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He

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(54) BELLOWS DEVICE

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(73) Assignee: DCSTAR INC, New York, NY (US)

(**) Term: 15 Years

D838,927 S 1/2019 Wu

11,478,575 B1 * 10/2022 He A61M 1/67

D1,021,084 S * 4/2024 He D24/133

(Continued)

FOREIGN PATENT DOCUMENTS

CN 307055632 * 1/2022

CN 307672366 * 11/2022

OTHER PUBLICATIONS

Lifevac Choke Reliever, posted at amazon.com, posting date available Oct. 14, 2022, retrieved Sep. 5, 2024, online, URL: rethttps://www.amazon.com/LifeVac-Blue-Travel-Kit-Portable/dp/B0BJ7JHTP1/ref=pd_ci_mcx_pspc_dp_d_2_i_3?pd_rd_w=NhByJ&content-id=amzn1.sym.568f3b6b-5aad-4bfd-9 (Year: 2022).*

(Continued)

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(57) CLAIM

The ornamental design for a bellows device, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a bellows device showing my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a bottom perspective view thereof;

FIG. 8 is another bottom perspective view thereof; and,

FIG. 9 is a right side perspective view thereof.

The broken lines depict portions of the bellows device that form no part of the claimed design.

1 Claim, 9 Drawing Sheets

(56) References Cited

U.S. PATENT DOCUMENTS

D282,495 S 2/1986 Magrath

D305,065 S * 12/1989 Buchel D24/118

D338,505 S * 8/1993 LaFata D21/401

D372,667 S * 8/1996 Mazda D9/683

D372,669 S * 8/1996 Mazda D9/683

D394,212 S * 5/1998 Mazda D9/557

D397,931 S * 9/1998 Mazda D9/683

D397,932 S * 9/1998 Mazda D9/683

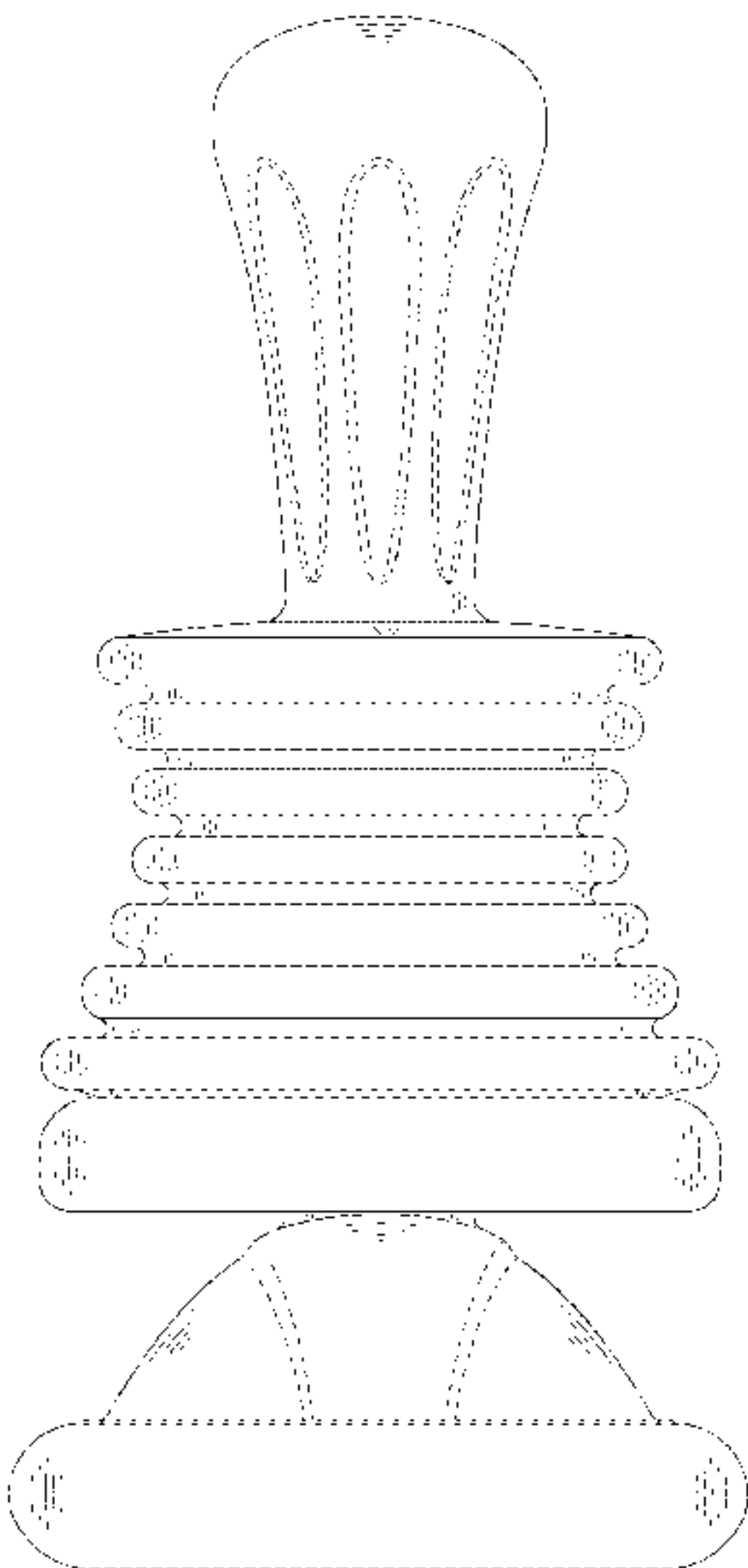
D397,933 S * 9/1998 Mazda D9/683

D613,468 S 4/2010 Kosasih et al.

