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(12) **United States Design Patent** (10) **Patent No.:** **US D896,896 S**
Lee (45) **Date of Patent:** **** Sep. 22, 2020**

(54) **BUBBLE MACHINE**
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(72) Inventor: **Hans Henry Lee**, Woodland Hills, CA (US)
(73) Assignee: **Honor Metro Limited**, Tsim Sha Tsui (HK)
(**) Term: **15 Years**
(21) Appl. No.: **29/670,497**
(22) Filed: **Nov. 16, 2018**
(51) **LOC (12) Cl.** **21-01**
(52) **U.S. Cl.**
USPC **D21/401**
(58) **Field of Classification Search**
USPC D21/398, 401, 405, 455, 468, 483, 513, D21/514, 516, 523, 525, 526, 528, 532, D21/566, 570, 572-575; 446/15-21, 71, 446/74, 76, 475, 484, 487, 491
CPC A63H 33/28
See application file for complete search history.

2009/0142986 A1* 6/2009 San A63H 33/28 446/15
2013/0125991 A1* 5/2013 Lau A63H 33/28 137/1
2014/0094081 A1* 4/2014 Orem A63H 33/28 446/15
2014/0141688 A1* 5/2014 Kelly A63H 33/28 446/15
2014/0364032 A1* 12/2014 Kelly A63H 33/28 446/15

FOREIGN PATENT DOCUMENTS

EP 2450090 A1 * 5/2012 A63H 33/28

* cited by examiner

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(57) **CLAIM**

The ornamental design for a bubble machine, as shown and described.

DESCRIPTION

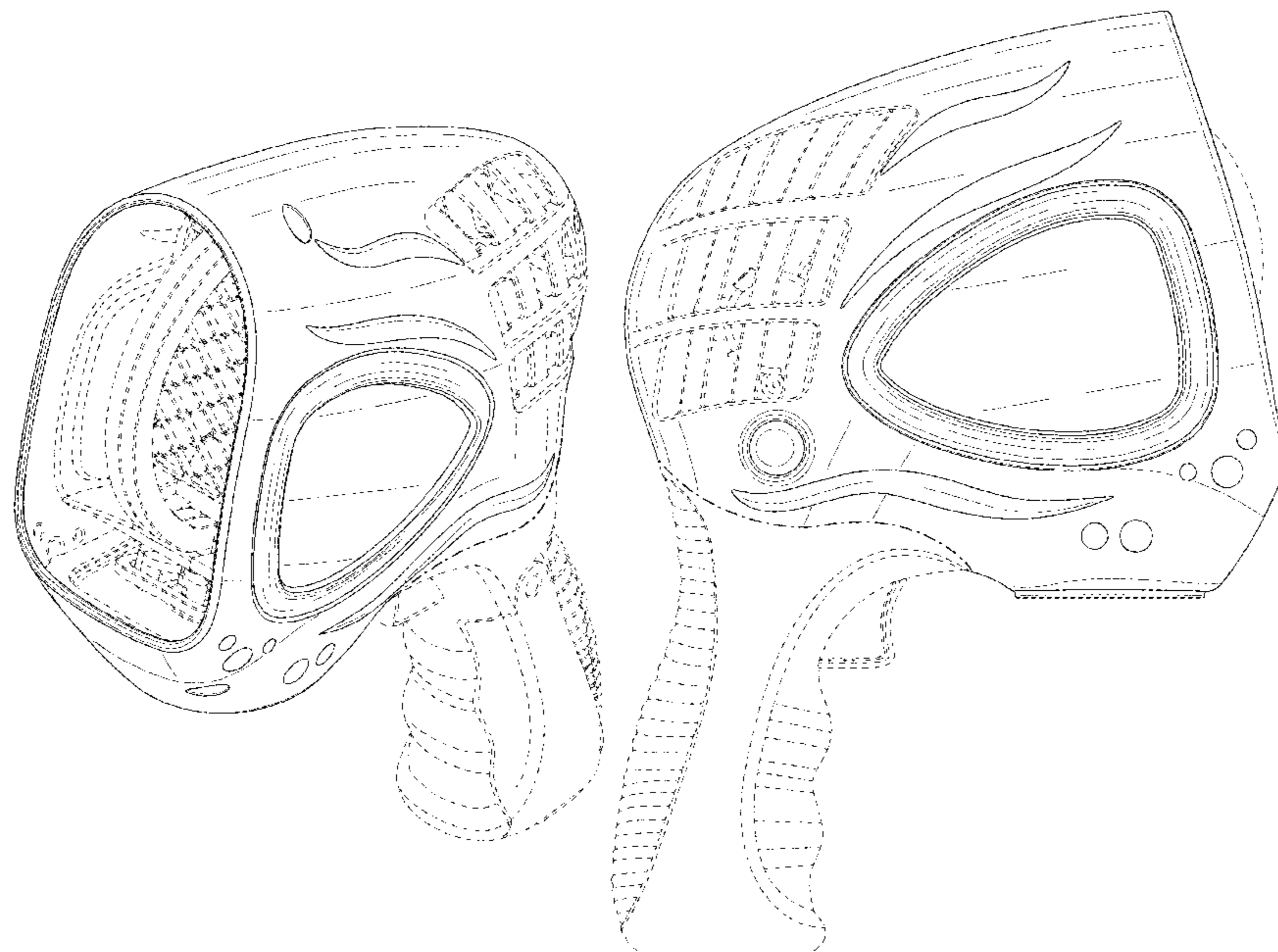
FIG. 1 is a front perspective view of a bubble machine showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The dot-dash-dot lines define the bounds of the claimed design and form no part thereof. All other broken lines illustrate portions of the bubble machine that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,987,847 A * 6/1961 Jones A63H 33/28 446/17
D261,908 S * 11/1981 Steinberg D21/401
D453,197 S * 1/2002 Hornsby D21/401
D722,117 S * 2/2015 Chen D21/401
D735,275 S * 7/2015 Krivulin D21/401
D867,466 S * 11/2019 Thai D21/401
D868,899 S * 12/2019 Chen D21/401
2003/0199221 A1* 10/2003 Thai A63H 33/28 446/15

