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

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(54) **CALF EXERCISE DEVICE**

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(72) Inventor: **Daryl Flaggs**, Antioch, CA (US)

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

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(51) **LOC (12) Cl.** **21-02**

(52) **U.S. Cl.**
USPC **D21/685**

(58) **Field of Classification Search**
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D21/673, 675, 679, 680, 685, 686, 688,
D21/694; D24/194, 212
CPC A61H 2201/1284; A61H 1/0266; A61H
2203/0406; A61H 2205/12; A63B 22/16;
A63B 23/10; Y10S 482/907
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D189,011 S * 10/1960 Berne D24/188
- 4,159,111 A * 6/1979 Lowth A63B 22/0056
482/118
- D261,909 S * 11/1981 Heatwole D21/688
- D269,636 S * 7/1983 MacGregor D24/211
- D280,934 S * 10/1985 MacGregor D24/211
- D281,343 S * 11/1985 Krive 482/147
- D298,266 S * 10/1988 Reyneke D21/685
- 4,998,720 A * 3/1991 Kim A63B 22/14
482/130
- D317,959 S * 7/1991 Francis D21/673
- D348,492 S * 7/1994 Konarski, II D21/673
- D348,708 S * 7/1994 Chen D21/670
- D349,542 S * 8/1994 Russell D21/670
- D358,625 S * 5/1995 Enriquez, Jr. D21/686
- D390,020 S * 2/1998 Huang D24/212

- D461,211 S * 8/2002 Kuo D21/668
- D474,818 S * 5/2003 Yu D21/662
- 6,589,141 B1 7/2003 Flaggs
- D496,700 S * 9/2004 Chen D21/668
- D498,506 S * 11/2004 Yu D21/668
- D519,583 S * 4/2006 Chen D21/668
- D596,246 S * 7/2009 Nofsinger D21/685
- D771,204 S * 11/2016 Ho D21/668
- D773,567 S * 12/2016 Chuang D21/668
- D774,149 S * 12/2016 Estrada, Jr. D21/685
- D776,211 S * 1/2017 Gebhard D21/685
- D781,383 S * 3/2017 Ho D21/670
- D781,384 S * 3/2017 Ho D21/670
- D795,364 S * 8/2017 Chang D21/670
- D796,591 S * 9/2017 Ho D21/668
- 2002/0155926 A1* 10/2002 Lat A63B 21/015
482/52

(Continued)

