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

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(45) **Date of Patent:** **** Nov. 30, 2021**

(54) **PORTABLE ELECTRIC DRIVER DRILL**

D467,148 S * 12/2002 Flickinger D8/68
D525,848 S * 8/2006 Kokawa D8/68
D527,971 S * 9/2006 Kokawa D8/68

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(Continued)

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(73) Assignee: **MAKITA CORPORATION**, Anjo (JP)

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

(57) **CLAIM**

The ornamental design for a portable electric driver drill, as shown and described.

(21) Appl. No.: **29/728,583**

DESCRIPTION

(22) Filed: **Mar. 19, 2020**

(30) **Foreign Application Priority Data**

Sep. 20, 2019 (JP) 2019-021087

(51) **LOC (13) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/68**

(58) **Field of Classification Search**
USPC D8/61, 67, 68
CPC B62D 23/005; B62D 29/00; B62D 29/043;
B62D 31/00; B62D 33/046; B62D 35/00;
B62D 35/001; B60Q 1/0005
See application file for complete search history.

FIG. 1 is a front perspective view of a portable electric driver drill in accordance with our new design;
FIG. 2 is a rear perspective view of the portable electric driver drill in accordance with our new design;
FIG. 3 is a front elevational view of the portable electric driver drill in accordance with our new design;
FIG. 4 is a rear elevational view of the portable electric driver drill in accordance with our new design;
FIG. 5 is a top plan view of the portable electric driver drill in accordance with our new design;
FIG. 6 is a bottom plan view of the portable electric driver drill in accordance with our new design;
FIG. 7 is a right side elevational view of the portable electric driver drill in accordance with our new design;
FIG. 8 is a left side elevational view of the portable electric driver drill in accordance with our new design; and,
FIG. 9 is a front perspective view of the portable electric driver drill in accordance with our new design illustrating a state in which a battery is attached to the portable electric driver drill.

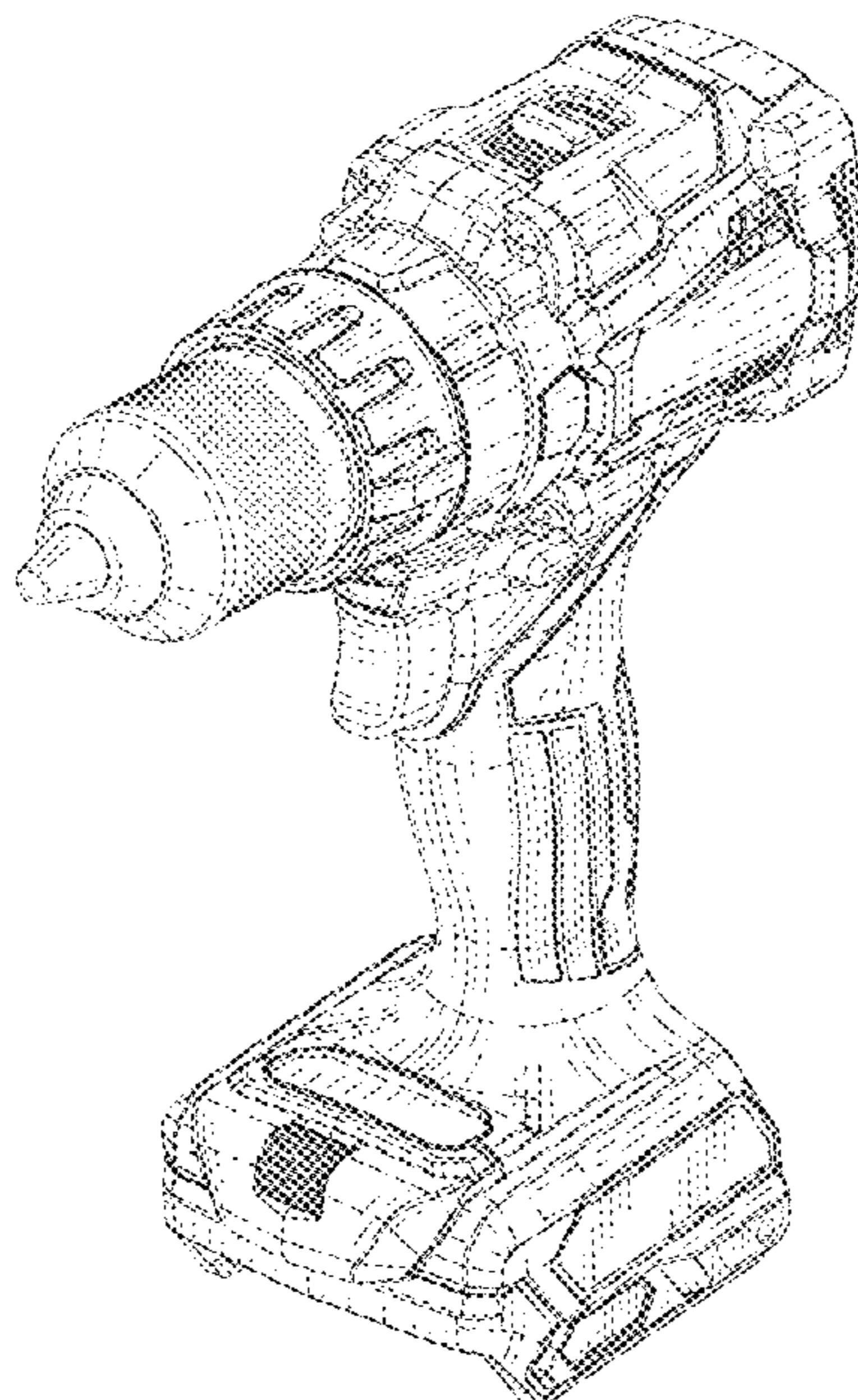
The broken lines in the drawings illustrate portions of the portable electric driver drill or an environmental structure (i.e., the battery shown in FIG. 9) that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,451,127 A * 9/1995 Chung B25D 16/006
173/47
D392,530 S * 3/1998 Lui D8/68
D409,467 S * 5/1999 Chung D8/68
D419,413 S * 1/2000 Heun D8/68
D421,883 S * 3/2000 Watson D8/68
D436,511 S * 1/2001 Hayakawa D8/68
6,308,378 B1 * 10/2001 Mooty B23D 51/01
16/430
D460,674 S * 7/2002 Heun D8/68

