



US00D580725S

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

(10) **Patent No.:** **US D580,725 S**

(45) **Date of Patent:** **** Nov. 18, 2008**

(54) **POWER TOOL, SUCH AS A DRILL**

DE 3230648 A1 2/1984

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(Continued)

OTHER PUBLICATIONS

Black & Decker, Instruction Manual, 3/8" Double Insulated Drills,
Form No. 722735-07, (SEP93-NP-3), Towson, MD 1993.

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(Continued)

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

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(21) Appl. No.: **29/251,363**

(57) **CLAIM**

(22) Filed: **Jan. 6, 2006**

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

(51) **LOC (8) Cl.** **08-01**

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

(58) **Field of Classification Search** D8/14.1,
D8/61-70; 81/57.11, 429, 454-456, 469,
81/489; 173/13, 104, 114, 168-171, 178,
173/201, 211, 213, 217; 408/20, 124, 125,
408/234, 241 R; 451/358; 310/50; 227/8,
227/113, 114, 120, 130, 136, 142; 320/114

See application file for complete search history.

DESCRIPTION

FIG. 1 is a rear perspective view of a power tool, such as a
drill.

FIG. 2 is a left side view of the power tool, such as a drill,
shown in FIG. 1, the right side view is a mirror image except-
ing the minor differences visible in the remaining figure
views.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,155,082 A	4/1939	Decker
2,273,626 A	2/1942	Connell
2,525,839 A	10/1950	Sparklin
2,545,659 A	3/1951	Ginter
2,617,455 A	11/1952	Kuta
2,764,705 A	9/1956	Albertson et al.
D181,742 S	12/1957	Madl et al.
3,121,178 A	2/1964	Seyfried et al.
3,257,877 A	6/1966	Ulrich et al.
3,271,013 A	9/1966	Chambers et al.

FIG. 3 is a top view of the power tool, such as a drill, shown
in FIG. 1; and,

FIG. 4 is a rear view of the power tool, such as a drill, shown
in FIG. 1.

In the present design, the bottom and front of the design are
devoid of surface ornamentation, and accordingly, the bottom
view and front view are omitted.

The broken lines depicting a battery, chuck, and portions of
the design are included for purposes of illustrating unclaimed
features and environmental structure. The broken lines form
no part of the claimed design.

