

US00D742503S

(12) **United States Design Patent**
Müllinger et al.

(10) **Patent No.:** **US D742,503 S**
(45) **Date of Patent:** **** Nov. 3, 2015**

(54) **MOBILE INHALER DEVICE**

(71) Applicant: **Activaero GmbH**, Gauting (DE)

(72) Inventors: **Bernhard Müllinger**, Munich (DE);
Tobias Kolb, Munich (DE); **Martin Huber**, Furstenfeldbruck (DE); **William C. Zimlich, II**, Dublin, OH (US); **Ian Mahaffy**, Frederiksberg C (DK)

(73) Assignee: **Vectura GmbH**, Gemünden (DE)

(**) Term: **14 Years**

(21) Appl. No.: **29/477,514**

(22) Filed: **Dec. 23, 2013**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/396,867, filed on Jul. 8, 2011, now Pat. No. Des. 697,200.

(30) **Foreign Application Priority Data**

Jan. 12, 2011 (EM) 1 804 196-0002

(51) **LOC (10) Cl.** **29-02**

(52) **U.S. Cl.**
USPC **D24/110**

(58) **Field of Classification Search**

USPC D24/107, 108, 110, 111, 164;
128/200.14, 200.23, 202.21, 203.15,
128/203.21, 205.24
CPC A61M 15/00; A61M 2202/064; A61M
15/0065; A61M 15/0091; A61M 15/0086
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D148,573 S 2/1948 Pitts
4,926,852 A 5/1990 Zoltan et al.

5,040,527 A 8/1991 Larson et al.
5,042,467 A 8/1991 Foley
D331,281 S 11/1992 Levine
D340,975 S 11/1993 Sladek
D362,500 S 9/1995 Cook et al.
D441,070 S 4/2001 Niles et al.
D483,860 S 12/2003 Knoch
6,904,906 B2 * 6/2005 Salter et al. 128/200.21
D583,928 S 12/2008 Knoch
D597,657 S * 8/2009 Kinsey et al. D24/110
D604,833 S * 11/2009 Polidoro D24/110
D605,752 S * 12/2009 Polidoro D24/110
D614,760 S * 4/2010 Smutney et al. D24/110
D629,505 S * 12/2010 Adamo et al. D24/110.5
D629,506 S * 12/2010 Adamo et al. D24/110.5
D629,886 S * 12/2010 Adamo et al. D24/110.5
D629,887 S * 12/2010 Adamo et al. D24/110.5
D629,888 S * 12/2010 Adamo et al. D24/110.5
D635,242 S * 3/2011 Adamo et al. D24/110
D635,243 S * 3/2011 Kinsey et al. D24/110
D636,867 S * 4/2011 Polidoro et al. D24/110

(Continued)

Primary Examiner — Deanna L Pratt

Assistant Examiner — Lilyana Bekic

(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye P.C.

(57) **CLAIM**

A mobile inhaler device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mobile inhaler device according to our new ornamental design;

FIG. 2 is a right side view thereof, with the left side view thereof being a mirror image thereof;