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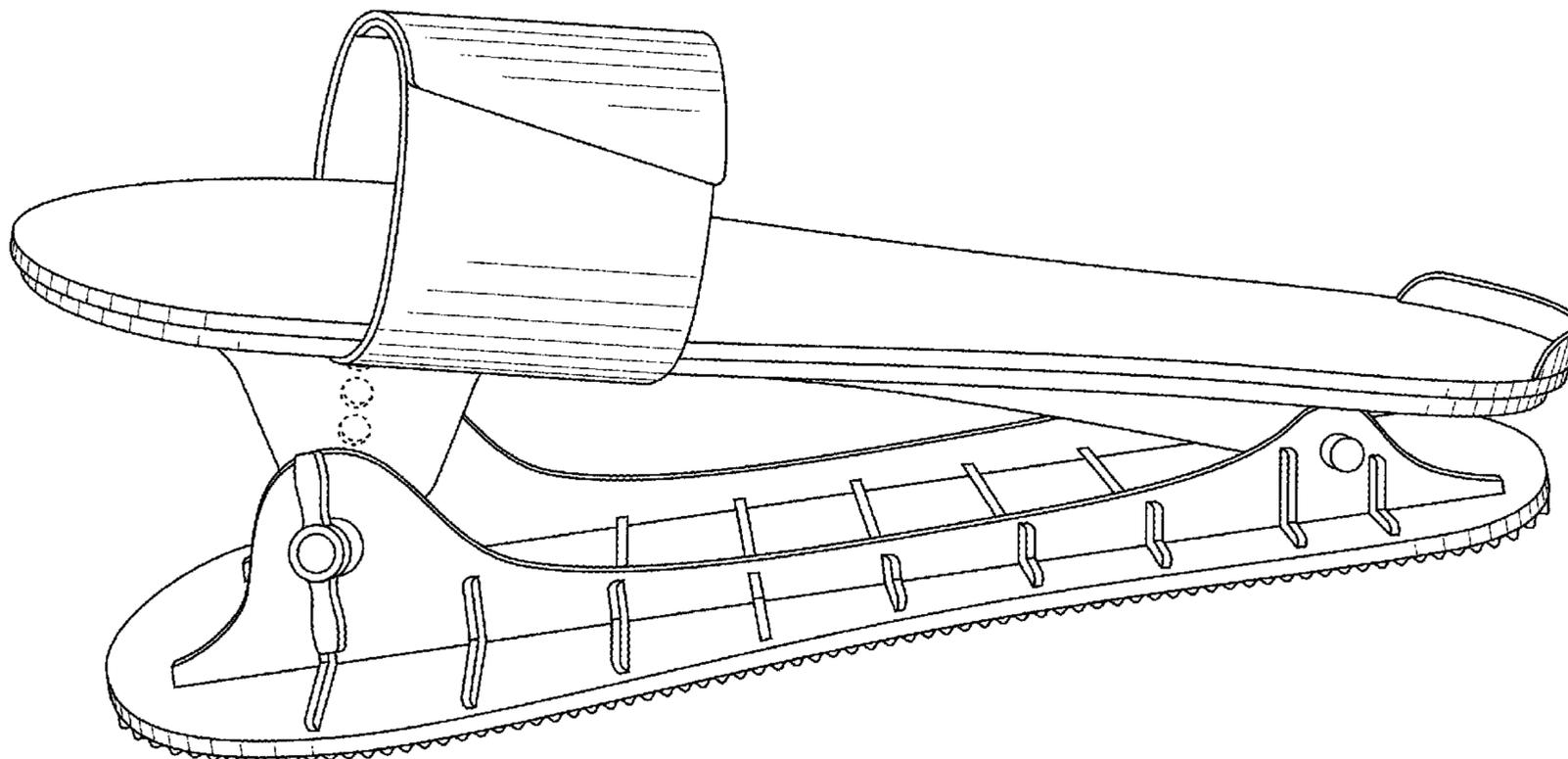
(57) **CLAIM**

The ornamental design for calf exercise device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view closed of a calf exercise device accordance with the new design;
FIG. 2 is a left-side view thereof;
FIG. 3 is a right-side view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a rear view thereof; and,
FIG. 7 is a front view thereof.
The broken lines shown in the figures are for the purpose of illustrating portions of the calf exercise device which form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2003/0017916	A1 *	1/2003	Juan	.....	A63B 22/0056	482/51
2003/0199365	A1 *	10/2003	Hong	.....	A63B 21/0083	482/53
2003/0216224	A1 *	11/2003	Chuang	.....	A63B 22/0056	482/53
2004/0110604	A1 *	6/2004	Chen Wu	.....	A63B 22/16	482/79
2004/0259704	A1 *	12/2004	Liang	.....	A63B 22/16	482/146
2005/0064996	A1 *	3/2005	Chen	.....	A63B 22/0056	482/53
2005/0124465	A1 *	6/2005	Chen	.....	A63B 22/0056	482/52
2005/0137065	A1 *	6/2005	Zoller	.....	A63B 23/08	482/117
2005/0227818	A1 *	10/2005	Liao	.....	A63B 21/015	482/53
2006/0019801	A1 *	1/2006	Zeng	.....	A63B 22/0064	482/52
2007/0202996	A1 *	8/2007	Lu	.....	A63B 22/0056	482/52
2007/0254782	A1 *	11/2007	Chen	.....	A63B 22/0056	482/53
2007/0270284	A1 *	11/2007	Lin	.....	A63B 22/0069	482/52
2008/0194387	A1 *	8/2008	Chuang	.....	A63B 21/0552	482/52
2008/0269027	A1 *	10/2008	Chen	.....	A61H 1/0266	482/80
2009/0291808	A1 *	11/2009	Chen	.....	A63B 23/0429	482/52
2013/0045838	A1 *	2/2013	Ho	.....	A63B 22/0058	482/52
2017/0252603	A1 *	9/2017	Wu	.....	A63B 22/0664	
2019/0070459	A1 *	3/2019	Michaud	.....	A63B 23/08	
2019/0125611	A1 *	5/2019	Baek	.....	A61H 1/0266	
2019/0133875	A1 *	5/2019	Choi	.....	A61H 1/00	