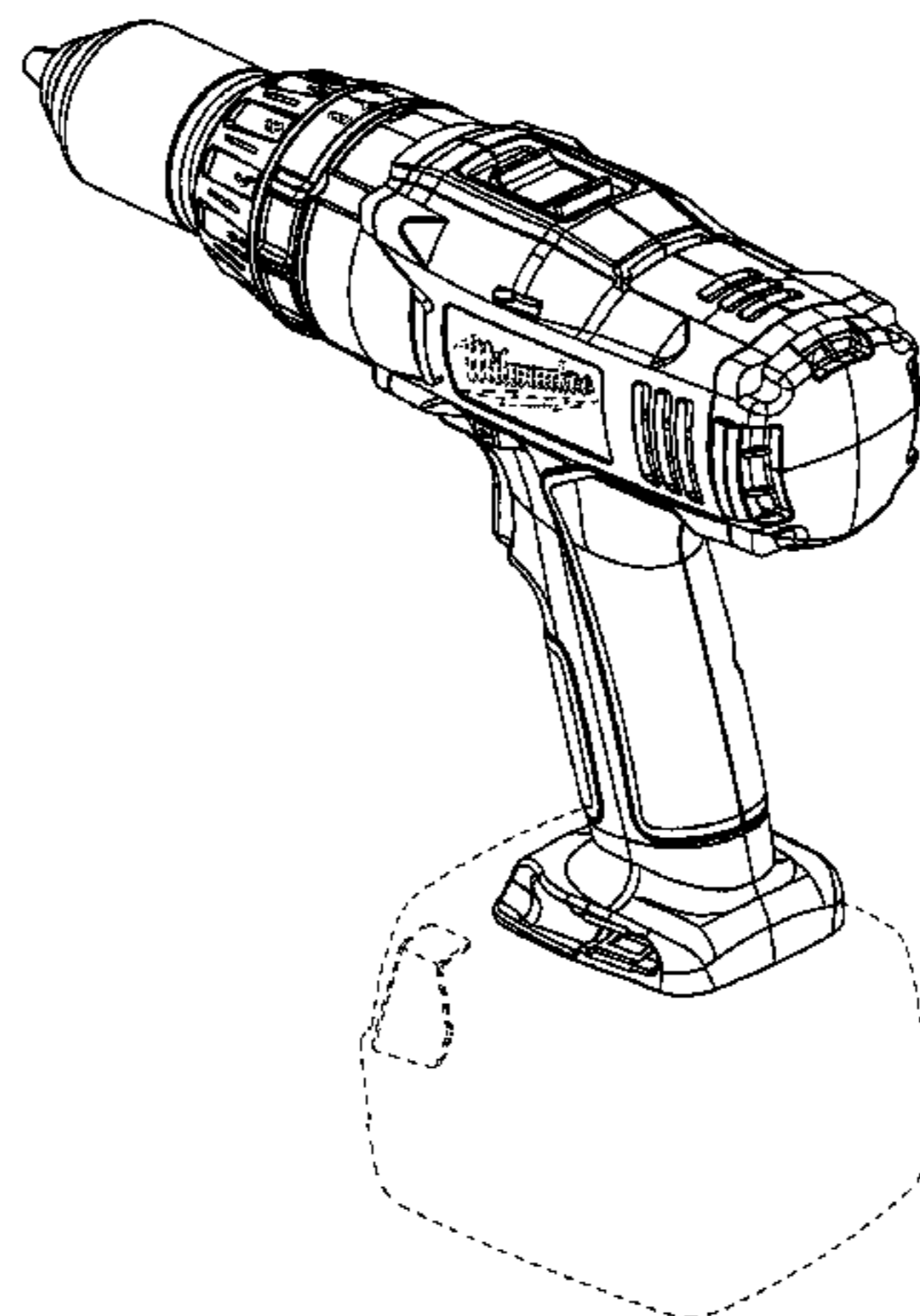
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FOREIGN PATENT DOCUMENTS

