



US0D1027594S

(12) **United States Design Patent**  
**Mitthun**

(10) **Patent No.:** **US D1,027,594 S**

(45) **Date of Patent:** **\*\* May 21, 2024**

(54) **DRILL**

(71) Applicant: **Kurtis Mitthun**, Meservey, IA (US)

(72) Inventor: **Kurtis Mitthun**, Meservey, IA (US)

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

(21) Appl. No.: **29/825,652**

(22) Filed: **Feb. 3, 2022**

(51) **LOC (14) Cl.** ..... **08-05**

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

(58) **Field of Classification Search**  
USPC ..... D8/61, 67-70, 95  
CPC ... B25F 5/02; B25F 5/00; B25B 21/00; B25D  
16/00  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,162,250	A *	12/1964	Sindelar	.....	B25B 23/145	91/59
D243,652	S *	3/1977	Zurwelle	.....	D8/68	
D320,917	S *	10/1991	Fushiya	.....	D8/68	
D335,073	S *	4/1993	Anthony	.....	D8/68	
D339,046	S *	9/1993	Fushiya	.....	D8/68	
D340,396	S *	10/1993	Ichikawa	.....	D8/68	
D409,467	S *	5/1999	Chung	.....	D8/68	
D429,134	S *	8/2000	Schultz	.....	D8/68	
6,158,526	A *	12/2000	Ghode	.....	B25B 21/026	173/109
6,308,378	B1 *	10/2001	Mooty	.....	B27B 9/00	408/124
D574,688	S *	8/2008	Yamamoto	.....	D8/68	
7,429,430	B2 *	9/2008	Mooty	.....	B23D 51/01	30/500
D578,854	S *	10/2008	Lopano	.....	B25F 5/02	D8/68
D608,173	S *	1/2010	Ng	.....	D8/68	

D609,543	S *	2/2010	Misaki	.....	D8/68
D611,319	S *	3/2010	Van Wambeke	.....	D8/68
D628,038	S *	11/2010	Aoki	.....	D8/68
D628,039	S *	11/2010	Aoki	.....	D8/68
D642,036	S *	7/2011	Miller	.....	D8/68
D644,495	S *	9/2011	Misaki	.....	D8/68
D647,774	S *	11/2011	Okuda	.....	D8/68
8,132,486	B1	3/2012	Calvert	.....	
D656,804	S *	4/2012	Murray	.....	D8/68
D673,436	S *	1/2013	Murray	.....	D8/68
D678,025	S *	3/2013	Naksen	.....	D8/68
D679,160	S *	4/2013	Okuda	.....	D8/68
D682,650	S *	5/2013	Kawase	.....	D8/68
D700,820	S *	3/2014	Cooper	.....	D8/68

(Continued)

**OTHER PUBLICATIONS**

24V Brushless Sds-Plus Rotary Hammer, Retrieved from Internet, Retrieved on Nov. 10, 2021 <URL: <https://www.greenworkstools.com/24v-brushless-rotary-hammer-tool-only-hm24100>>.

(Continued)

