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Killion et al.

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(54) EARPPHONE

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(**) Term: 15 Years

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(58) Field of Classification Search

USPC ... D14/205, 207, 217, 221, 223, 224, 224.1, D14/225; D24/173, 174; D13/108; D3/273, 294, 295

CPC . H04R 1/08; H04R 1/10; H04R 1/105; H04R 1/1016; H04R 1/1033; H04R 1/1066; H04R 5/033; H04R 5/0335; H04R 25/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D535,644 S * 1/2007 Drambarean D14/223
D632,677 S * 2/2011 Brown D14/223
D832,824 S * 11/2018 Kim D14/223
11,266,531 B2 * 3/2022 Aceti A61F 11/08

11,337,861 B2 * 5/2022 Albean A61F 11/08
2014/0198926 A1 * 7/2014 Killion H04R 1/1041 381/72
2014/0254852 A1 * 9/2014 Haapapuro H04R 1/086 381/359

OTHER PUBLICATIONS

HHearbuds, Aug. 1, 2022, [retrieved Nov. 4, 2023], Retrieved from Internet, URL: <https://mckaudio.com/> (Year: 2022).*

* cited by examiner

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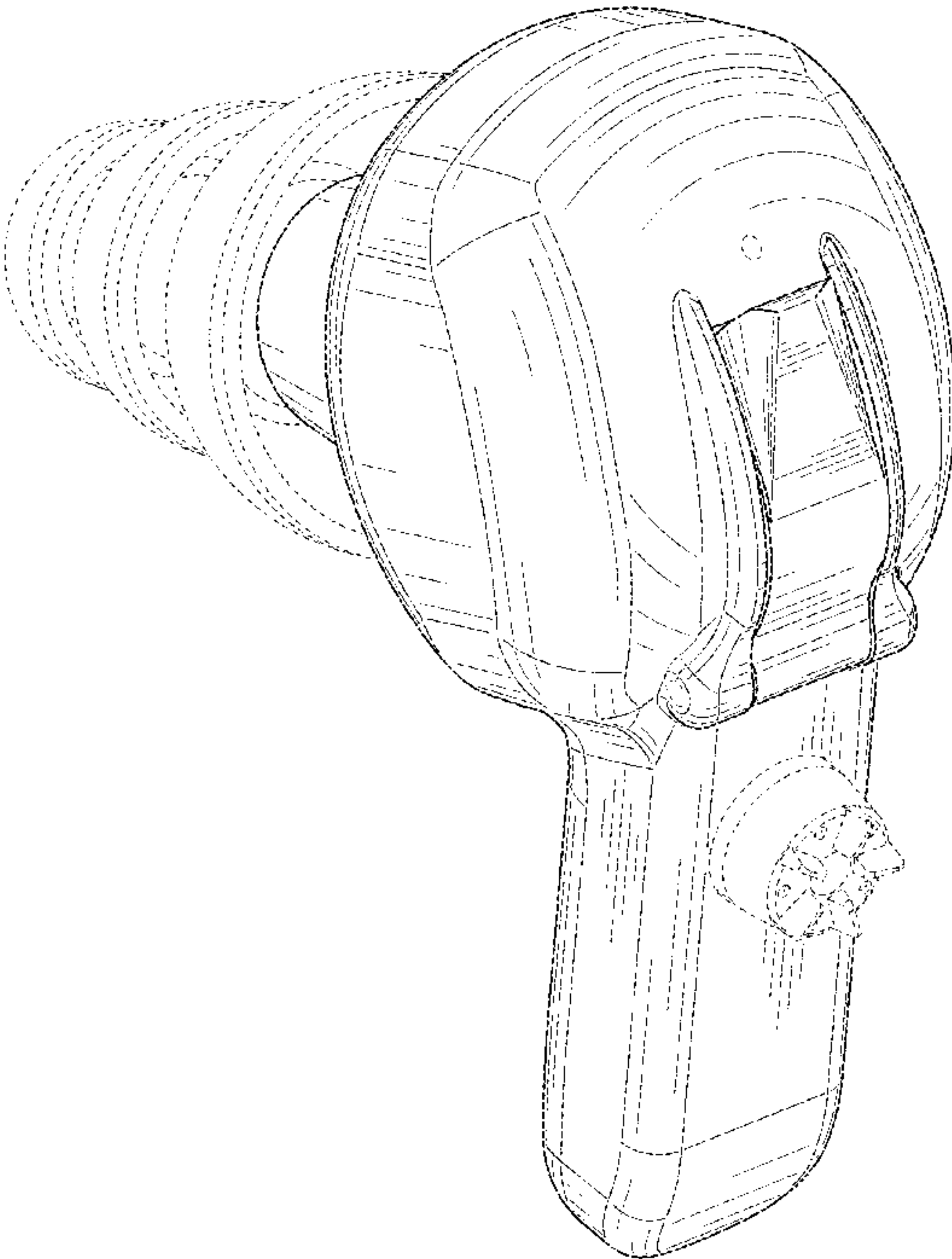
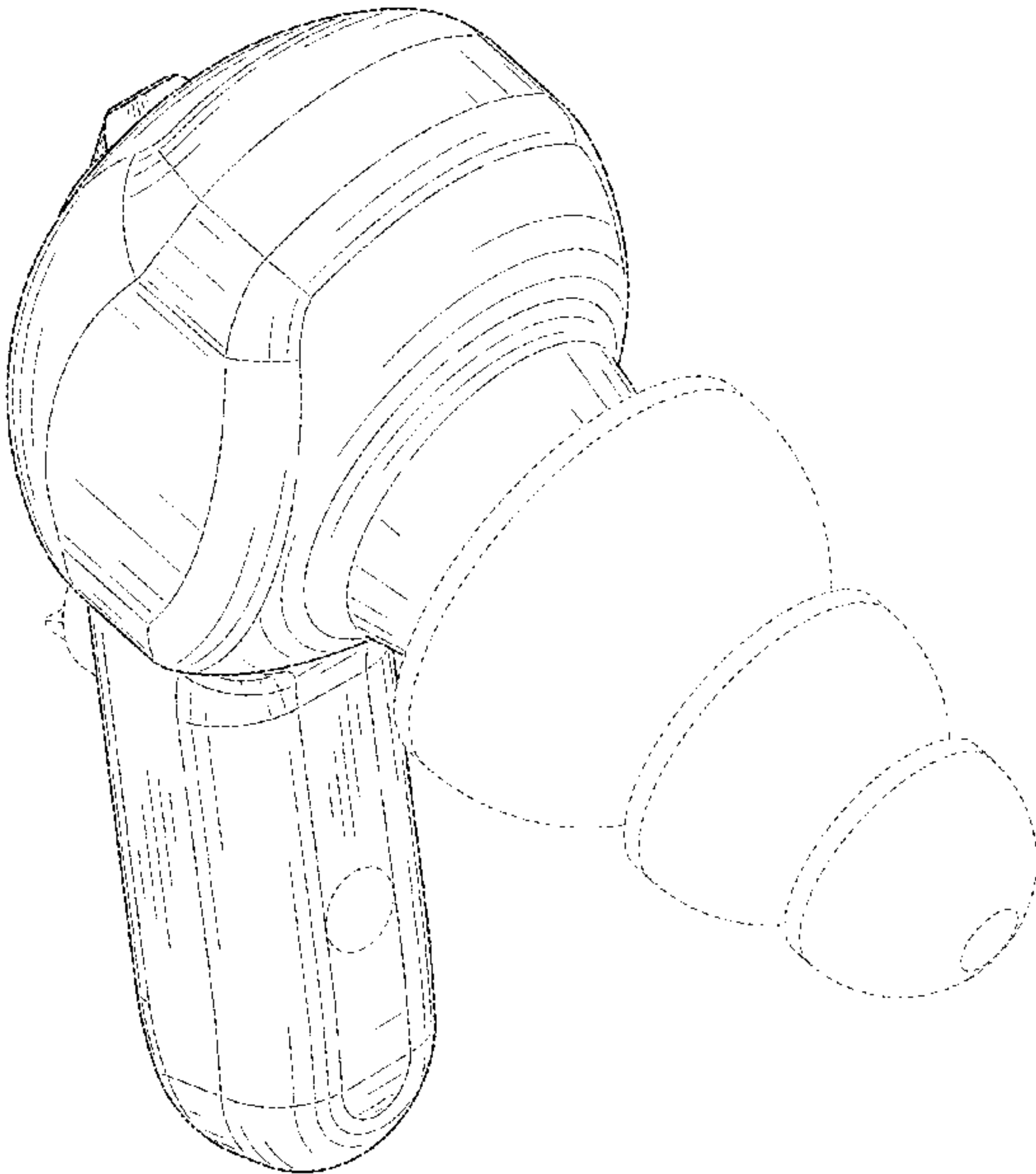
(57) CLAIM

The ornamental design for an earphone, as shown and described.

DESCRIPTION

FIG. 1 is a top, left, and front isometric view of an earphone, showing our new design;
FIG. 2 is a top, right, and rear isometric view of the earphone of FIG. 1;
FIG. 3 is a front elevational view of the earphone of FIG. 1;
FIG. 4 is a rear elevational view of the earphone of FIG. 1;
FIG. 5 is a left side elevational view of the earphone of FIG. 1;
FIG. 6 is a right side elevational view of the earphone of FIG. 1;
FIG. 7 is a top plan view of the earphone of FIG. 1; and, FIG. 8 is a bottom plan view of the earphone of FIG. 1.
The dash-dash-dash broken lines illustrate portions of the earphone that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