DE	2158118 A1	1/1974
DE	7629644 U	1/1977

The name Milwaukee displayed in broken lines on the power
tool, such as a drill, is a trademark owned by the Milwaukee
Electric Tool Corporation.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS							
3,383,943	A	5/1968	Piber	D337,711	S	7/1993	Ogawa et al.
3,440,465	A	4/1969	Pratt et al.	5,230,261	A	7/1993	Akazawa et al.
3,452,226	A	6/1969	Hettich	D339,727	S	9/1993	Kikuchi
3,517,574	A	6/1970	Glatfelter	D340,393	S	10/1993	Okumura
3,602,318	A	8/1971	Slany	D344,000	S	2/1994	Shibata et al.
3,652,879	A	3/1972	Plunkett et al.	5,311,949	A	5/1994	Chapin
3,703,646	A	11/1972	Jacyno	5,341,704	A	8/1994	Klemm
3,734,207	A	5/1973	Fishbein	D353,526	S	12/1994	Hoshino
3,774,476	A	11/1973	Söhnlein et al.	5,372,420	A	12/1994	Van Deursen et al.
3,785,443	A	1/1974	Armbruster	5,404,775	A	4/1995	Abe
3,818,255	A	6/1974	Wagner	5,445,480	A	8/1995	Merriman
4,023,001	A	5/1977	Lafferty, Sr.	5,449,043	A	9/1995	Bourner et al.
4,081,704	A	3/1978	Vassos et al.	5,469,601	A	11/1995	Jackson
4,090,098	A	5/1978	Kränzler et al.	5,533,581	A	7/1996	Barth et al.
4,166,708	A	9/1979	Lafferty, Sr.	5,563,482	A	10/1996	Shaw et al.
4,229,981	A	10/1980	Macky	5,588,496	A	12/1996	Elger
4,260,916	A	4/1981	Theissig	D378,727	S	4/1997	Kikuchi
D262,489	S	12/1981	House, II	5,697,456	A	12/1997	Radle et al.
4,342,931	A	8/1982	Grossmann et al.	5,704,435	A	1/1998	Meyer et al.
4,348,603	A	9/1982	Huber	D392,530	S *	3/1998	Lui D8/68
4,366,871	A	1/1983	Dieterle et al.	D396,395	S	7/1998	Zurwelle
4,368,556	A	1/1983	Wanner et al.	D396,621	S	8/1998	Zurwelle
4,418,766	A	12/1983	Grossmann	D396,789	S	8/1998	Murray
4,440,238	A	4/1984	Sauerwein et al.	D400,074	S	10/1998	Cooper
4,459,522	A	7/1984	Huber	5,819,594	A	10/1998	Sjovall
4,462,467	A	7/1984	Weingartner	D400,416	S	11/1998	Zurwelle
4,479,555	A	10/1984	Grossman et al.	5,848,655	A	12/1998	Cooper et al.
4,487,270	A	12/1984	Huber	D406,740	S	3/1999	Zurwelle
4,493,223	A	1/1985	Kishi et al.	D414,093	S	9/1999	Zurwelle
4,523,115	A	6/1985	Cuneo	5,954,144	A	9/1999	Thames
D280,797	S	10/1985	Sakamoto et al.	5,984,020	A	11/1999	Meyer et al.
D280,883	S	10/1985	Sakamoto et al.	5,992,257	A	11/1999	Nemetz et al.
4,574,471	A	3/1986	Dibbern, Jr. et al.	D421,883	S *	3/2000	Watson et al. D8/68
4,581,499	A	4/1986	Cousins	D428,320	S *	7/2000	Ohi et al. D8/68
4,588,910	A	5/1986	Bausch	6,102,632	A	8/2000	Potter et al.
4,677,362	A	6/1987	House, II et al.	6,161,256	A	12/2000	Quiring et al.
4,682,066	A	7/1987	Abbratozzato et al.	D436,819	S	1/2001	Liu
4,682,918	A	7/1987	Palm	D437,760	S	2/2001	Izumisawa
4,710,071	A	12/1987	Koehler et al.	6,193,125	B1	2/2001	Grover
D295,141	S	4/1988	Hoshino et al.	6,308,378	B1 *	10/2001	Mooty et al. 310/50
4,736,742	A	4/1988	Alexson et al.	6,321,622	B1	11/2001	Tsuge et al.
D296,072	S	6/1988	Mochida	6,334,743	B1	1/2002	Liao
4,751,452	A	6/1988	Kilmer et al.	6,364,580	B1	4/2002	Dils et al.
4,776,406	A	10/1988	Wanner	D460,907	S *	7/2002	Geis D8/68
4,791,833	A	12/1988	Sakai et al.	D496,843	S *	10/2004	Sugawara et al. D8/68
4,793,054	A	12/1988	Abbratozzato et al.	D506,914	S *	7/2005	Okuda D8/68
4,820,090	A	4/1989	Chen	6,979,155	B2	12/2005	Dils et al.
4,823,885	A	4/1989	Okumura	D515,381	S *	2/2006	Ng D8/68
4,847,451	A	7/1989	Nagata	7,063,201	B2	6/2006	Nakamura et al.
D304,287	S	10/1989	Zurwelle	D548,557	S *	8/2007	Waldron D8/68
4,892,013	A	1/1990	Satoh	2002/0110431	A1 *	8/2002	Dils et al. 408/16
D307,279	S	4/1990	Vincent	2005/0016333	A1	1/2005	Compton
4,958,840	A	9/1990	Palm	2006/0104735	A1	5/2006	Zeiler et al.
4,968,191	A	11/1990	Palm	2006/0119318	A1 *	6/2006	Serdynski et al. 320/114
4,974,475	A	12/1990	Lord et al.				
4,978,877	A	12/1990	Quirijnen				
D315,282	S	3/1991	Schmidt et al.				
4,998,589	A	3/1991	Wiesendanger				
D316,021	S	4/1991	Bunyea				
5,011,341	A	4/1991	DeGroff				
5,019,023	A	5/1991	Kurosawa				
D319,763	S	9/1991	Reiferscheid				
5,049,012	A	9/1991	Cavedo				
5,055,417	A	10/1991	Akcasu				
D323,961	S	2/1992	Fushiya et al.				
5,089,729	A	2/1992	Moore, Jr.				
D325,861	S	5/1992	Saito et al.				
D328,411	S	8/1992	Cavedo				
5,169,225	A	12/1992	Palm				
5,207,697	A	5/1993	Carusillo et al.				
D337,710	S	7/1993	Lui et al.				