* cited by examiner

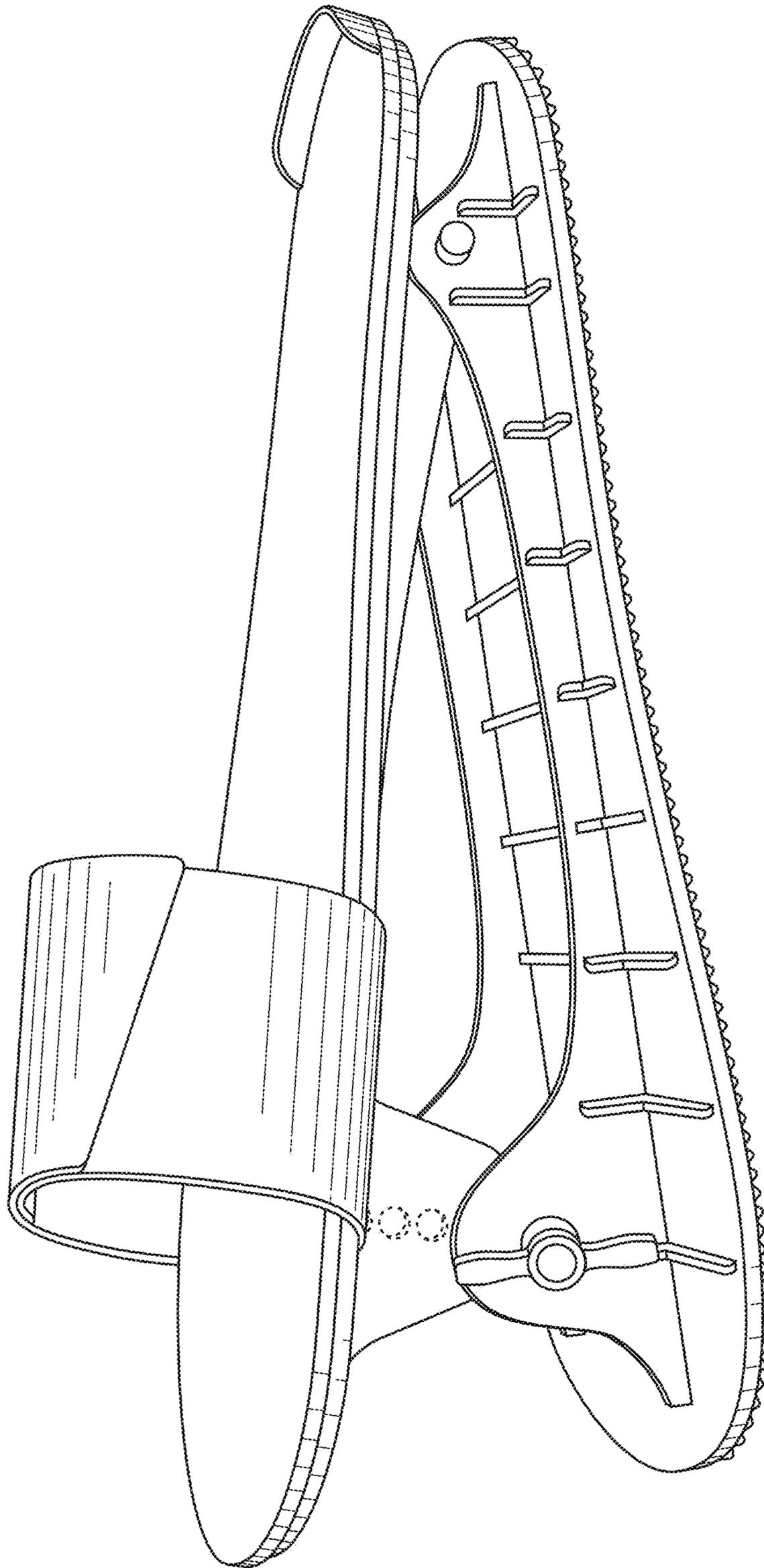