D672,239 S 12/2012 Barksdale

D675,721 S 2/2013 Frank

D675,722 S * 2/2013 Frank D23/384



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0190158 A1* 7/2015 Lih A61M 16/0075
606/106
2018/0099108 A1* 4/2018 Baek A61M 16/0081

OTHER PUBLICATIONS

Willnice I Choke Reliever, posted at amazon.com, posting date available Apr. 14, 2023, retrieved Sep. 5, 2024, online, URL: https://www.amazon.com/Portable-Objects-Effectively-Different-Provided/dp/B0C2H5XLTW/ref=pd_bxgy_d_sccl_1/141-0738997-9307241?pd_rd_w=k8nnH&content-id= (Year: 2023).*

Willnice II Choke Reliever, posted at amazon.com, posting date available Jul. 29, 2024, retrieved Sep. 7, 2024, online https://www.amazon.com/dp/B0DBH4J815/ref=sspa_dk_detail_4?psc=1&pd_rd_i=B0DBH4J815&pd_rd_w=odq0o&content-id=amzn1.sym.953c7d66-4120-4d22-a777-f19dbfa69309&pf_rd_p=953 (Year: 2024).*

* cited by examiner

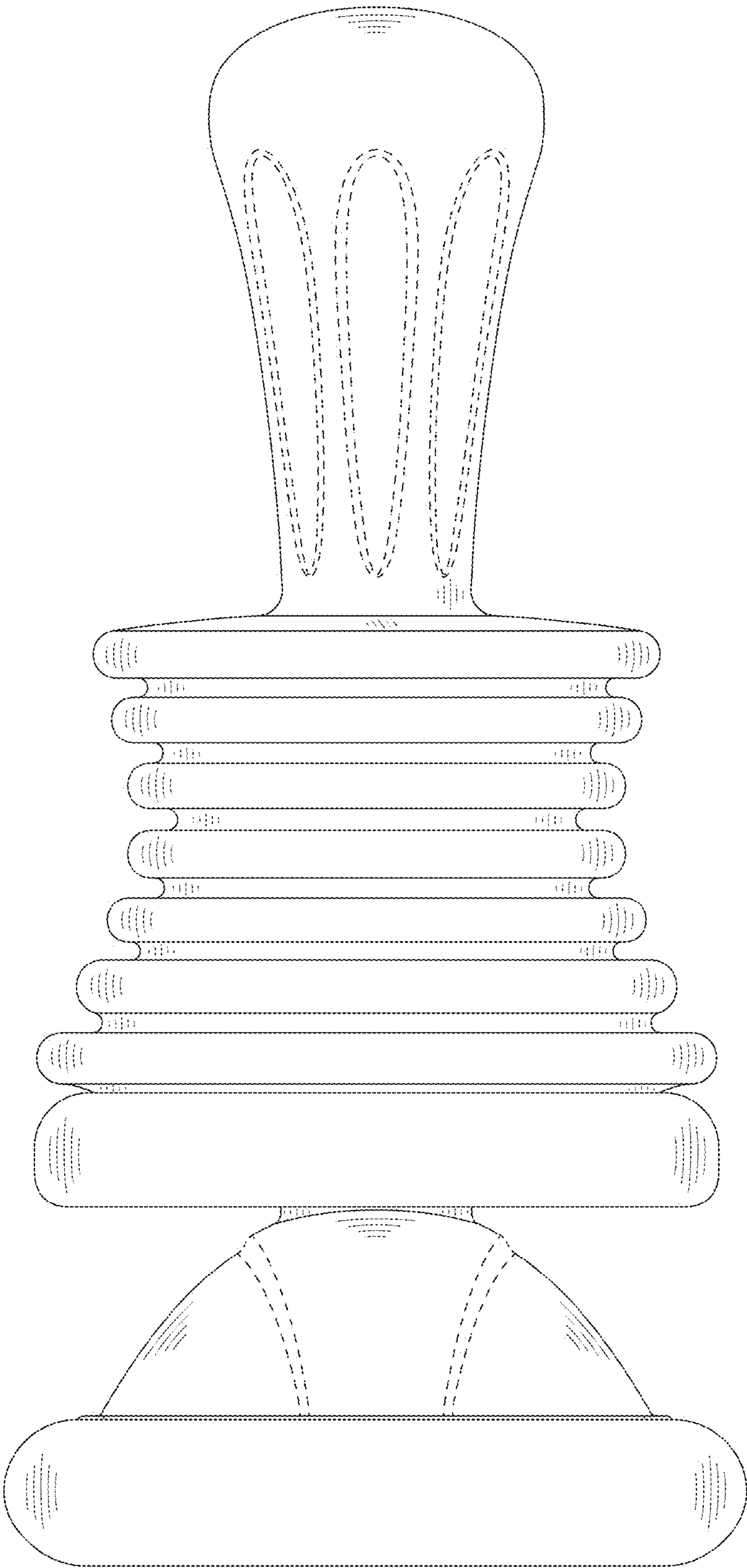


FIG. 1

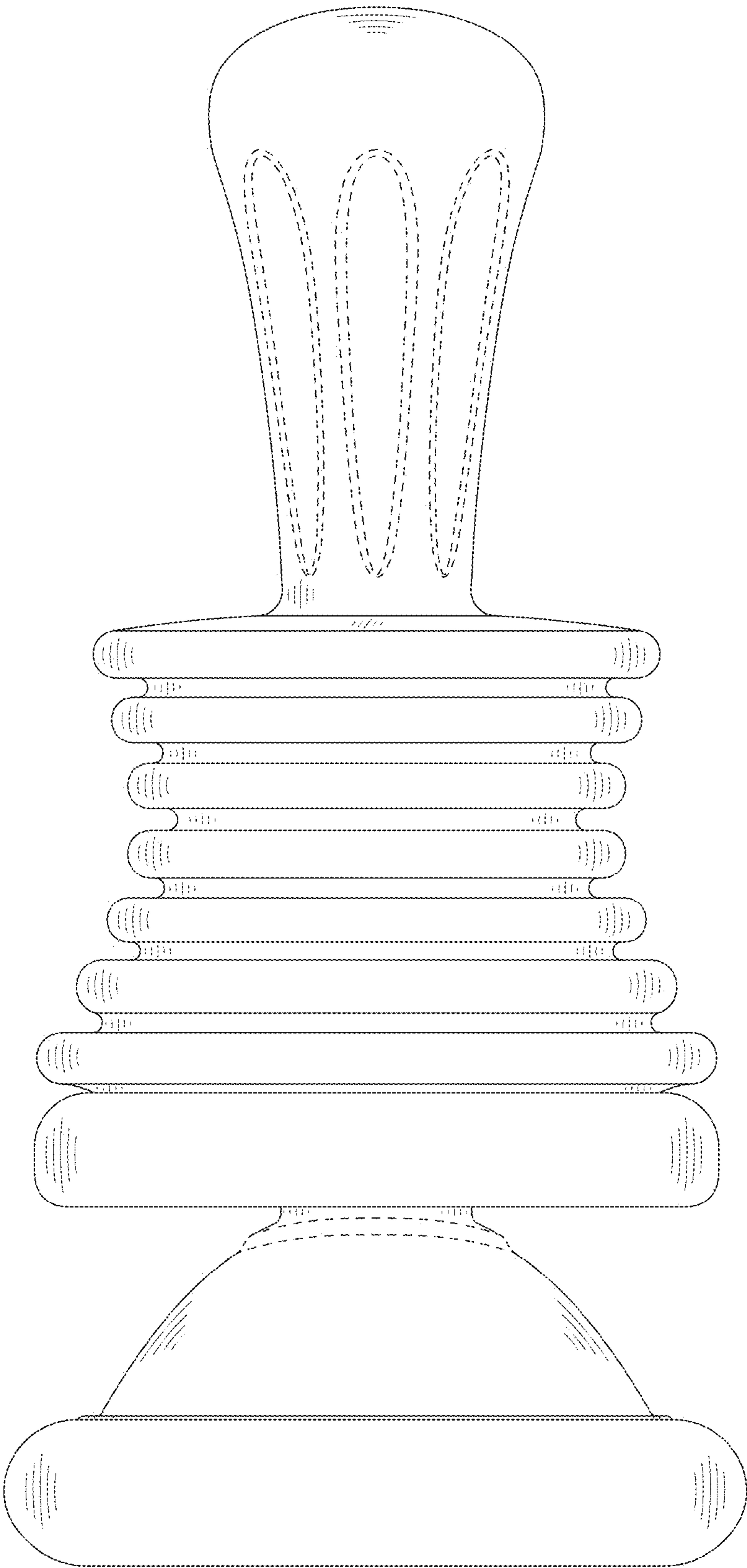