FOREIGN PATENT DOCUMENTS

DE	3235544	A1	3/1984
DE	3234571	A1	1/1985
DE	3525208	A1	1/1986
DE	3731079		3/1989
DE	8912224	U	12/1990
DE	4116343	A1	11/1992
DE	4441258	A1	5/1996
DE	29918950	U	1/2000
EP	0321594	A1	6/1989
EP	1125698	A2	8/2001
FR	2441454		6/1980
GB	2041271	S *	3/1994
GB	2104051	S *	2/2001
GB	3010404		1/2003

JP 61288909 A 12/1986

OTHER PUBLICATIONS

Makita, Cordless Power Tool Accessories, 1235F—12V (3.0Ah) Ni-MH Battery with L.E.D. Light, http://www.makita.com/Accessories_Item_Vies.asp?Id=85, webpage visted Feb. 25, 2003.

Makita, Cordless Power Tool Accessories, 1235F—12V (3.0Ah) Ni-MHBattery with L.E.D. Light, http://www.makita.com/Accessories_Image_View.asp?Id=85, webpage visited Feb. 25, 2003.

Makita, ISO 9002 Certified, 1997 Pocket Catalog, 999CAT2, PC-597-150M, MA-0217-97.

Milwaukee Electric Tool. ISO 9001 Certified Catalog 1997, CAT-1997/3-97/DLZ.

Hitachi, DV18DV 18 Volt ½" Cordless Hammer Drill, publicly available before Jan. 6, 2006, 1 page.

Hitachi Power Tools, ¾" Driver Drill with Case FDS10DVA, publicly available before Jan. 6, 2006, 3 pages.

