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

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(54) **MULTIFUNCTIONAL HAND-HELD
INFRARED THERMAL IMAGER**

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

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(22) Filed: **Oct. 28, 2016**

(30) **Foreign Application Priority Data**

Apr. 28, 2016 (CN) 2016 3 0160837

(51) **LOC (12) Cl.** **16-01**

(52) **U.S. Cl.**
USPC **D16/206**

(58) **Field of Classification Search**
USPC D16/200, 202–206, 208, 218, 219, 242;
348/164, 347, 373–376; 396/535,
396/539–541; 250/330, 332
CPC G03B 15/03; G03B 17/02; G03B 17/04;
G03B 17/56; G03B 19/04; H04N 5/2251;
H04N 5/2252; H04N 5/2253; H04N
5/2254; H04N 2101/00; H04N 5/33;
H04N 5/332

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a multifunctional hand-held infrared thermal imager, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, and right-side perspective view of a multifunctional hand-held infrared thermal imager showing our new design;

FIG. 2 is a top, rear and left side perspective view thereof; FIG. 3 is a top, front and left side perspective view thereof, shown with the screen raised;

FIG. 4 is a top, rear and right side perspective view thereof; FIG. 5 is a top, rear and left side perspective view thereof, shown with the screen lowered and rotated to another side;

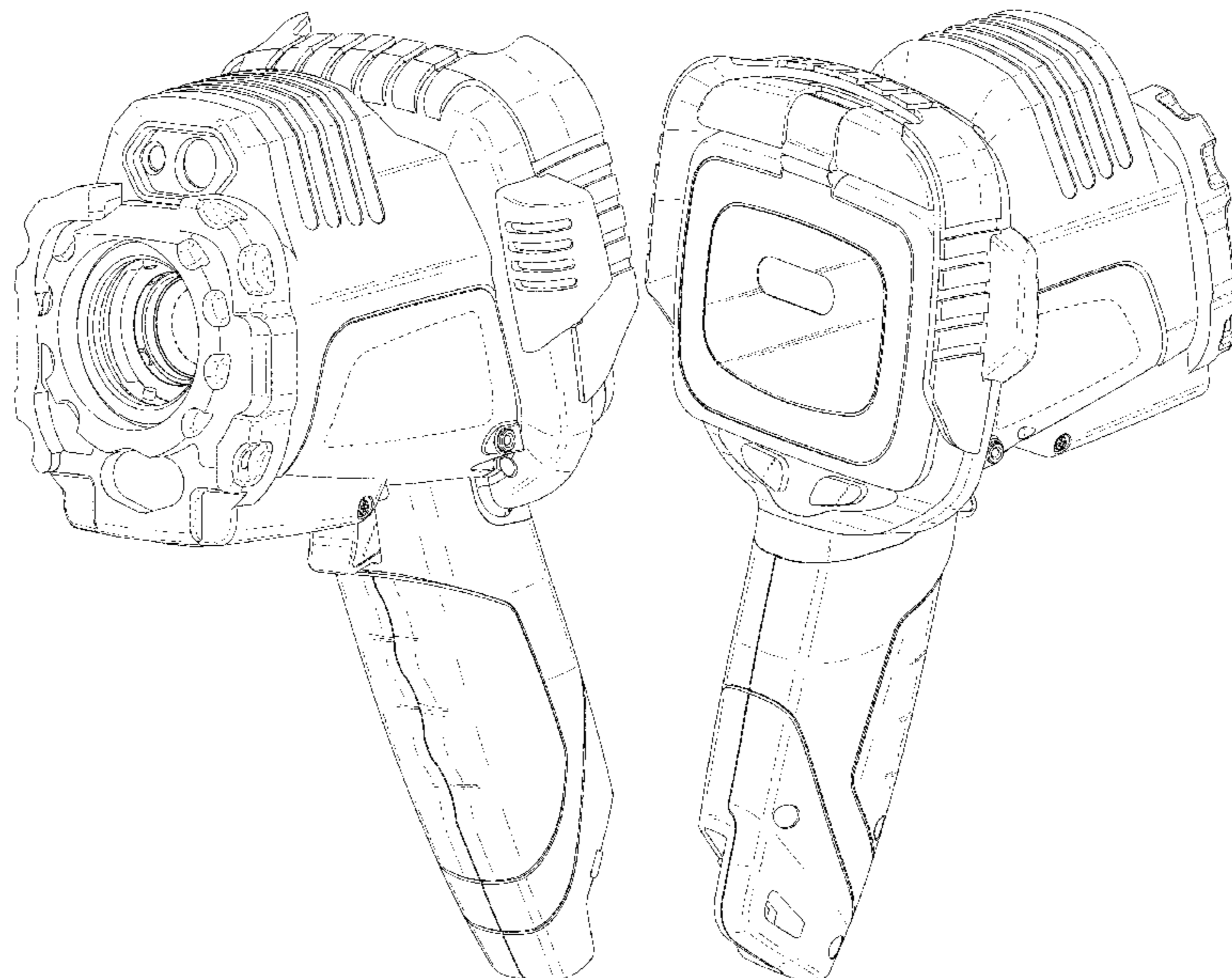
FIG. 6 is a top, rear and right side perspective view thereof; FIG. 7 is a front view thereof; FIG. 8 is a rear view thereof;

FIG. 9 is a left side view thereof; FIG. 10 is a right side view thereof;

FIG. 11 is a top view thereof; and, FIG. 12 is a bottom view thereof.

The broken lines depict portions of a multifunctional hand-held infrared thermal imager in which the design is embodied and form no part of the claimed design.

