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

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(54) **PORTABLE ELECTRIC DRIVER**

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(73) Assignee: **Makita Corporation**, Anjo-shi (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **08-03**

(52) **U.S. Cl.** **D8/68; D8/61**

(58) **Field of Classification Search** D8/61,
D8/67, 68; 81/57.4, 489; 173/48, 109, 170,
173/178, 217; 227/114, 120; 408/67, 117,
408/124, 125; 362/119; 16/436; 475/149

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D519,808 S 5/2006 Otsuka et al.
D520,834 S * 5/2006 Furuta et al. D8/68
D525,099 S * 7/2006 Nagasaka et al. D8/68
D606,376 S * 12/2009 Okuda et al. D8/68
7,896,097 B2 * 3/2011 Teng 173/48
8,075,155 B2 * 12/2011 Watanabe et al. 362/119
8,113,297 B2 * 2/2012 Sakakibara et al. 173/170

(Continued)

FOREIGN PATENT DOCUMENTS

JP 2010042465 A * 2/2010

(Continued)

OTHER PUBLICATIONS

Makita Tools, Makita 18V LXT Brushless 3-Speed Impact Driver (LXDT01), Product Flyer / Brochure May 3, 2012 [online].

[Retrieved Aug. 24, 2012] Retrieved from Internet: <URL: <http://www.makita.com/en-us/Modules/Tools/ToolDetails.aspx?ID=349756>>.*

(Continued)