*Primary Examiner* — Rachel A. Voorhies

*Assistant Examiner* — Benjamin D. Wannemacher

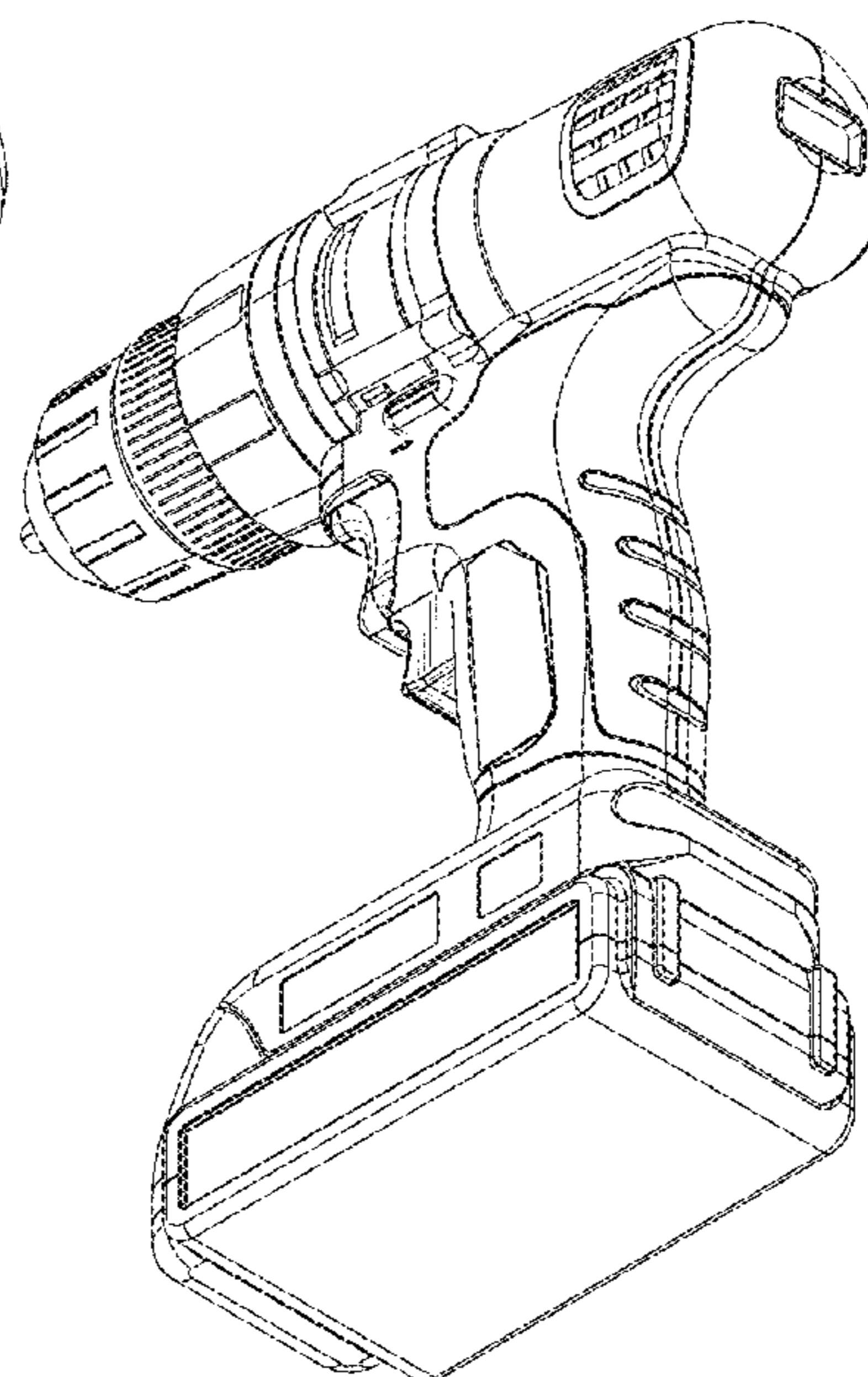
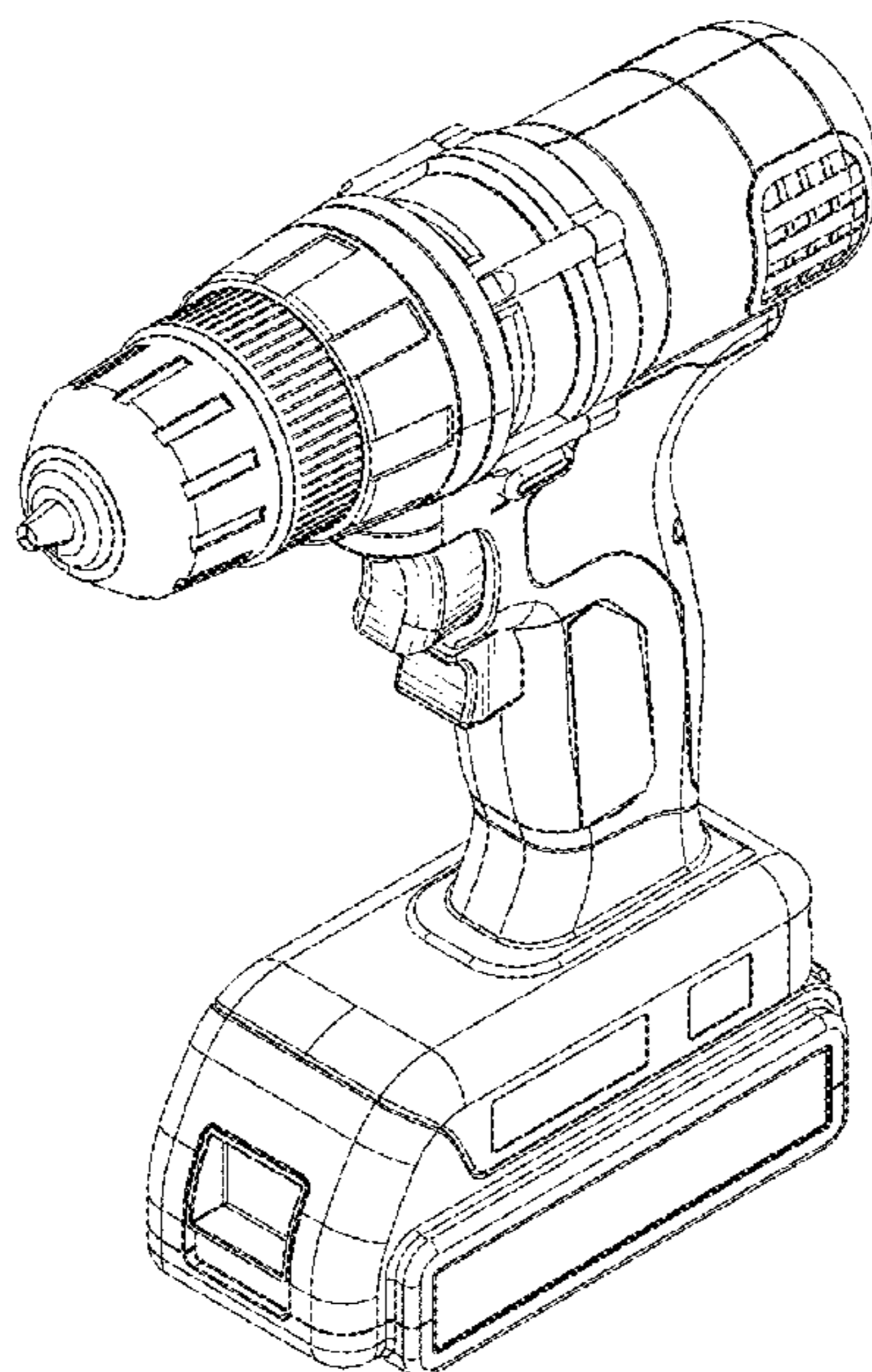
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top front perspective view of a drill showing my new design;  
FIG. 2 is a bottom rear perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a right elevational view thereof;  
FIG. 6 is a left elevational view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view thereof.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D700,822 S \* 3/2014 Tschopp ..... B25F 5/02  
 D8/68  
 D707,519 S \* 6/2014 Masugata ..... D8/68  
 D708,496 S \* 7/2014 Zhou ..... B25F 5/02  
 D8/68  
 D722,854 S \* 2/2015 Beukema ..... D8/68  
 D761,069 S \* 7/2016 Aoki ..... D8/68  
 D775,920 S \* 1/2017 Tirone ..... D8/68  
 D820,656 S \* 6/2018 Waldron ..... B25F 5/02  
 D8/68  
 D839,708 S \* 2/2019 Croghan ..... D8/68  
 D840,778 S \* 2/2019 Waldron ..... D8/68  
 D859,951 S \* 9/2019 Gu ..... D8/68  
 D869,926 S \* 12/2019 Waldron ..... D8/68  
 D873,107 S \* 1/2020 Houghton ..... D8/68  
 D895,389 S \* 9/2020 Matteo ..... D8/68  
 D920,758 S \* 6/2021 Yang ..... D8/68  
 D929,835 S \* 9/2021 James ..... D8/68  
 D932,858 S \* 10/2021 Kuang ..... D8/68  
 D934,644 S \* 11/2021 Lindoro ..... D8/68  
 D936,441 S \* 11/2021 Suzuki ..... D8/68  
 D937,063 S \* 11/2021 Kawase ..... D8/68  
 D951,736 S \* 5/2022 Ghode ..... D8/68  
 D955,838 S \* 6/2022 Paunovic ..... D8/68  
 D955,840 S \* 6/2022 Bitsch ..... D8/68

