



US00D957143S

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

(10) **Patent No.:** **US D957,143 S**
(45) **Date of Patent:** **** Jul. 12, 2022**

(54) **CLEANING BRUSH**

(71) Applicant: **Chaozhou Chaoan Longqi Food Co., Ltd.**, Chaozhou (CN)

(72) Inventor: **Dawei Chen**, Chaozhou (CN)

(73) Assignee: **Chaozhou Chaoan Longqi Food Co., Ltd.**, Chaozhou (CN)

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

(21) Appl. No.: **29/802,357**

(22) Filed: **Aug. 4, 2021**

(51) **LOC (13) Cl.** **04-01**

(52) **U.S. Cl.**
USPC **D4/135; D32/50**

(58) **Field of Classification Search**
USPC D4/100, 102, 114, 115, 116, 117, 118,
D4/119, 120, 121, 122, 123, 124, 125,
D4/126, 127, 128, 129, 130, 131, 132,
D4/133, 134, 135, 136, 137, 138, 199;
D32/35, 40, 42, 50, 51
CPC A46B 5/02; A46B 5/021; A46B 2200/20;
A46B 2200/3073; A46B 2200/30
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,998,278	A *	4/1935	Halsey	.....	A47L 13/252
					15/229.6
2,247,883	A *	7/1941	Johnson	.....	A47L 13/20
					15/229.8
D188,237	S *	6/1960	Littleton	.....	D32/50
D195,249	S *	5/1963	Vallis	.....	D4/115
D214,287	S *	5/1969	Anderson	.....	D32/50
D269,944	S *	8/1983	Young	.....	D32/42
4,673,307	A *	6/1987	Prestele	.....	A46B 11/063
					401/268
D304,525	S *	11/1989	Kitts	.....	D4/115
6,098,239	A *	8/2000	Vosbikian	.....	A47L 13/51
					15/228

D464,181	S *	10/2002	Ng	.....	D32/40
D501,085	S *	1/2005	Hay	.....	D4/130
D549,414	S *	8/2007	Van Landingham, Jr.	....	D32/50

(Continued)

FOREIGN PATENT DOCUMENTS

CN		3265966	*	12/2002
EM		000287123-0008	*	4/2005

(Continued)

OTHER PUBLICATIONS

Bristle flooring brush plastic long handle cleaning brush bathroom bathtub floor daily necessities tiles brush [on-line]. [Original publication date unknown.] [Retrieved from the Internet May 11, 2022.] URL: <<https://www.aliexpress.com/item/32832345833.html>> (Year: 2022).*

Primary Examiner — Karen E Eldridge Powers
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