* cited by examiner

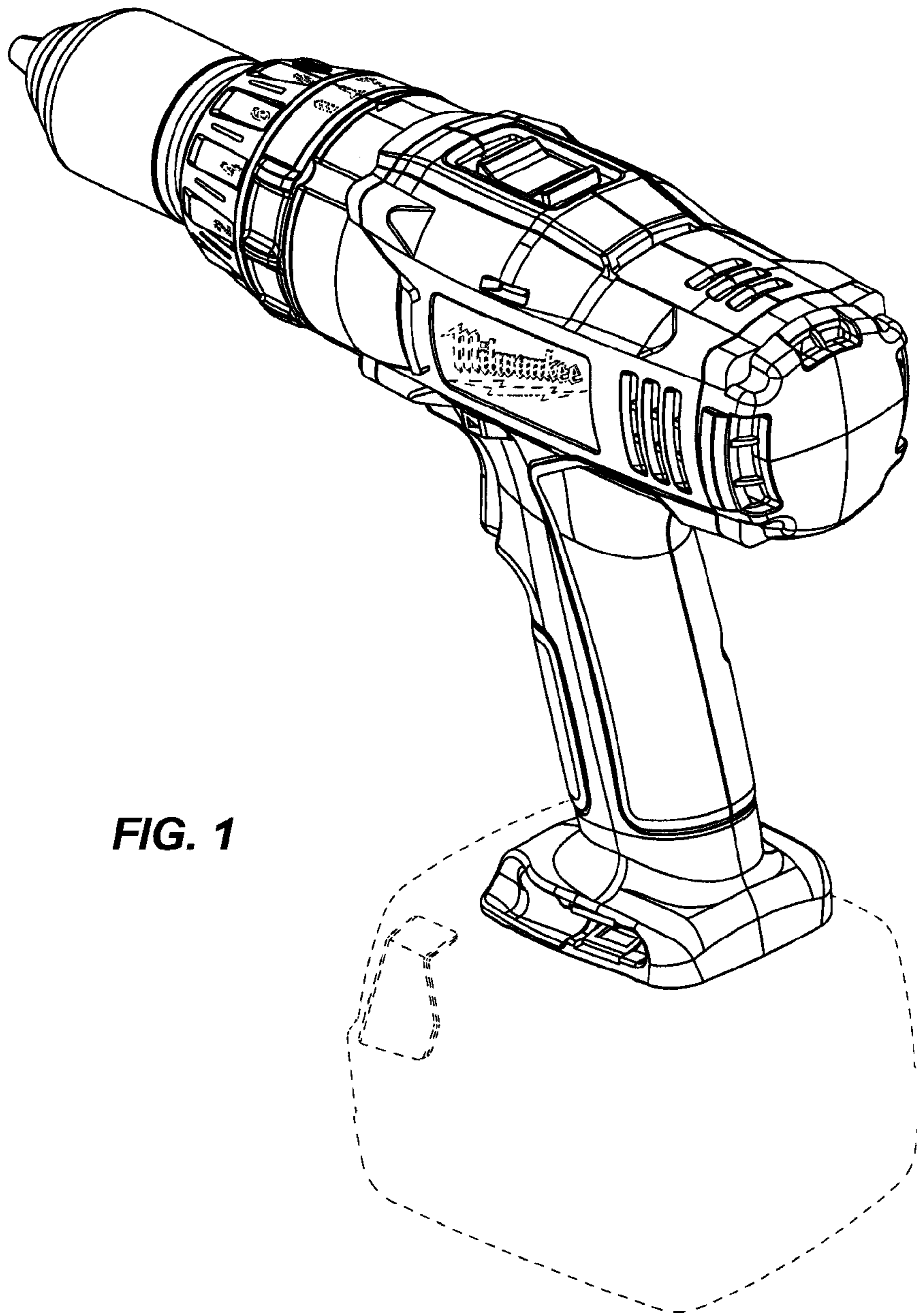


FIG. 1