D974,870 S \* 1/2023 Dabbekeh ..... D8/68  
 2002/0096341 A1 \* 7/2002 Hagan ..... B25B 23/14  
 173/217  
 2008/0000665 A1 \* 1/2008 Kokinelis ..... B25F 5/02  
 173/170  
 2021/0252680 A1 \* 8/2021 Herr ..... B25B 21/02  
 2023/0107745 A1 \* 4/2023 Shima ..... B25B 23/147  
 173/176  
 2023/0197370 A1 \* 6/2023 Stevens ..... H01H 9/287  
 200/43.16  
 2023/0226670 A1 \* 7/2023 Mitthun ..... B25B 21/02  
 81/464  
 2023/0234146 A1 \* 7/2023 Wang ..... B23B 45/02  
 173/217

OTHER PUBLICATIONS

Brushless Cordless Hammer Driver, Retrieved from Internet, Retrieved on Nov. 10, 2021 <URL: <https://www.ebay.com/p/26044447538>>. Multi-function Electric Hammer, Retrieved from Internet, Retrieved on Nov. 10, 2021 <URL: <https://www.aliexpress.com/item/32967015243.html>>. 3 in. Drywall and Deck Collated Screwdriver, Retrieved from Internet, Retrieved on Nov. 10, 2021<URL: <https://www.homedepot.com/p/RIDGID-3-in-Drywall-and-Deck-Collated-Screwdriver-R6791/100646501>>.