1 Claim, 12 Drawing Sheets



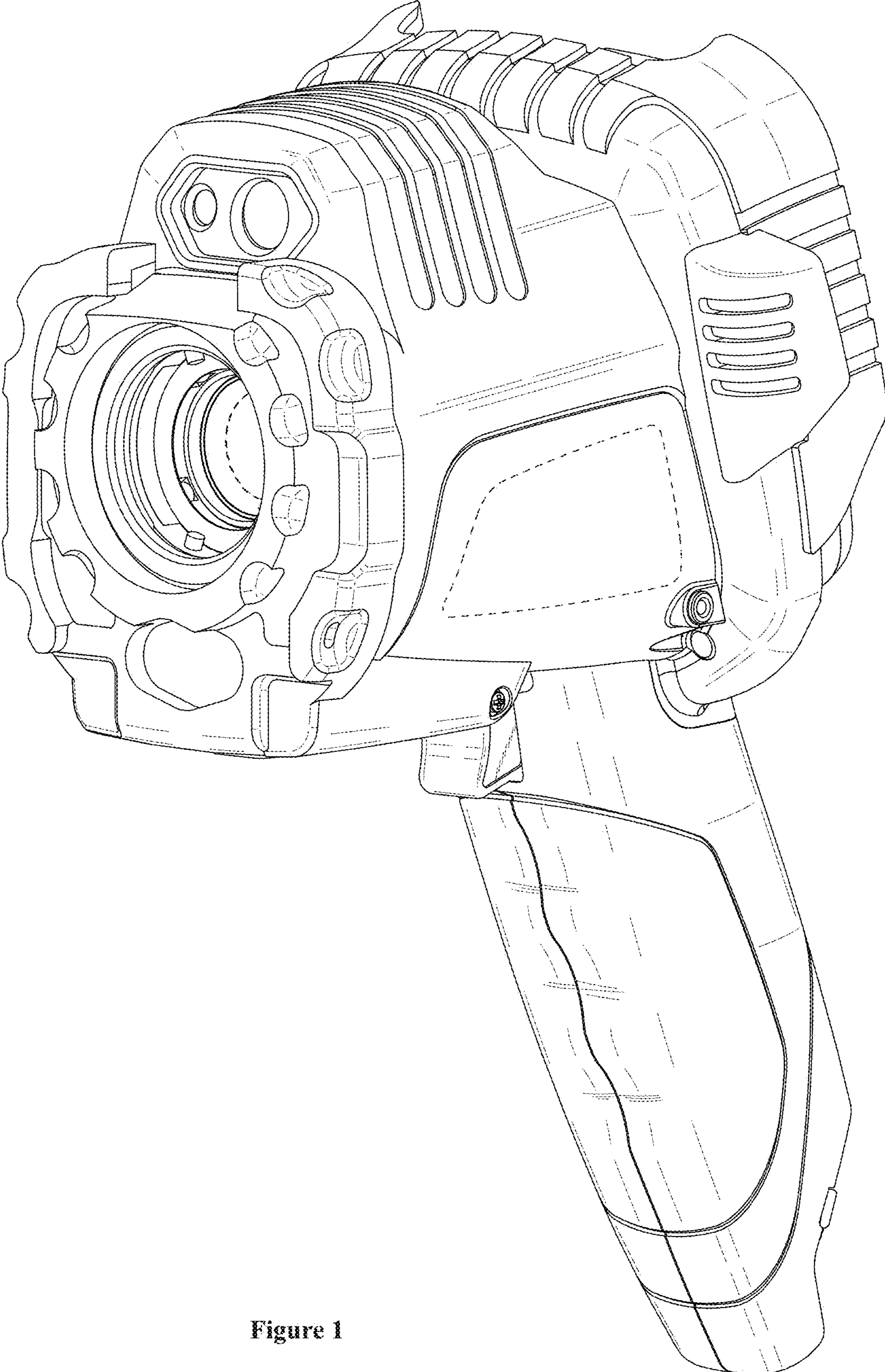


Figure 1