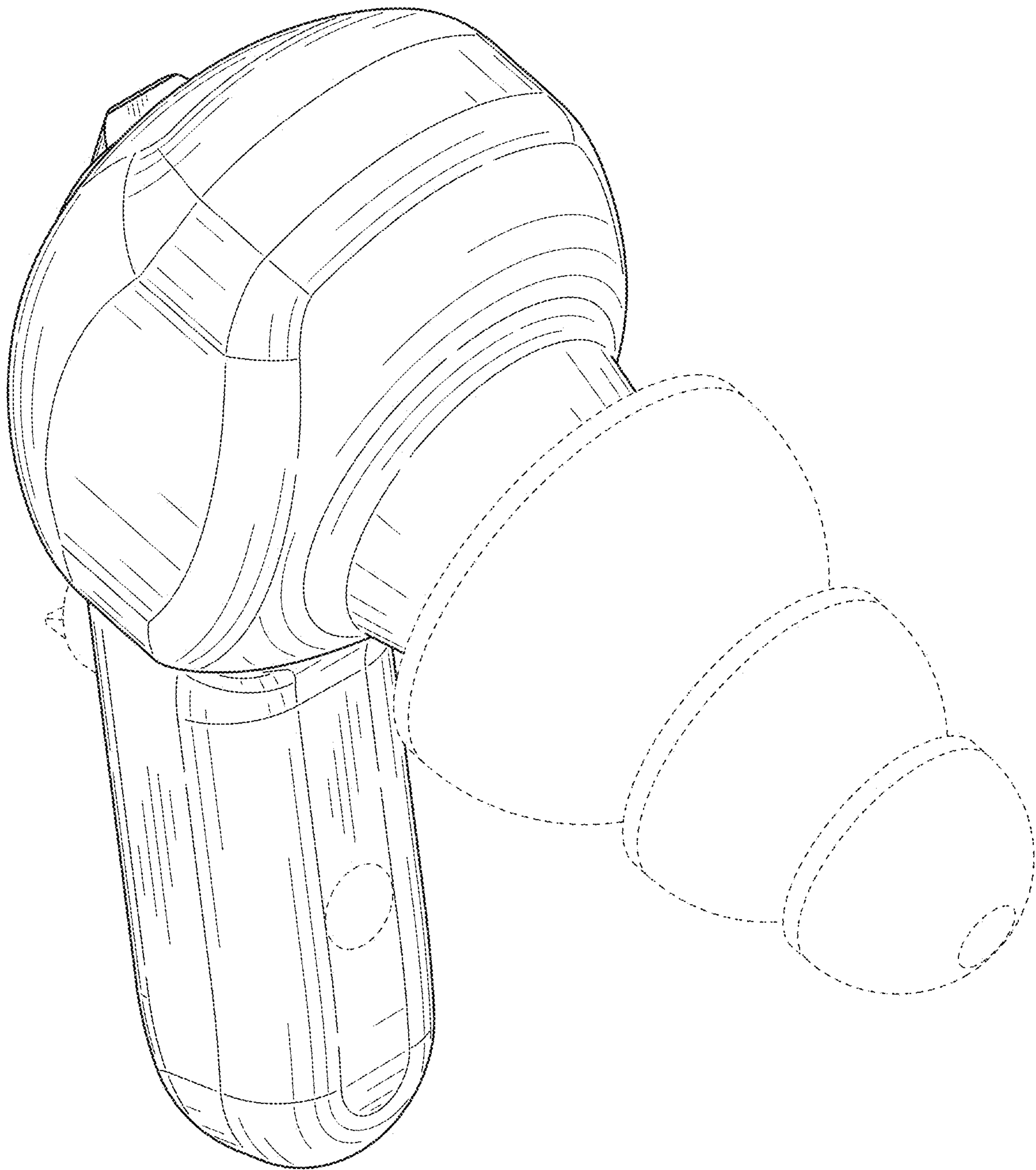


FIG. 1