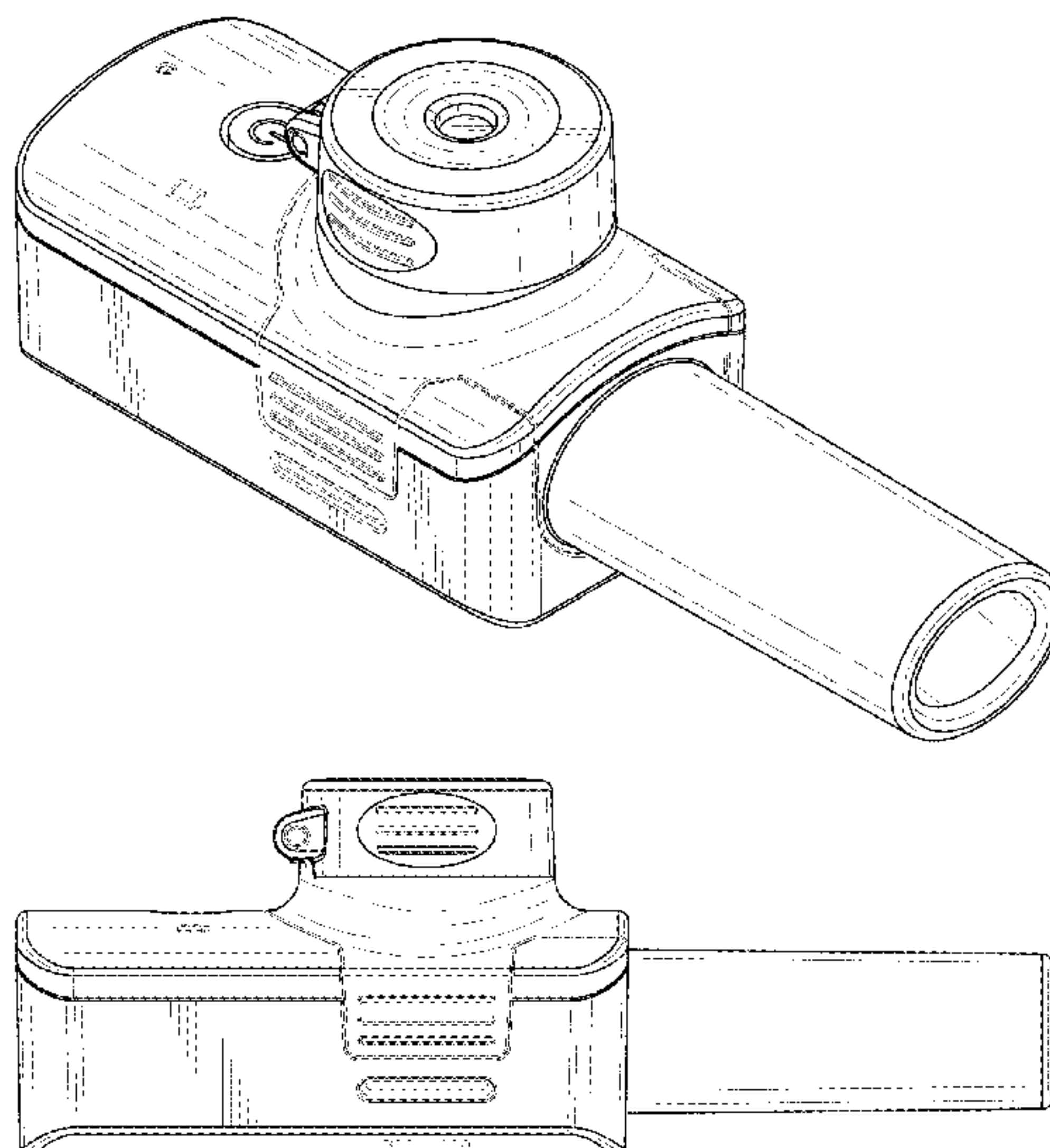
FIG. 3 is a top view thereof; and,

FIG. 4 is a front view thereof.

The bottom and rear views of the mobile inhaler device are not shown, and form no part of the claimed design.

The broken lines in the drawings illustrate portions of the mobile inhaler device and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D636,868 S * 4/2011 Kinsey et al. D24/110