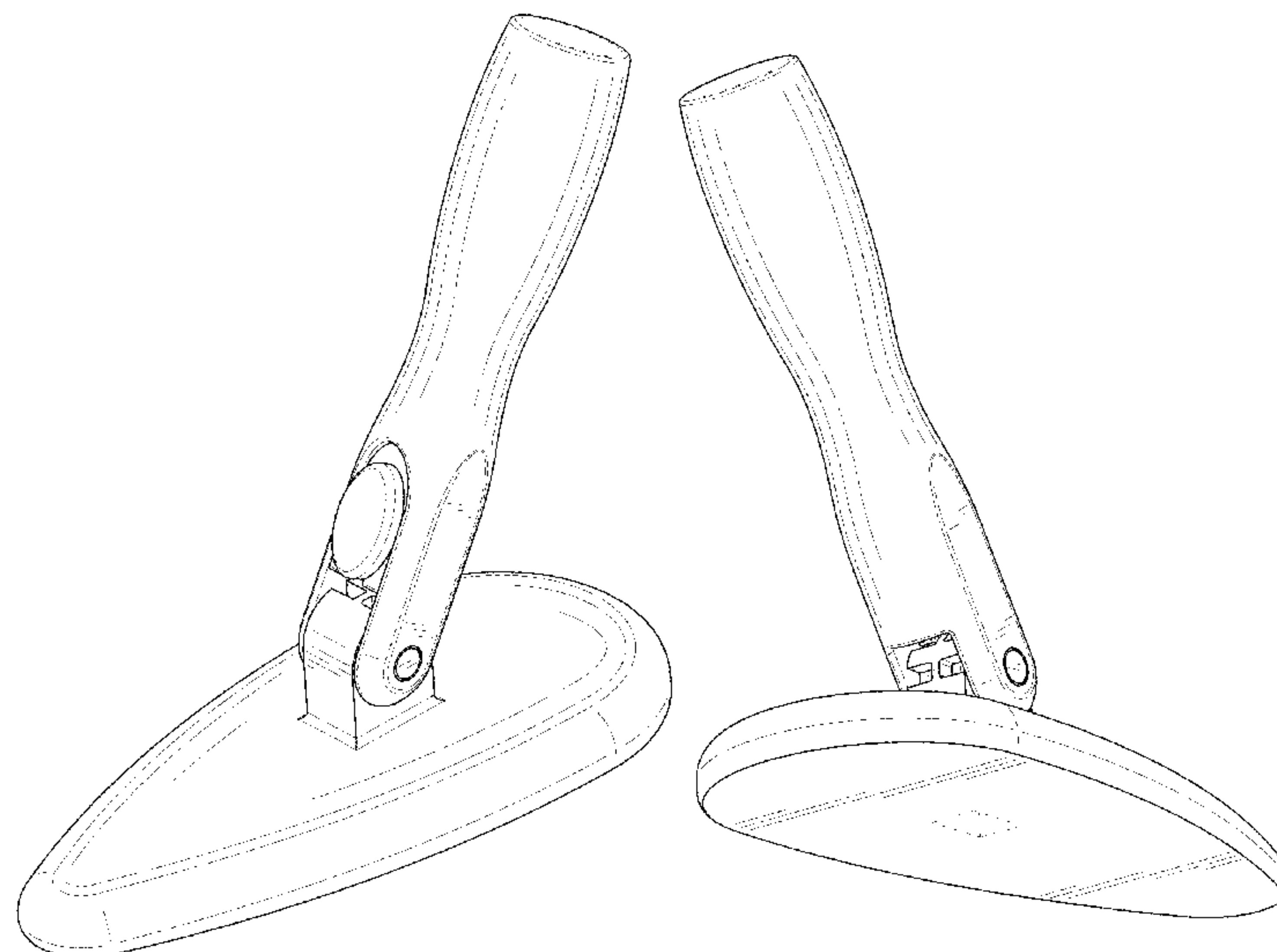
(57) **CLAIM**

The ornamental design for a cleaning brush, as shown and described.

DESCRIPTION

FIG. 1 is a front, right, and top perspective view of a cleaning brush, showing my design.
FIG. 2 is a rear, left, and bottom perspective view thereof.
FIG. 3 is a front elevation view thereof.
FIG. 4 is a rear elevation view thereof.
FIG. 5 is a left side elevation view thereof.
FIG. 6 is a right side elevation view thereof.
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines shown in the drawings are included for the purpose of illustrating portions of the cleaning brush that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D552,315 S * 10/2007 Harper D32/40
D552,812 S * 10/2007 Dotterman D32/40
D623,371 S * 9/2010 Li D32/40
D638,594 S * 5/2011 Kaminer D32/40
D653,826 S * 2/2012 Lee D32/50
D654,238 S * 2/2012 Lee D32/50
D656,318 S * 3/2012 Zoghbi D4/110
D694,484 S * 11/2013 Angel D32/51
D787,142 S * 5/2017 Buckley D32/40
D829,398 S * 9/2018 Niedzwecki D32/50
D908,299 S * 1/2021 Van Loyen D32/40