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,429,430 B2 * 9/2008 Mooty B23D 51/01
30/500
D587,084 S * 2/2009 Van Wambeke D8/68
7,492,125 B2 * 2/2009 Serdynski H01M 50/572
320/114
D593,831 S * 6/2009 Van Wambeke D8/68
D609,072 S * 2/2010 Van Wambeke D8/68
D642,037 S * 7/2011 Miller D8/68
D673,437 S * 1/2013 Schoch D8/68
D682,650 S 5/2013 Kawase et al.
D750,460 S * 3/2016 Miller D8/68
D847,600 S * 5/2019 Waldron D8/68
D869,926 S * 12/2019 Waldron D8/68
D882,366 S * 4/2020 Yang D8/68
D898,536 S * 10/2020 Li D8/68
2015/0041164 A1 * 2/2015 Sergyeyenko B25B 23/147
173/1

* cited by examiner

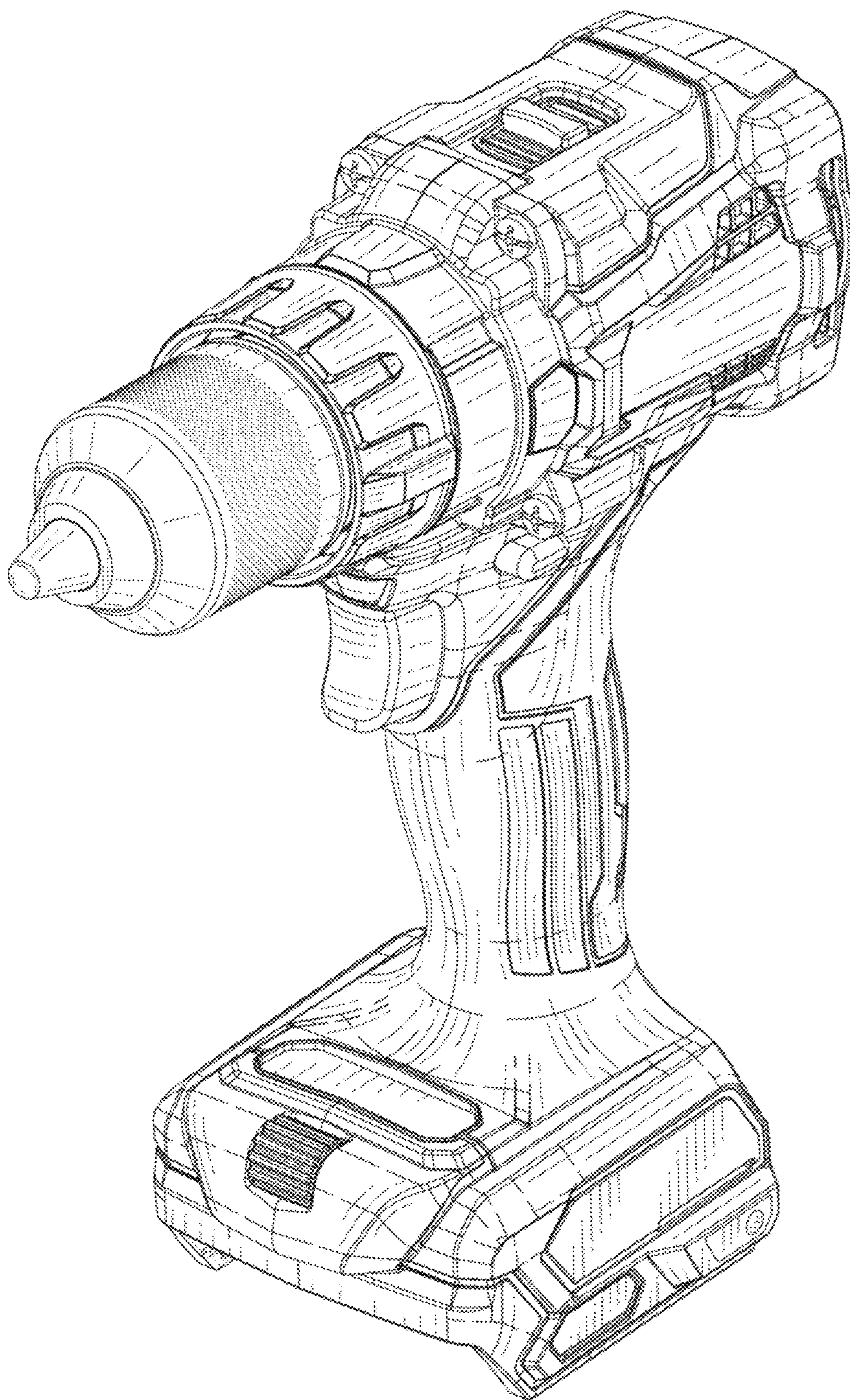


FIG. 1

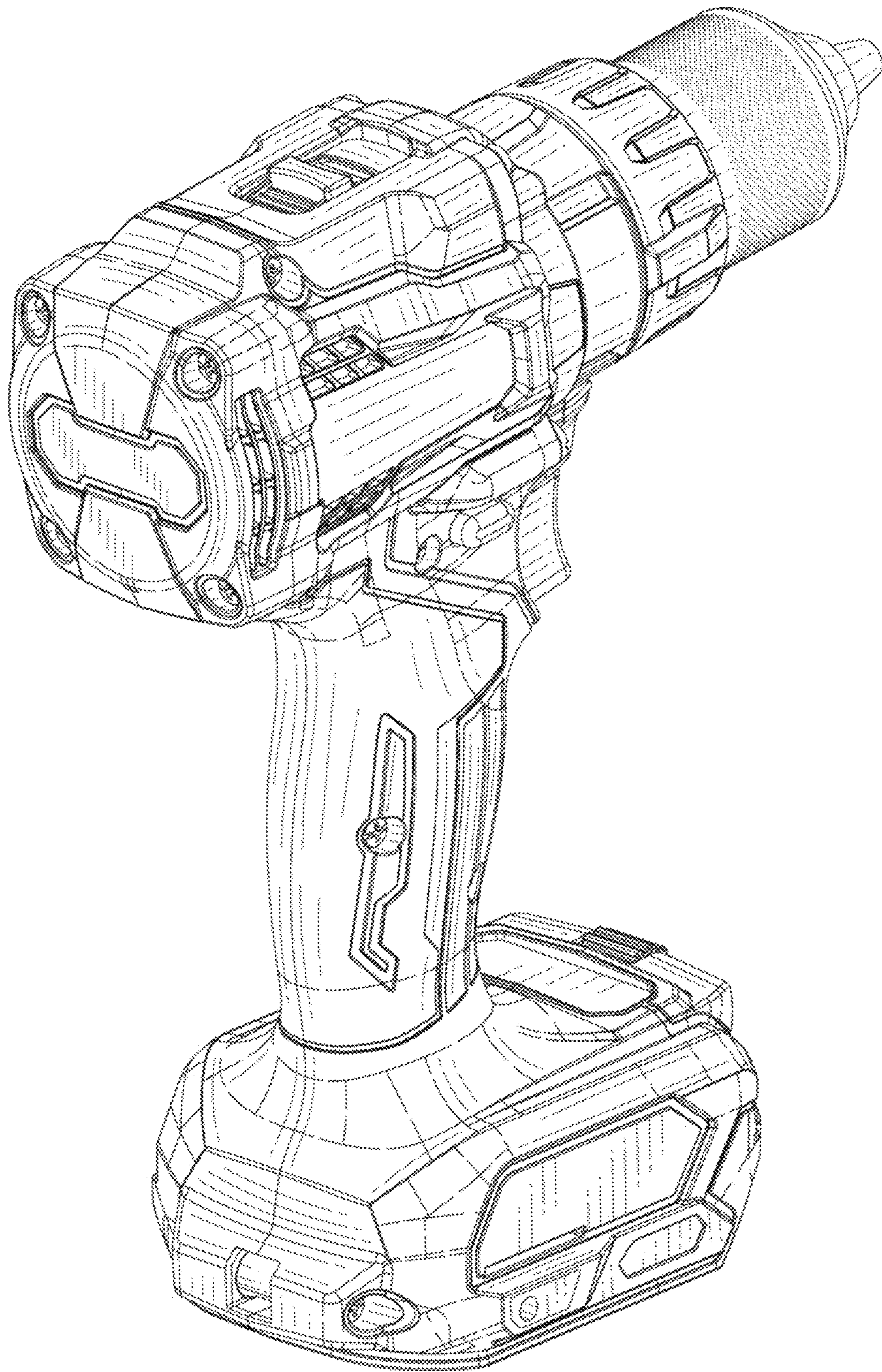


FIG. 2

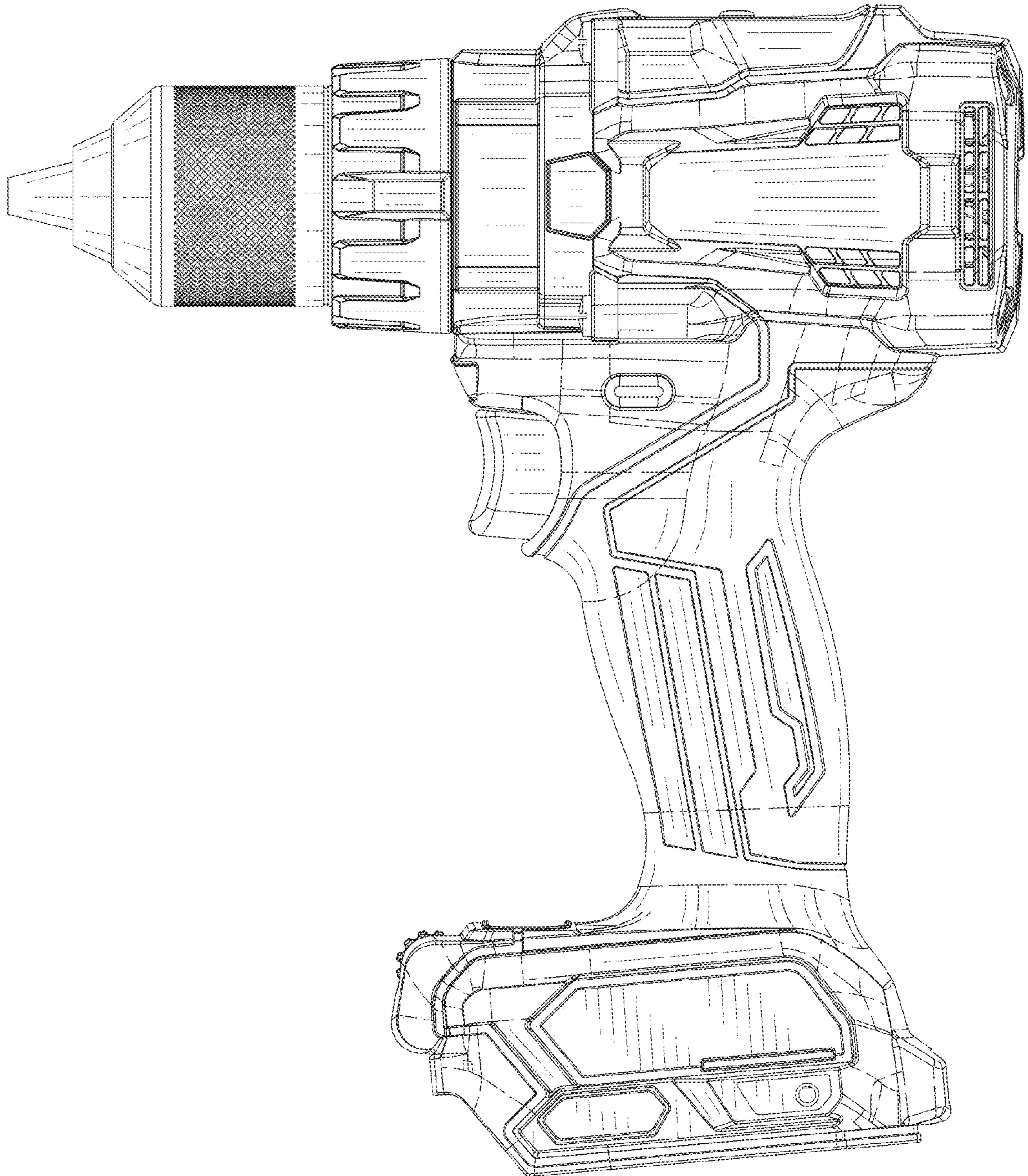


FIG. 3