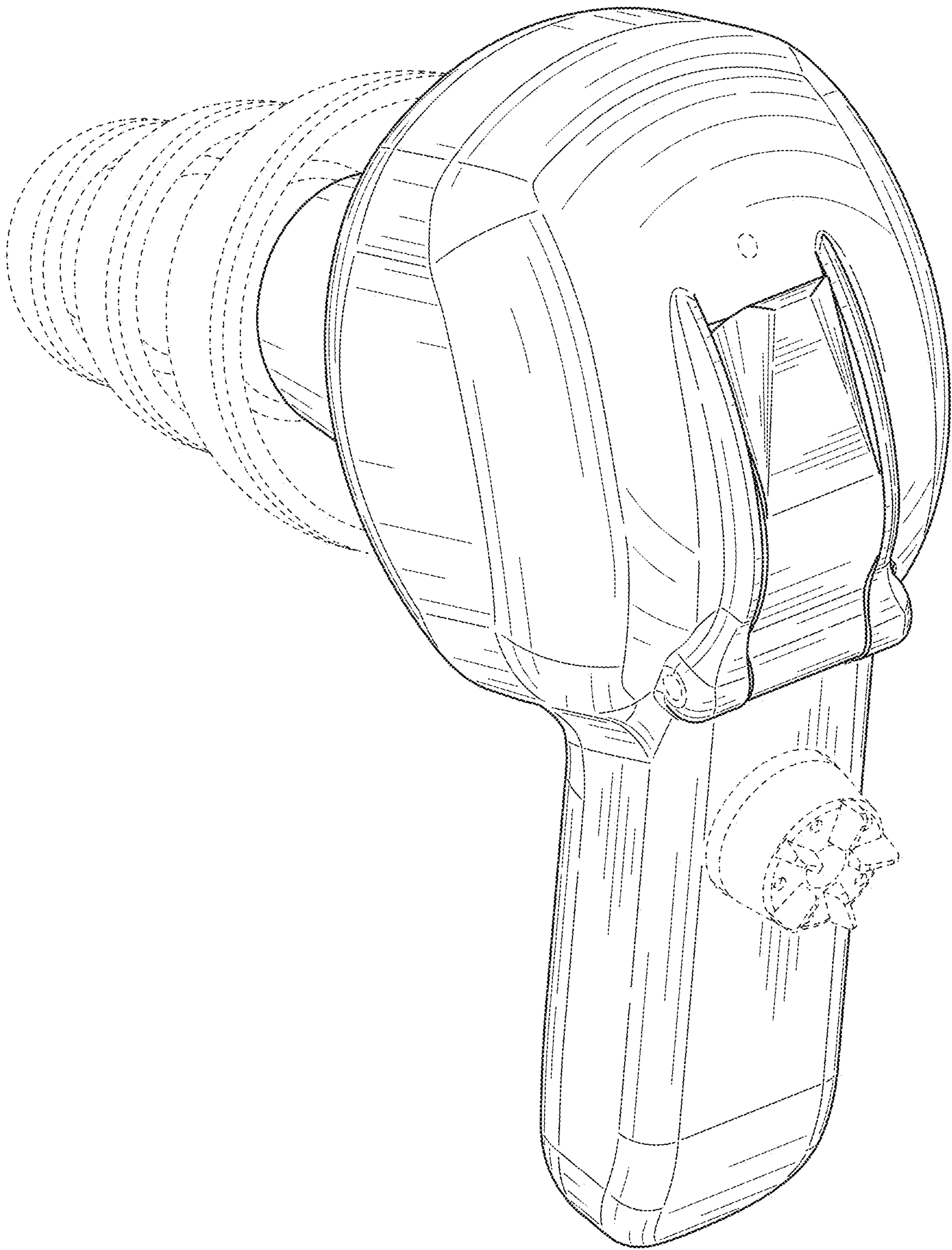


FIG. 2

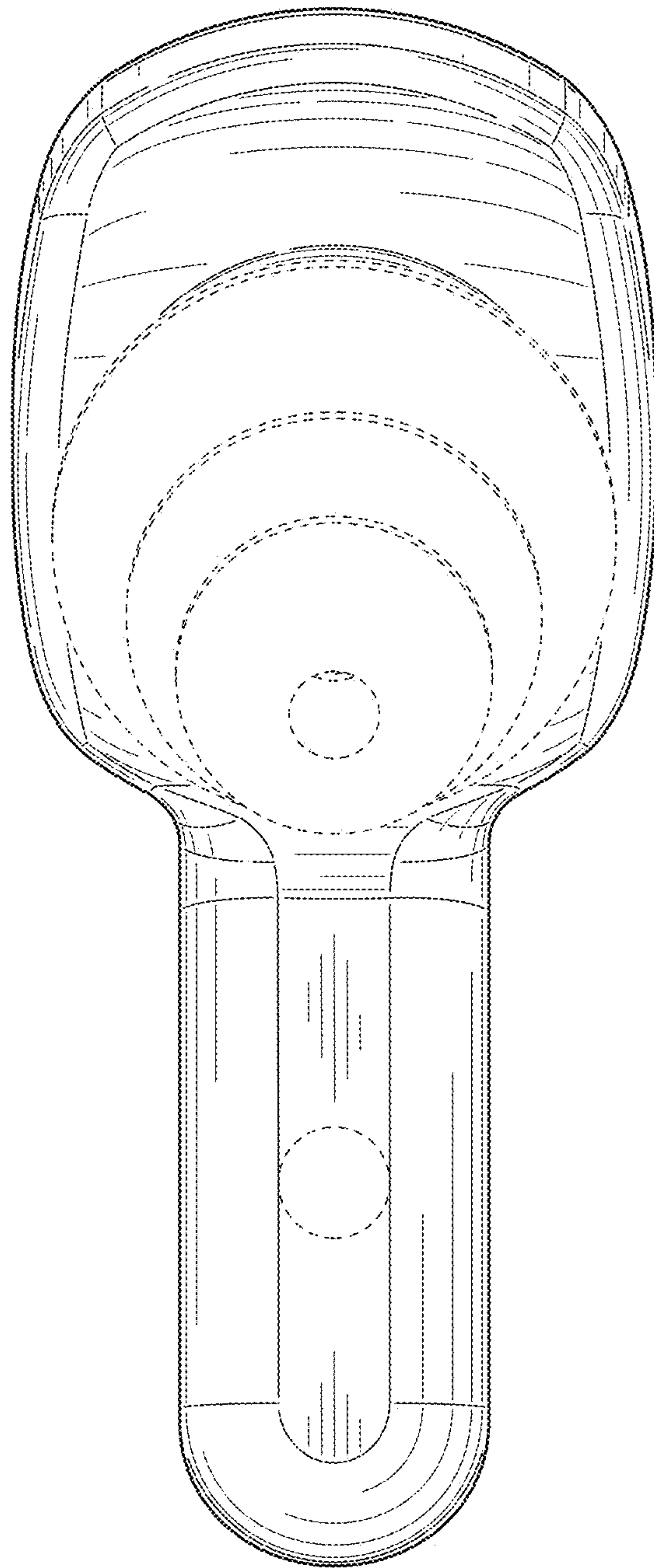