FIG. 2

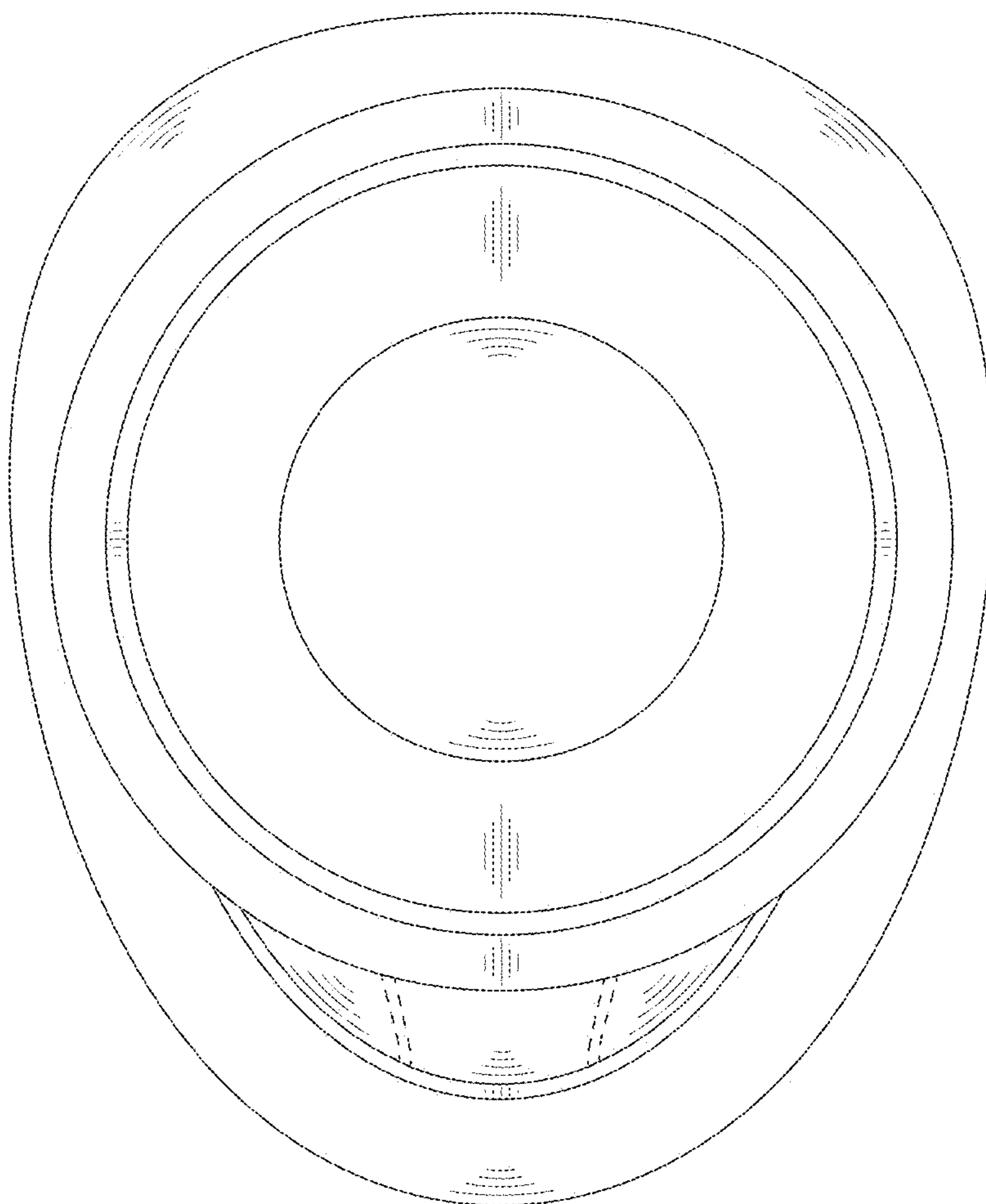


FIG. 3

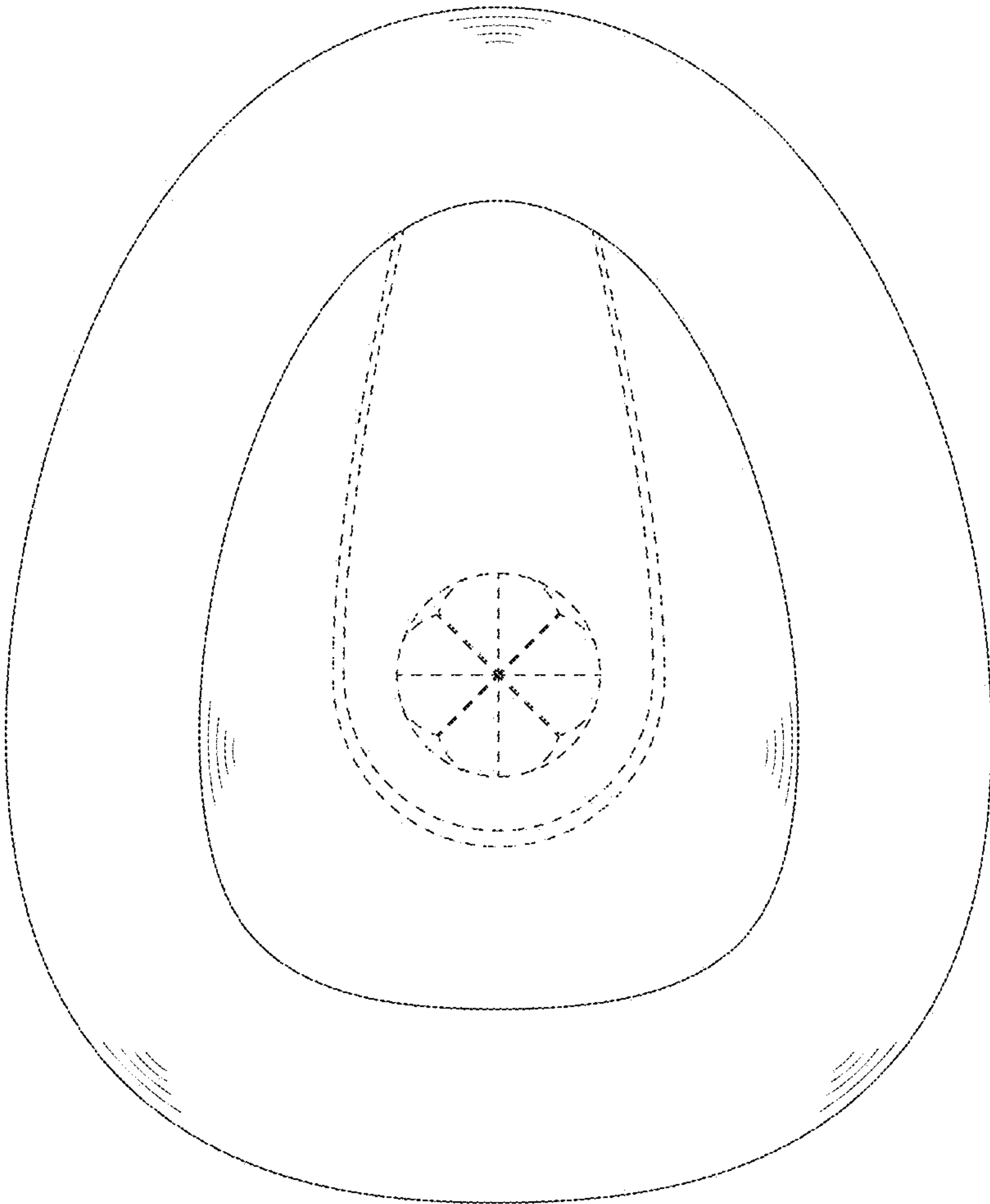


FIG. 4

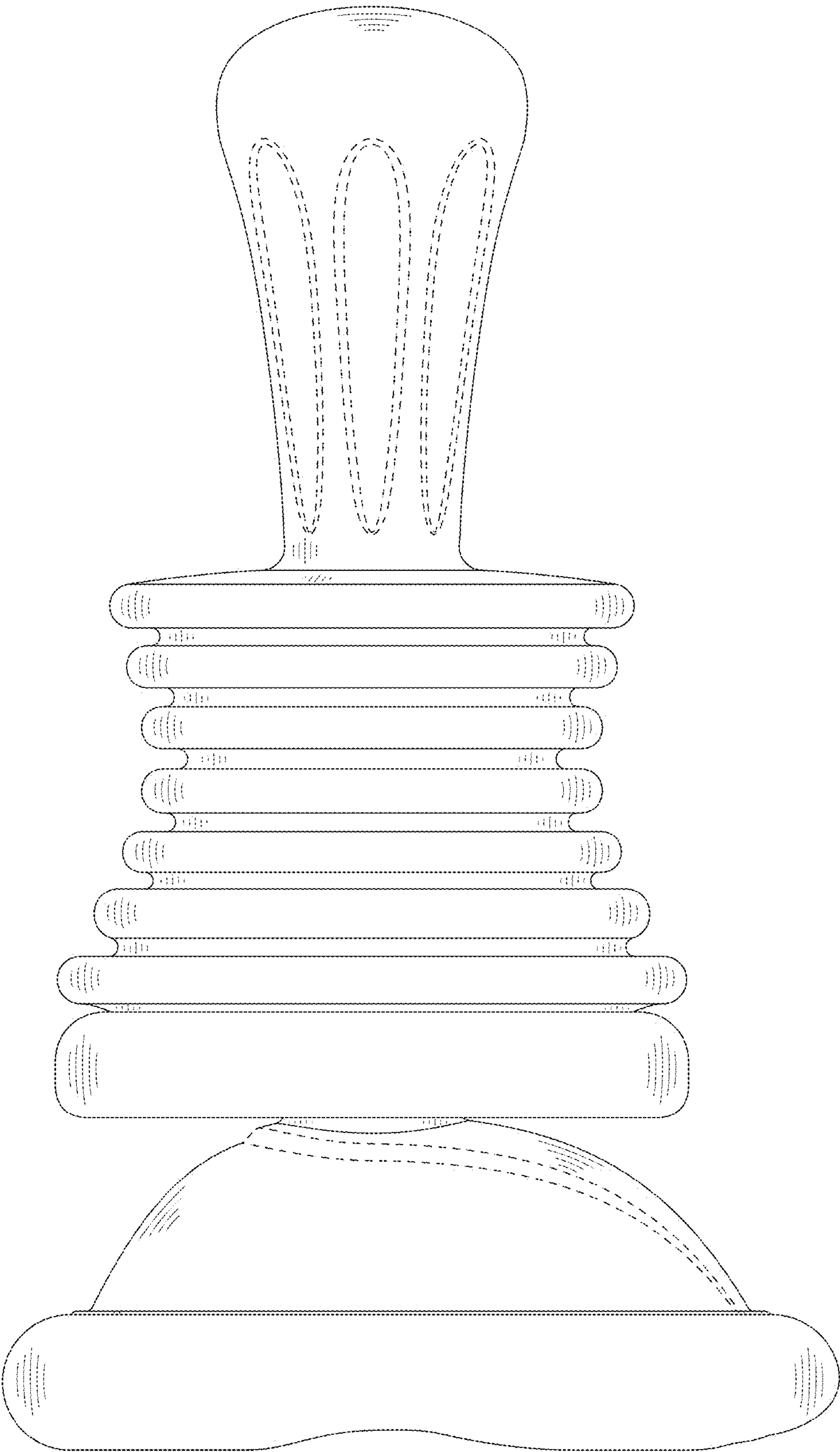


FIG. 5