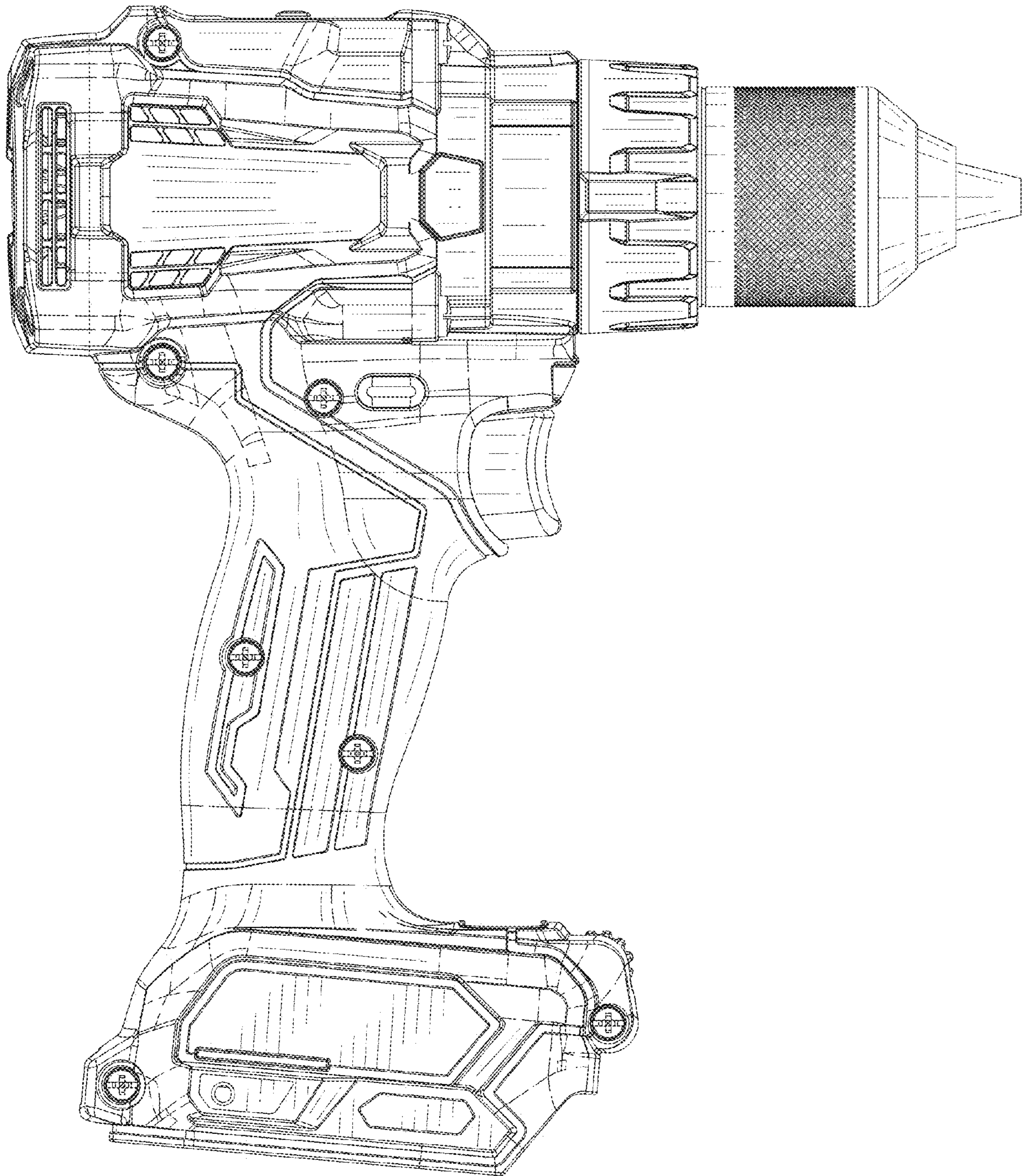


FIG. 4

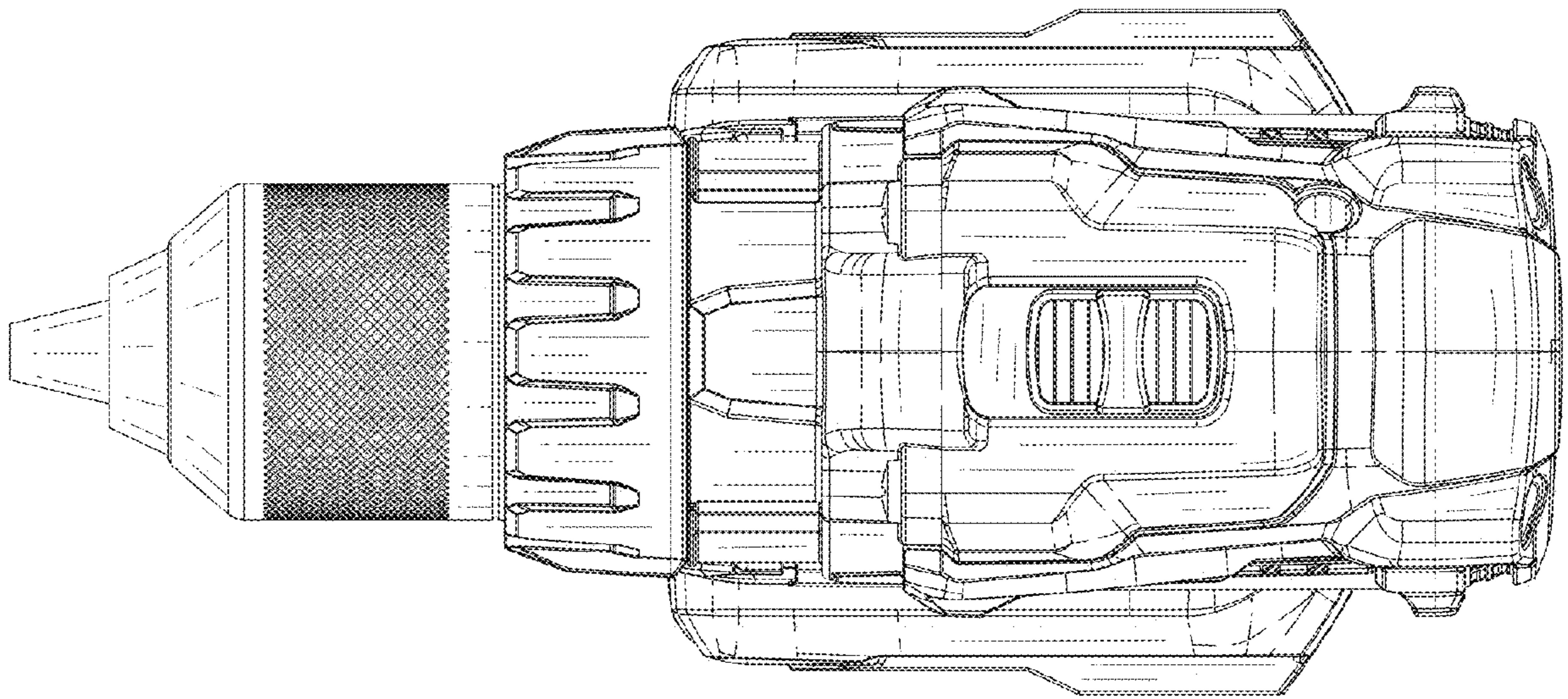


FIG. 5

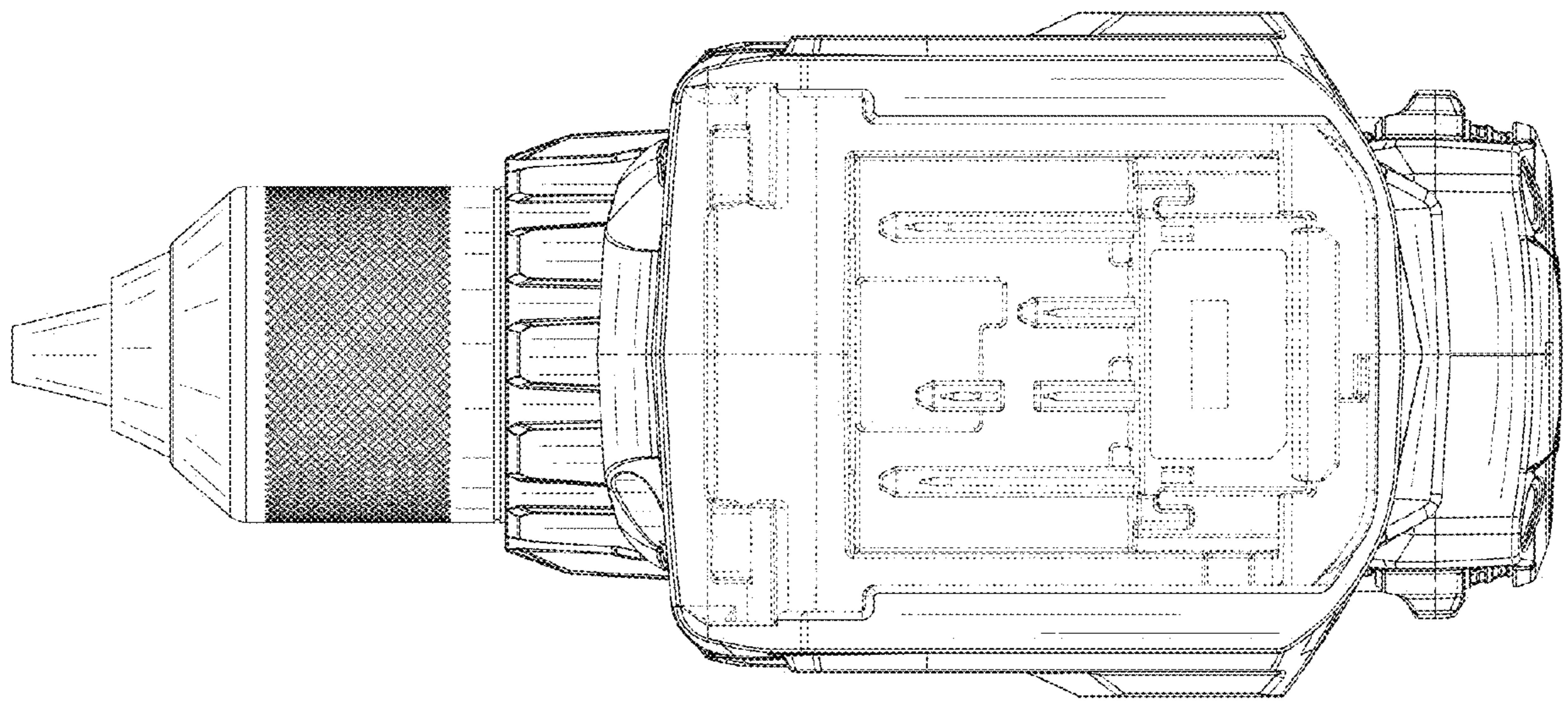


FIG. 6