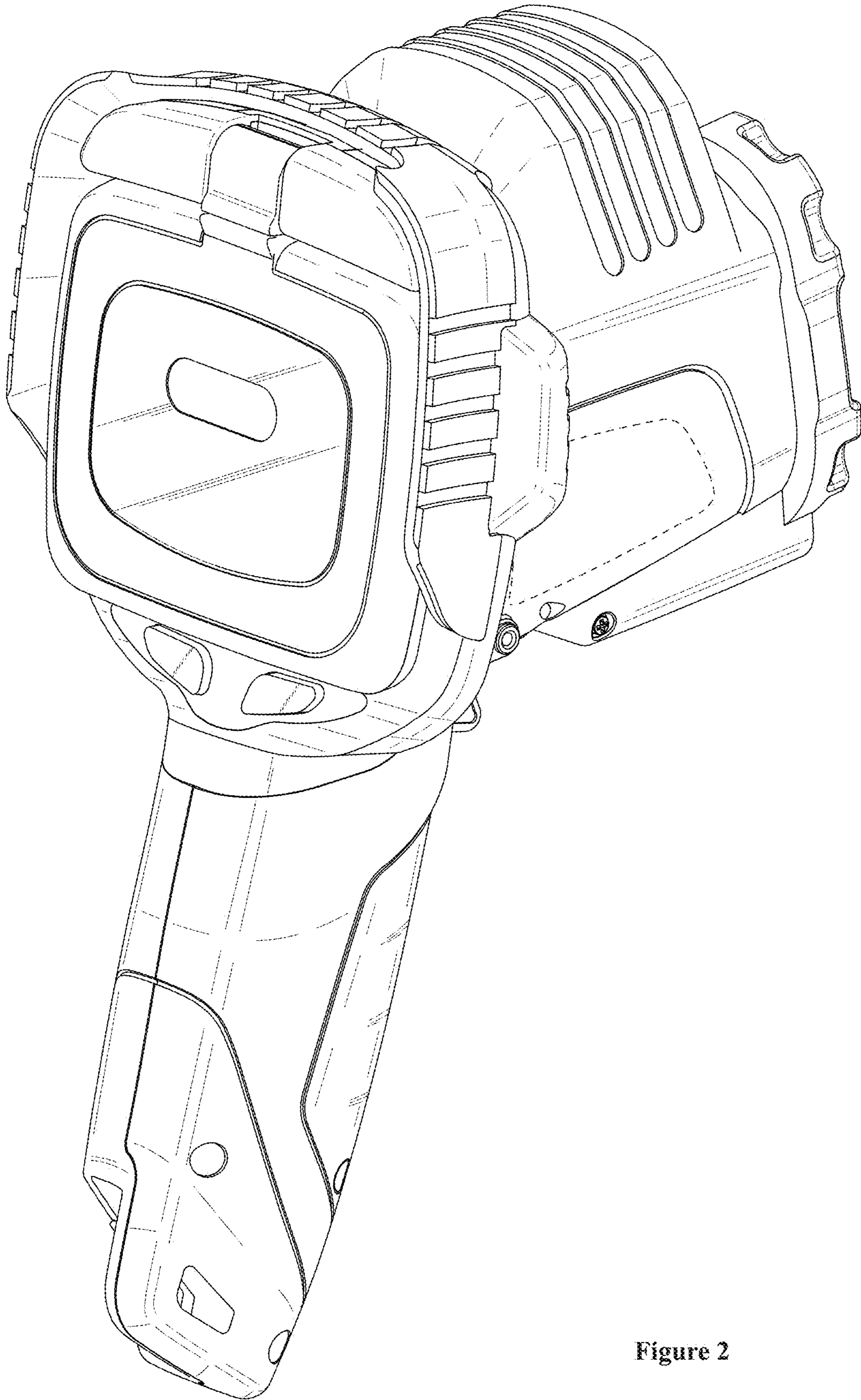


Figure 2

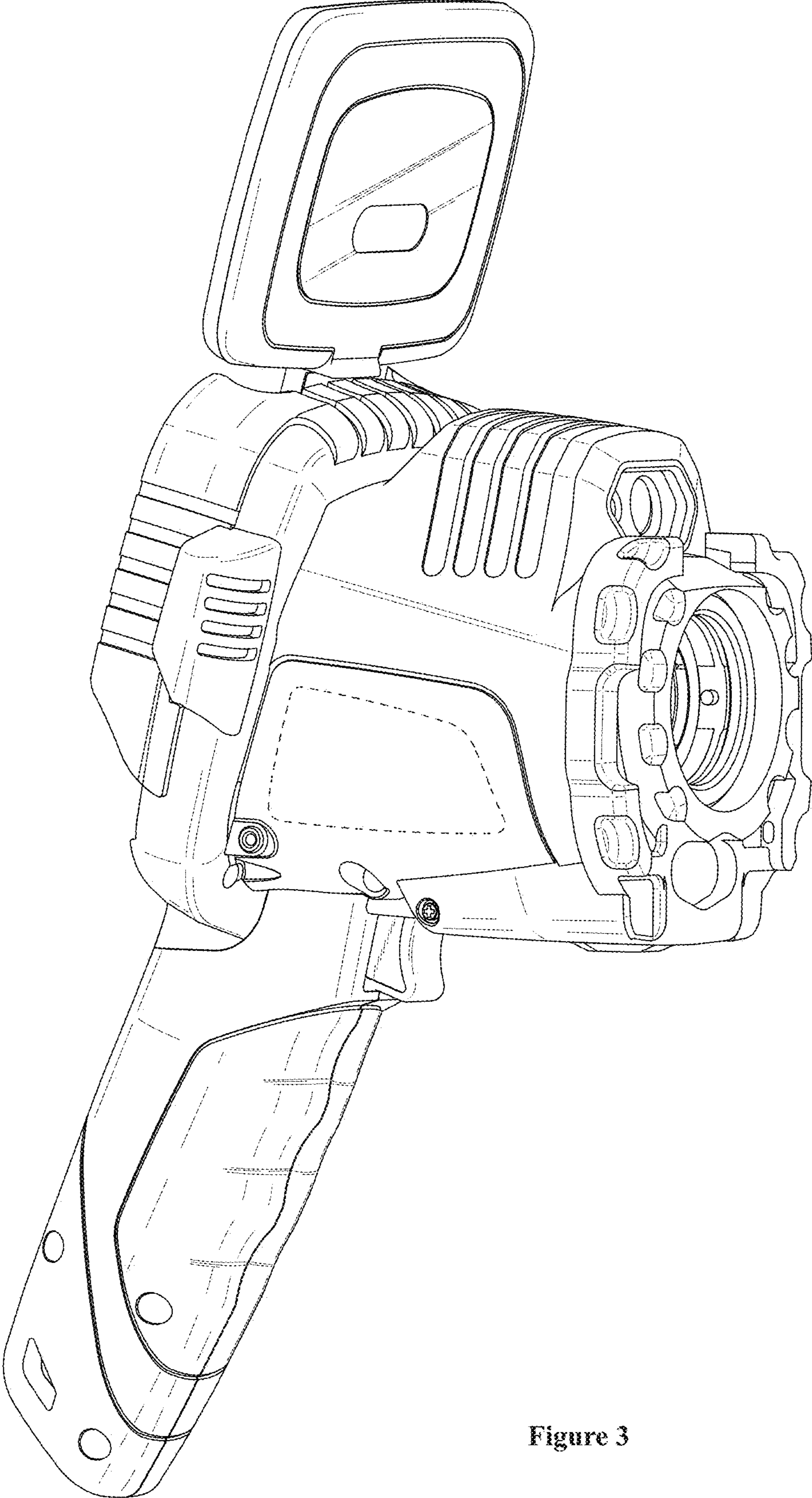


Figure 3