\* cited by examiner

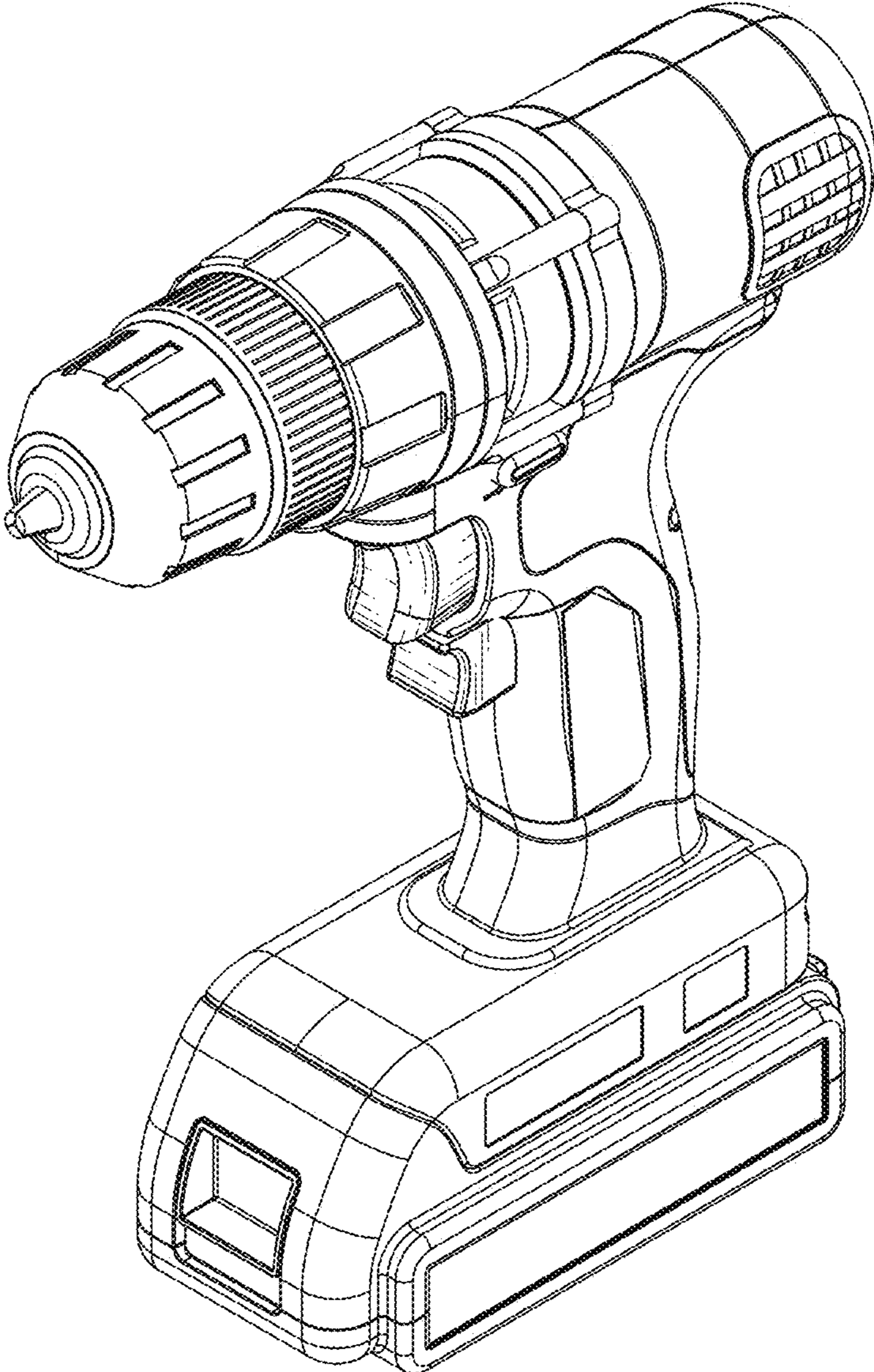


FIG. 1