FIG. 1

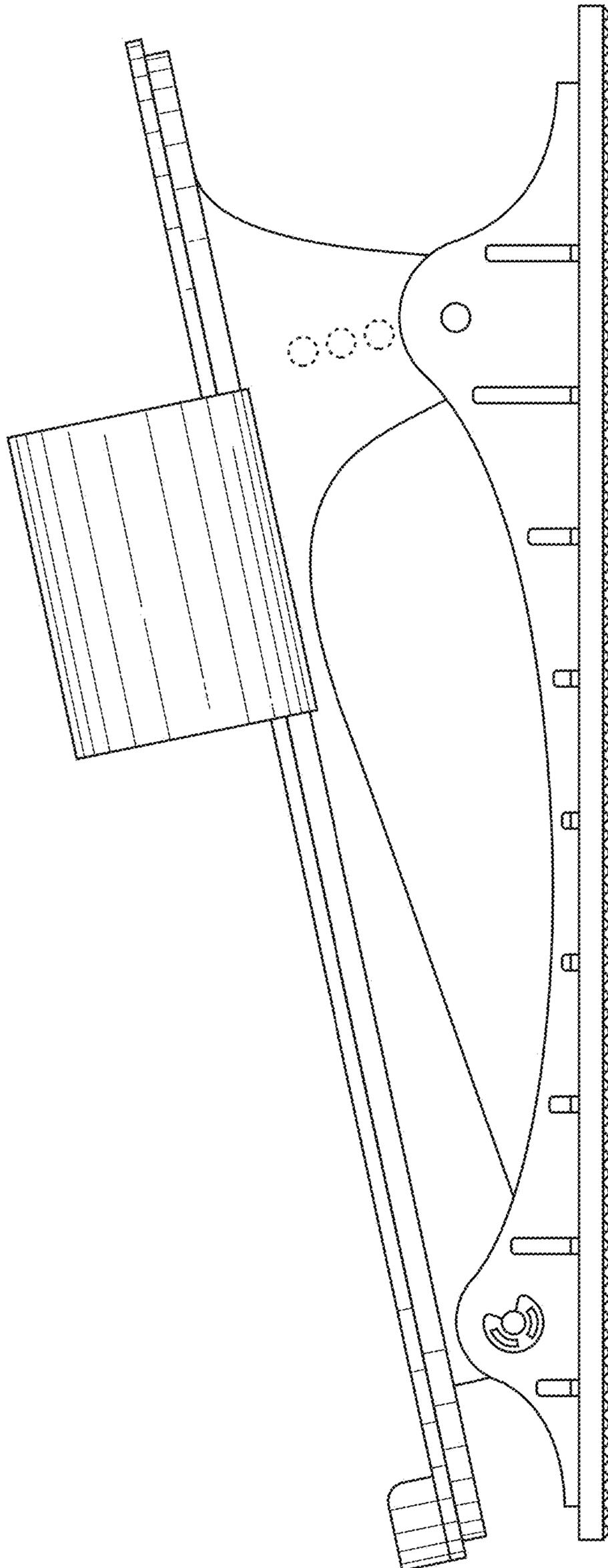


FIG. 2