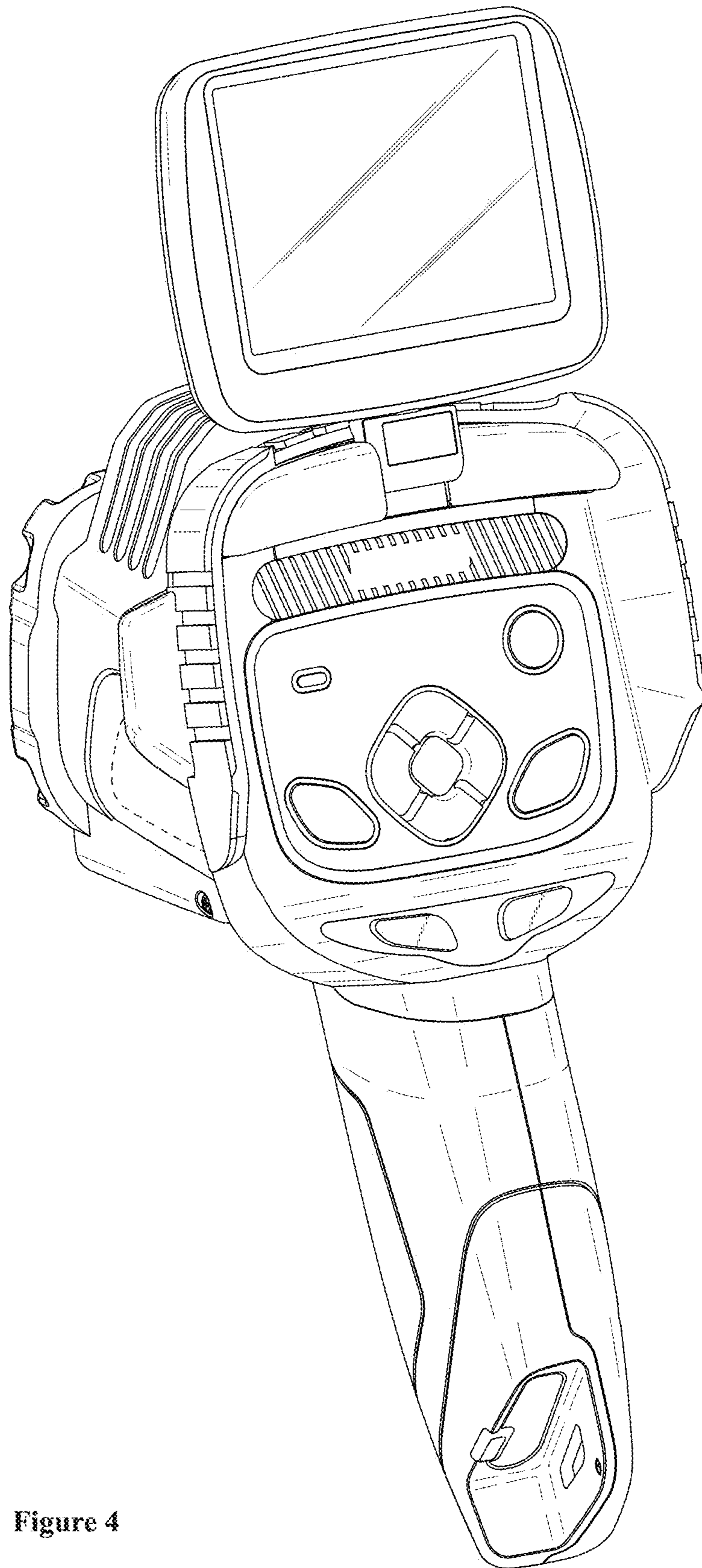


Figure 4

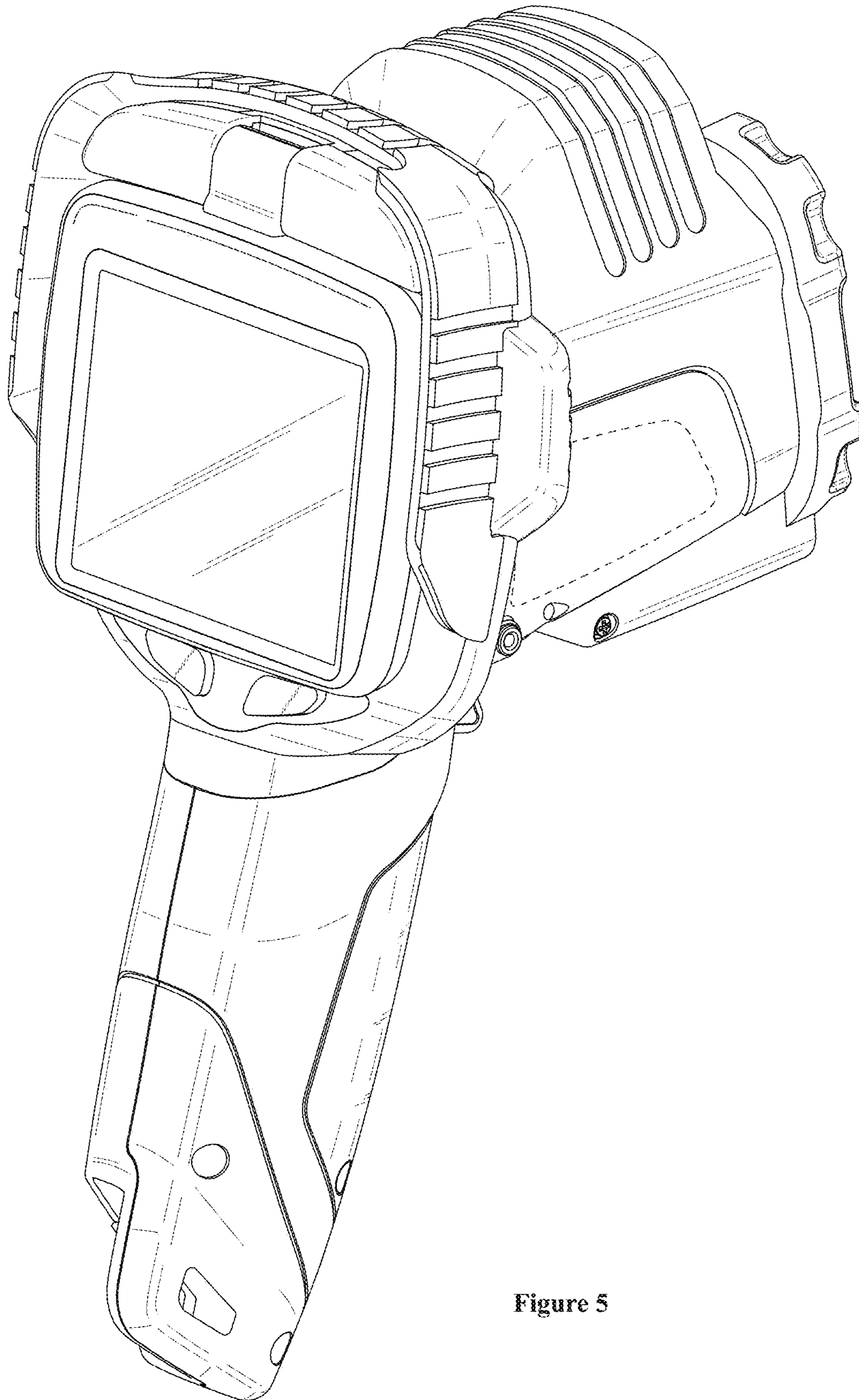


