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(12) **United States Design Patent** (10) **Patent No.:** **US D844,077 S**
Arceta (45) **Date of Patent:** **** Mar. 26, 2019**

(54) **EXERCISE DUMBBELL**
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D546,908 S 7/2007 Lien
7,300,389 B2 11/2007 Lien et al.
D562,919 S 2/2008 Hillson
D597,612 S * 8/2009 Lien D21/681
7,704,196 B2 4/2010 Lien et al.
D620,148 S * 7/2010 Rhee D25/138
D620,149 S * 7/2010 Rhee D25/138
D621,074 S * 8/2010 Rhee D25/138
D624,614 S * 9/2010 Lien D21/681
D628,251 S 11/2010 Krull et al.
D673,230 S 12/2012 Qin
D692,969 S * 11/2013 Davies, III D21/680

(Continued)

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

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(52) **U.S. Cl.**
USPC **D21/680**

(58) **Field of Classification Search**
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CPC A63B 21/072; A63B 21/0608; A63B 21/0728; A63B 21/075; A63B 21/06

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D414,275 S * 9/1999 Azar D25/113
D426,001 S * 5/2000 Azar D25/113
6,319,176 B1 11/2001 Landfair
D474,517 S 5/2003 Harms
D483,083 S 12/2003 Allshouse et al.
6,702,723 B2 3/2004 Landfair
6,746,380 B2 6/2004 Lien et al.
D545,927 S * 7/2007 Lien D21/681
D546,478 S * 7/2007 Adam D25/113

FOREIGN PATENT DOCUMENTS

CN 102814023 12/2012
GB 2492079 12/2012

(Continued)

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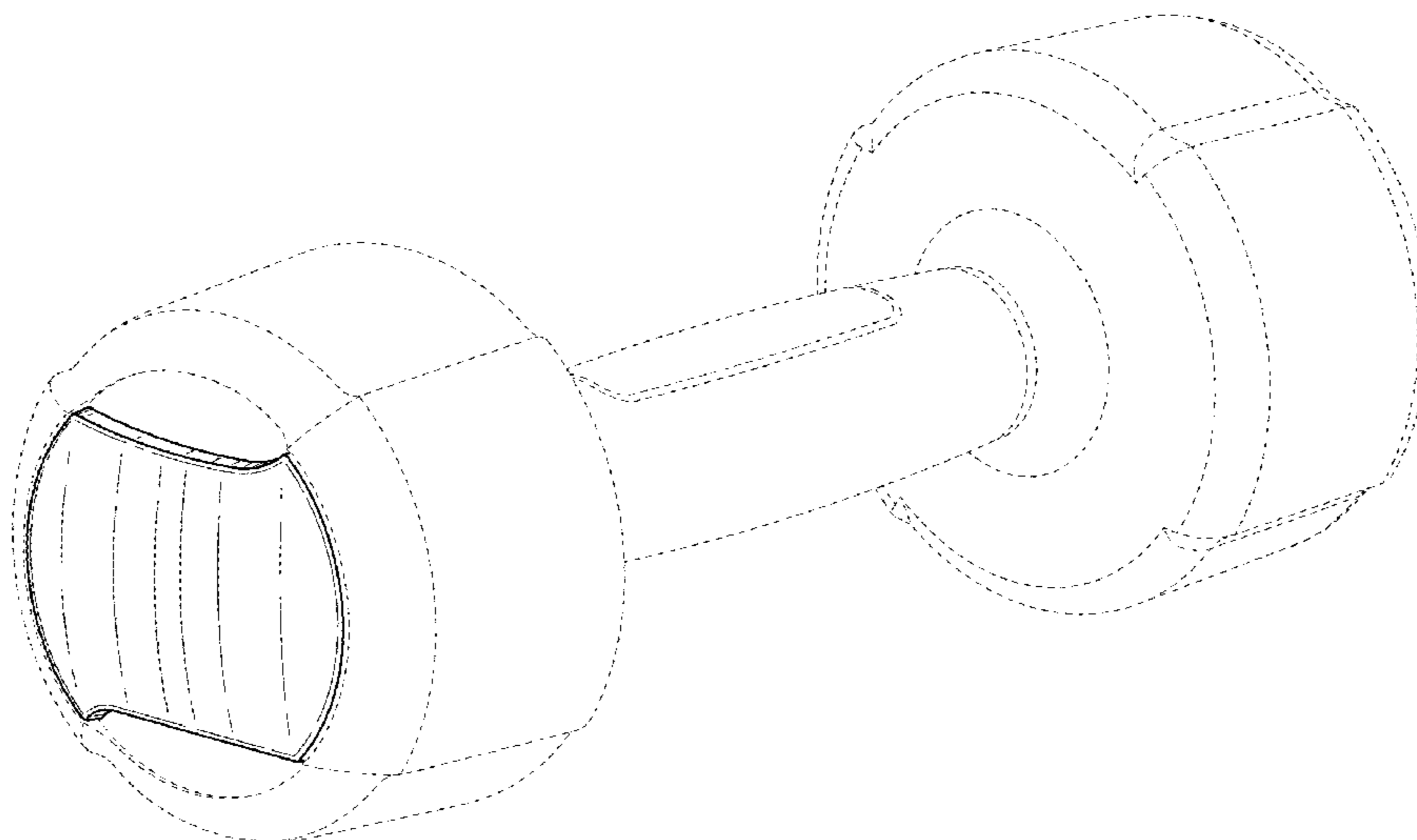
(57) **CLAIM**