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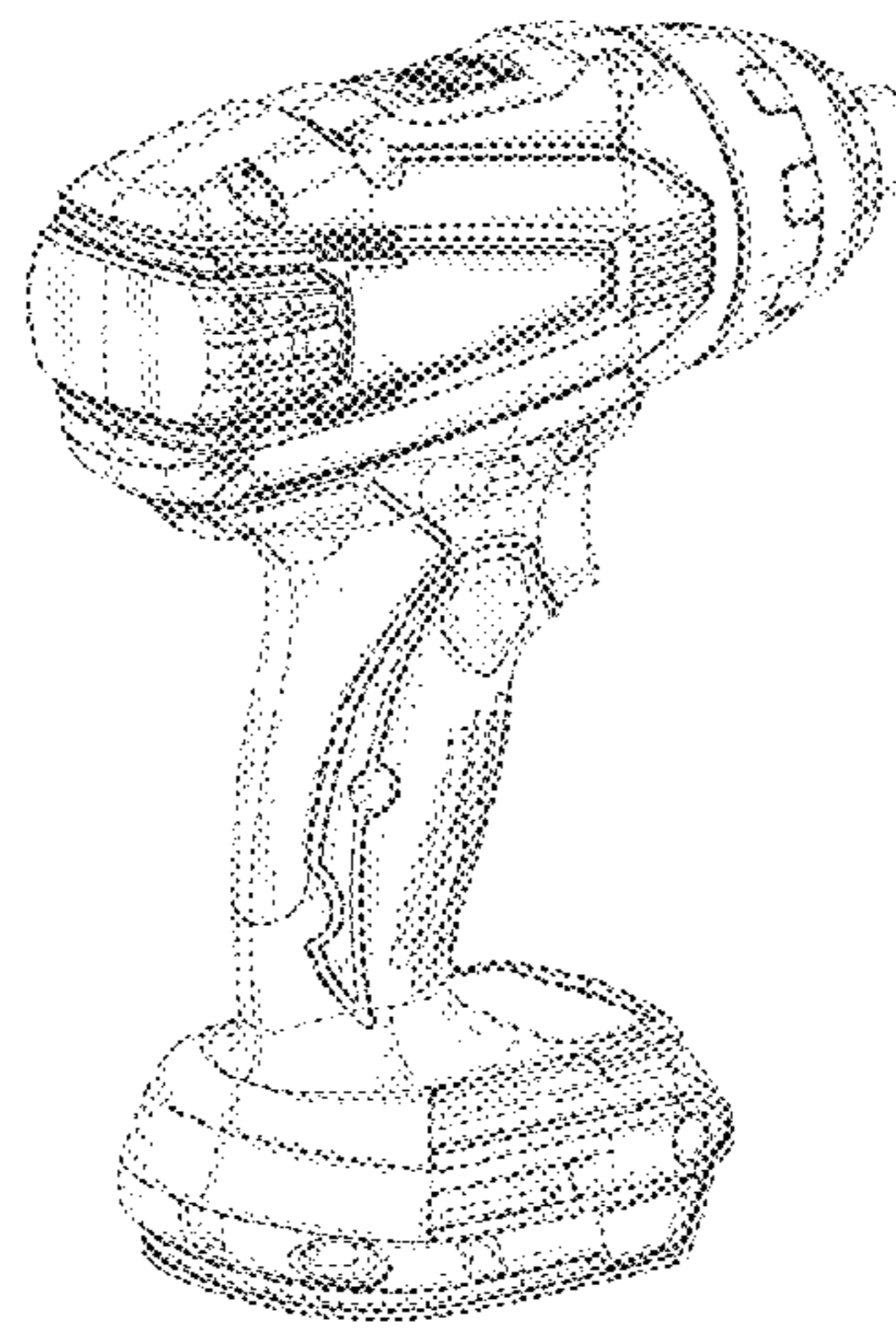
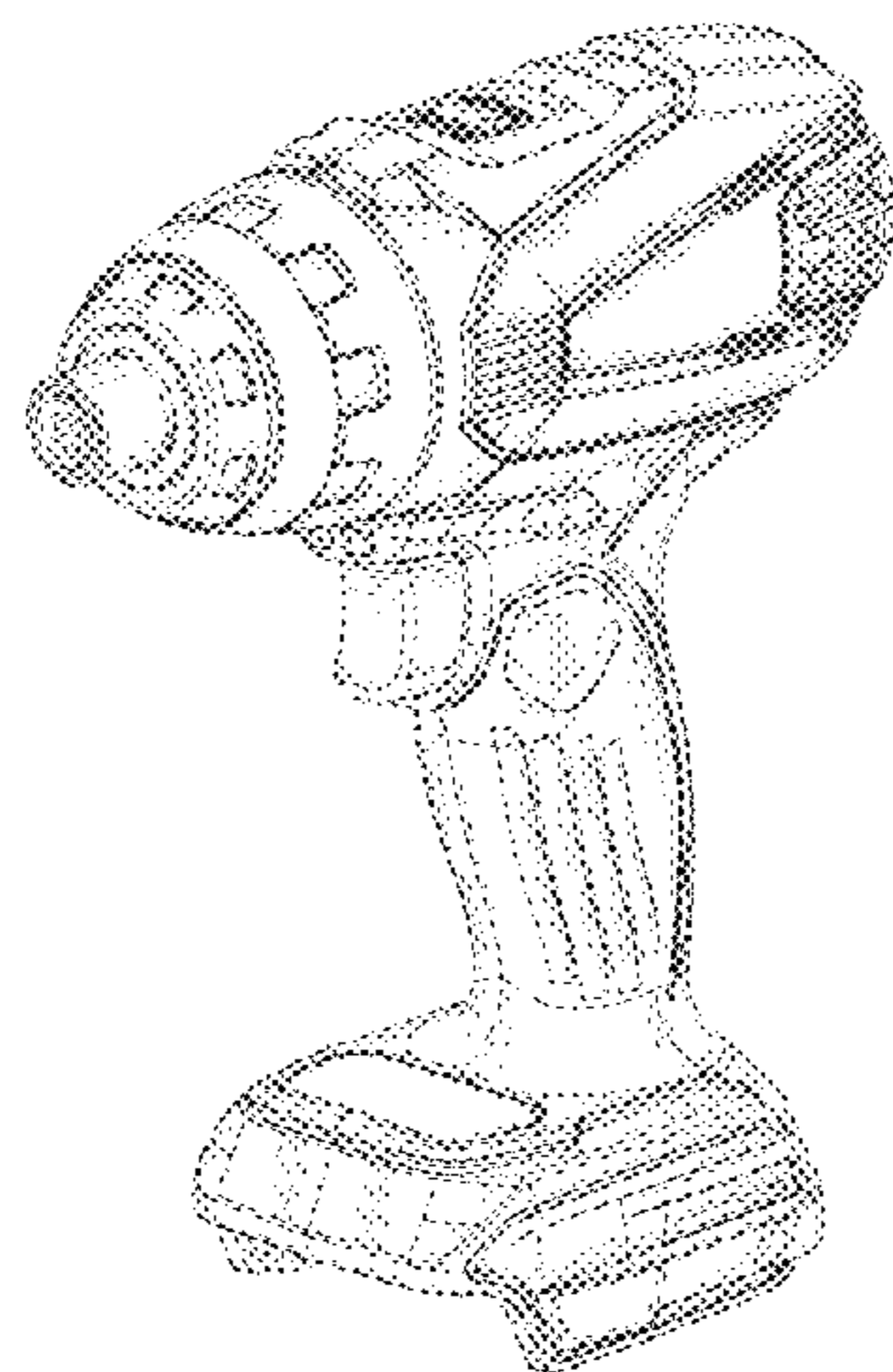
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a portable electric driver in accordance with our new design;
FIG. 2 is a rear perspective view of the portable electric driver in accordance with our new design;
FIG. 3 is a front elevational view of the portable electric driver in accordance with our new design;
FIG. 4 is a rear elevational view of the portable electric driver in accordance with our new design;
FIG. 5 is a top plan view of the portable electric driver in accordance with our new design;
FIG. 6 is a bottom plan view of the portable electric driver in accordance with our new design;
FIG. 7 is a right side elevational view of the portable electric driver in accordance with our new design;
FIG. 8 is a left side elevational view of the portable electric driver in accordance with our new design; and,
FIG. 9 is a front perspective view of the portable electric driver in accordance with our new design illustrating a state in which a battery is attached to the portable electric driver.
The broken line showing of environment in FIGS. 1-6, 8 and 9 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



