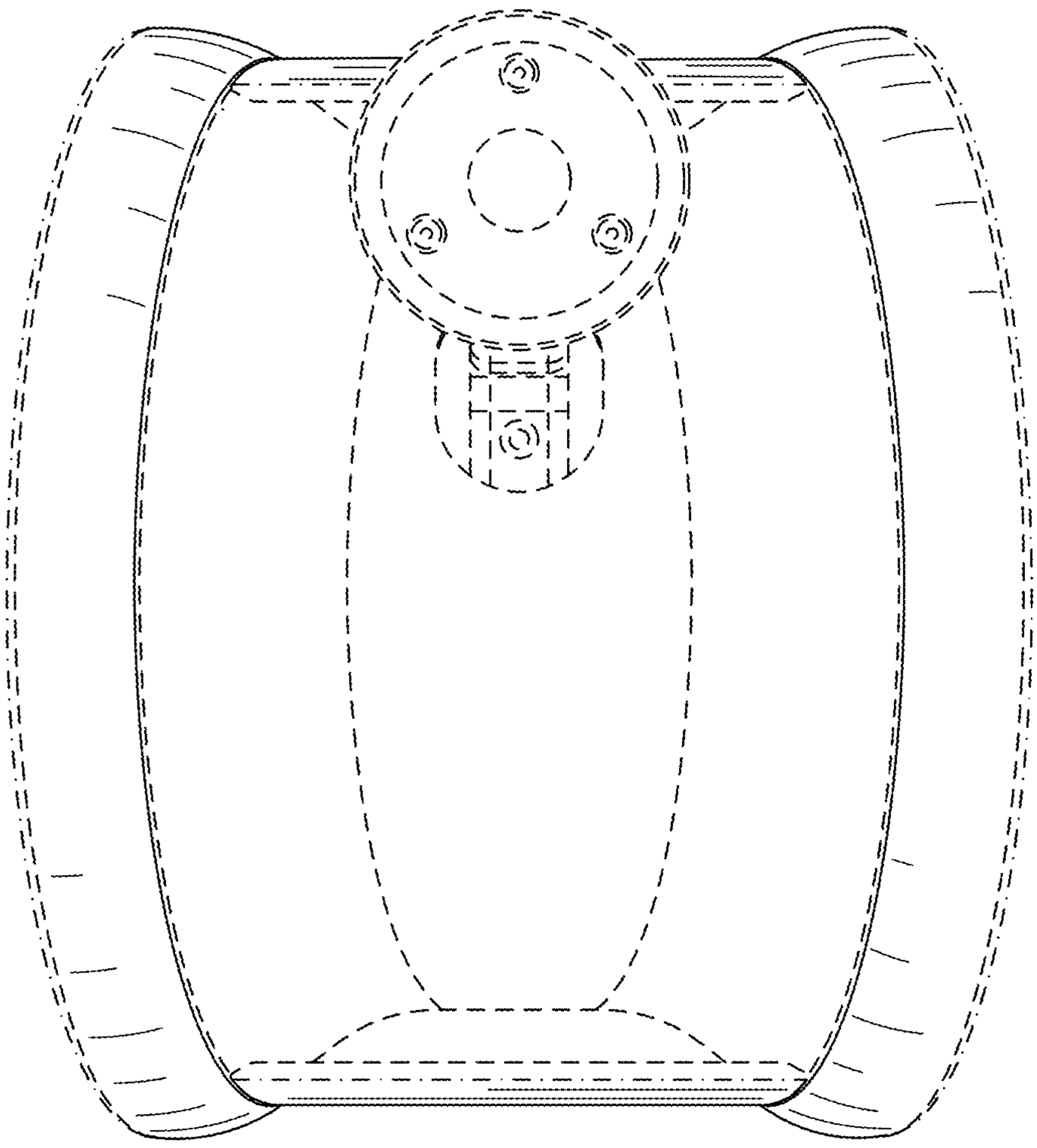


FIG. 7