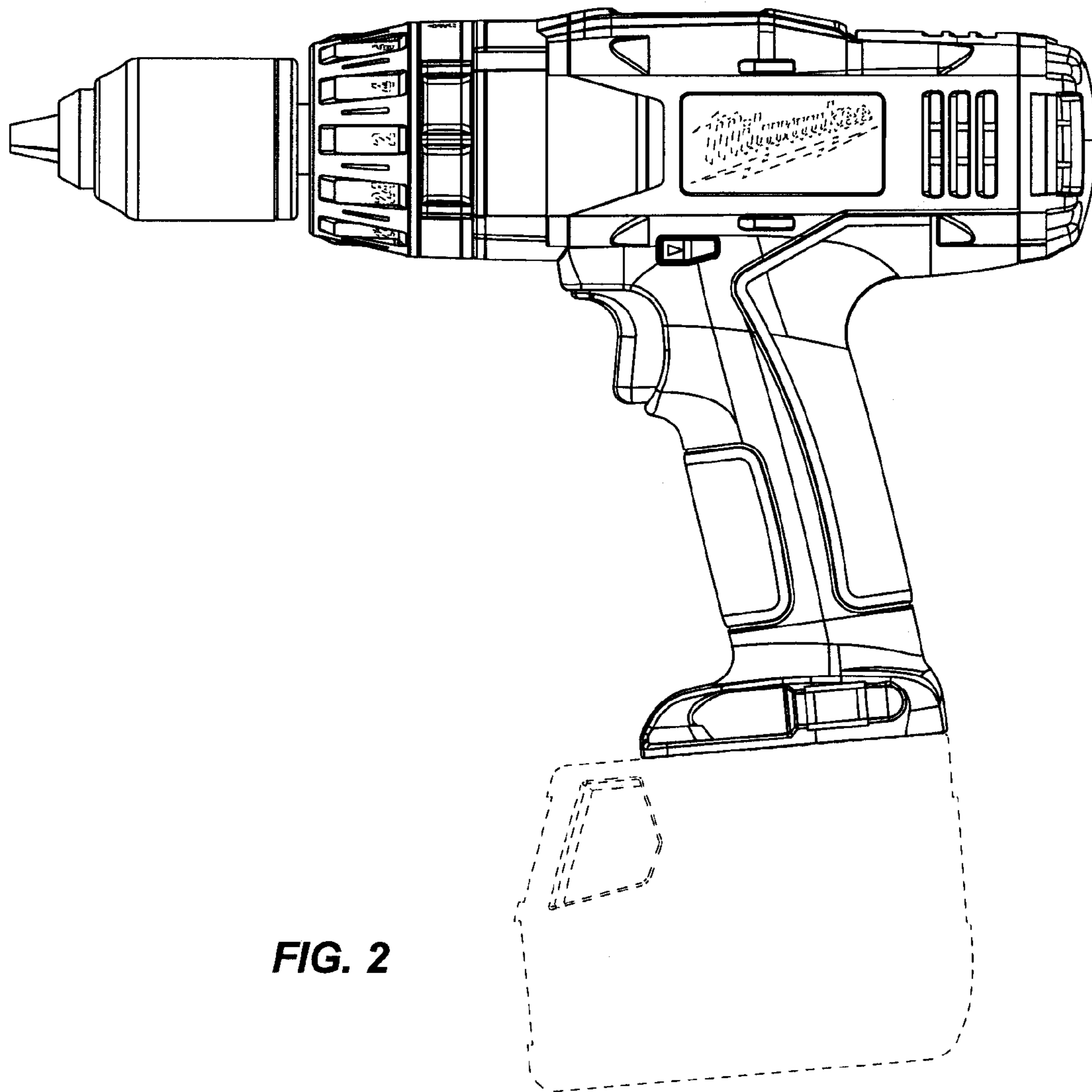


FIG. 2

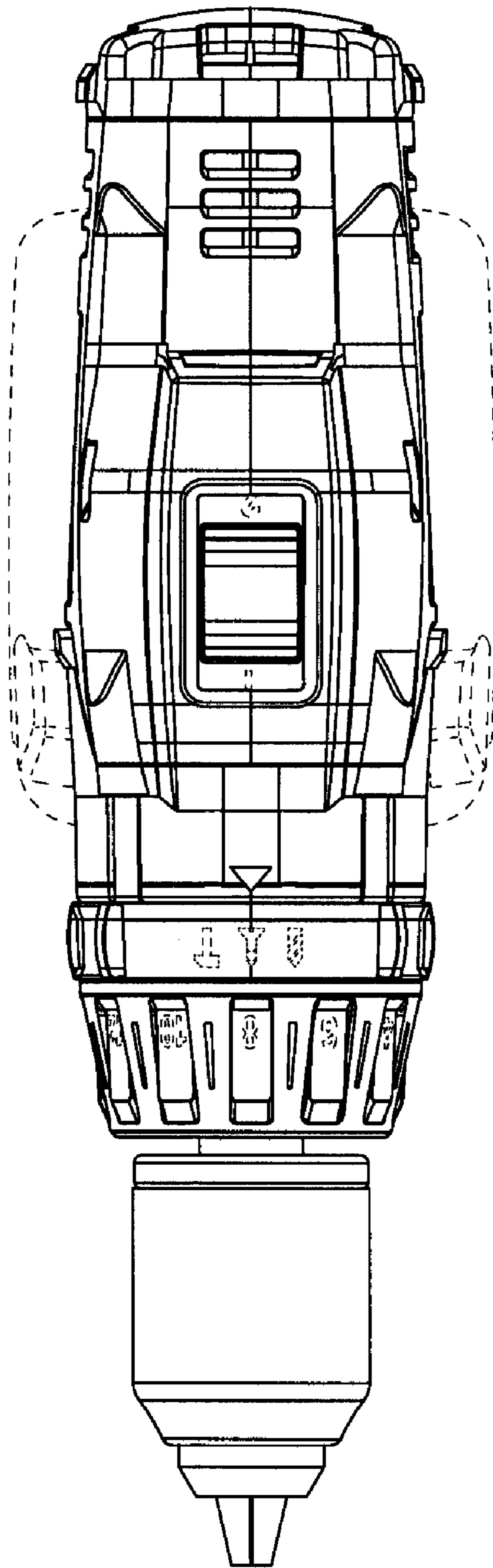