1 Claim, 7 Drawing Sheets



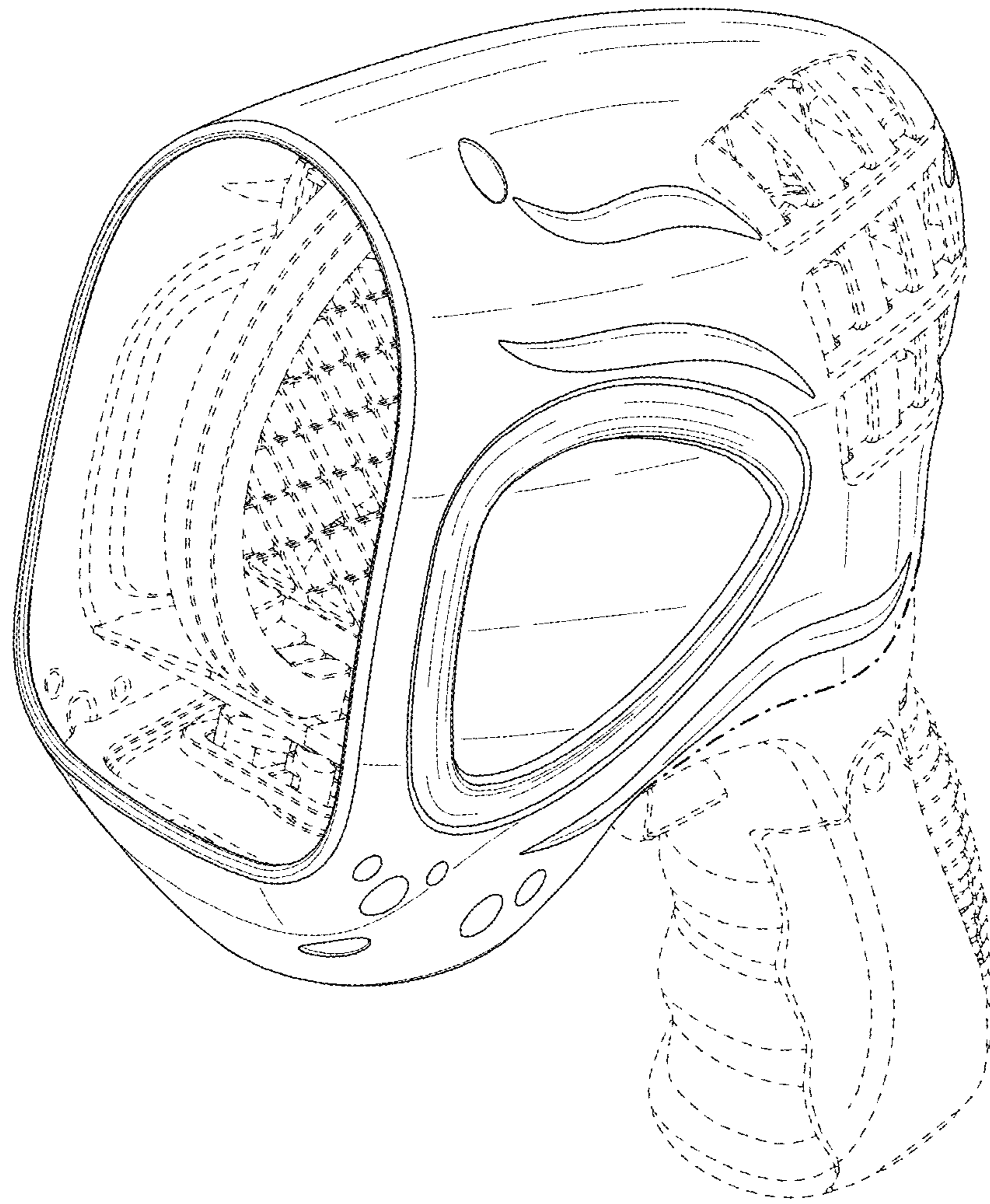