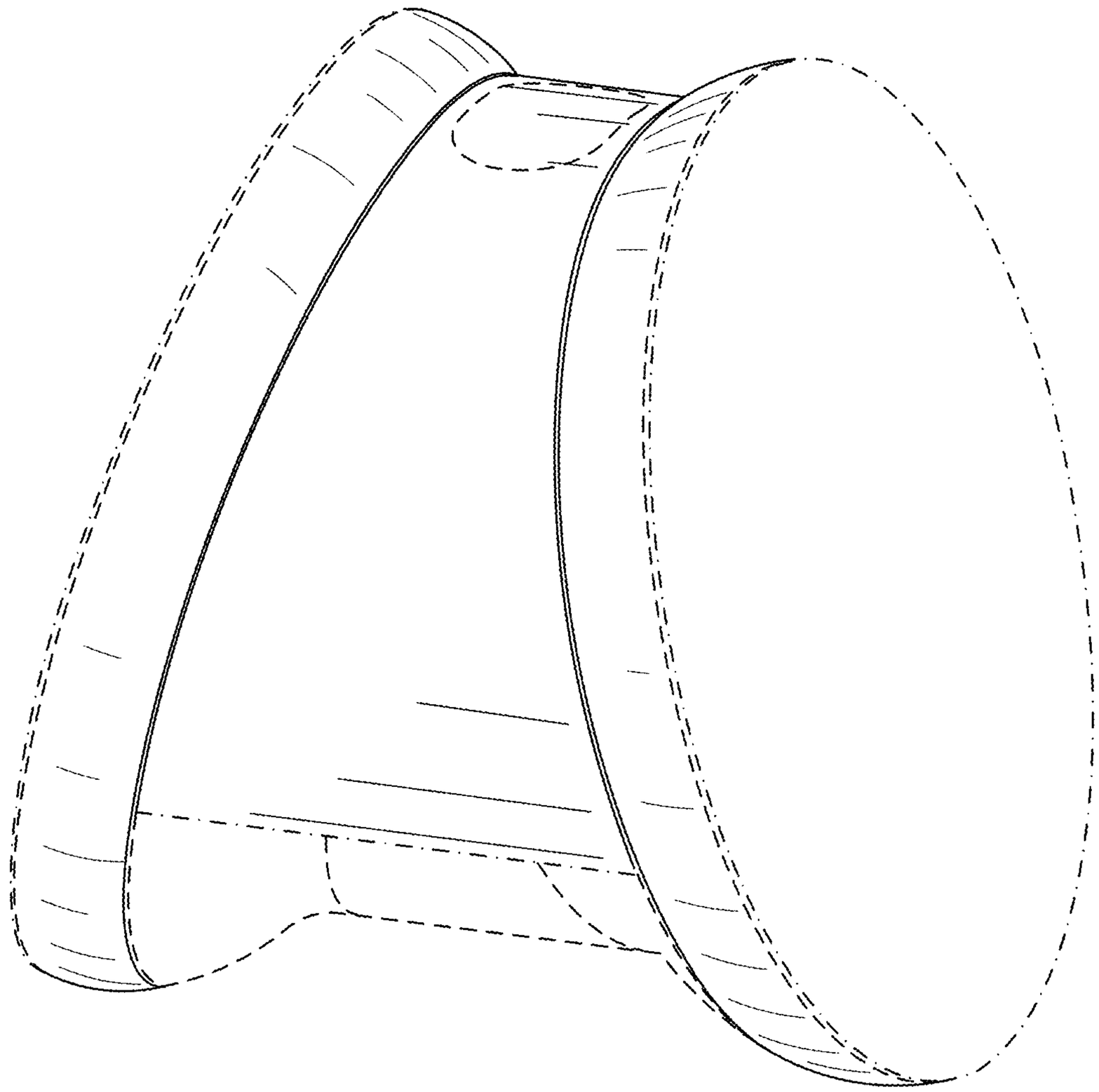


FIG. 8