FOREIGN PATENT DOCUMENTS

JP D1242964 * 6/2005
JP D1333695 * 6/2008
JP D1393635 * 8/2010
JP D1472158 * 6/2013

* cited by examiner

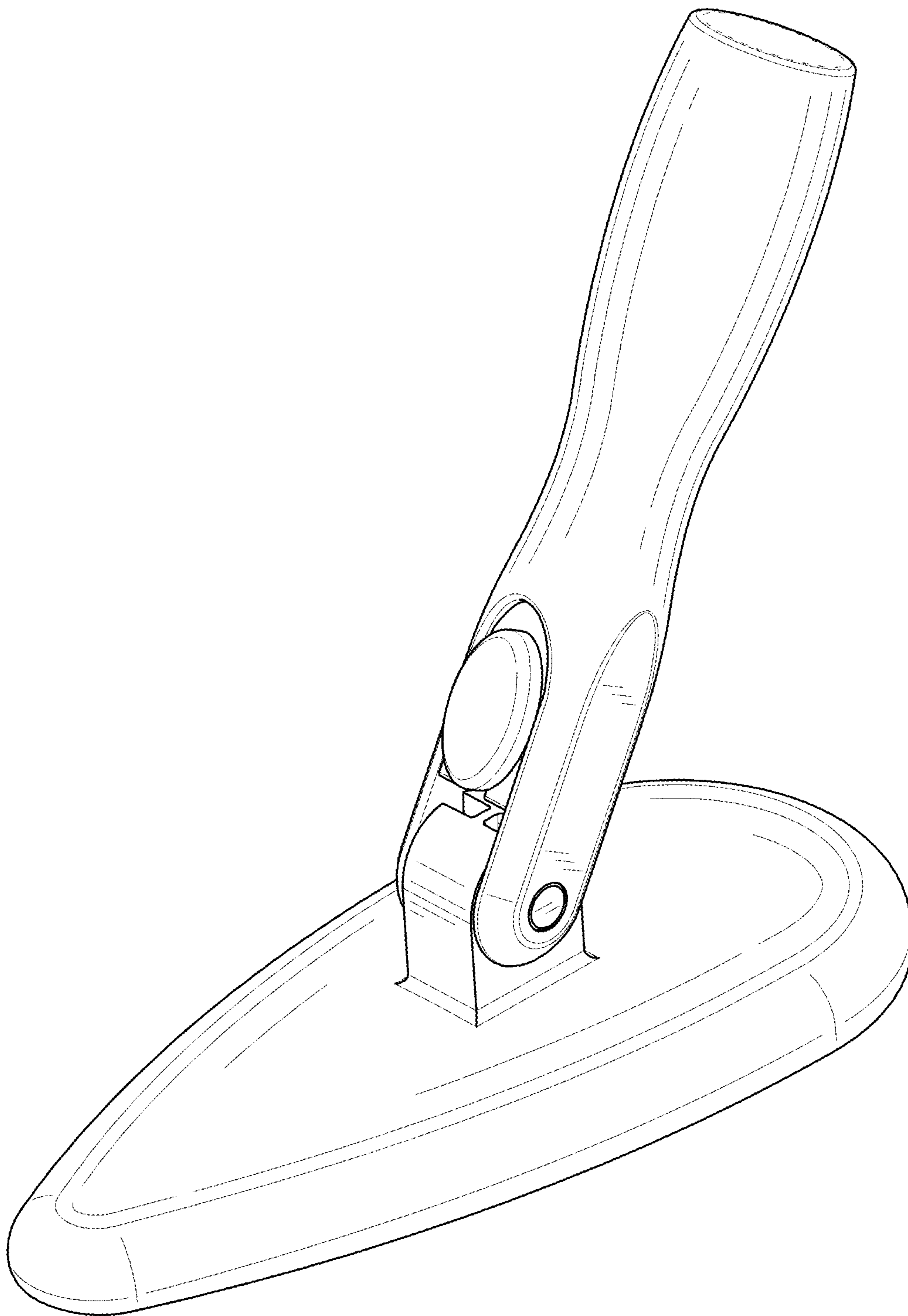