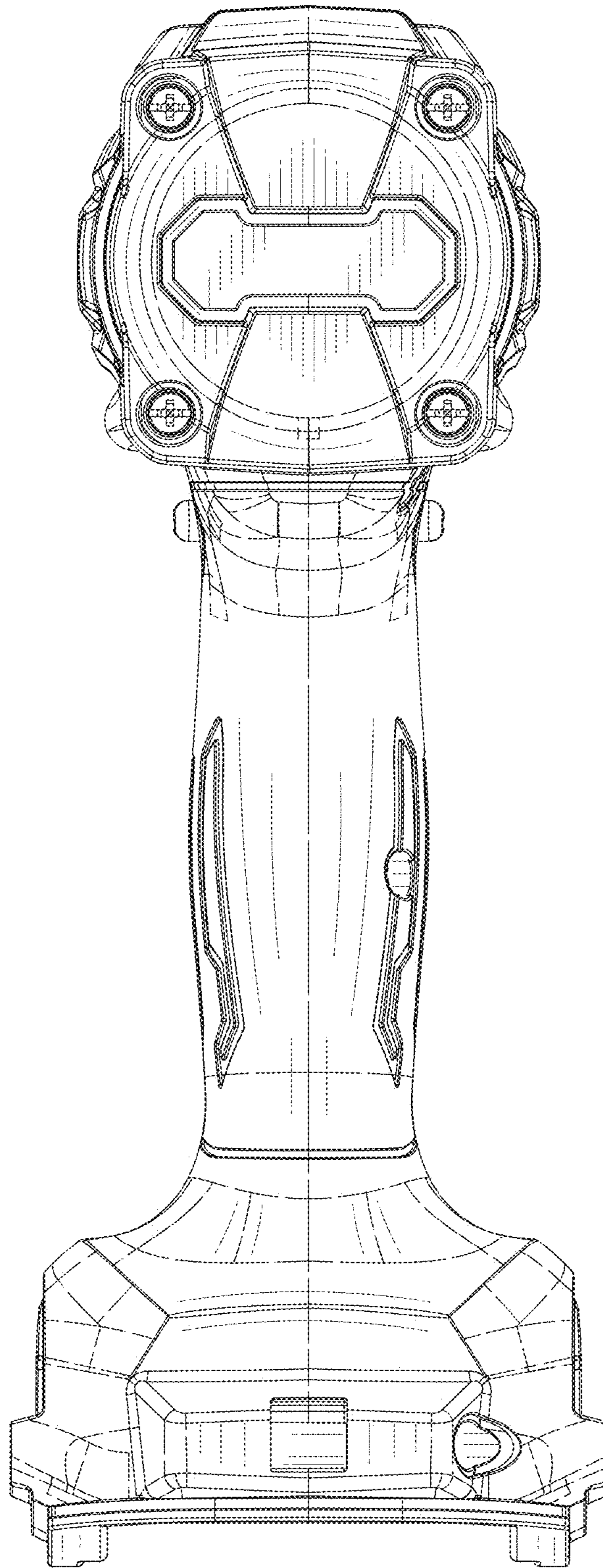


FIG. 7

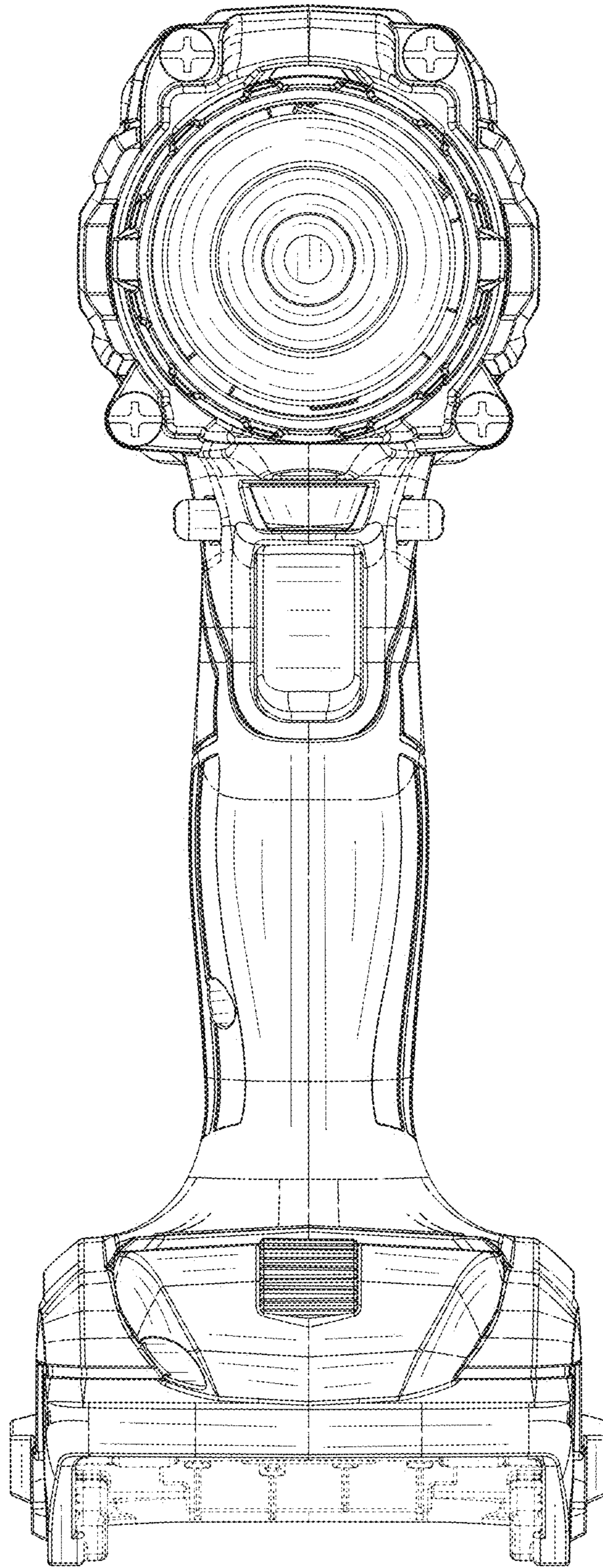


FIG. 8

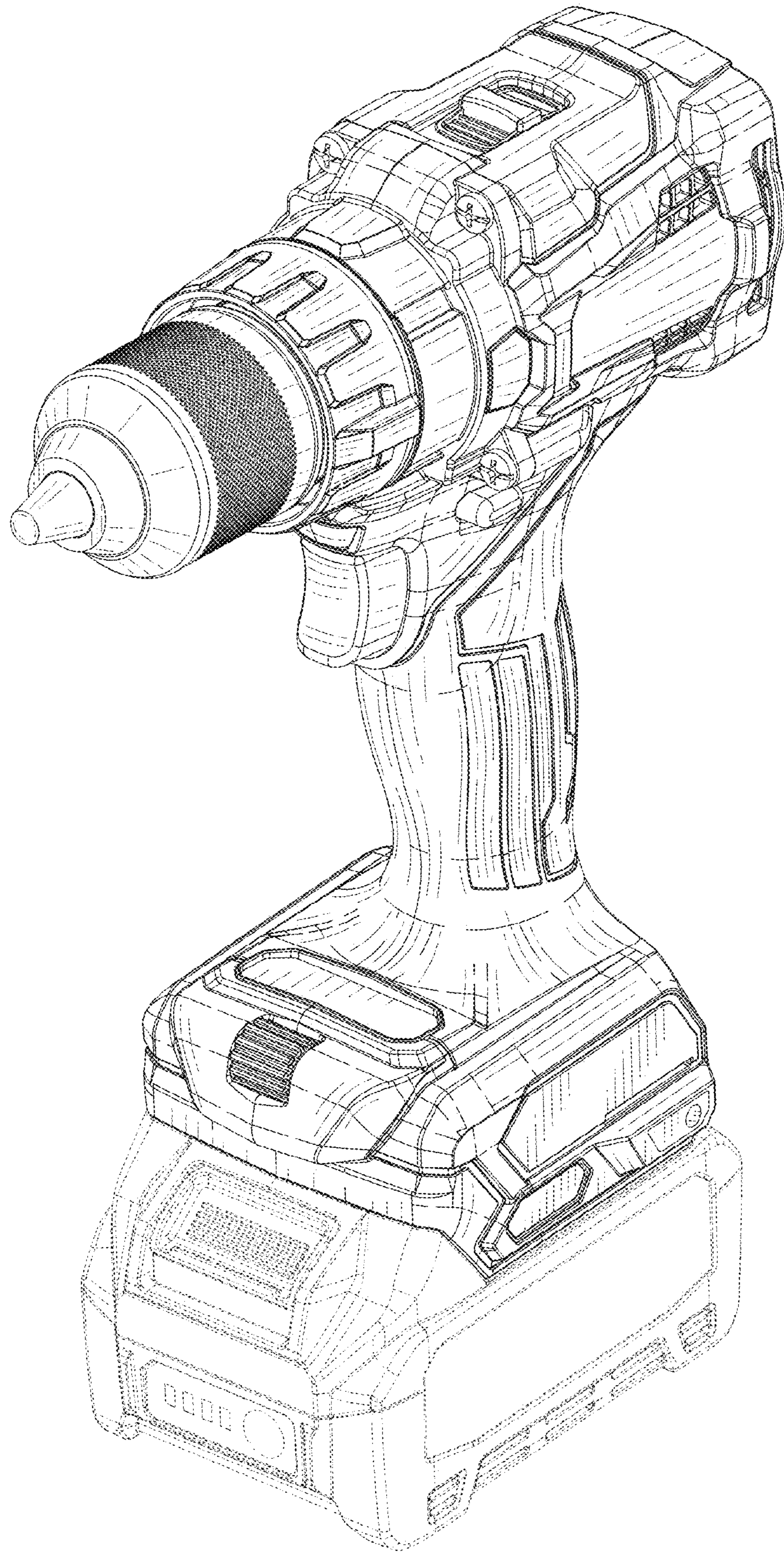


FIG. 9