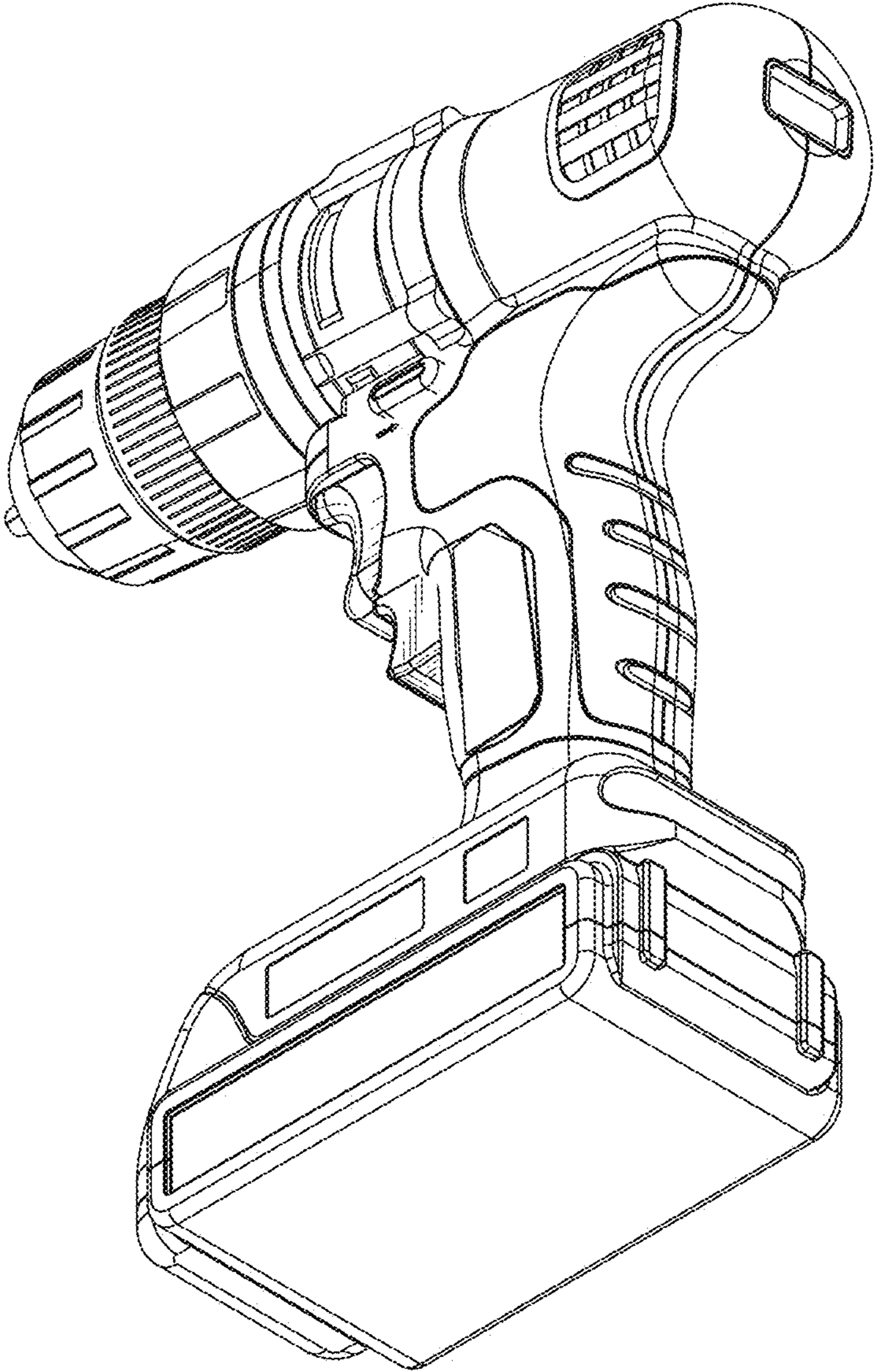


FIG. 2

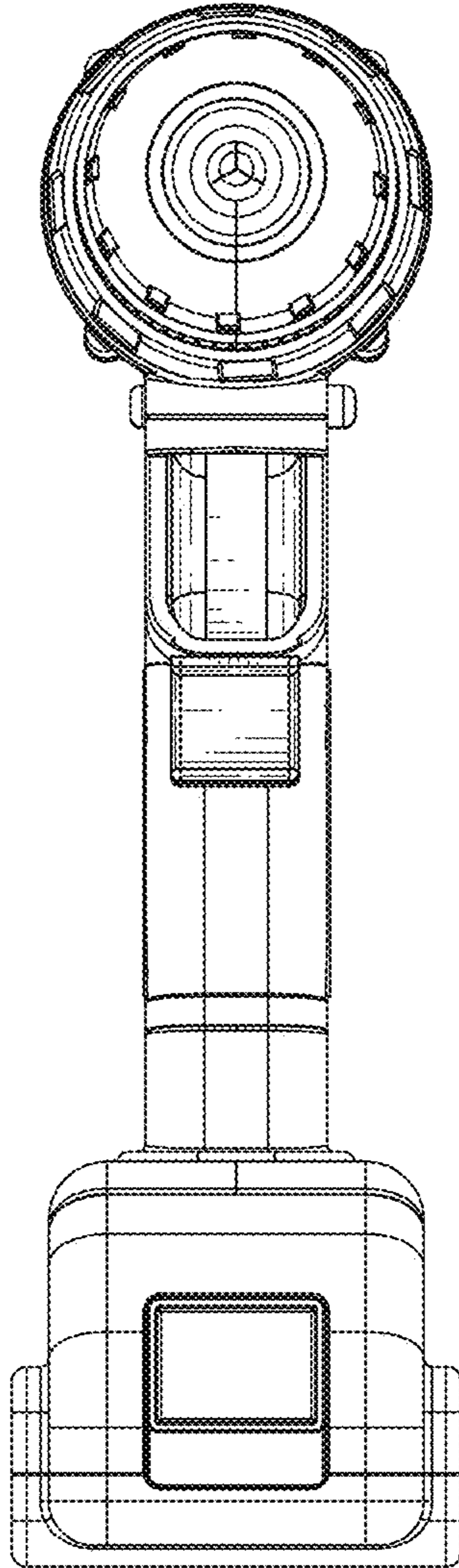


FIG. 3