FIG. 1



FIG. 2

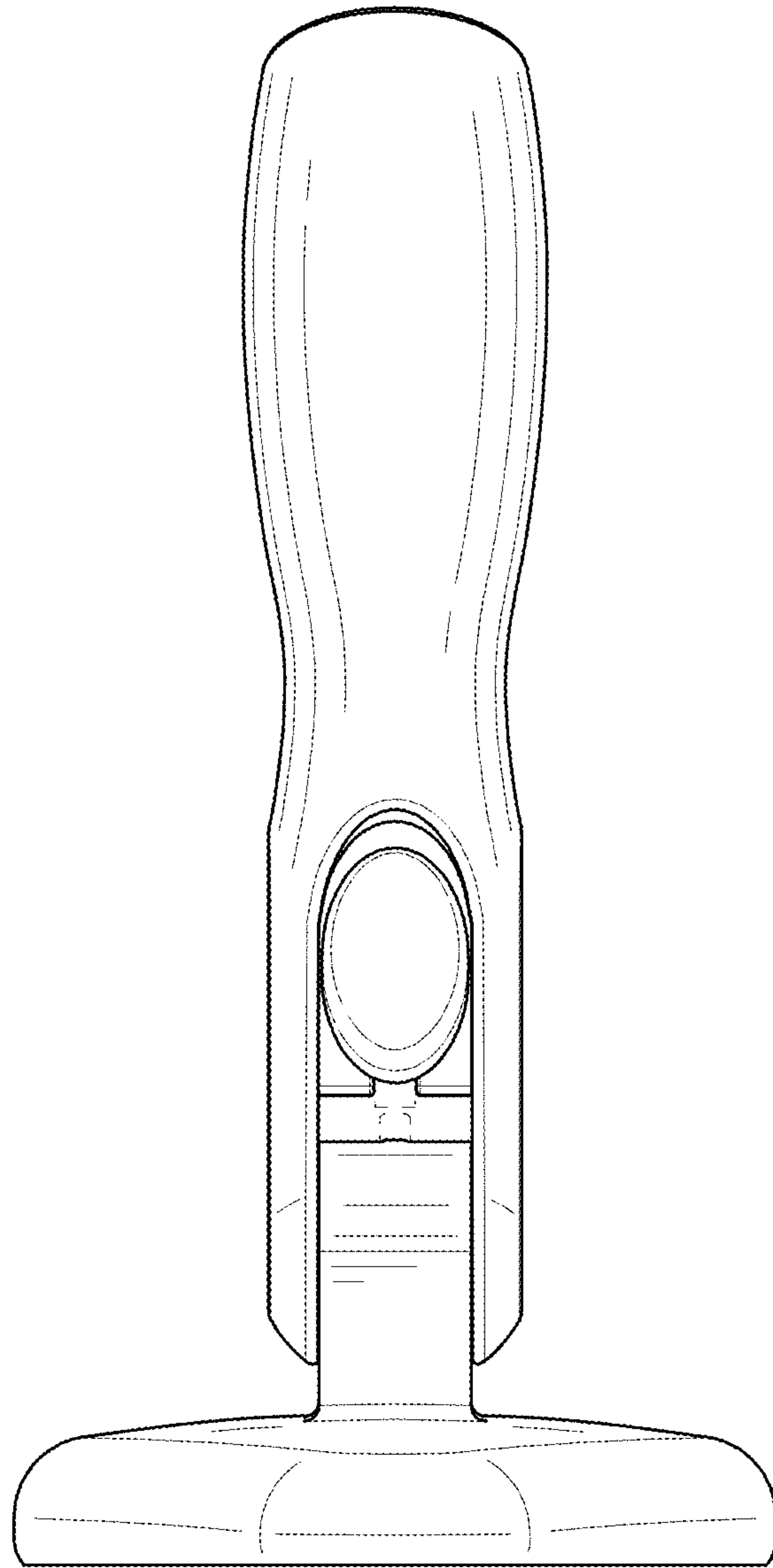


FIG. 3