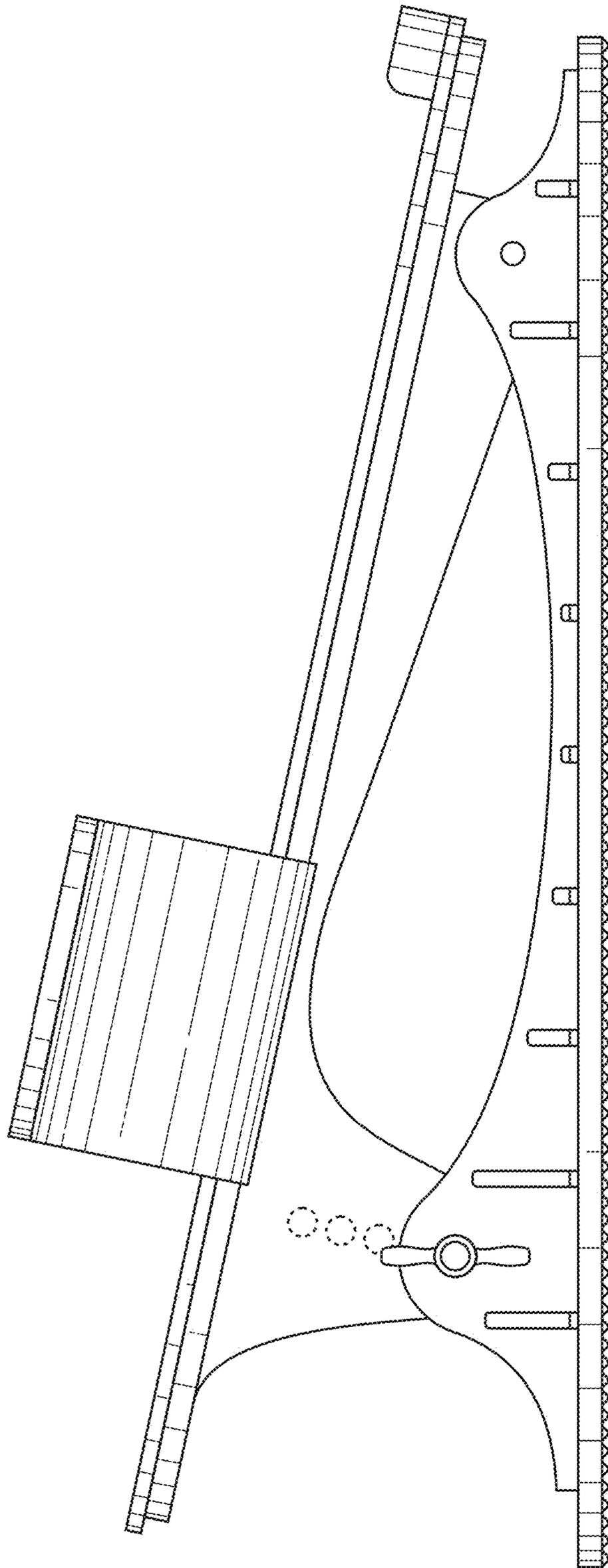


FIG. 3