D636,869 S * 4/2011 Laurenzi et al. D24/110

D674,893 S * 1/2013 Kinsey et al. D24/110

D683,851 S * 6/2013 Greenhalgh D24/133

8,485,180 B2 * 7/2013 Smutney et al. 128/202.17

D697,200 S 1/2014 Mahaffy

2004/0182387 A1 * 9/2004 Steiner et al. 128/203.15

2009/0308390 A1 * 12/2009 Smutney et al. 128/203.15

2009/0314292 A1 * 12/2009 Overfield et al. 128/203.15

2011/0061653 A1 * 3/2011 Von Schuckmann 128/203.15

2013/0104887 A1 * 5/2013 Smutney et al. 128/203.15

2013/0199527 A1 * 8/2013 Smutney et al. 128/203.15

2013/0291867 A1 * 11/2013 Smutney et al. 128/203.15

2014/0014106 A1 * 1/2014 Smutney et al. 128/203.15

2014/0116426 A1 * 5/2014 Mullinger et al. 128/200.14

* cited by examiner

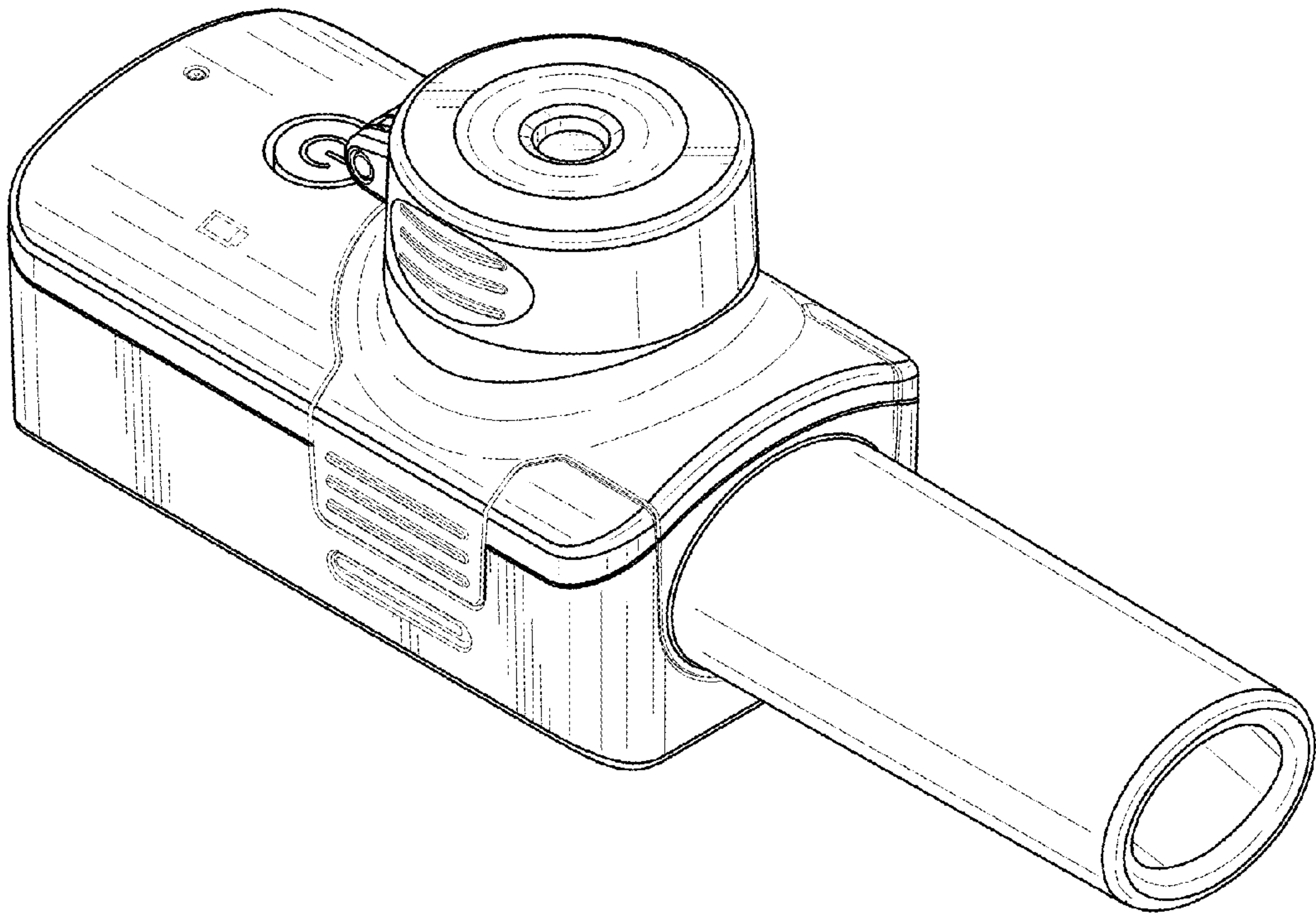


FIG. 1

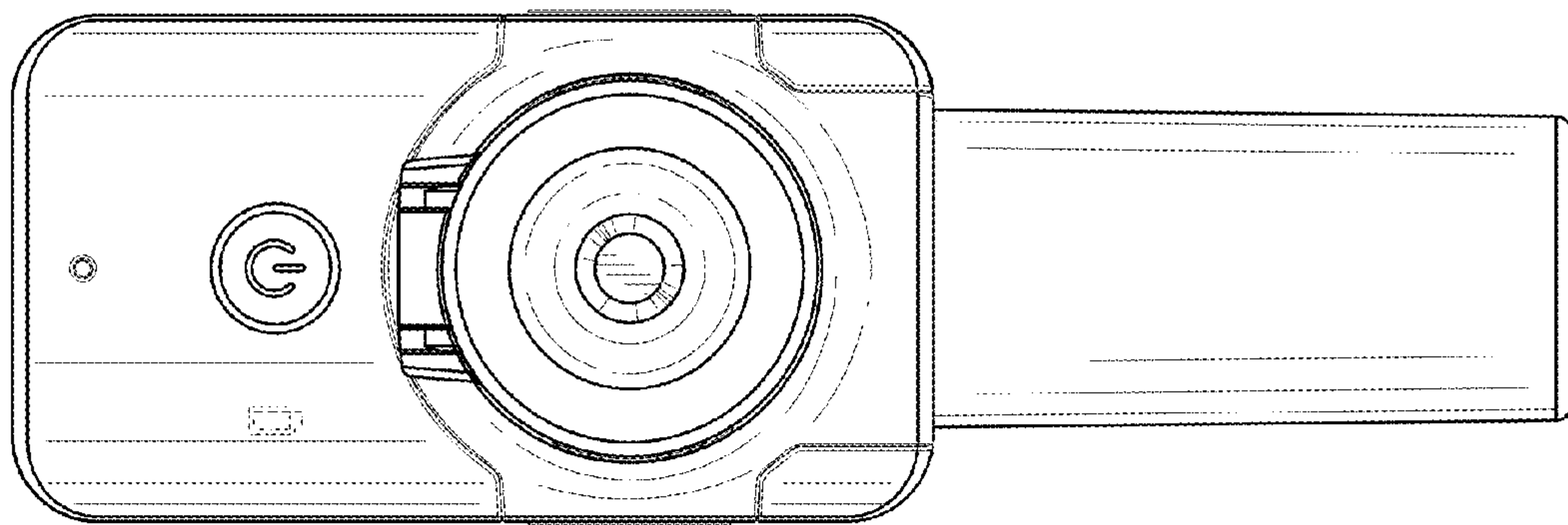


FIG. 2

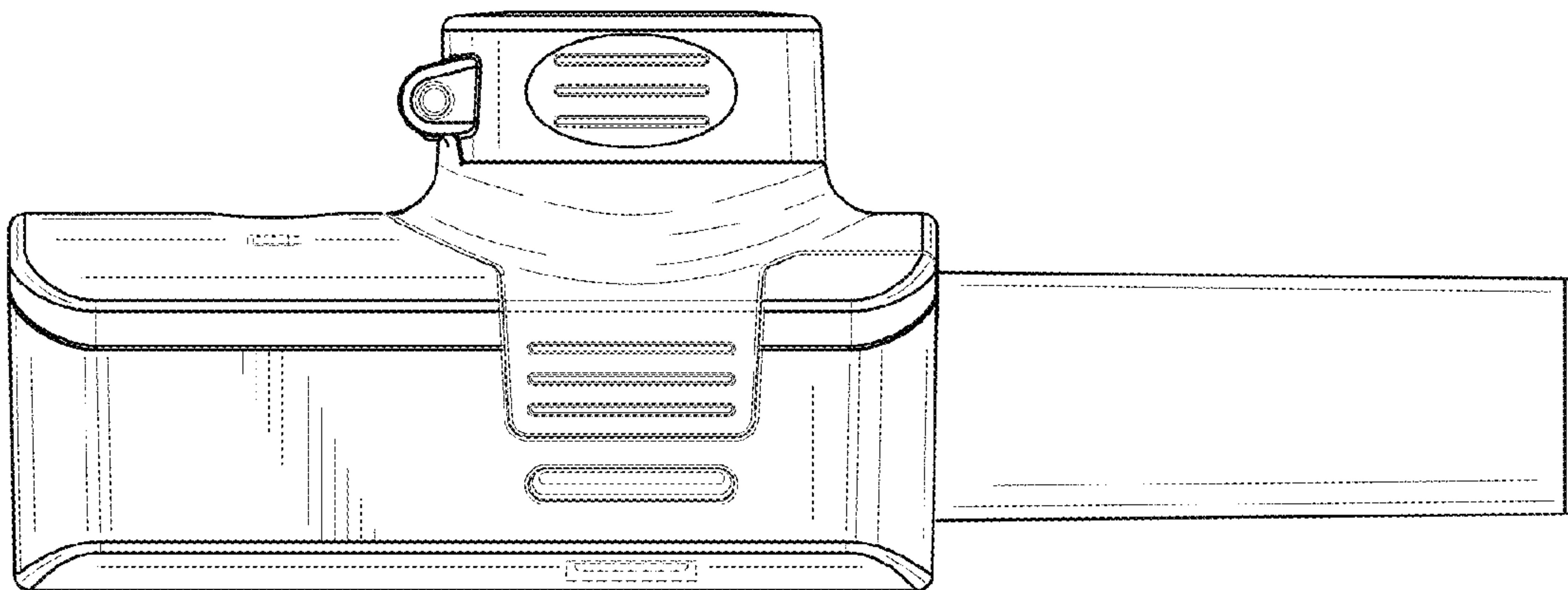


FIG. 3

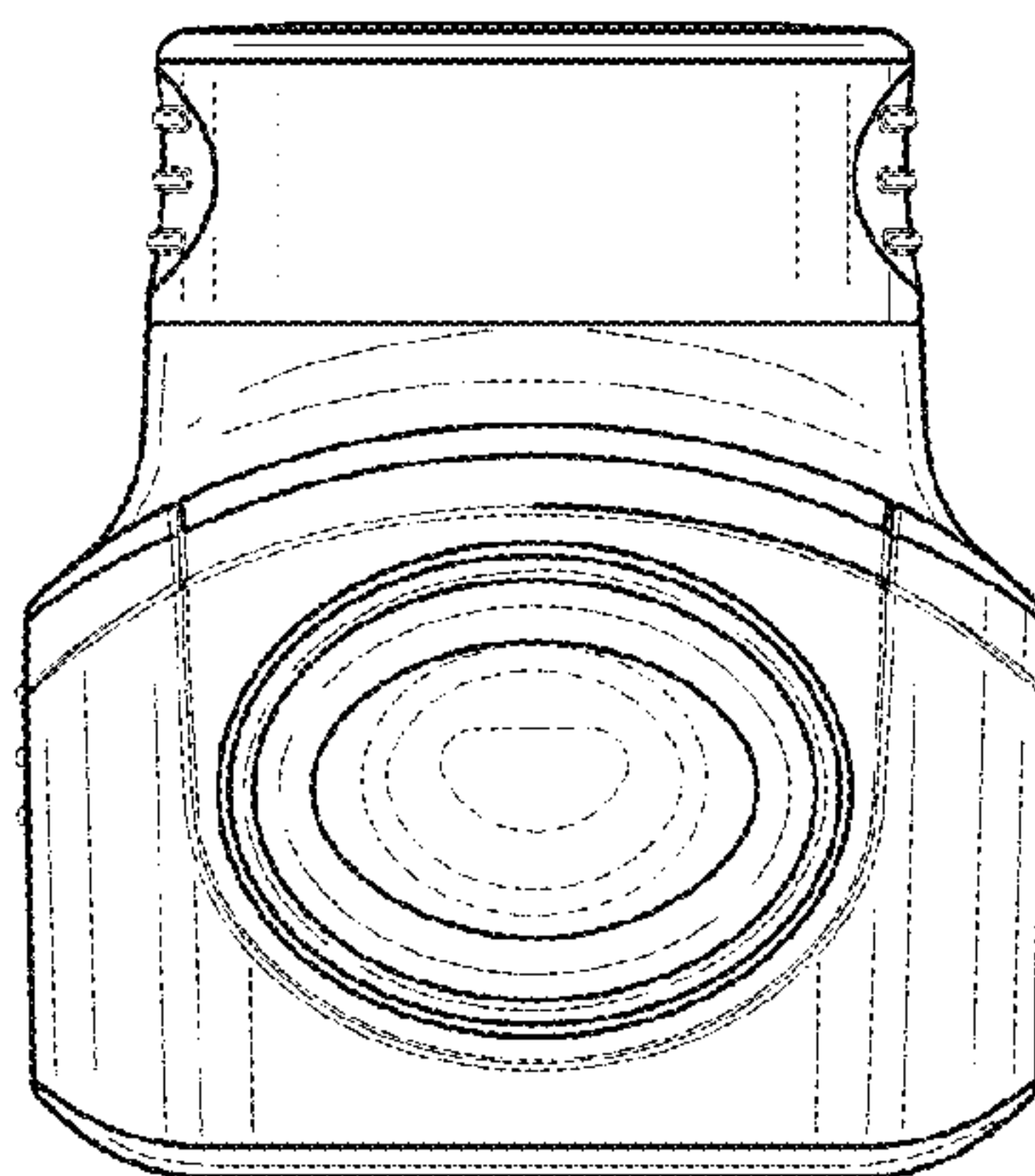


FIG. 4