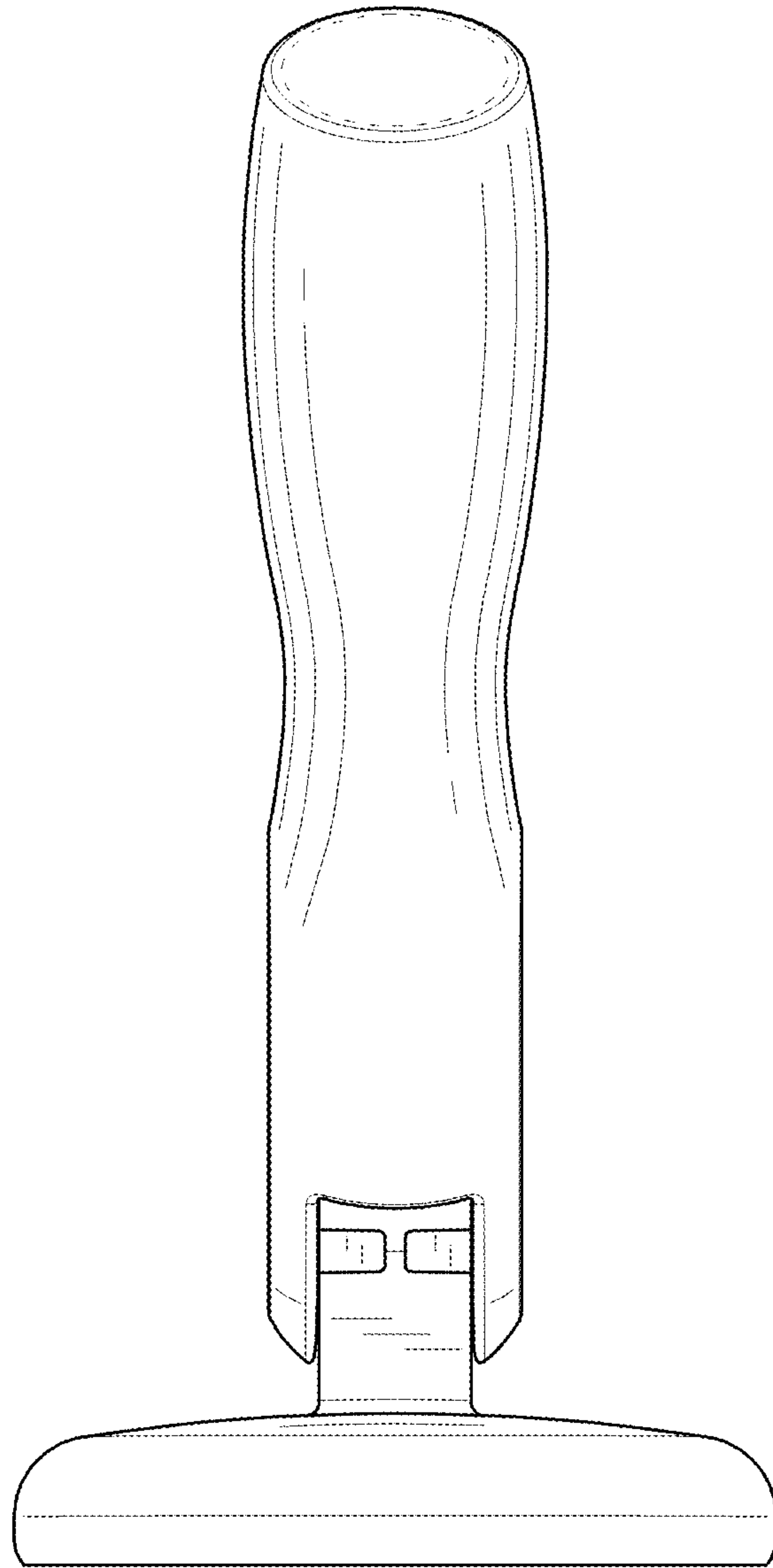


FIG. 4

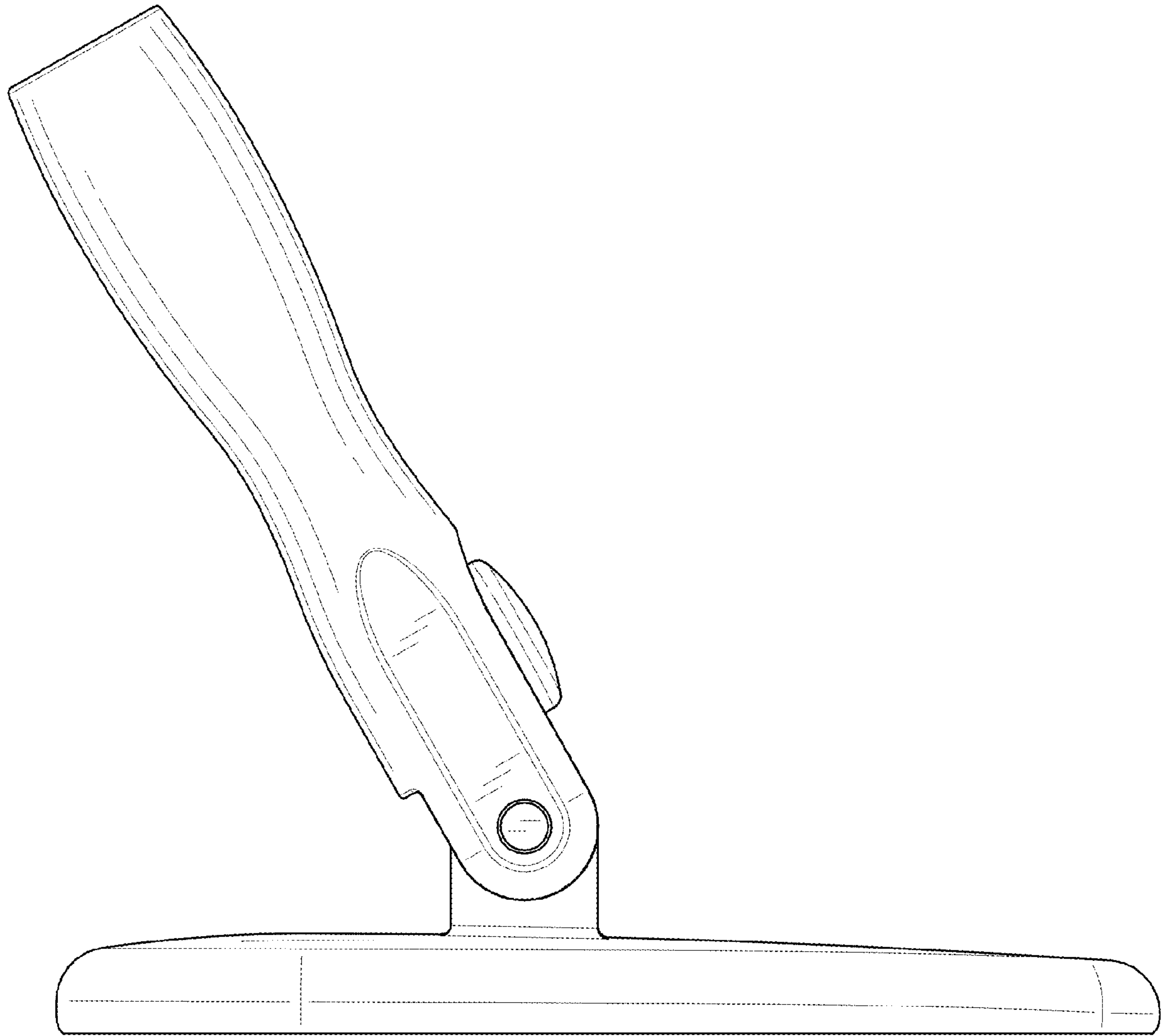