FIG. 1

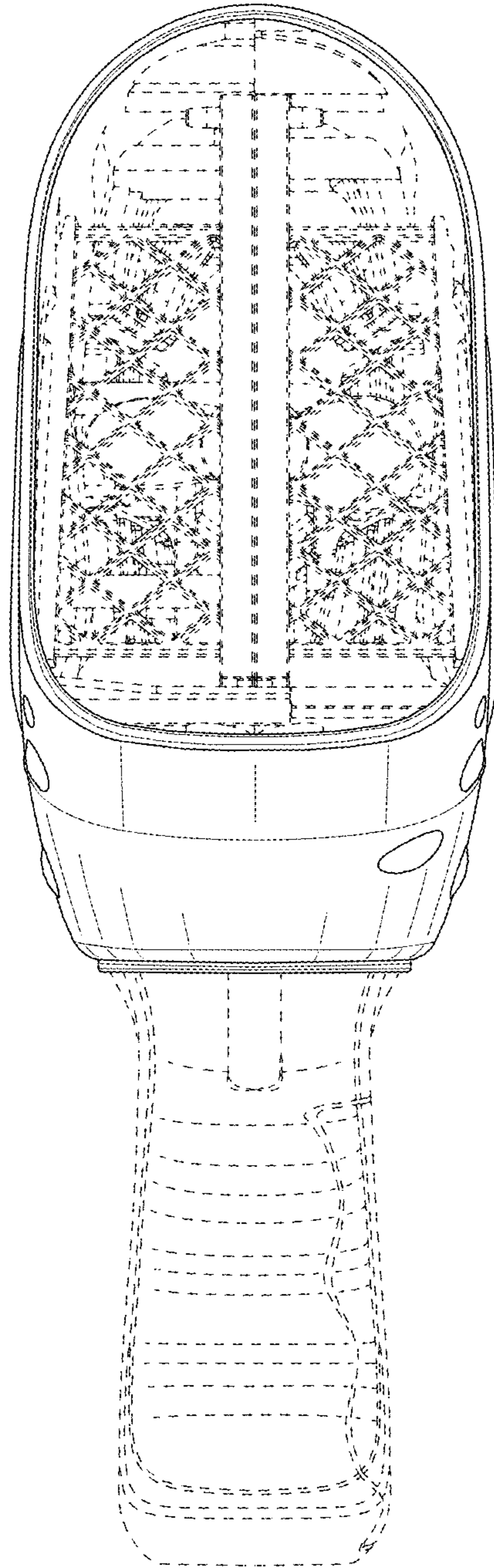


FIG. 2