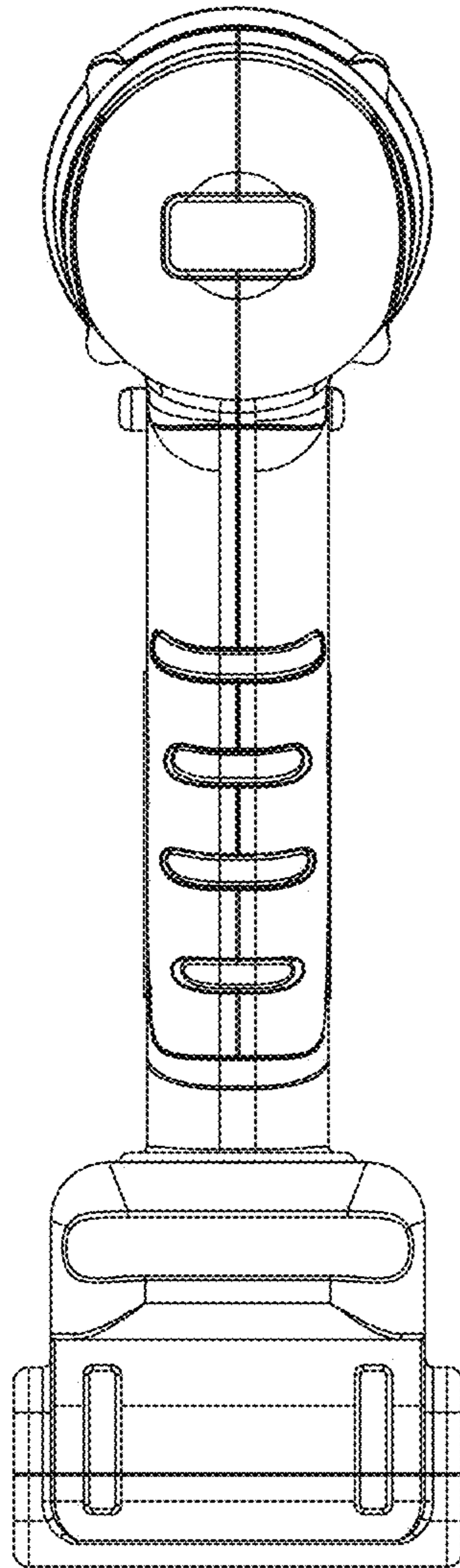


FIG. 4

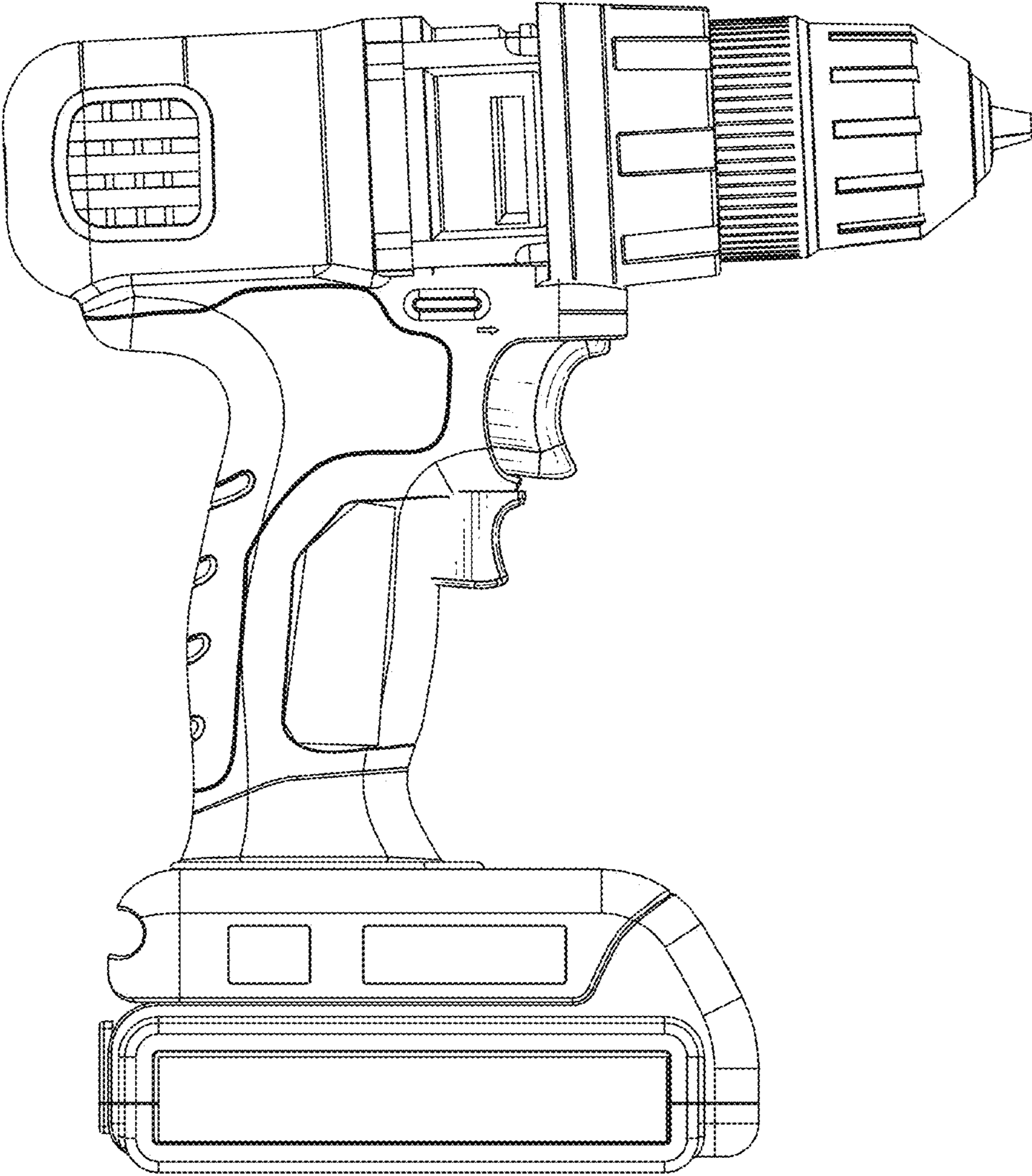