The ornamental design for an exercise dumbbell, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an exercise dumbbell, showing my new design.
FIG. 2 is a left side view thereof.
FIG. 3 is a right side view thereof.
FIG. 4 is a front view thereof.
FIG. 5 is a rear view thereof.
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The broken lines represent portions of the exercise dumbbell that are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,591,387	B2 *	11/2013	Fife	A63B 21/072
				482/106
D749,177	S	2/2016	Childs	
D751,157	S	3/2016	Irwin	
2010/0210427	A1	8/2010	Yu	
2010/0255960	A1	10/2010	Kessler	
2011/0306475	A1	12/2011	Caswell et al.	
2013/0012367	A1	1/2013	Williams	
2013/0157814	A1	6/2013	Nowicki	
2015/0038303	A1	2/2015	Adkins	

FOREIGN PATENT DOCUMENTS

GB	2525012	10/2015
WO	2013/181757	12/2013
WO	2014/008568	1/2014
WO	2017/024611	2/2017

* cited by examiner

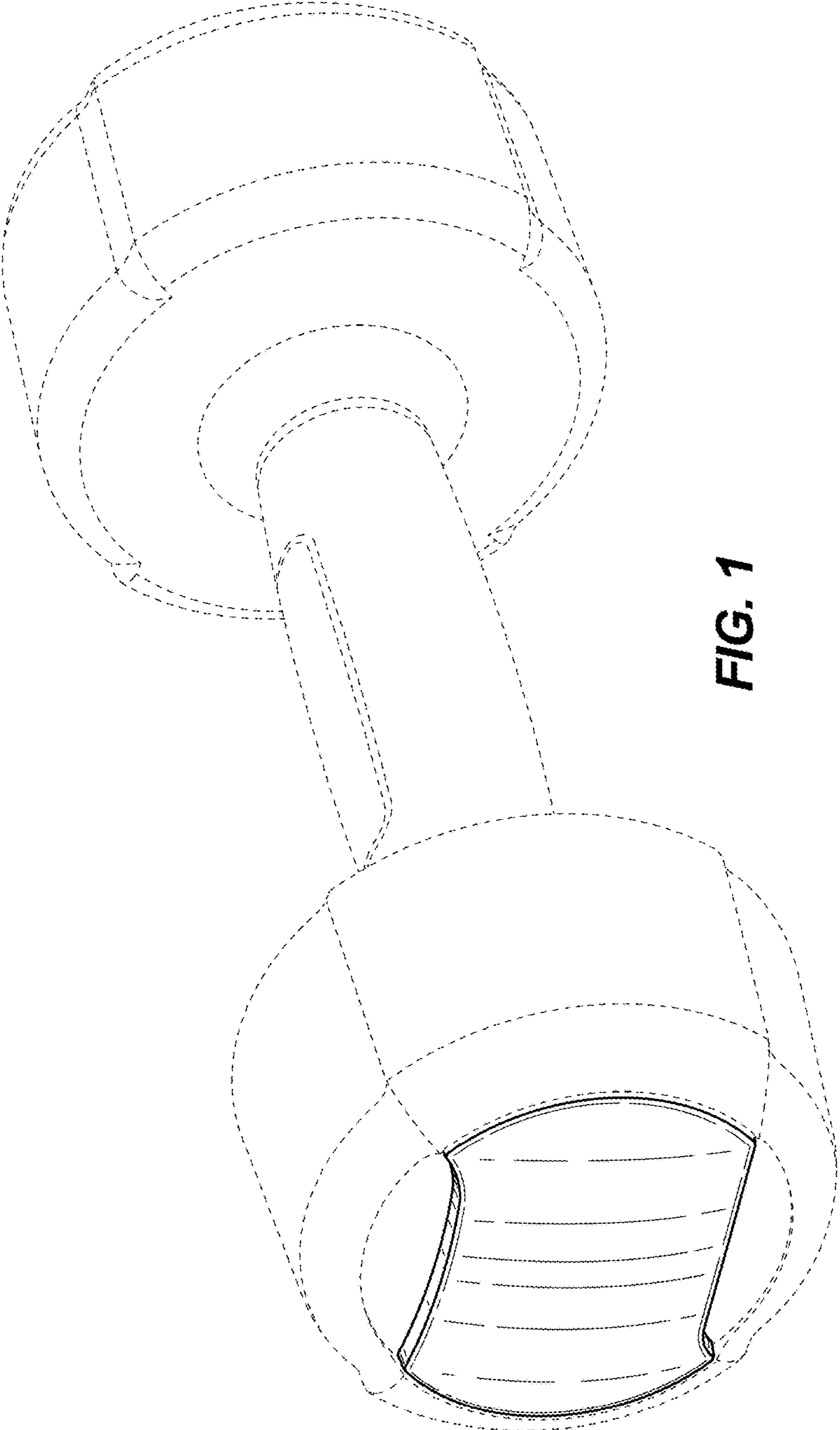


FIG. 1

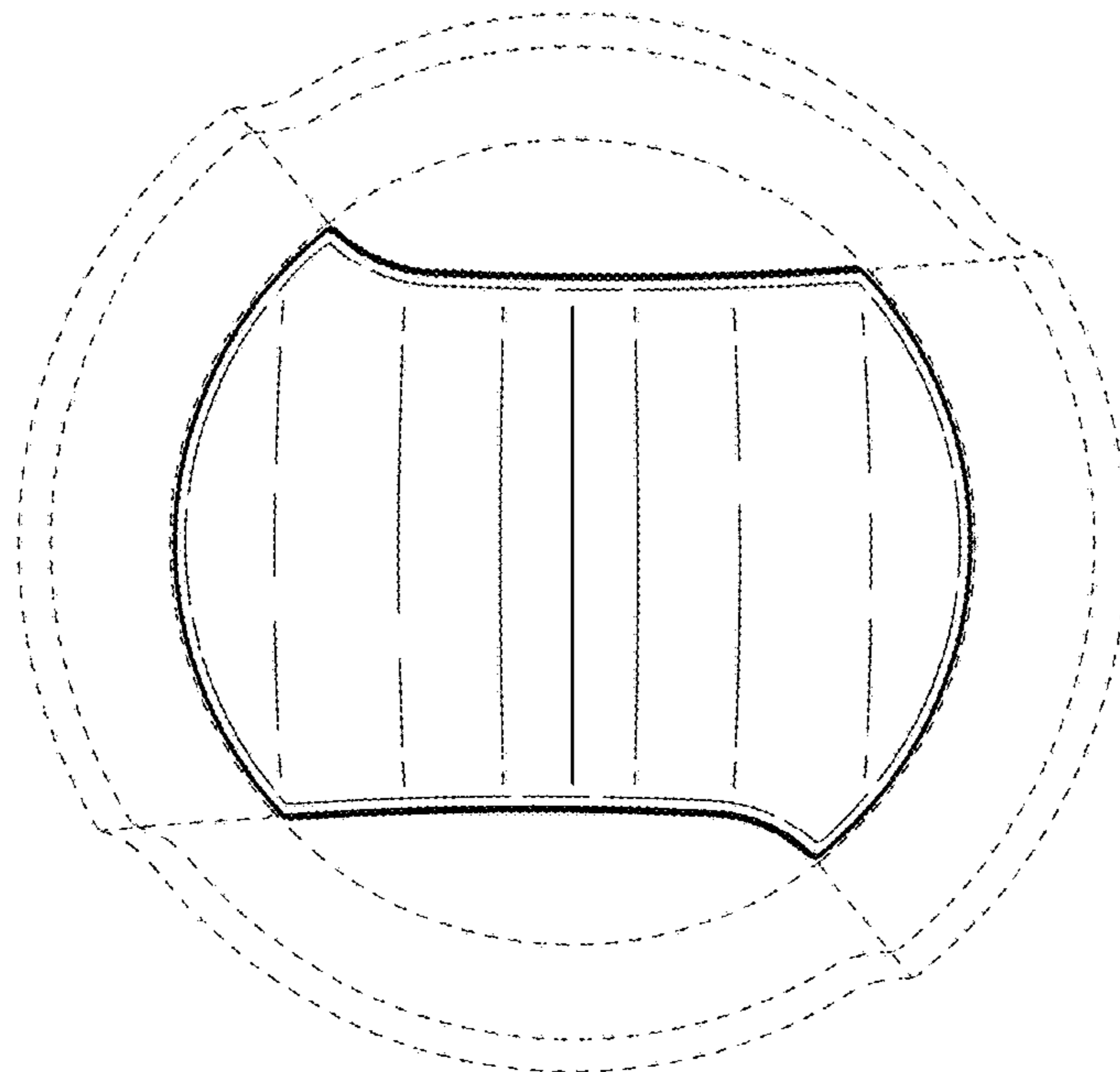


FIG. 2

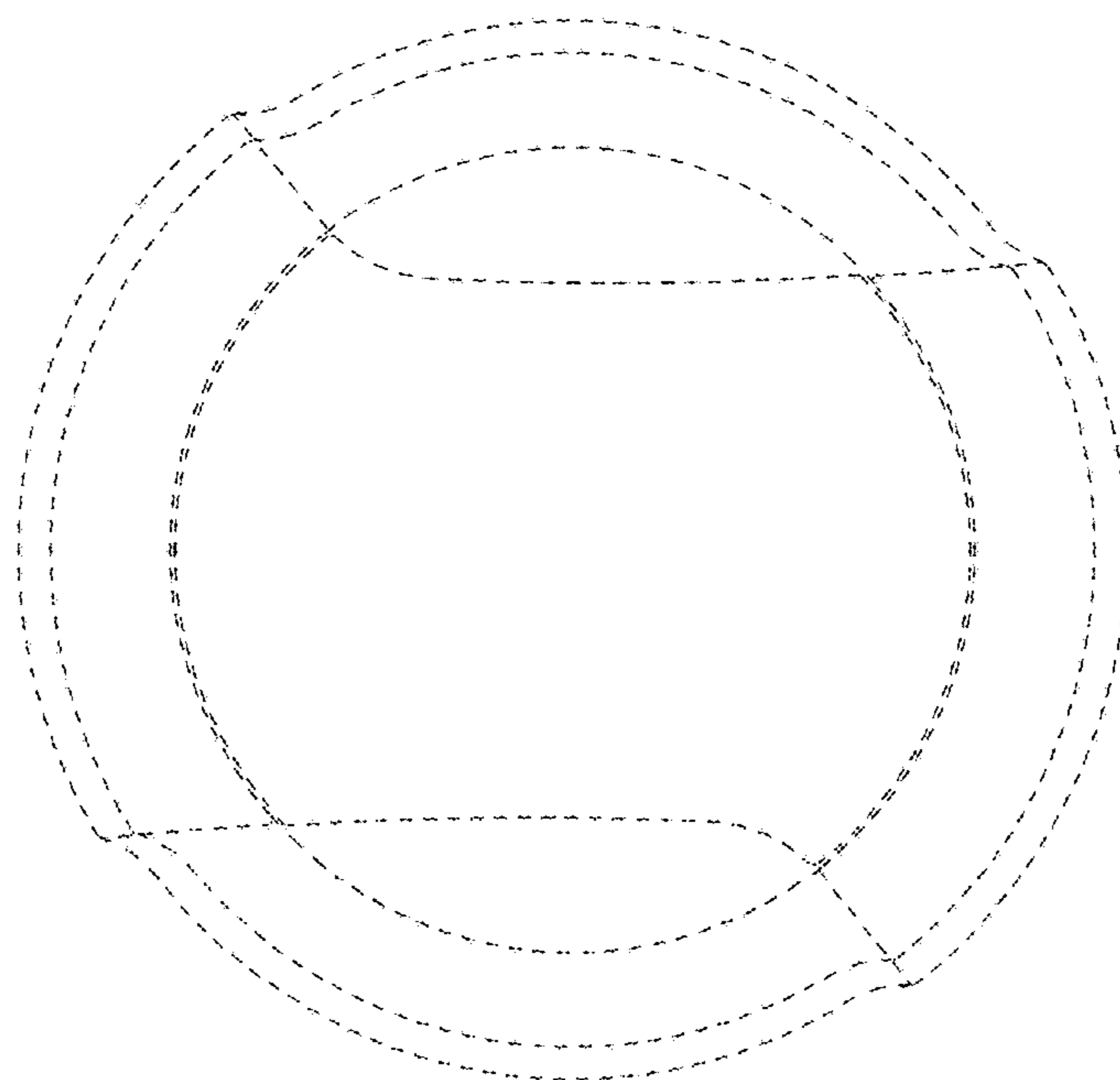