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U.S. PATENT DOCUMENTS

2005/0121209 A1* 6/2005 Shimizu et al. 173/217
2007/0056760 A1* 3/2007 Yoshimizu et al. 173/217
2009/0295313 A1* 12/2009 Suzuki et al. 318/139
2010/0031781 A1* 2/2010 Ito et al. 81/57.4
2011/0139479 A1* 6/2011 Nagasaka et al. 173/217
2012/0043102 A1* 2/2012 Okuda 173/217
2012/0061117 A1* 3/2012 Nagasaka et al. 173/217

FOREIGN PATENT DOCUMENTS

JP 2011101919 A * 5/2011
JP 2011131377 A * 7/2011

JP 2011140110 A * 7/2011
JP 2012040659 A * 3/2012
WO WO 2009034880 A1 * 10/2010

OTHER PUBLICATIONS

Makita Tools, Makita Cordless 4 Mode Impact Driver (BTP130), Product Flyer / Brochure Jun. 22, 2010 [online]. [Retrieved Aug. 24, 2012] Retrieved from Internet: <URL: <http://www.makita.biz/product/category/cordless/btp130/btp130.html>>.*

* cited by examiner

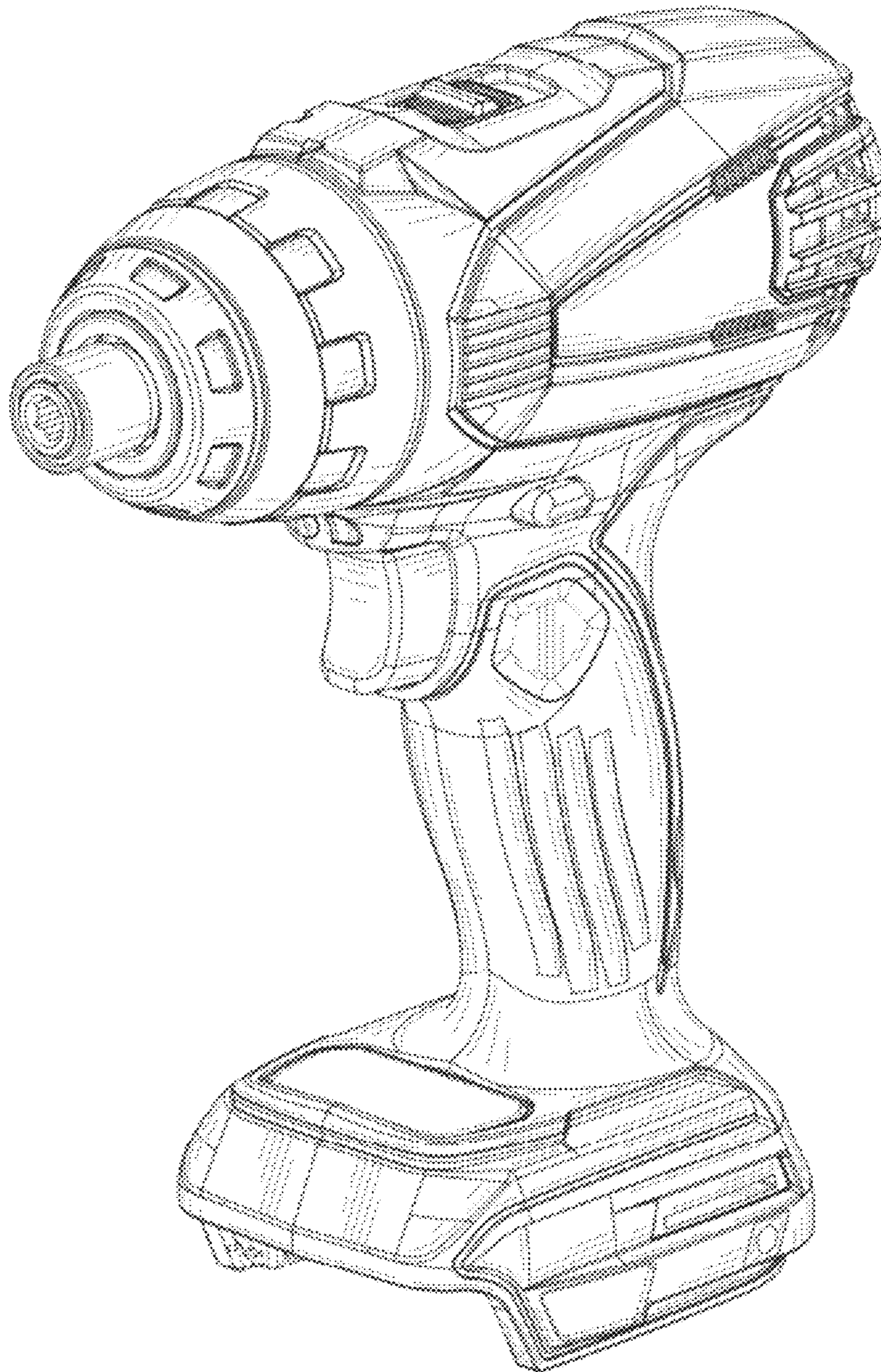


FIG. 1

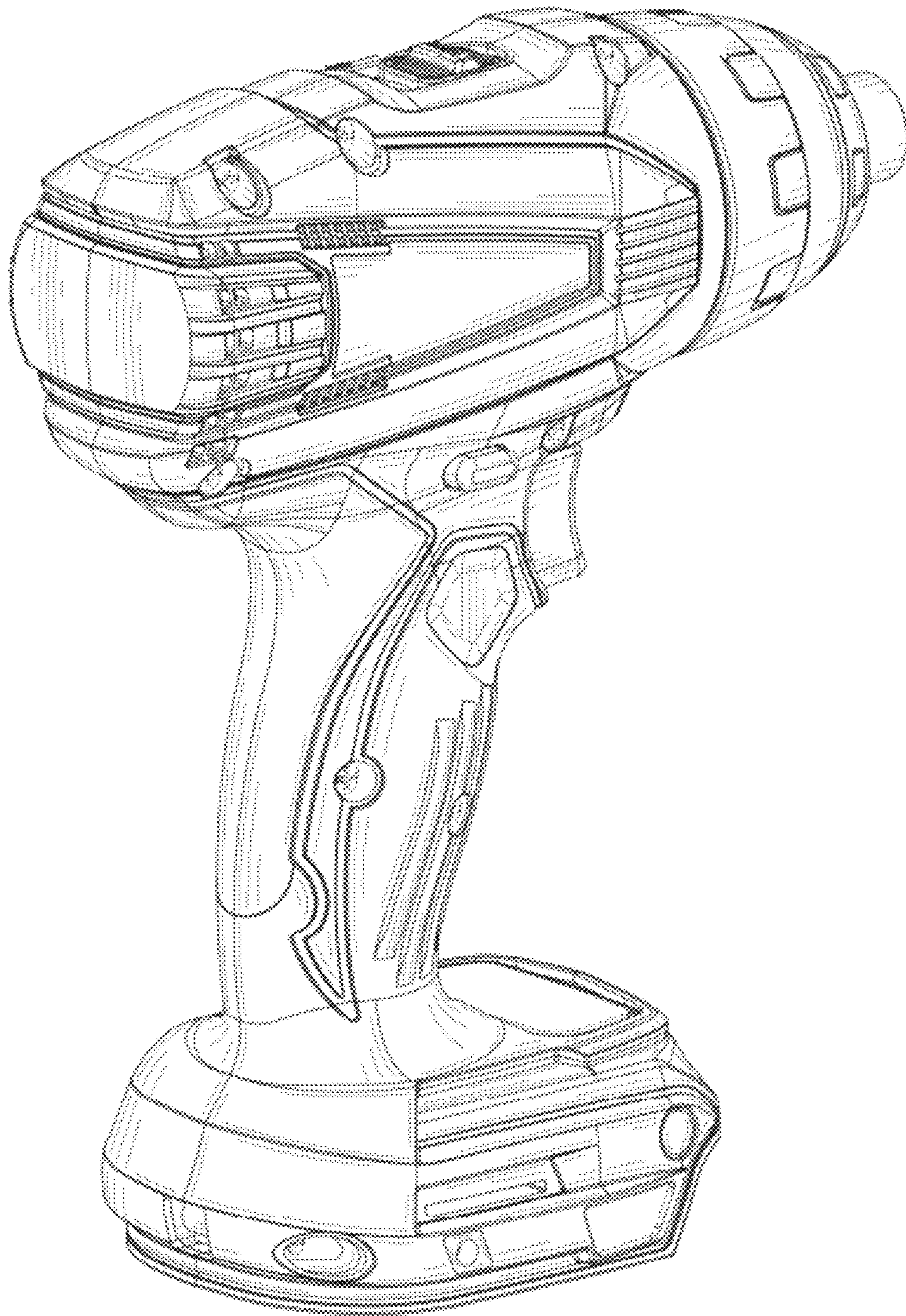


FIG. 2

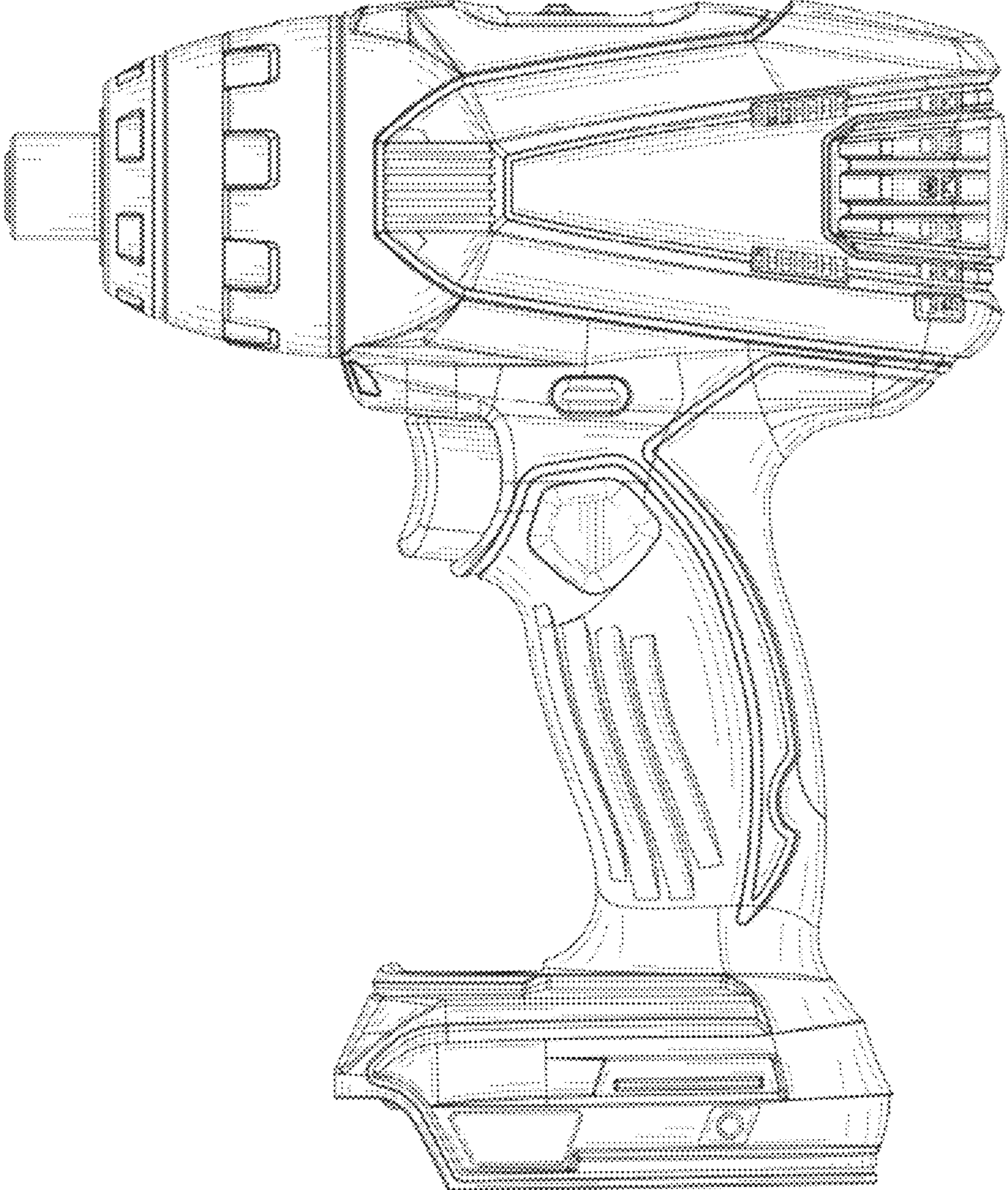


FIG. 3