Figure 5

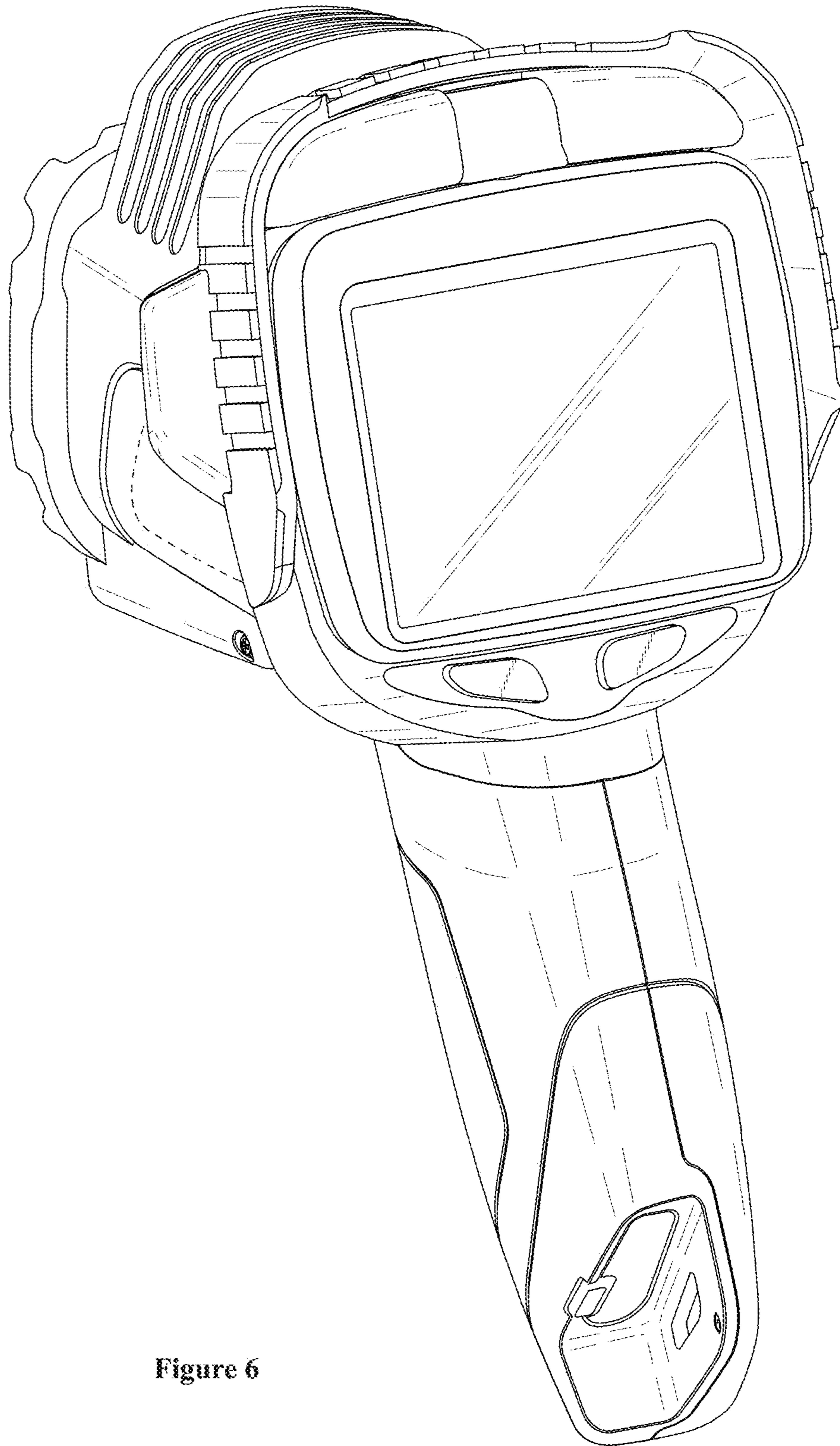


Figure 6

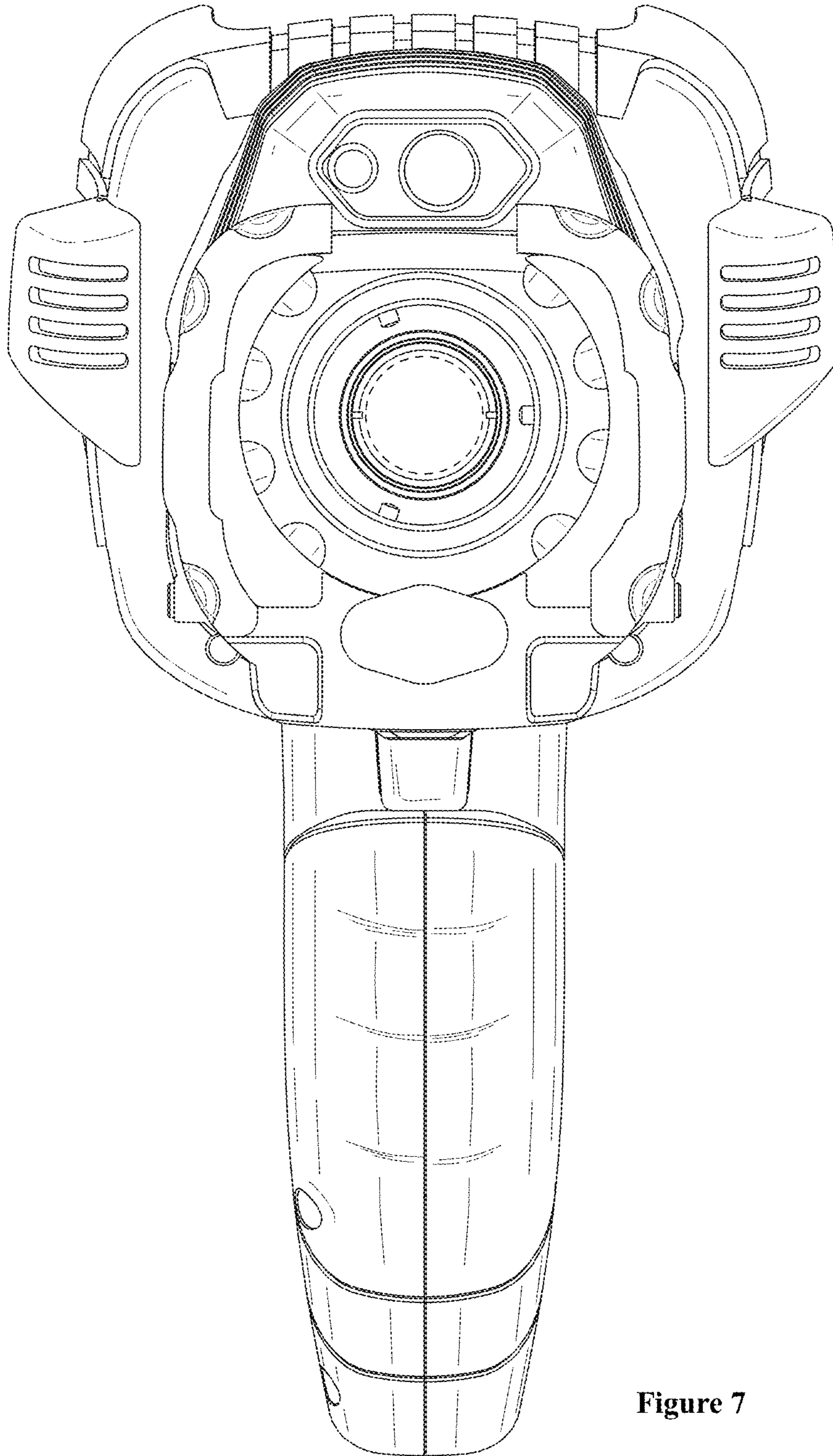