FIG. 3

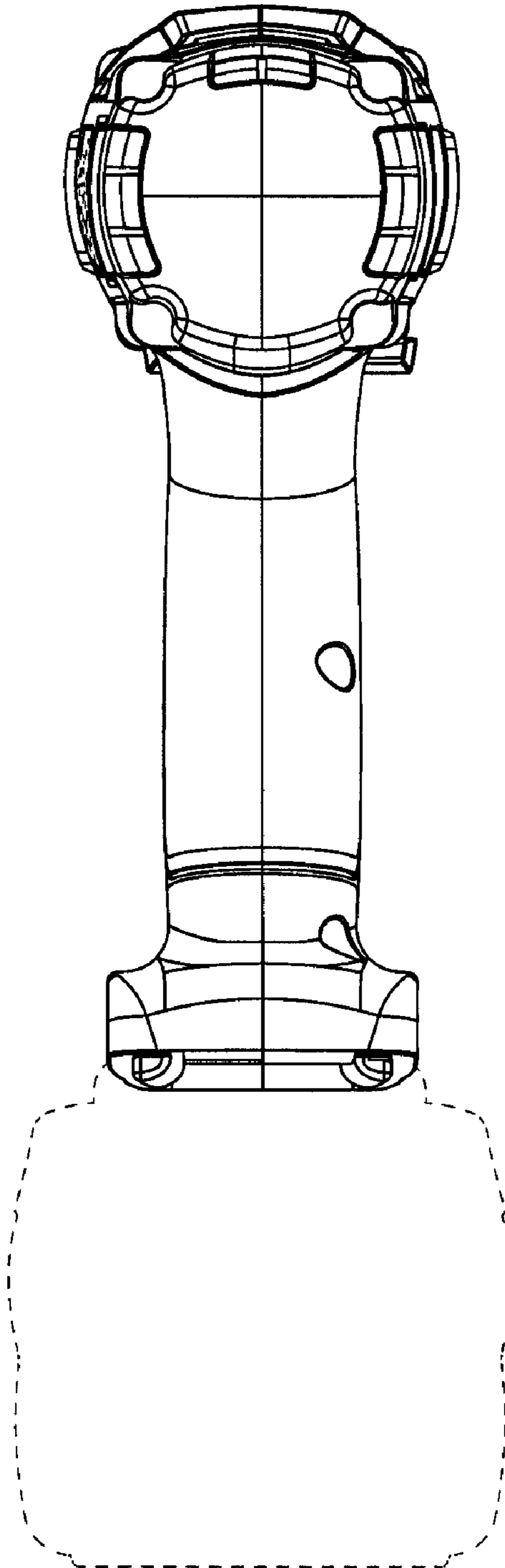


FIG. 4