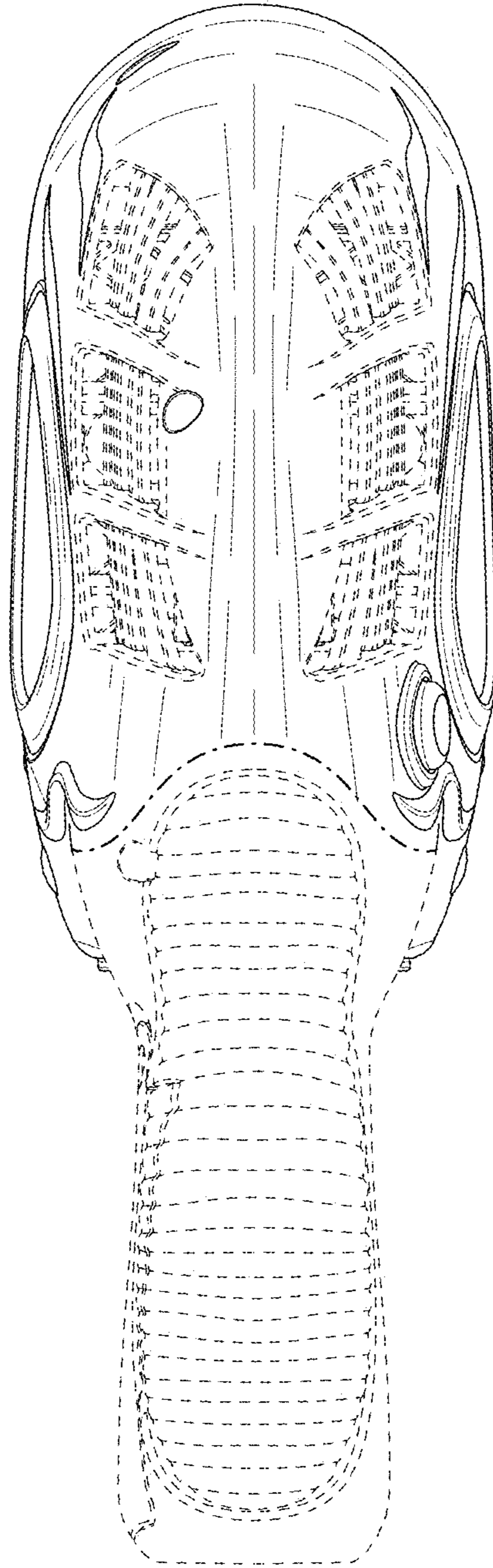


FIG. 3