FIG. 5

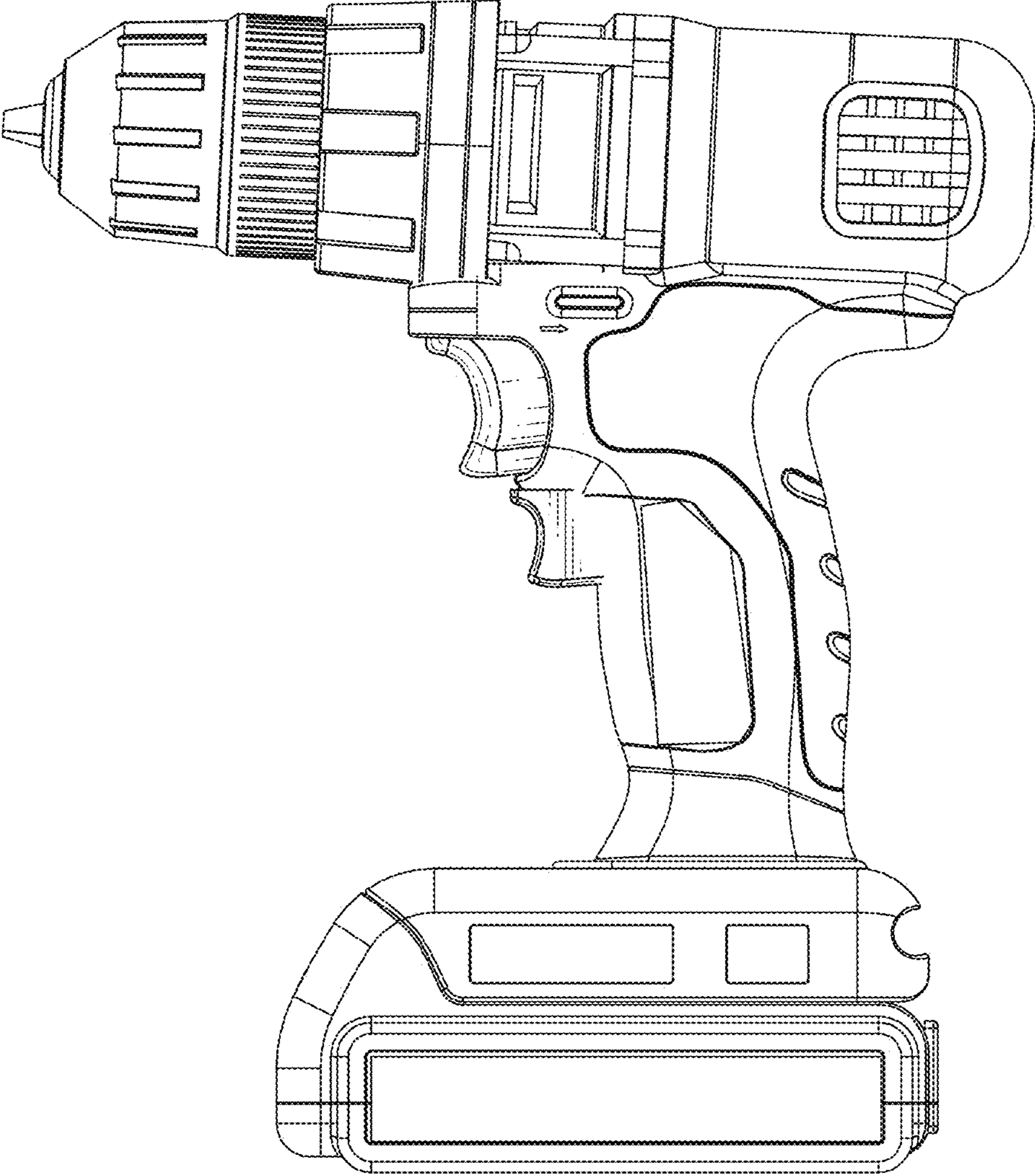


FIG. 6