FIG. 3

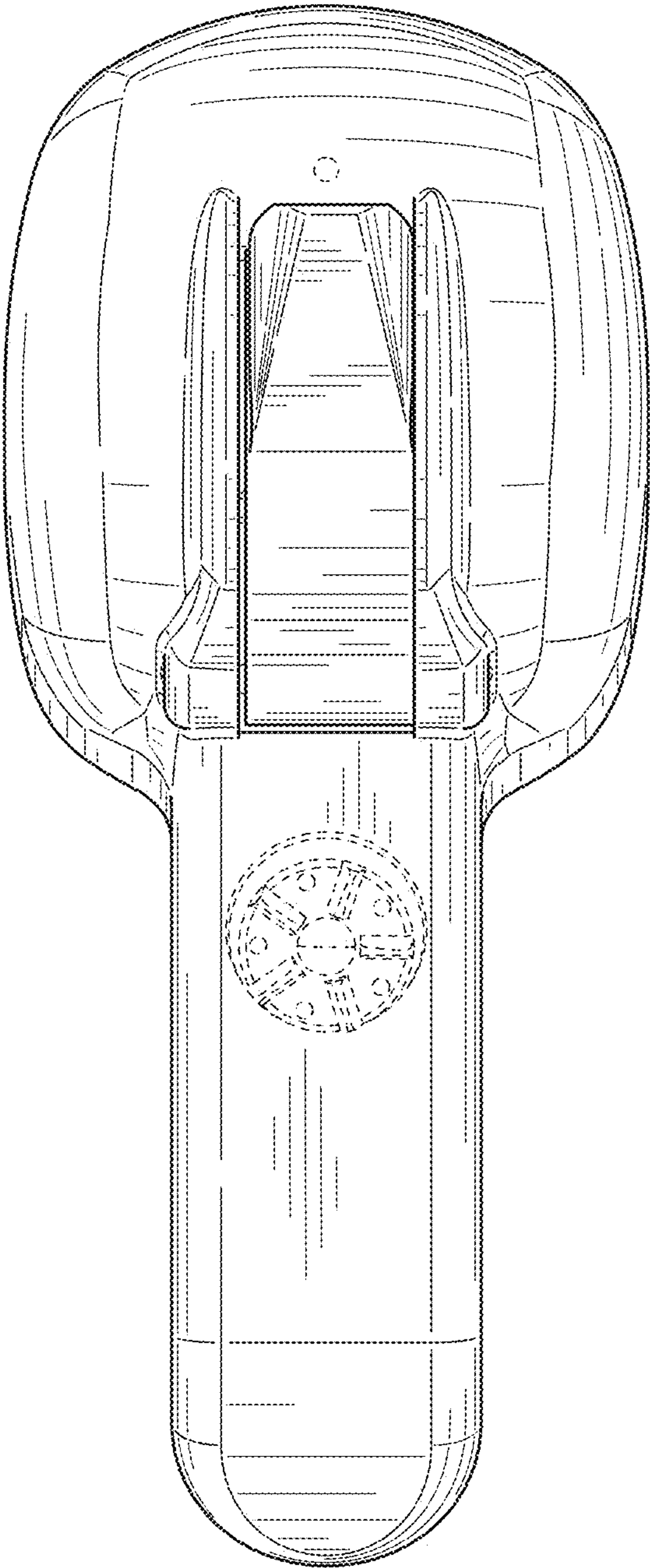


FIG. 4