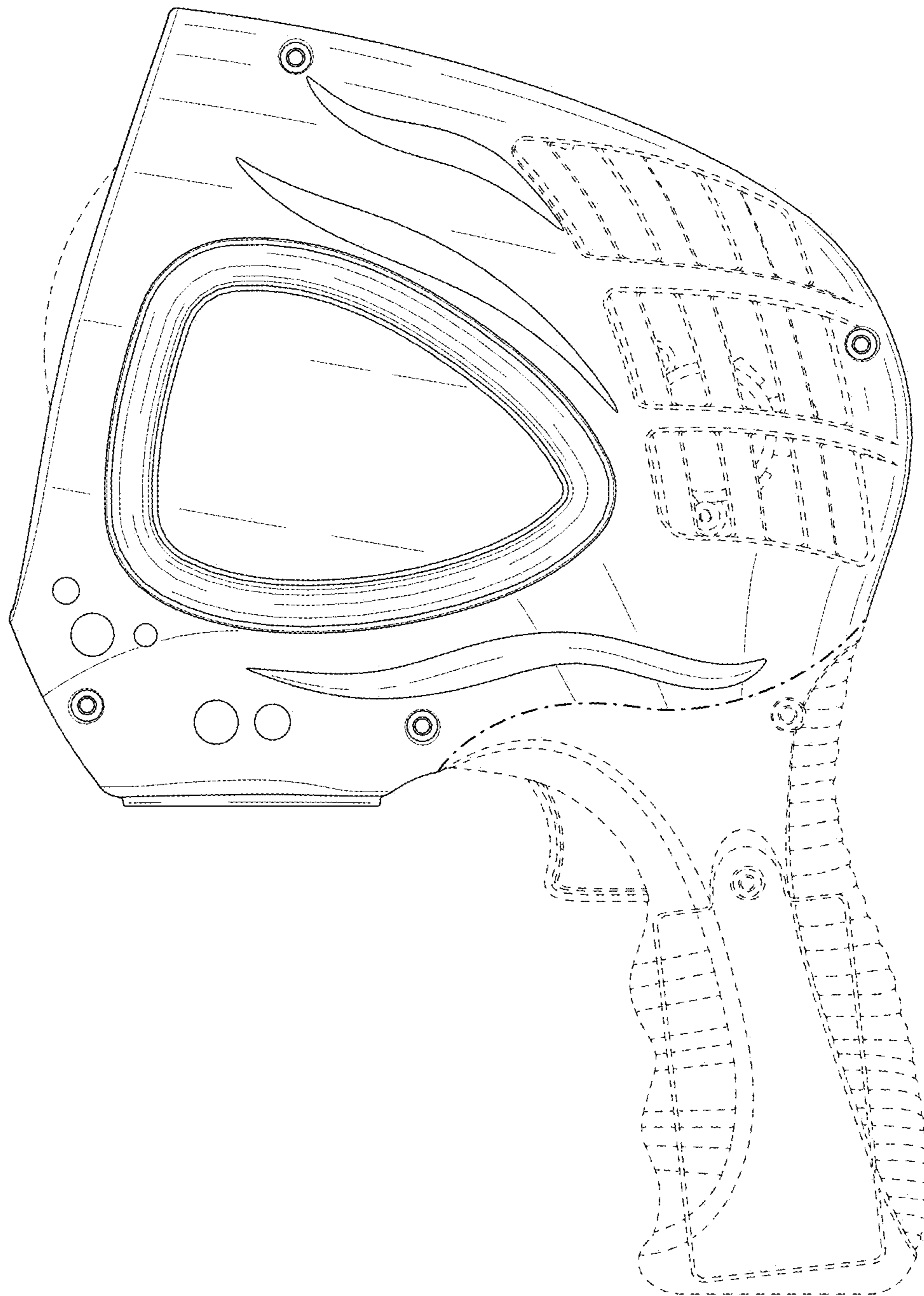


FIG. 4

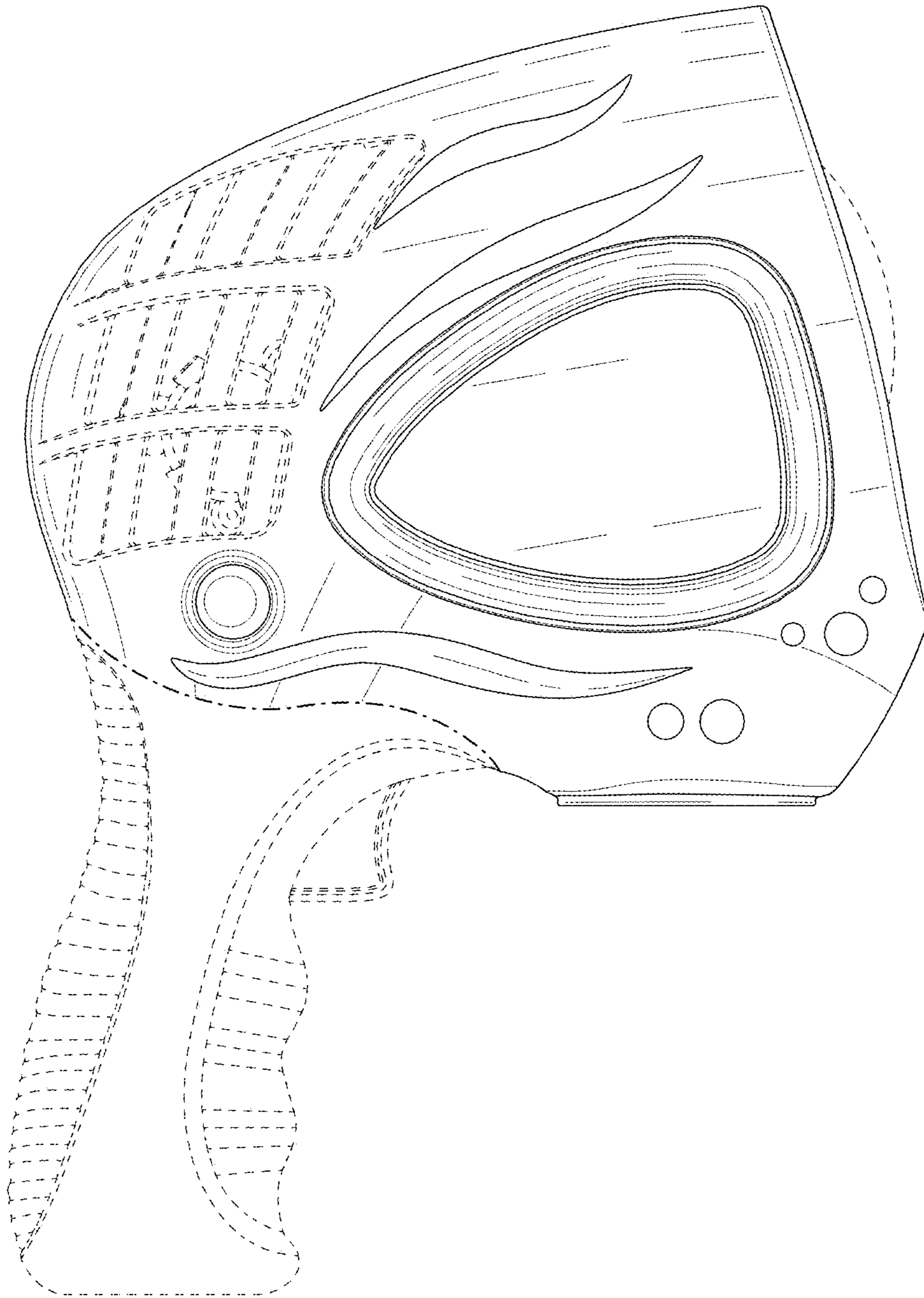