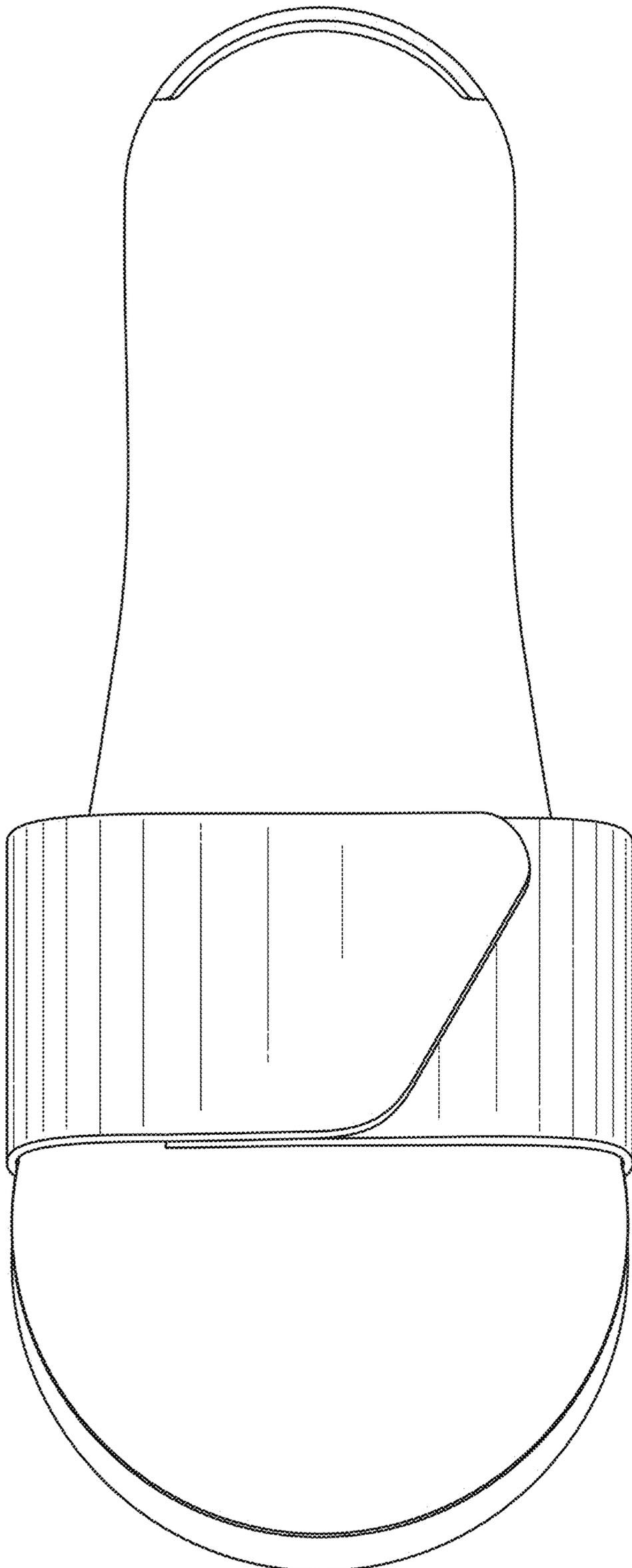


FIG. 4

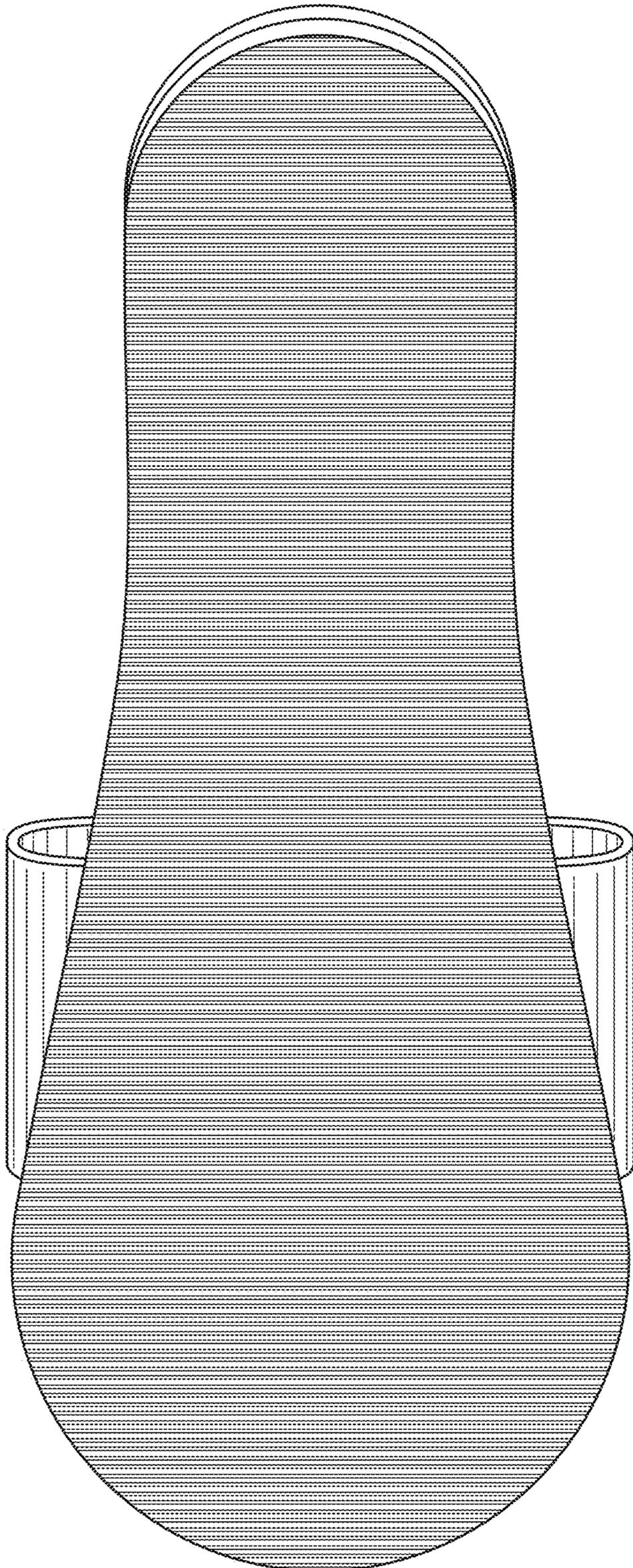