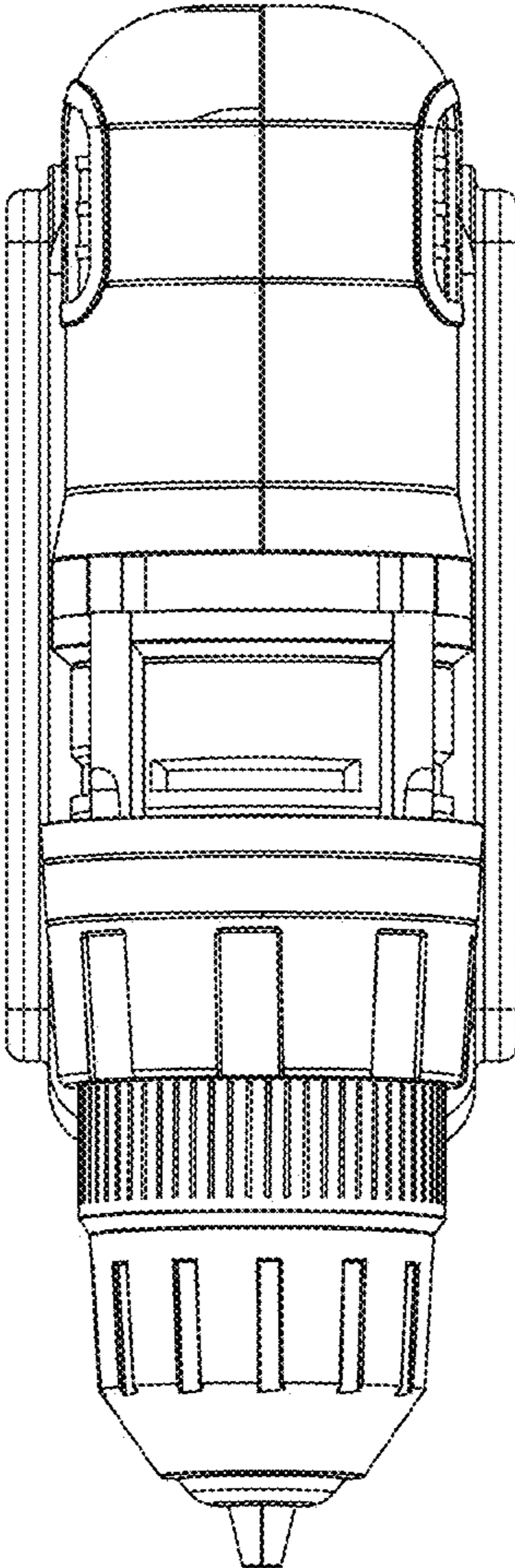


FIG. 7

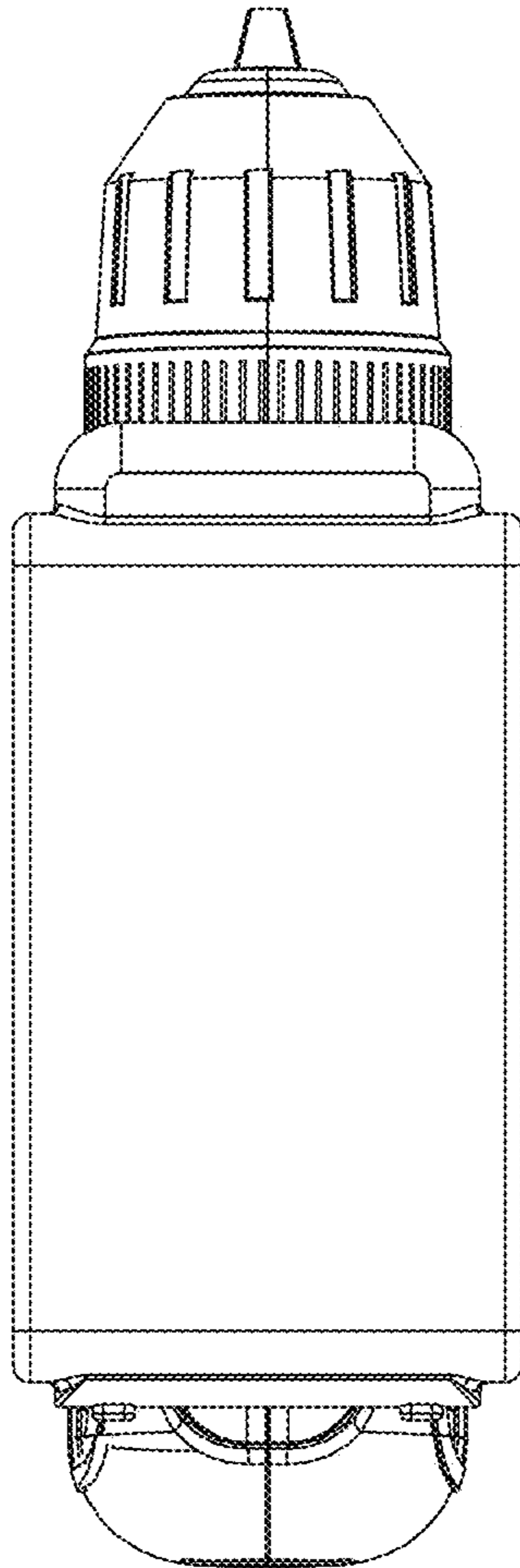


FIG. 8