FIG. 5

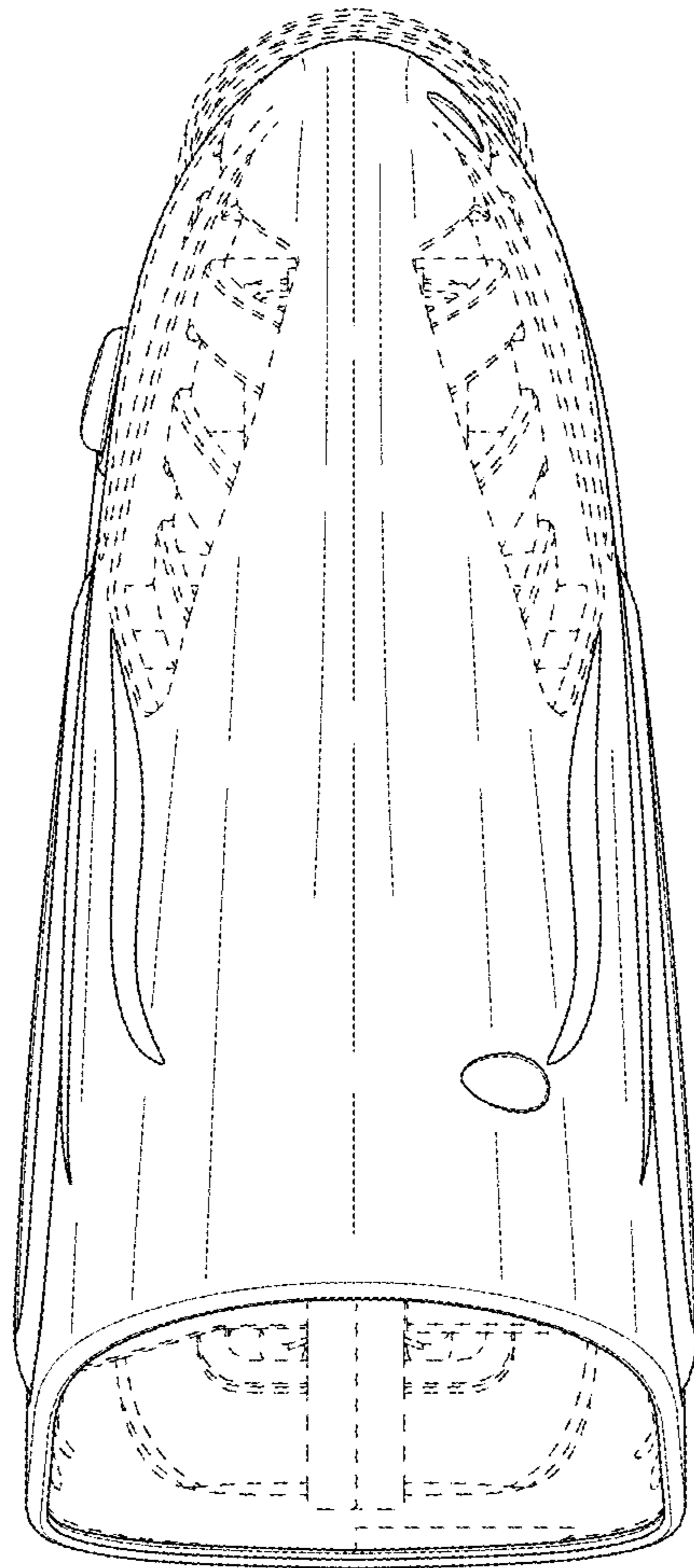