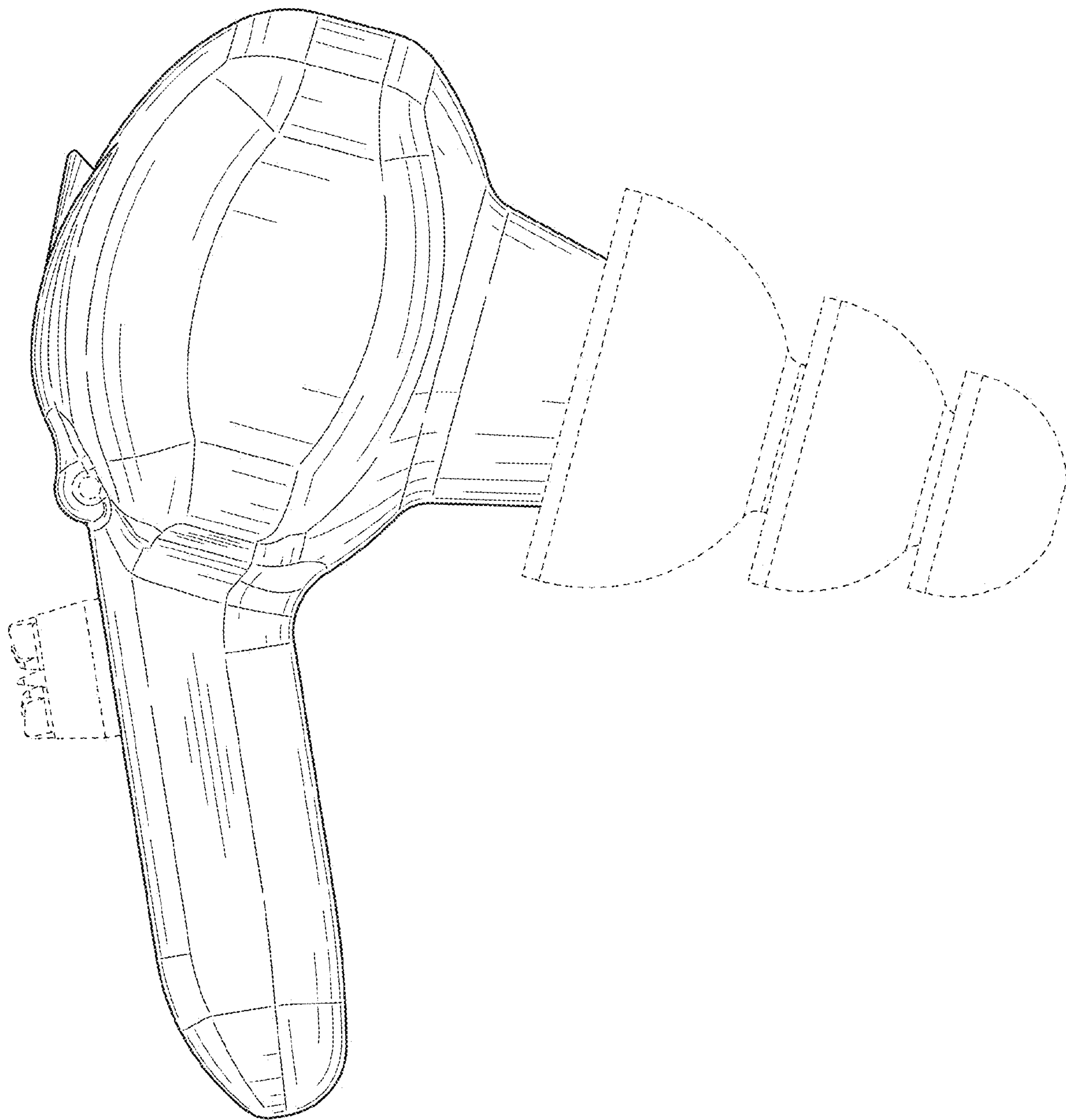


FIG. 5