Figure 7

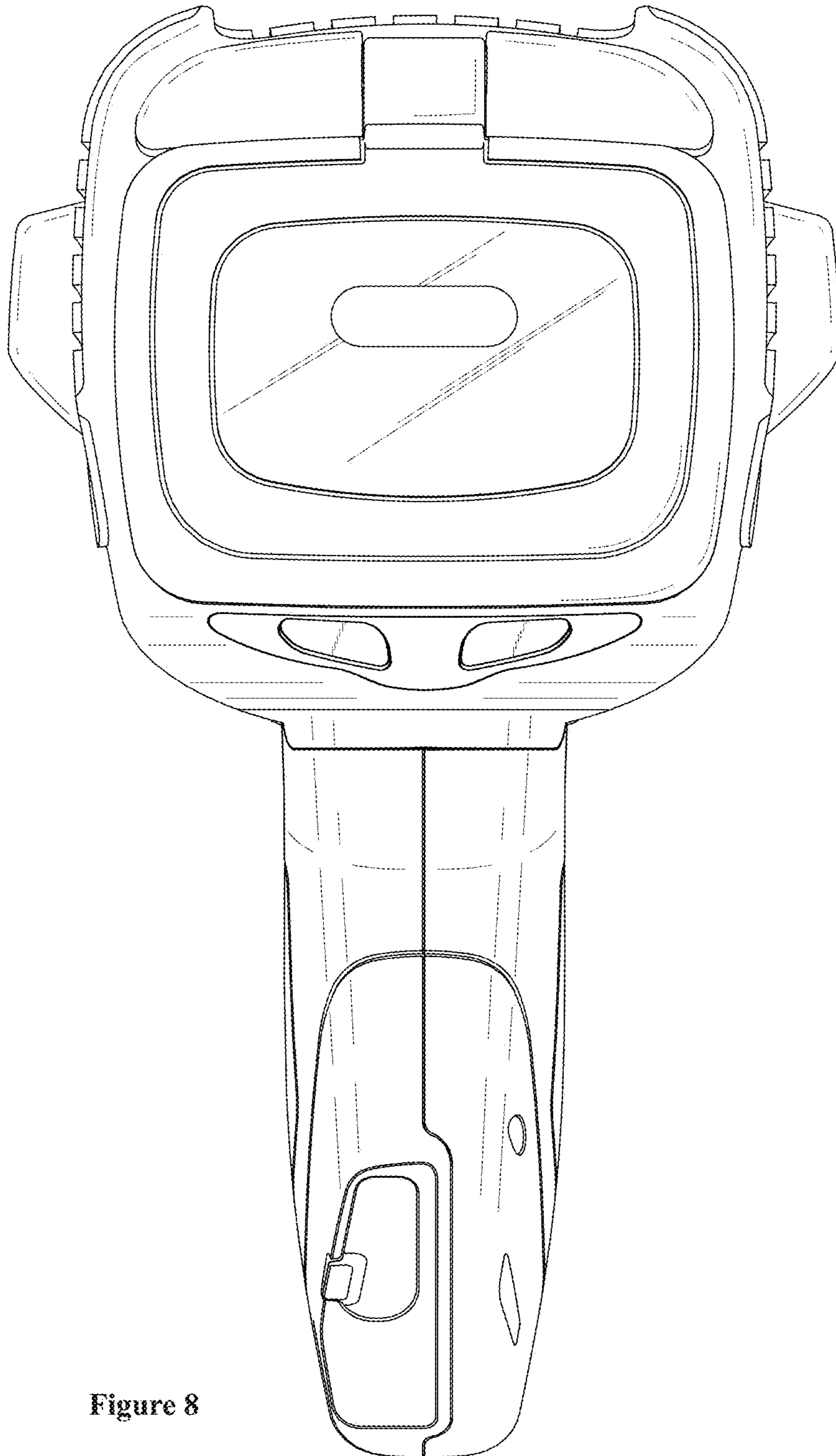


Figure 8

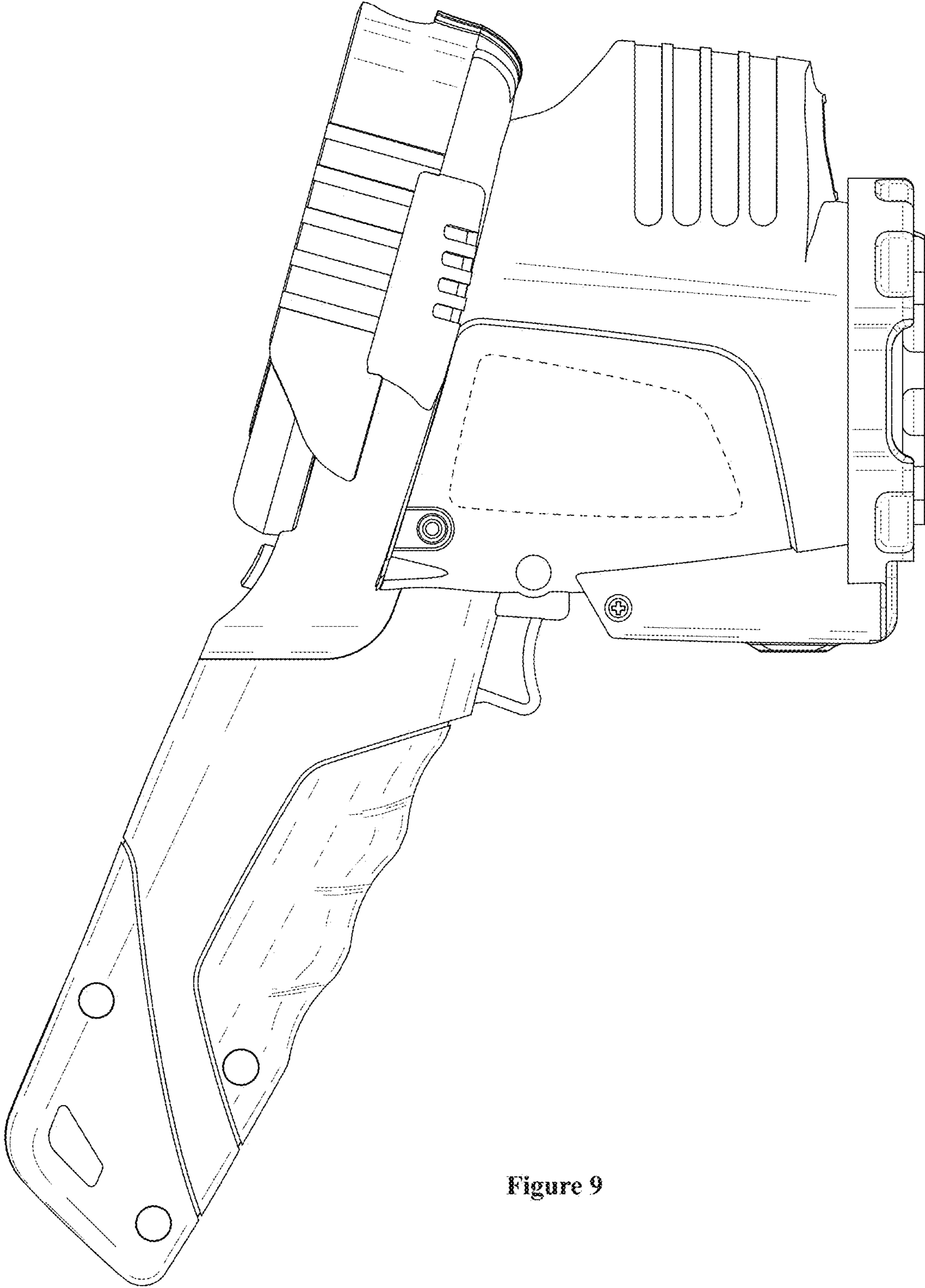