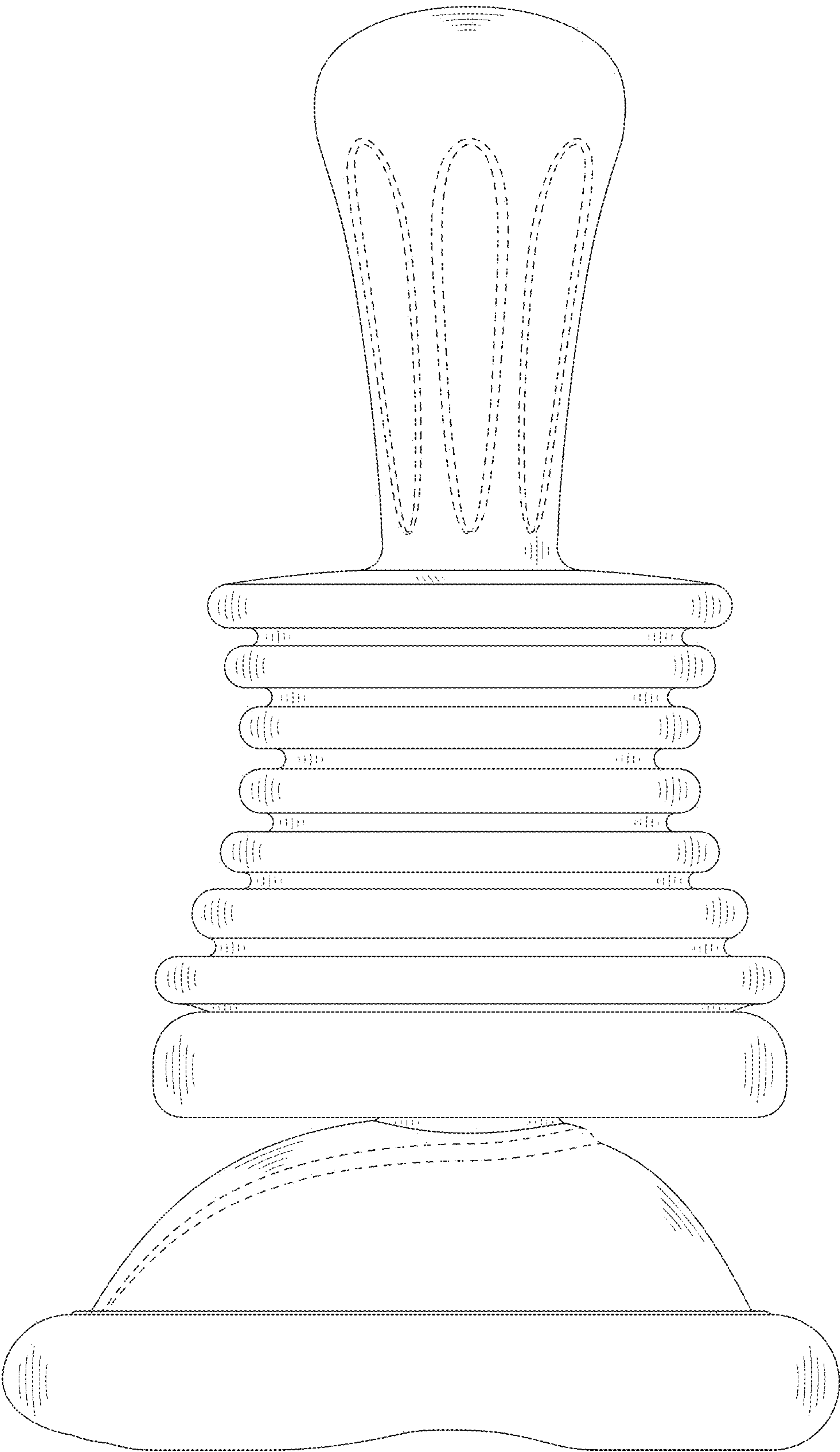


FIG. 6

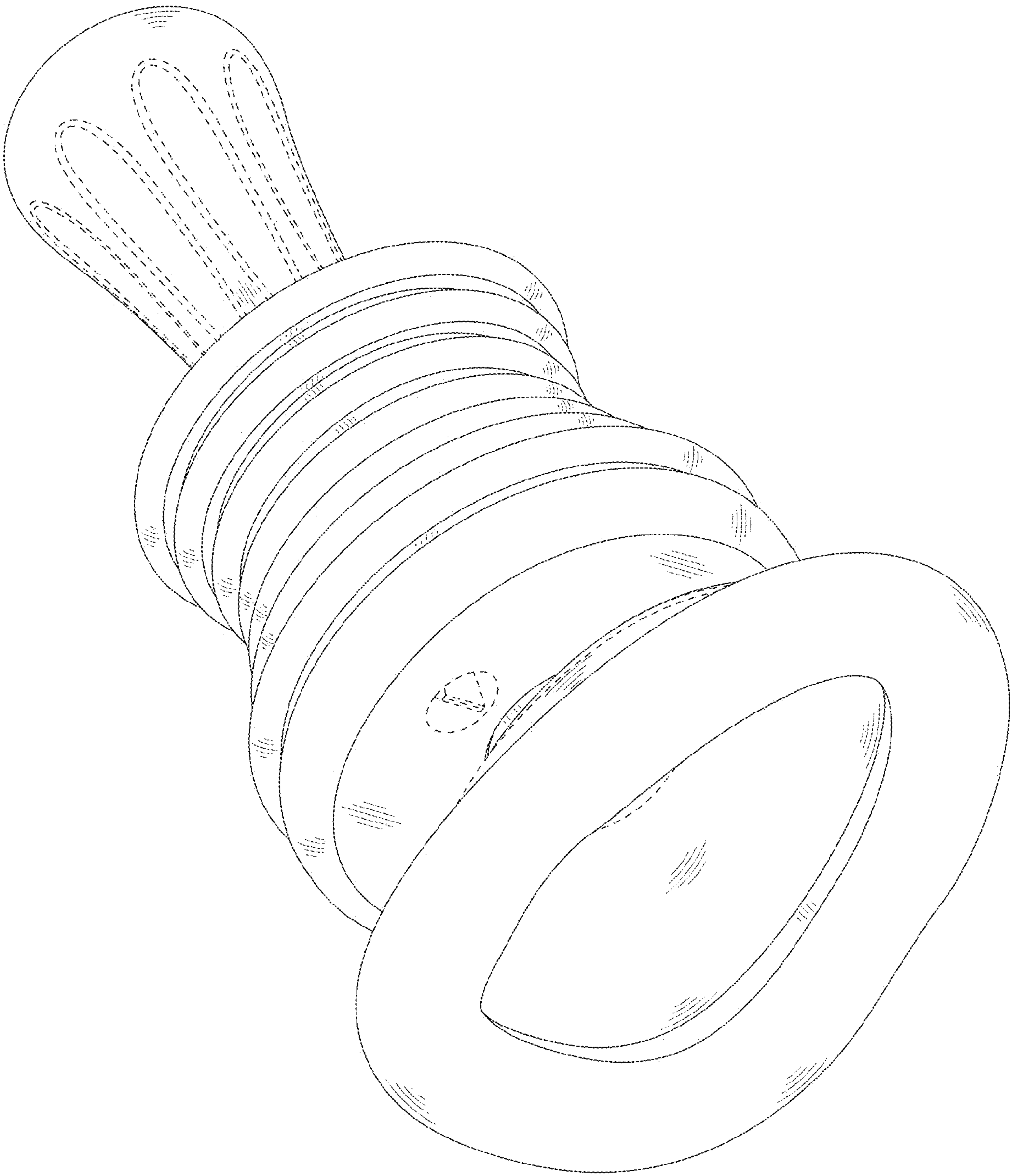


FIG. 7

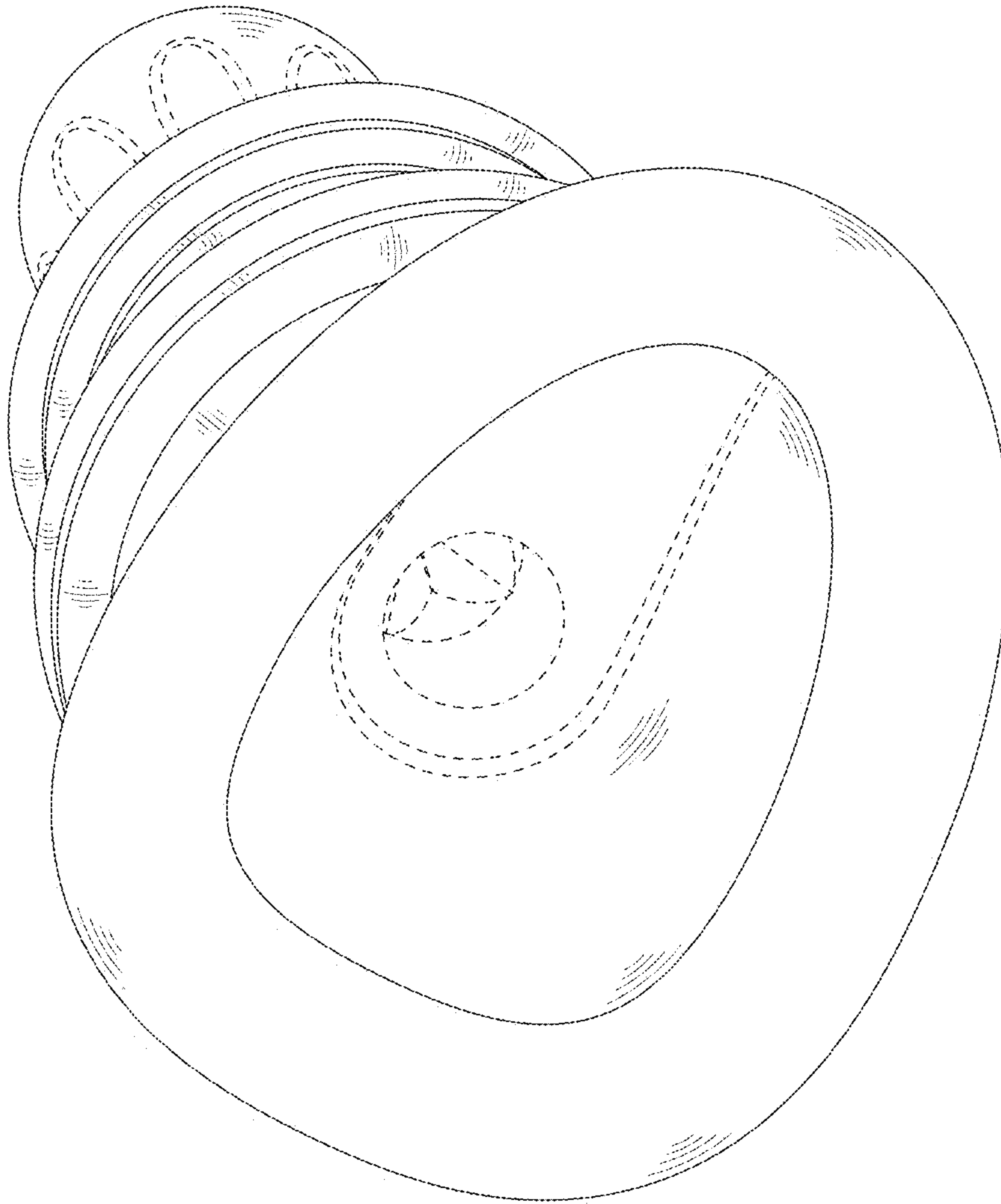


FIG. 8

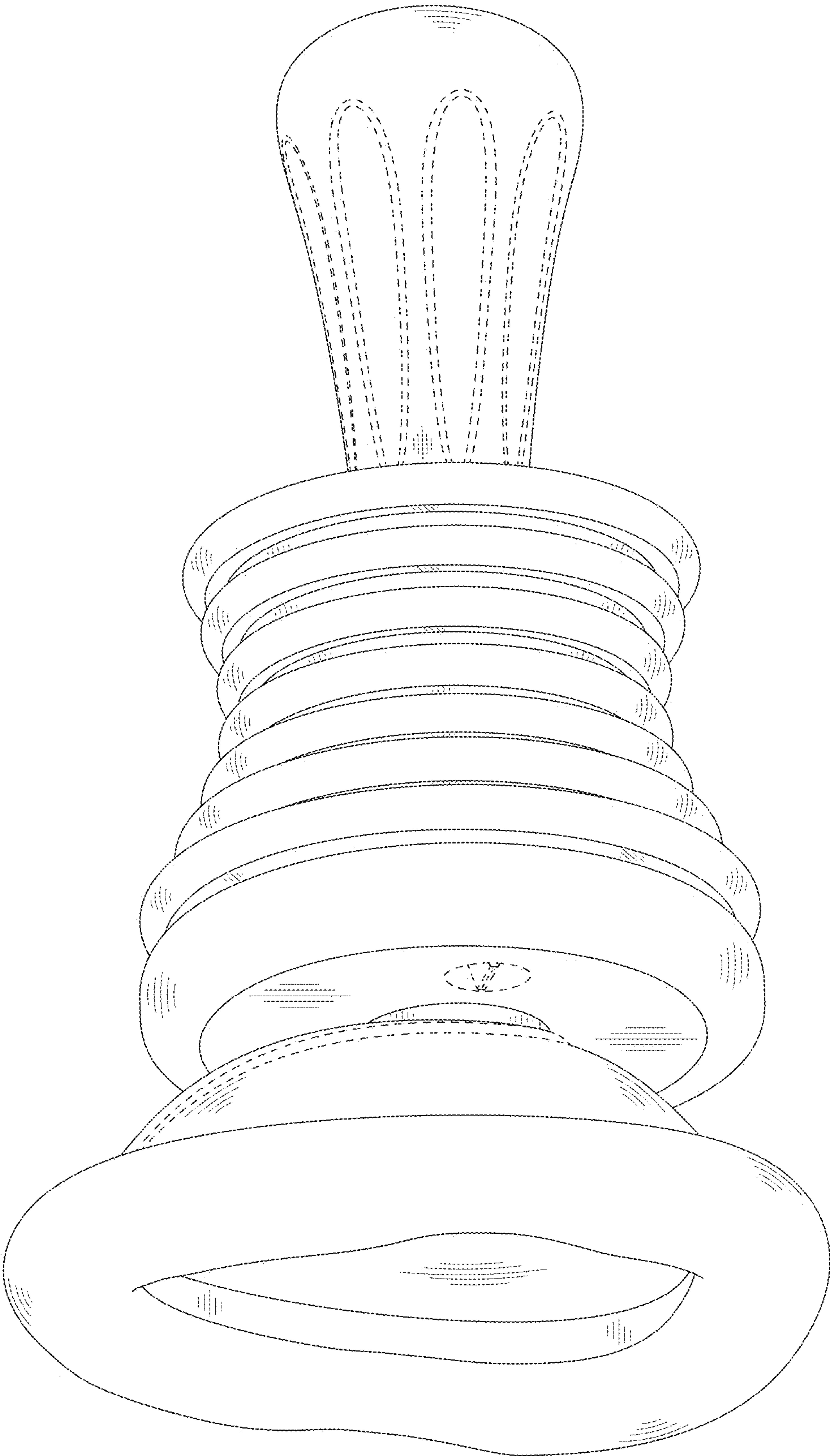


FIG. 9