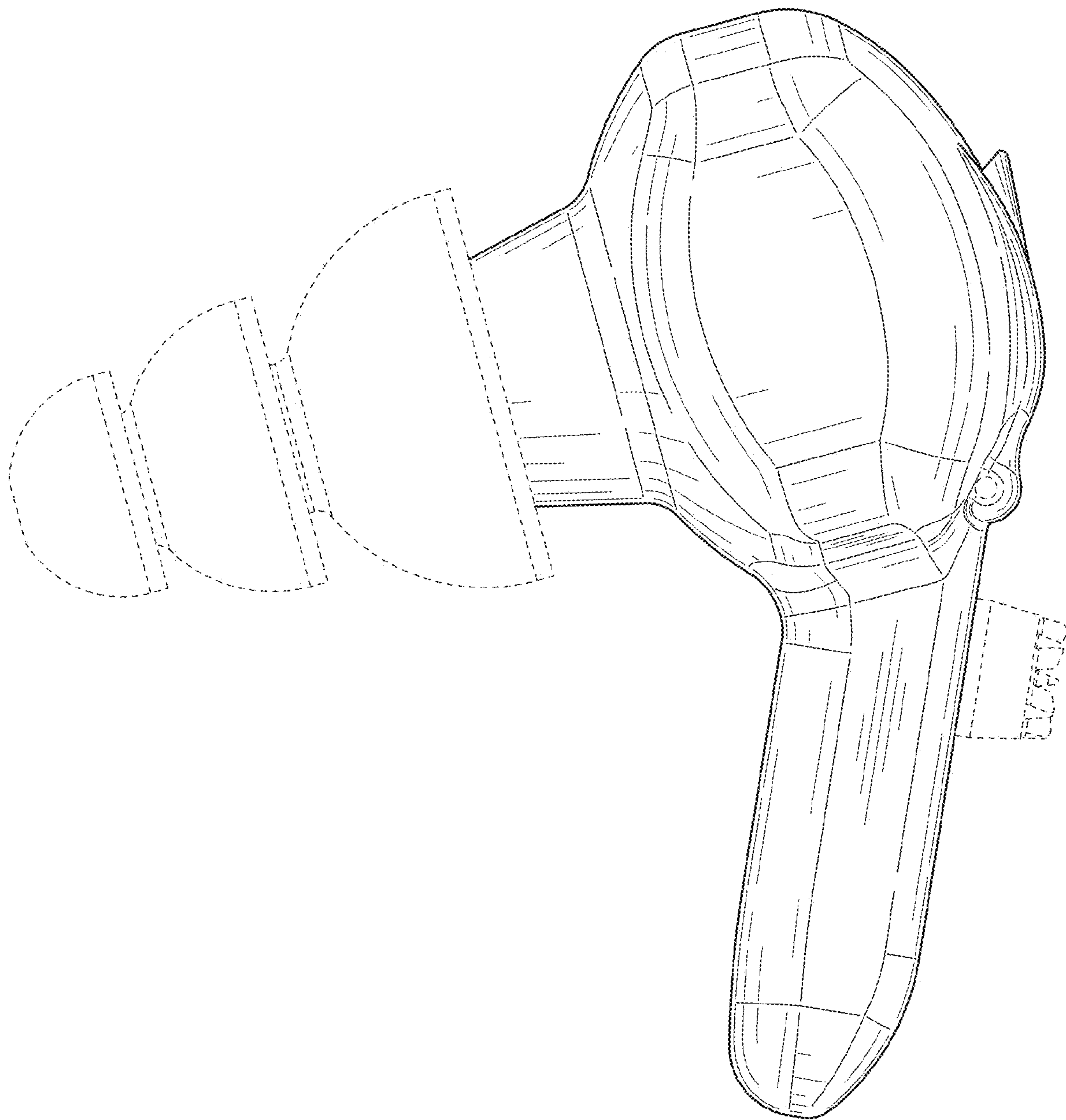


FIG. 6

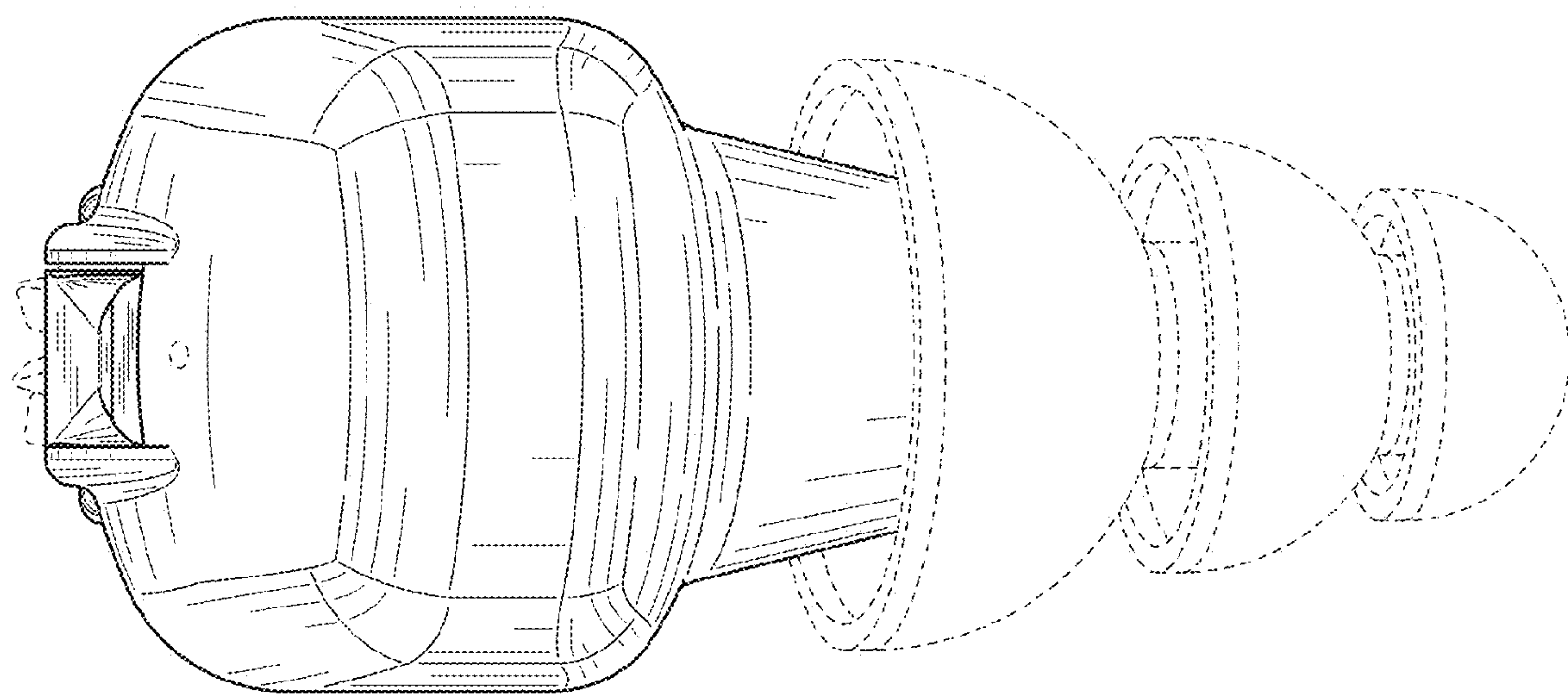