FIG. 5

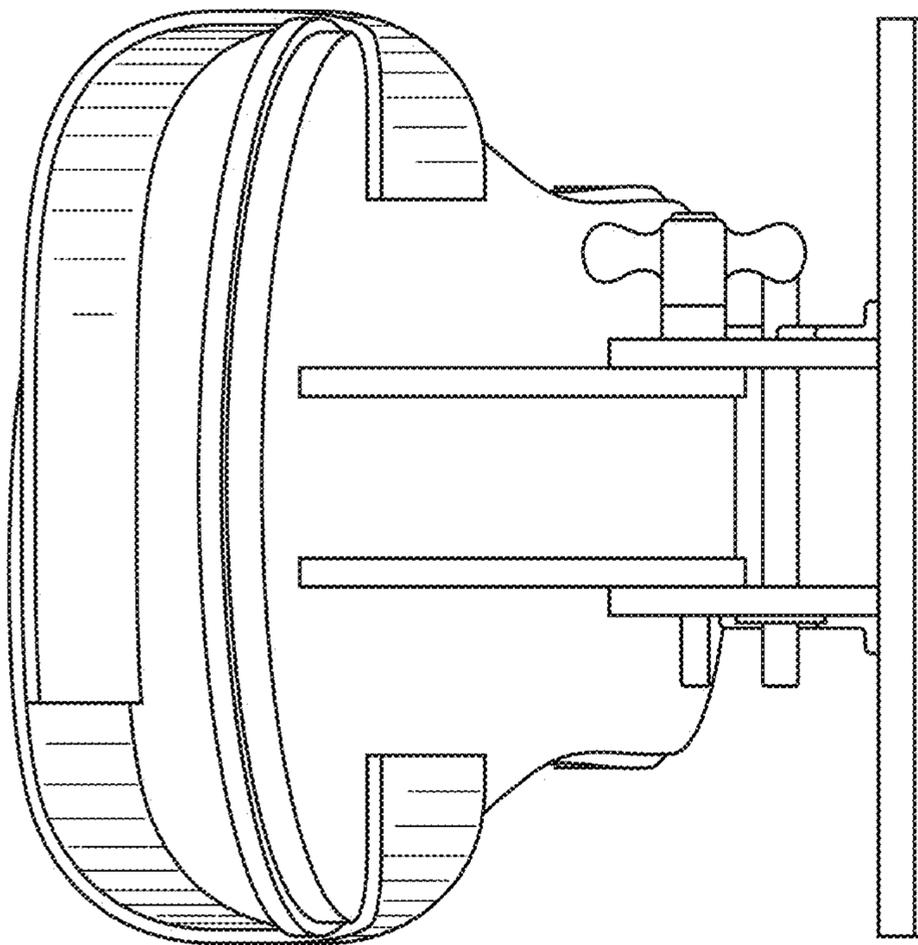