FIG. 5

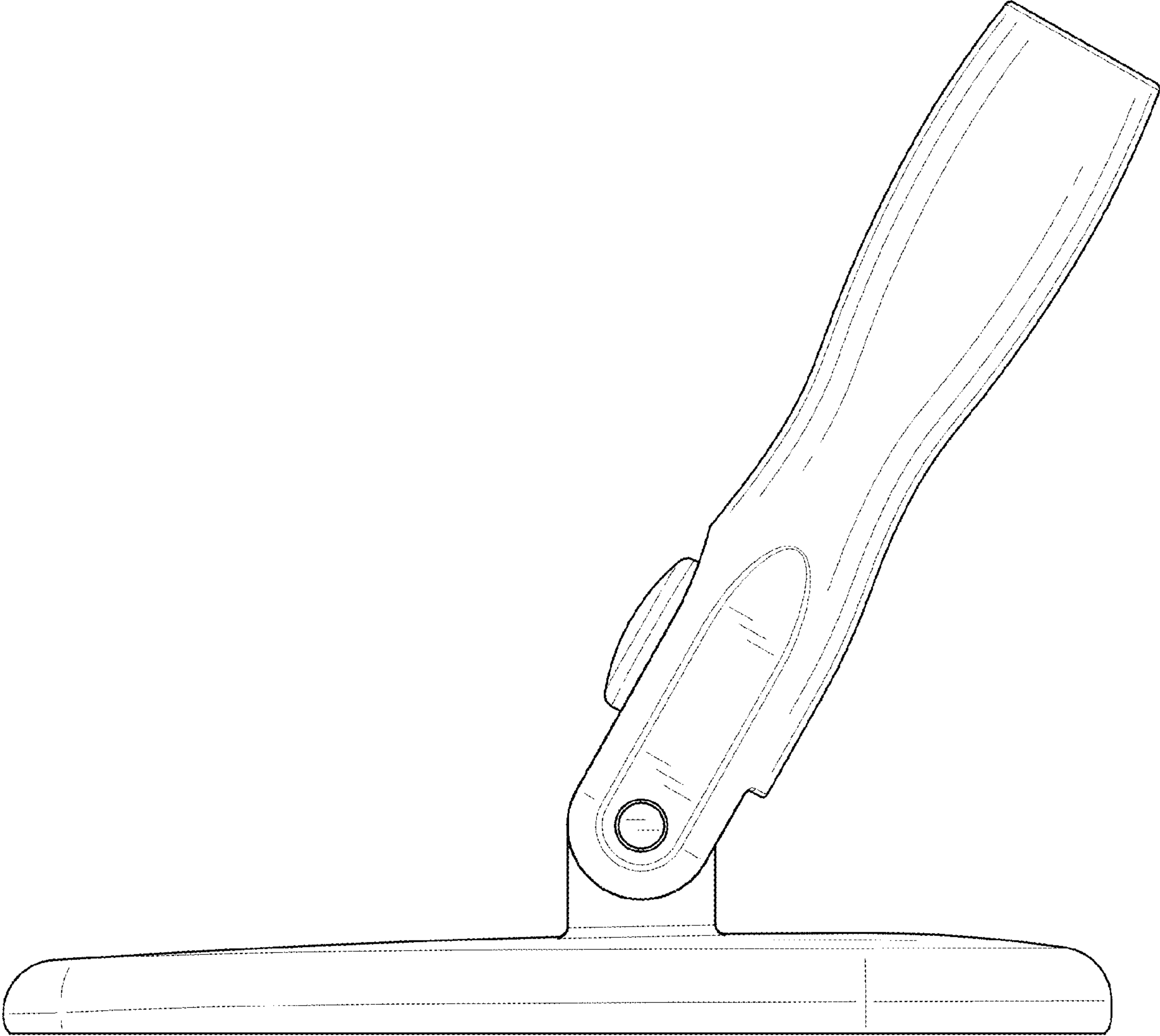


FIG. 6