FIG. 6

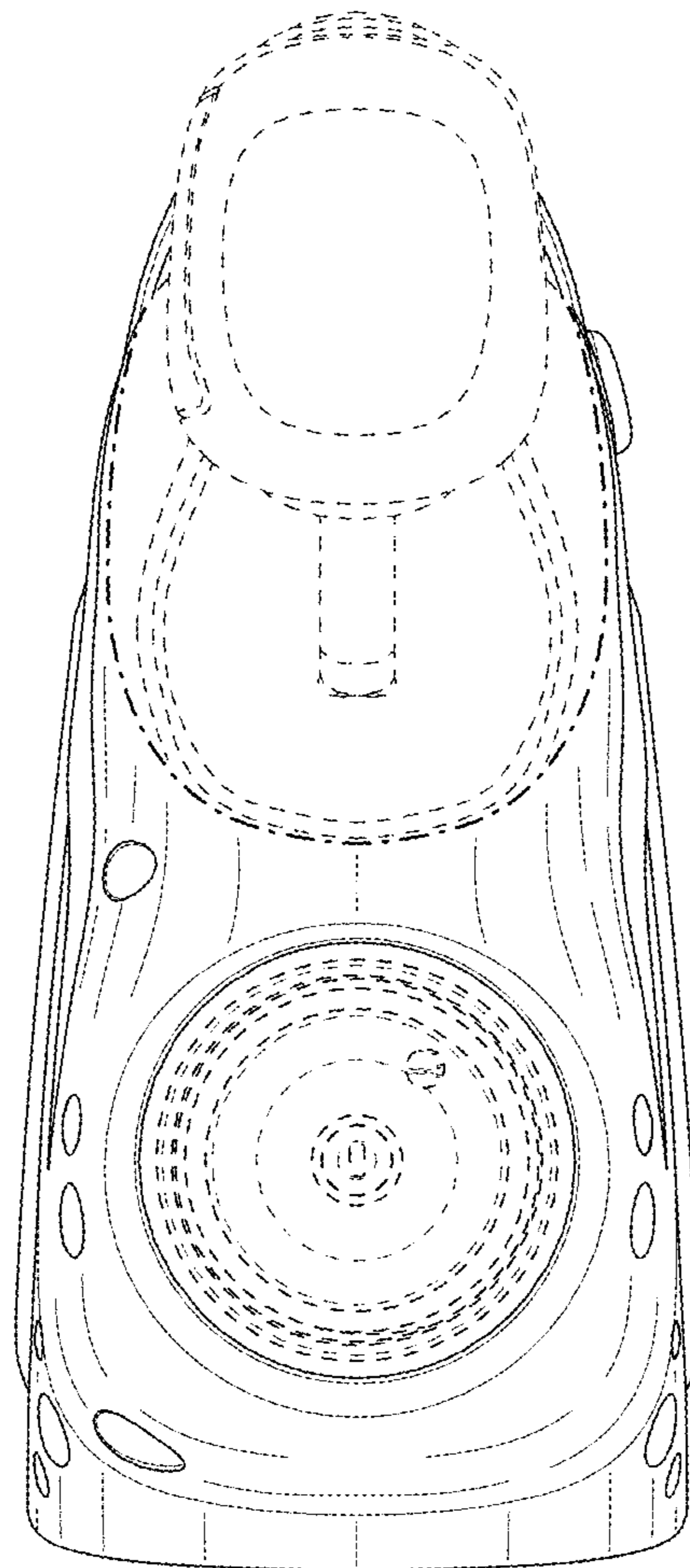


FIG. 7