Figure 9

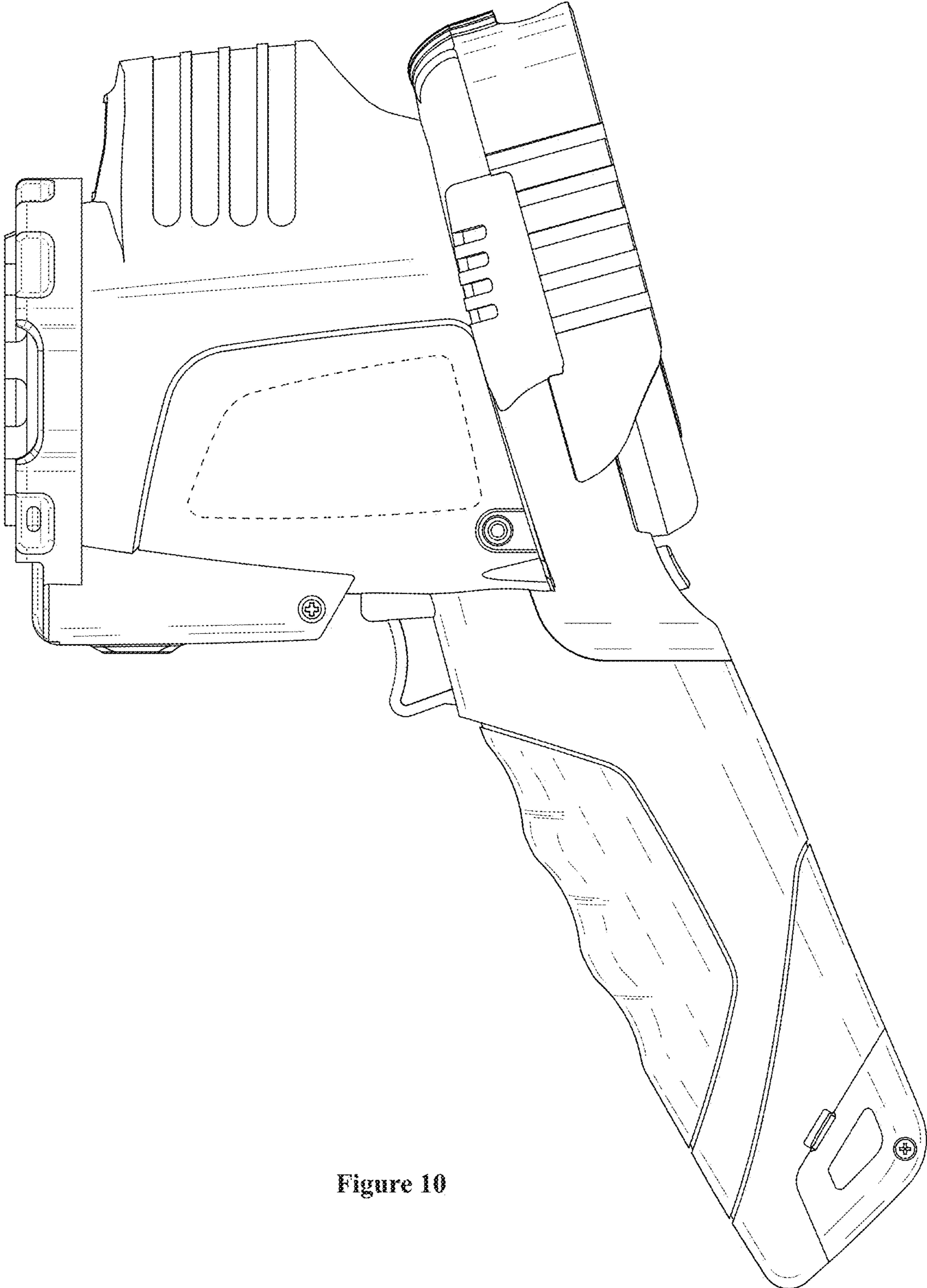


Figure 10