FIG. 6

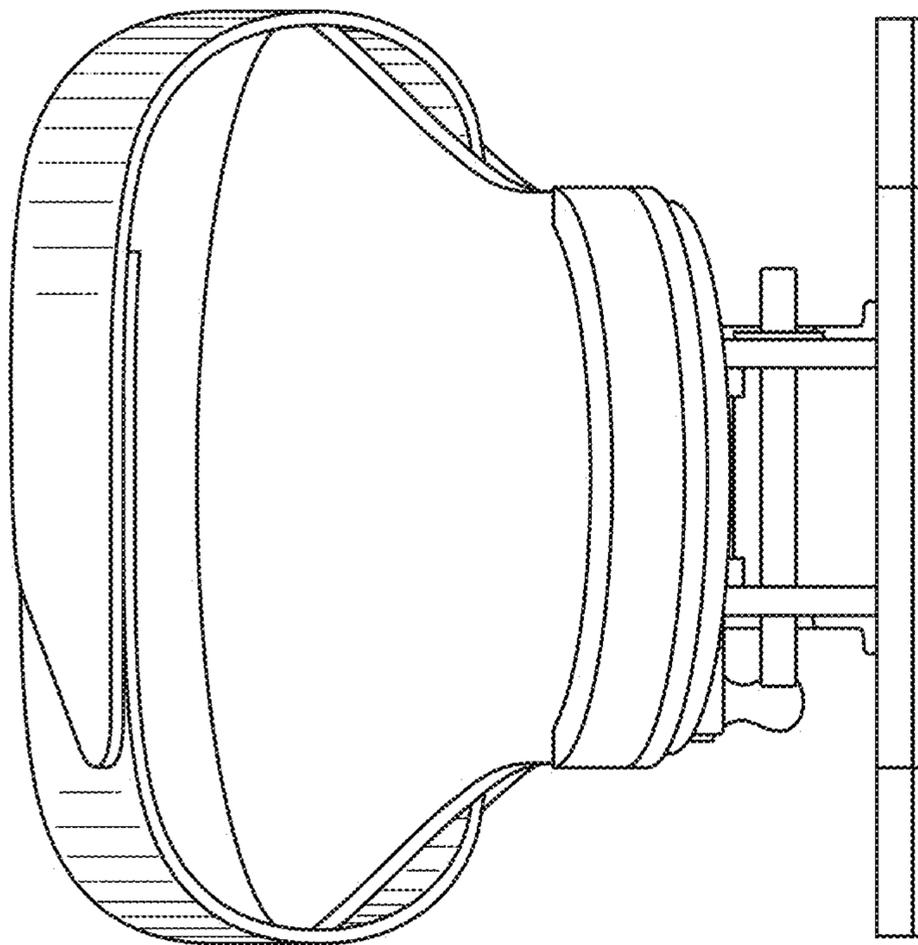


FIG. 7