FIG. 3

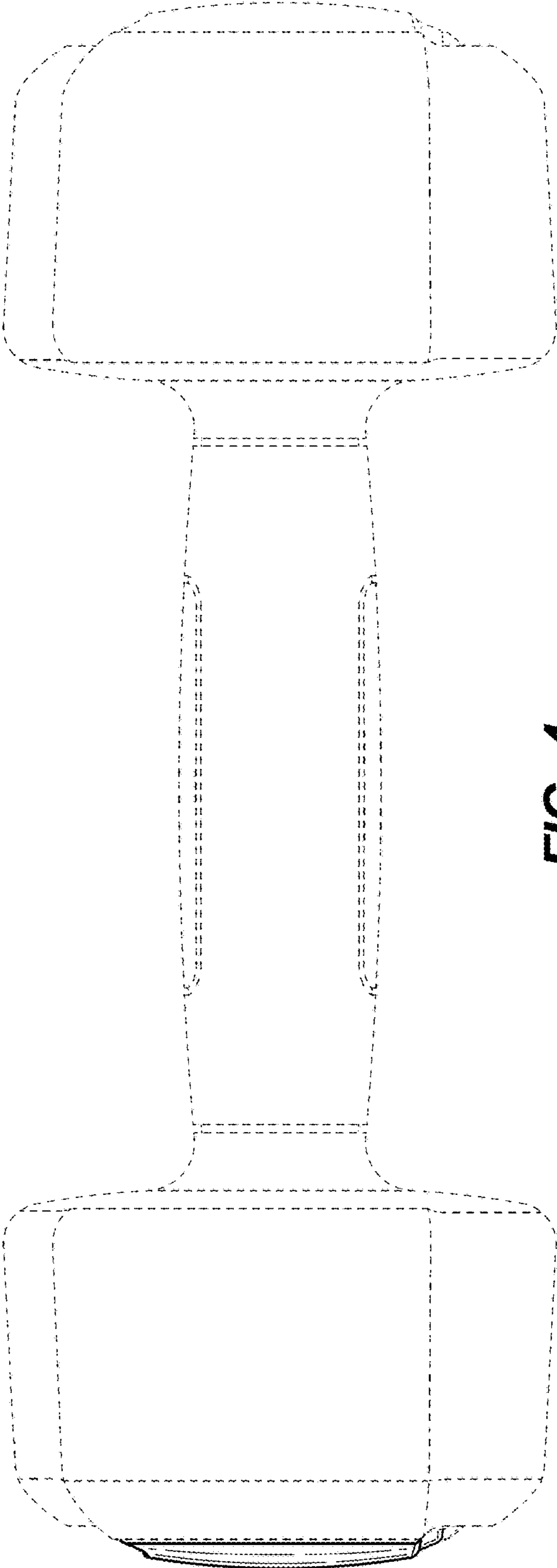


FIG. 4

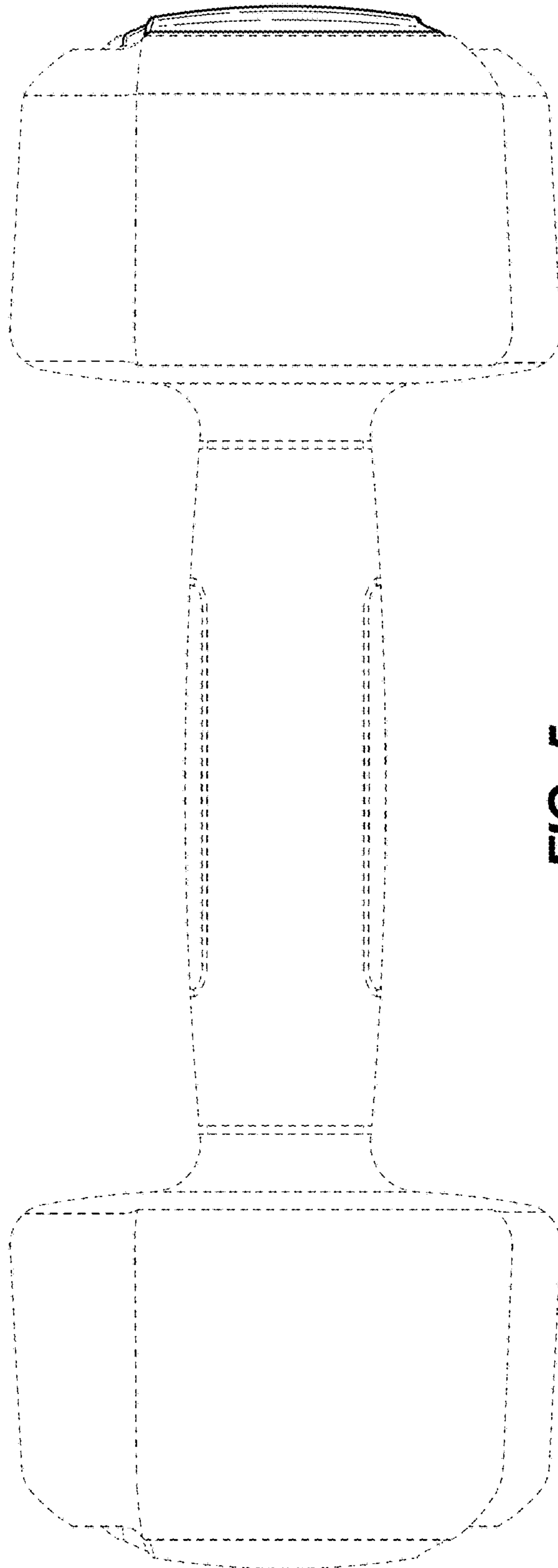


FIG. 5

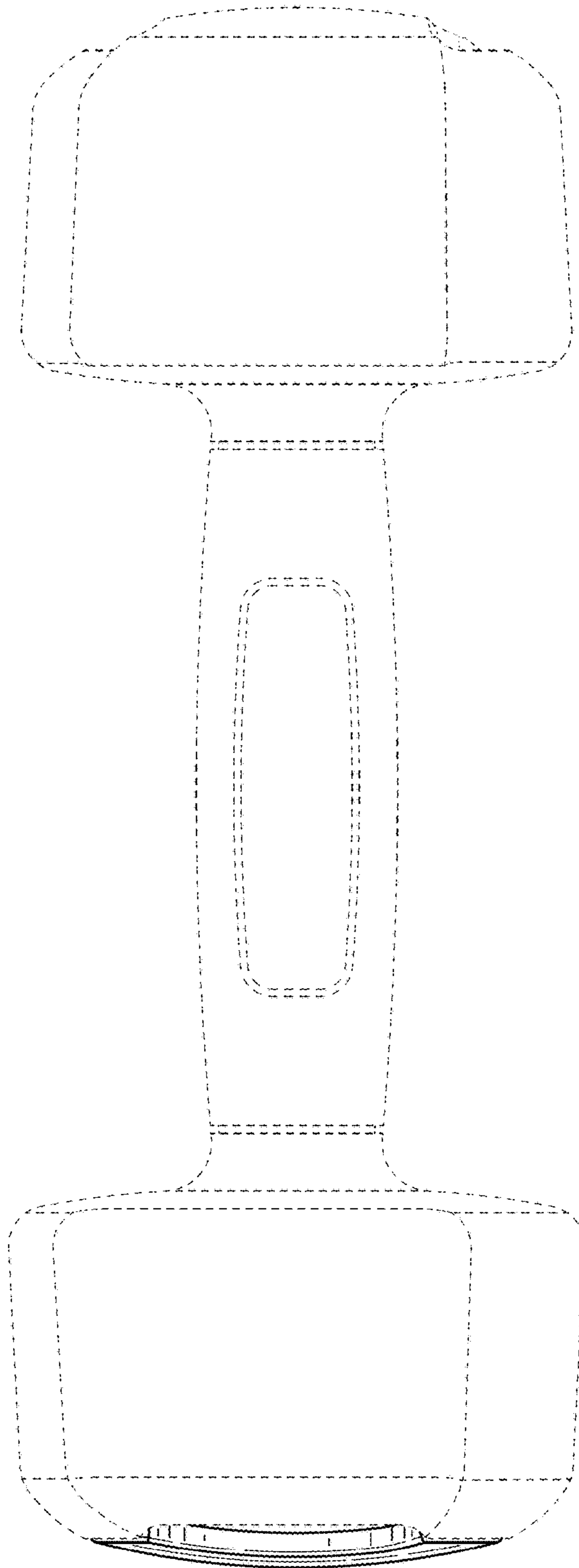


FIG. 6

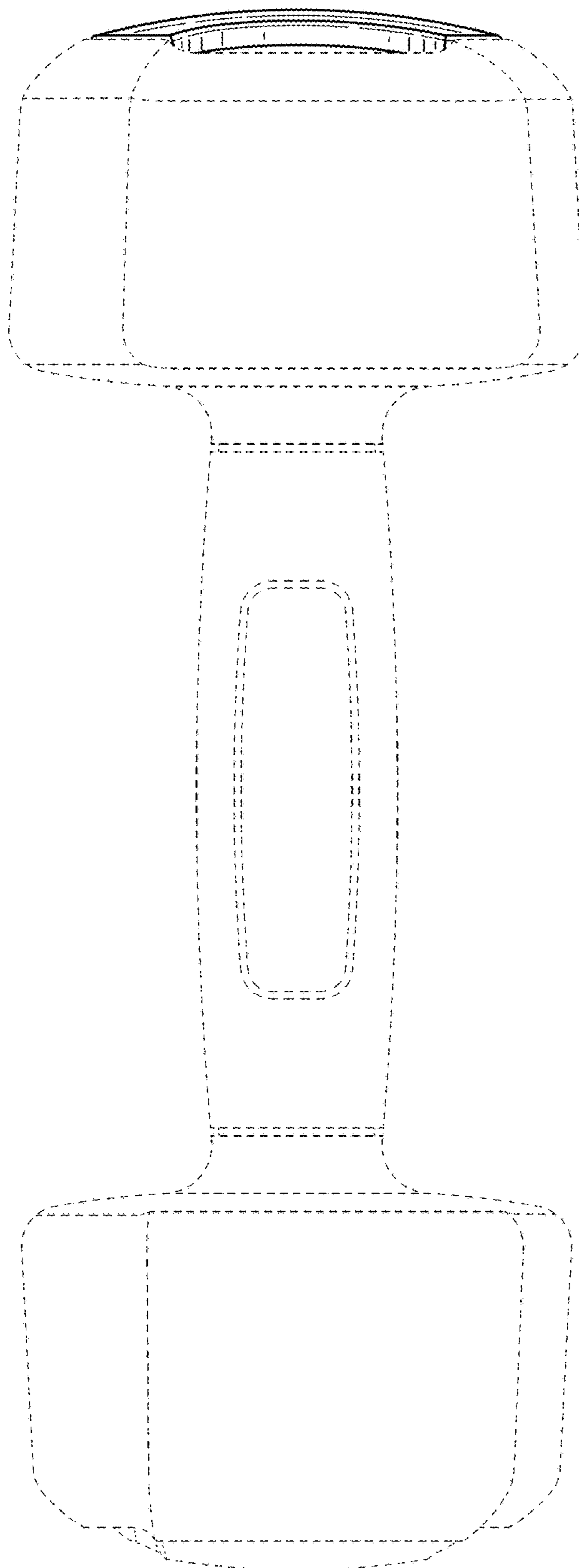


FIG. 7