FIG. 7

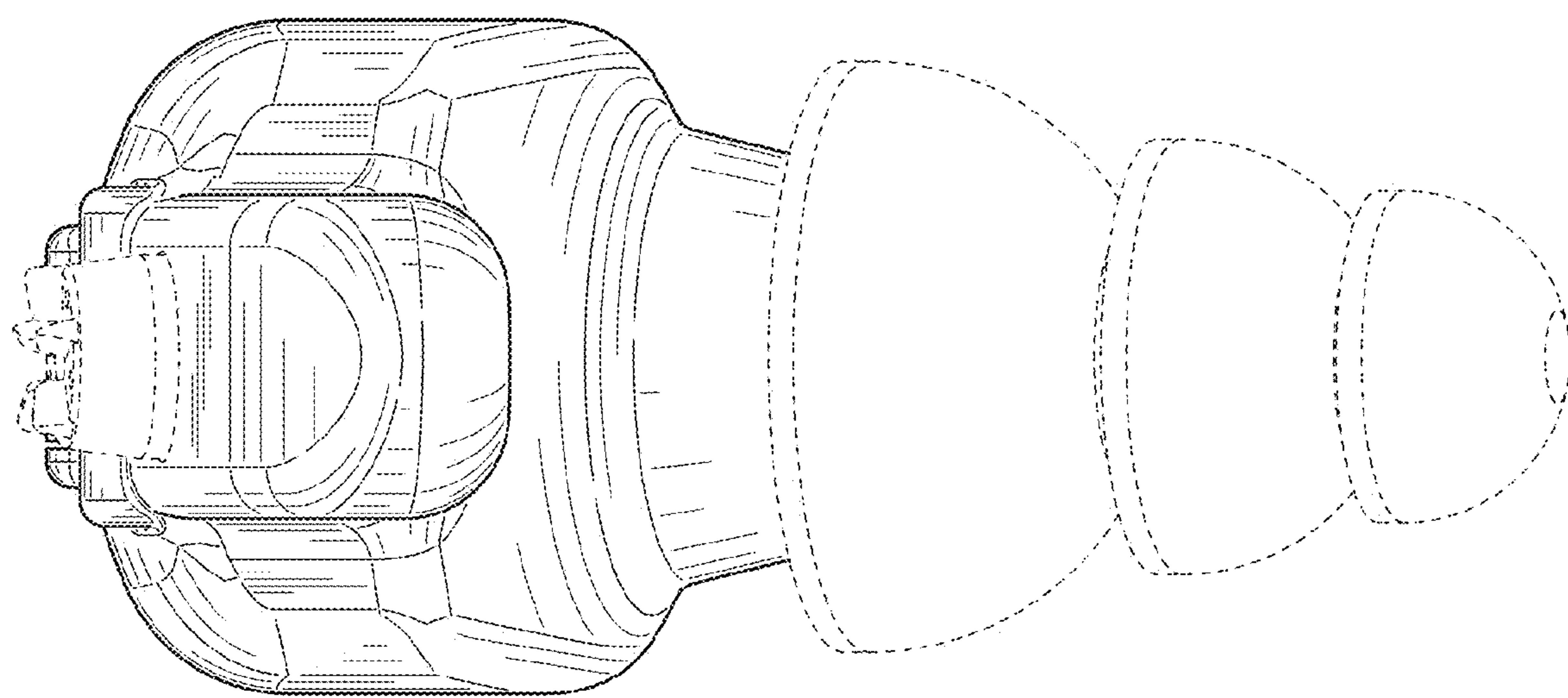


FIG. 8