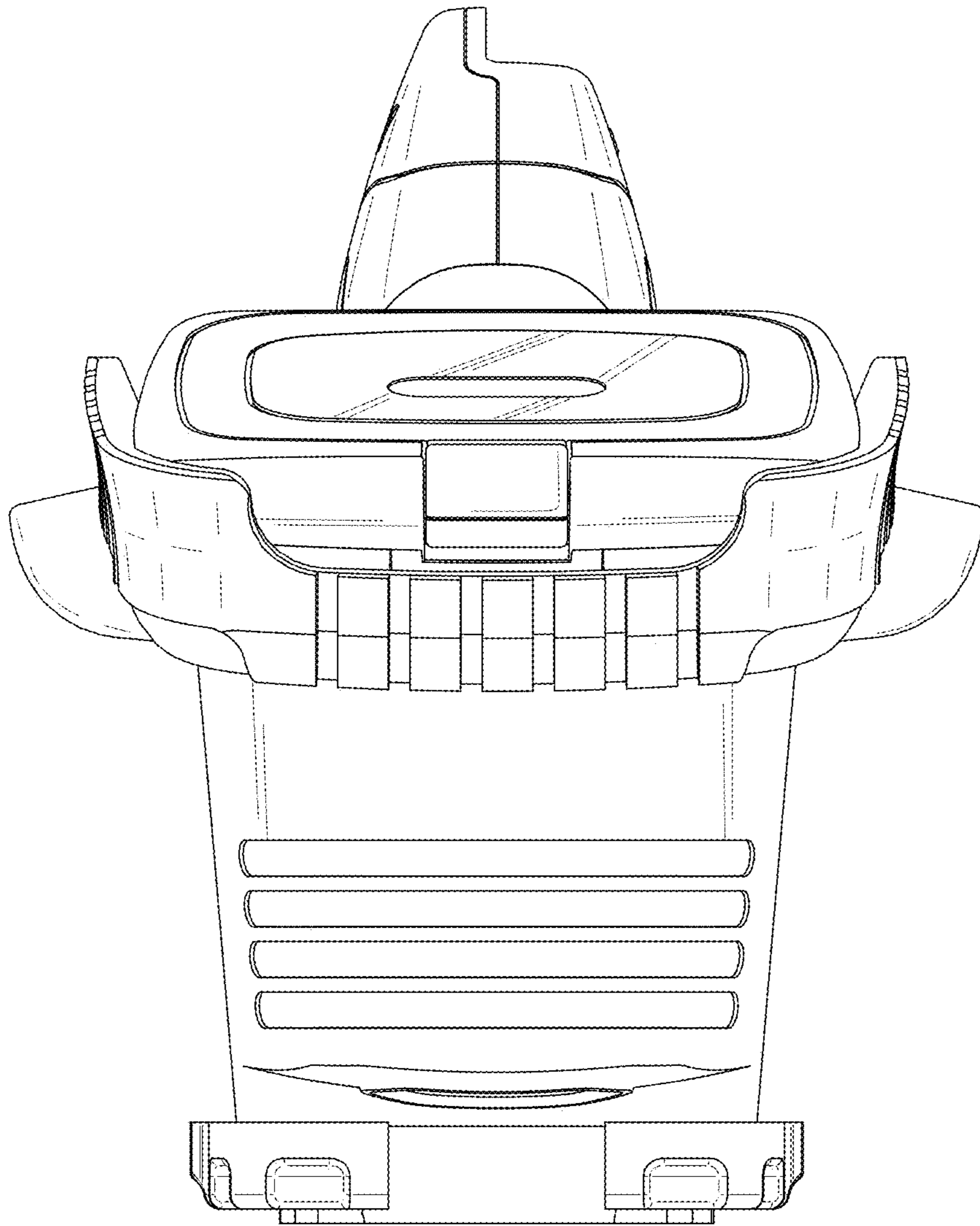


Figure 11

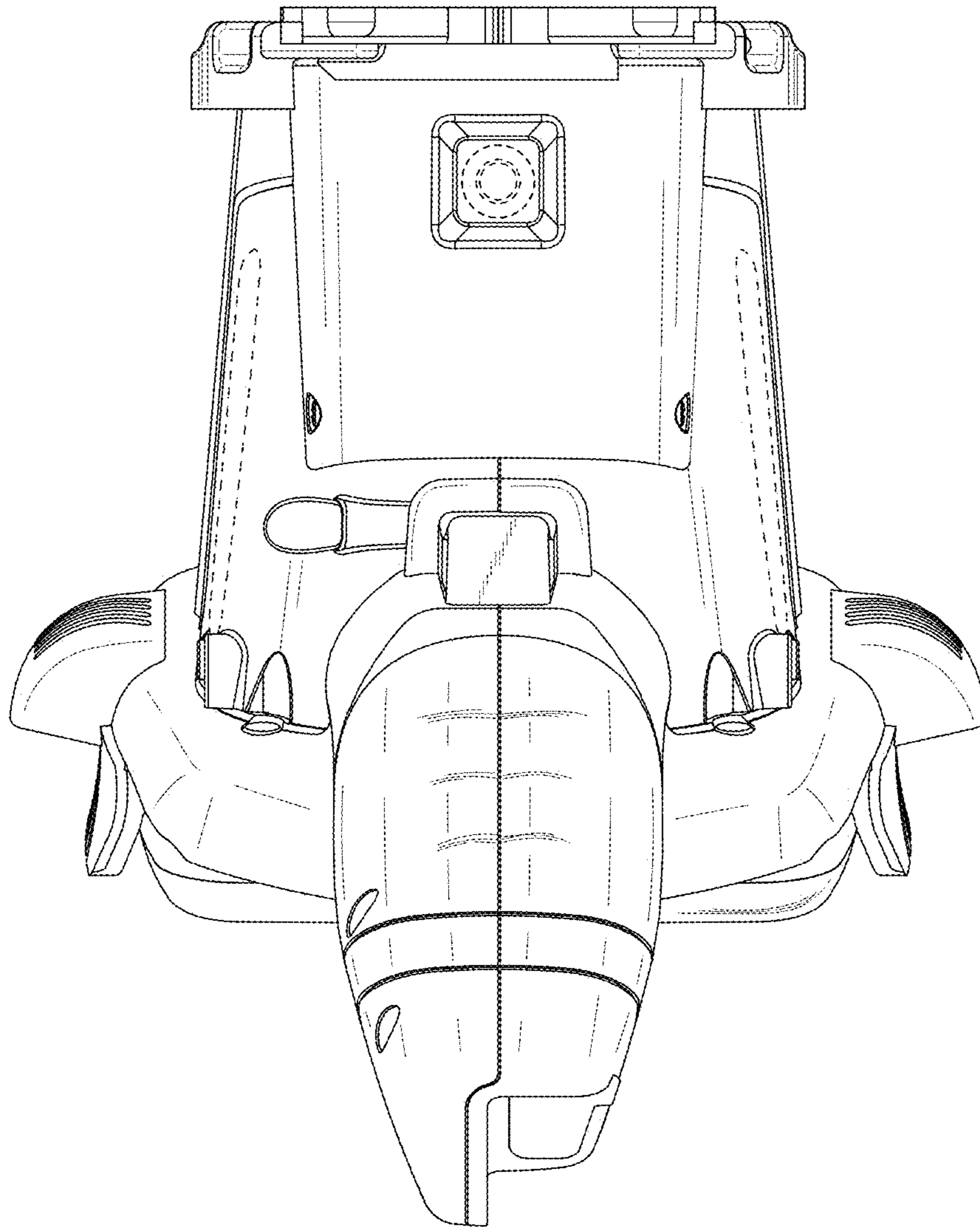


Figure 12