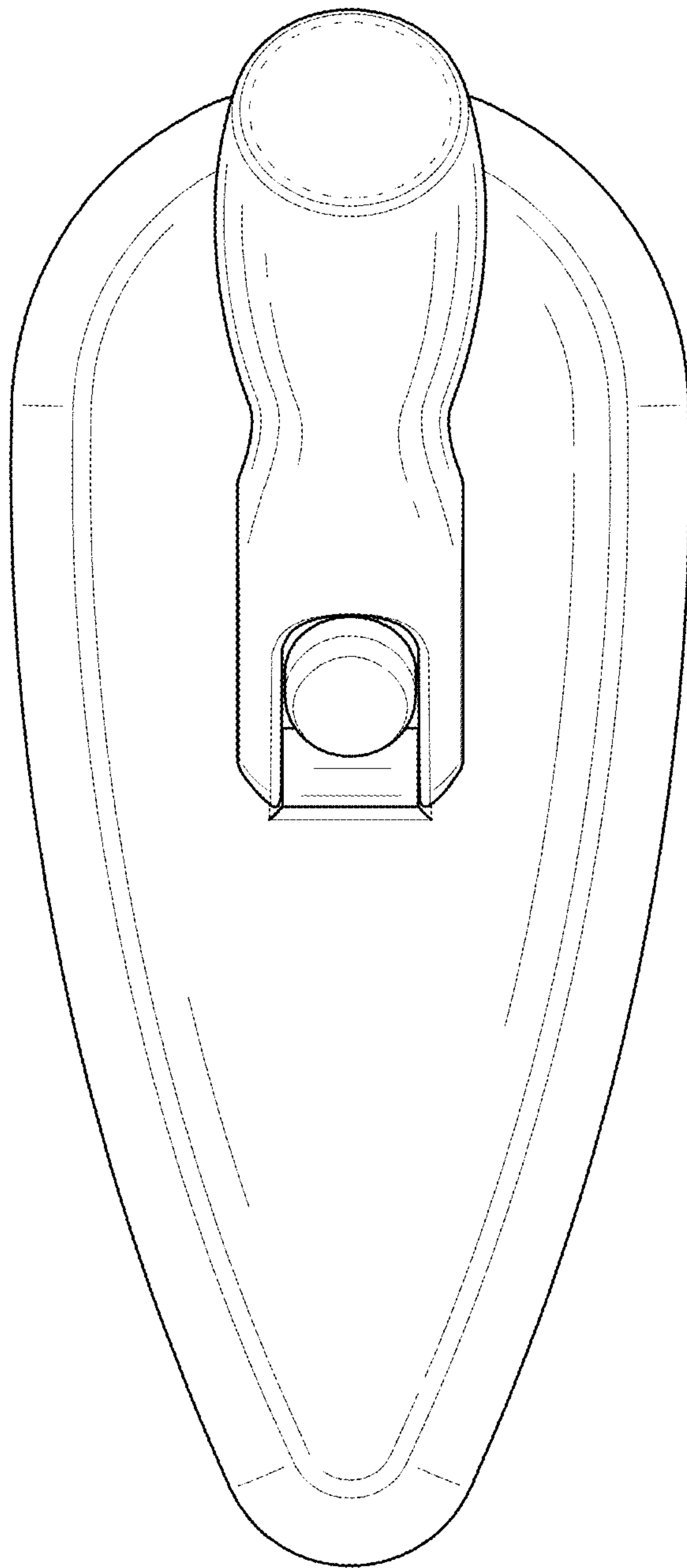


FIG. 7

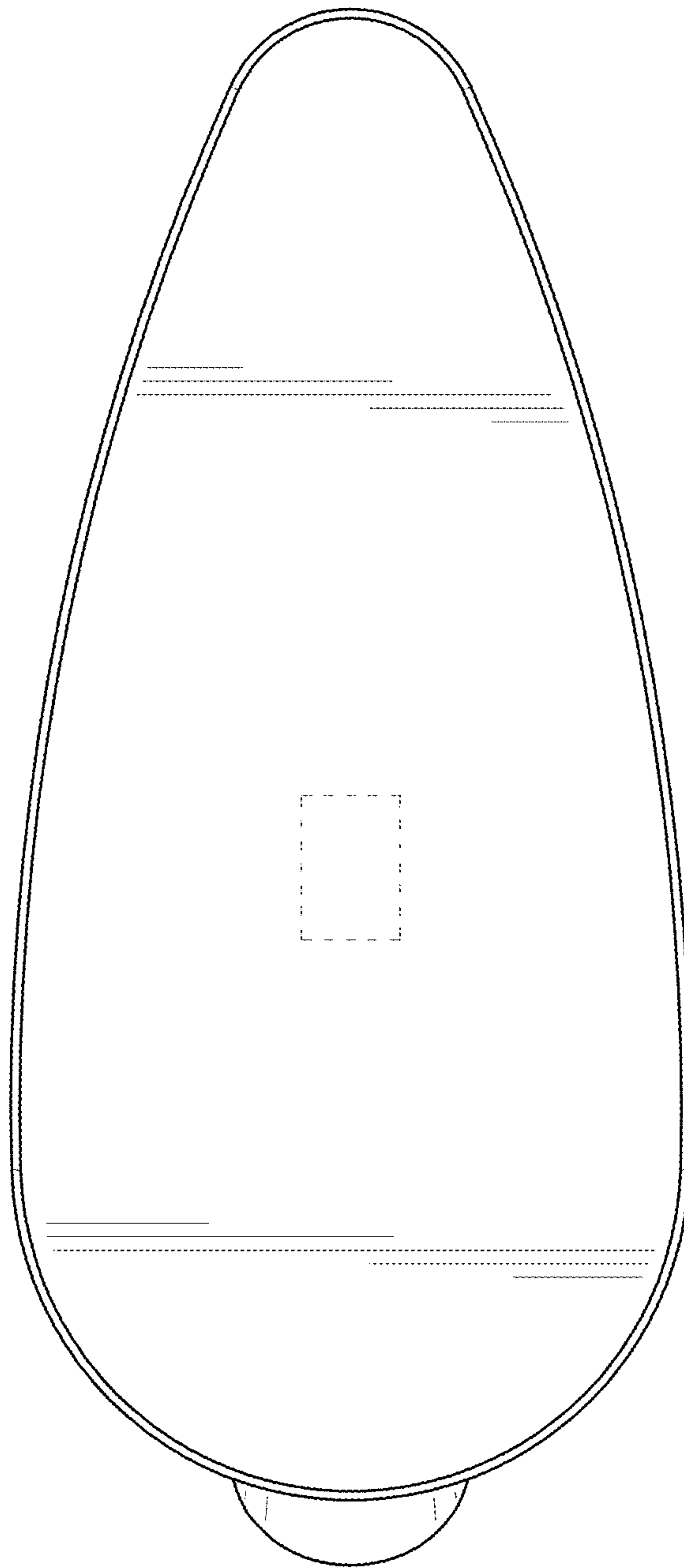


FIG. 8