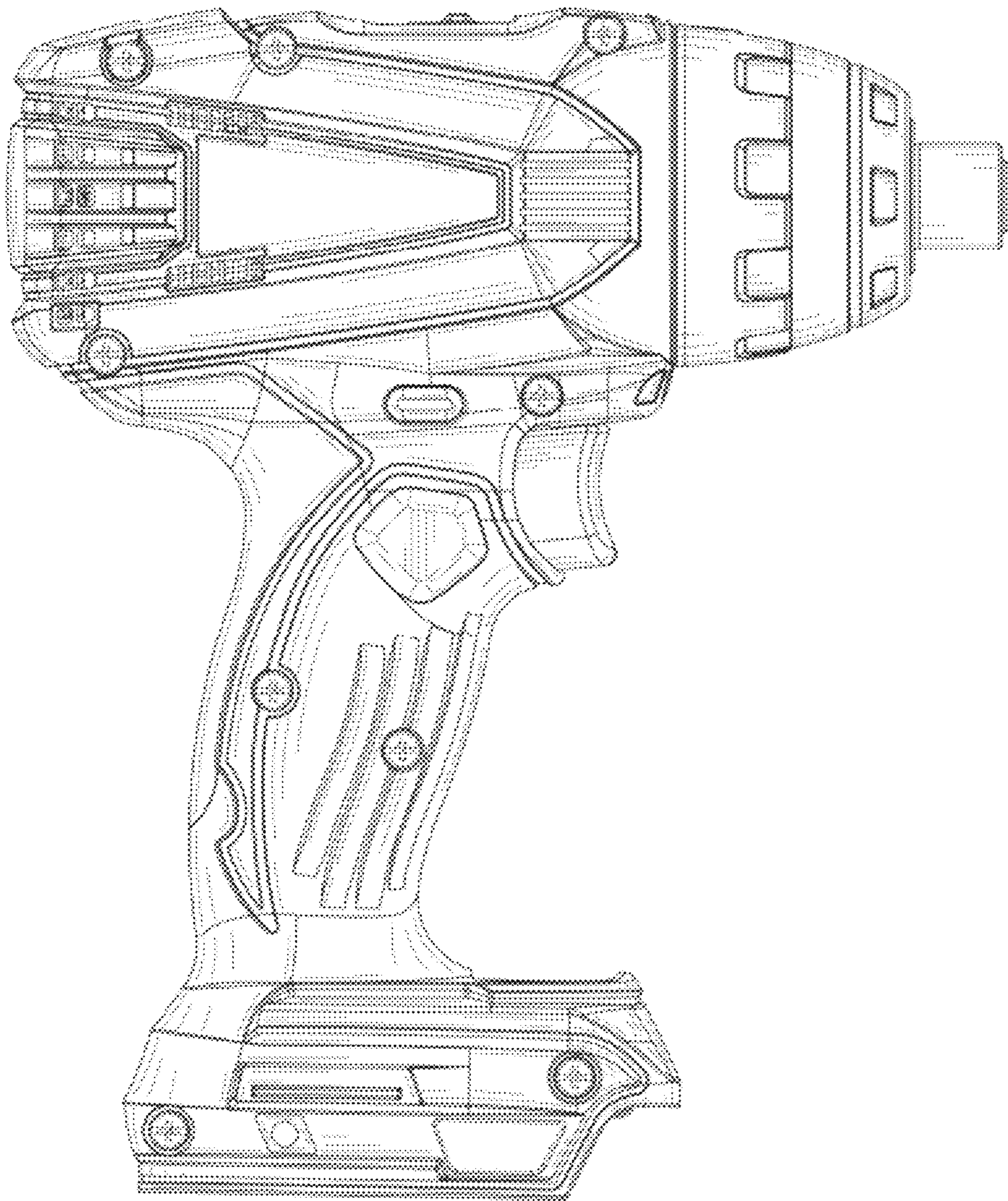


FIG. 4

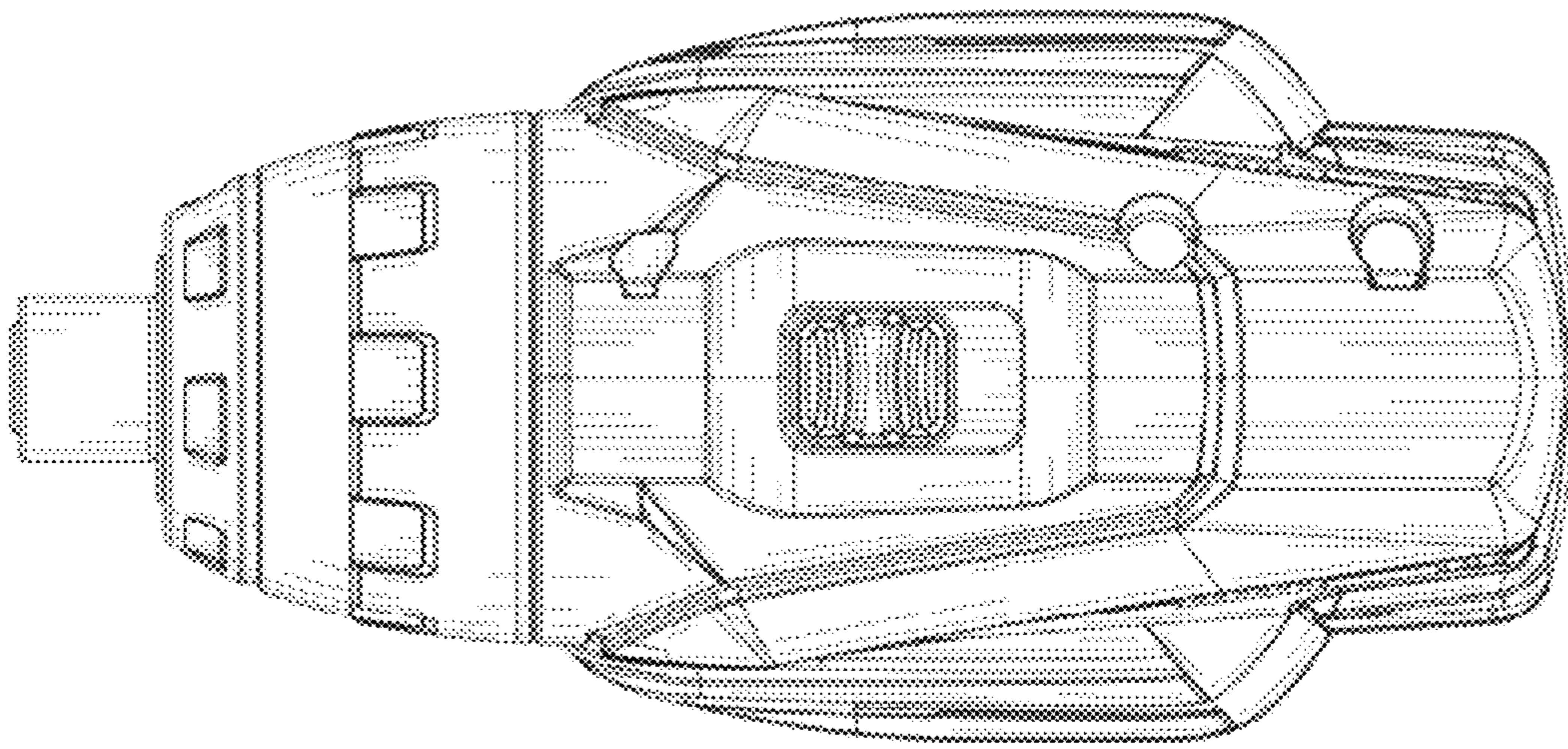


FIG. 5

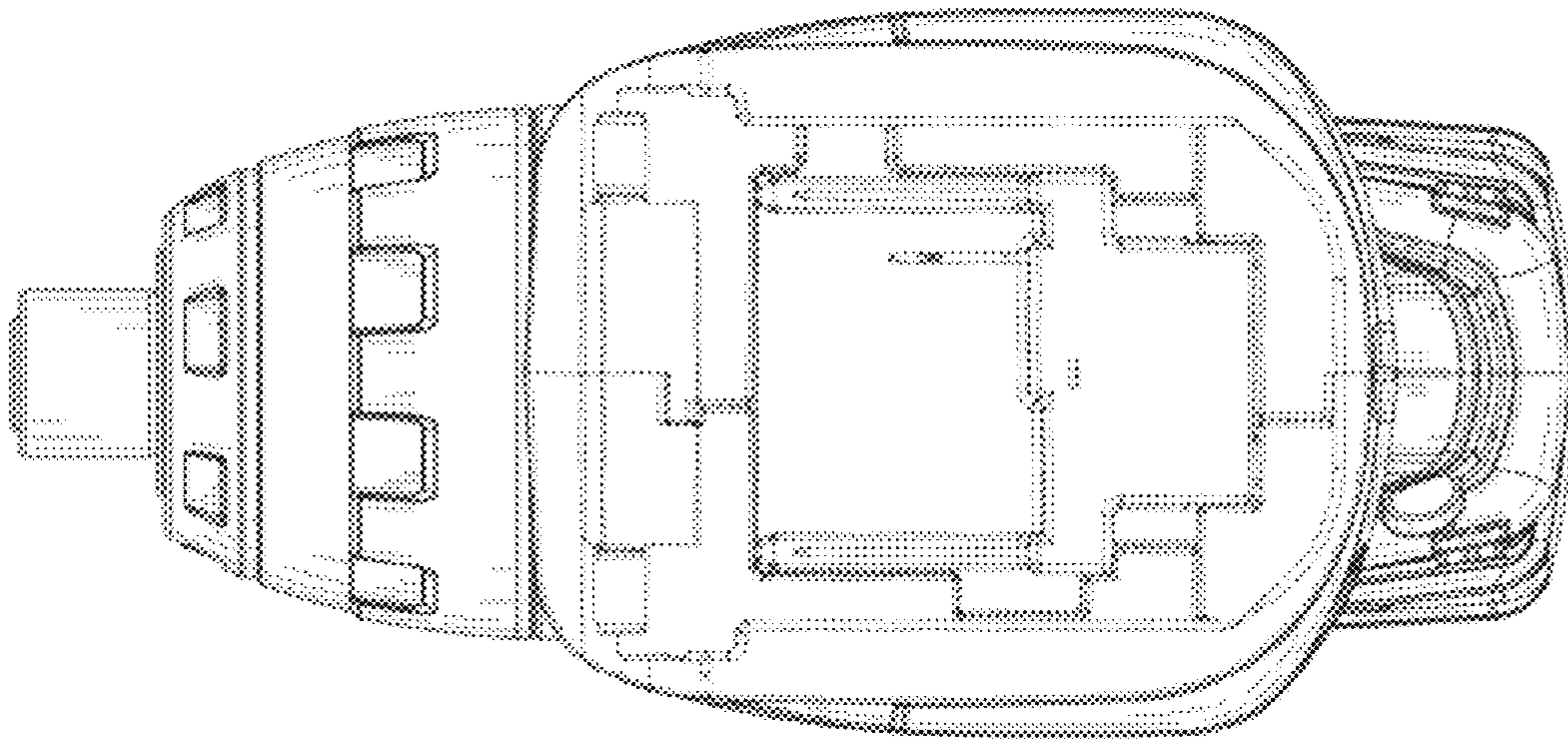


FIG. 6

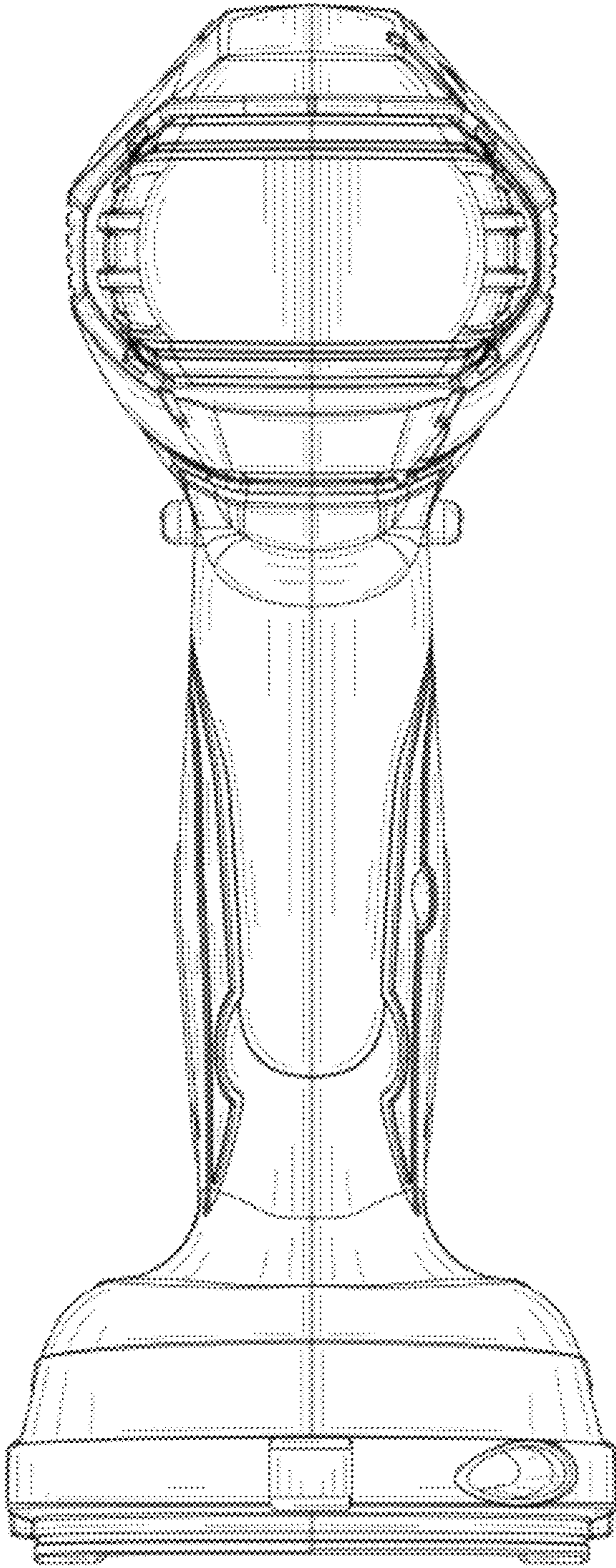


FIG. 7

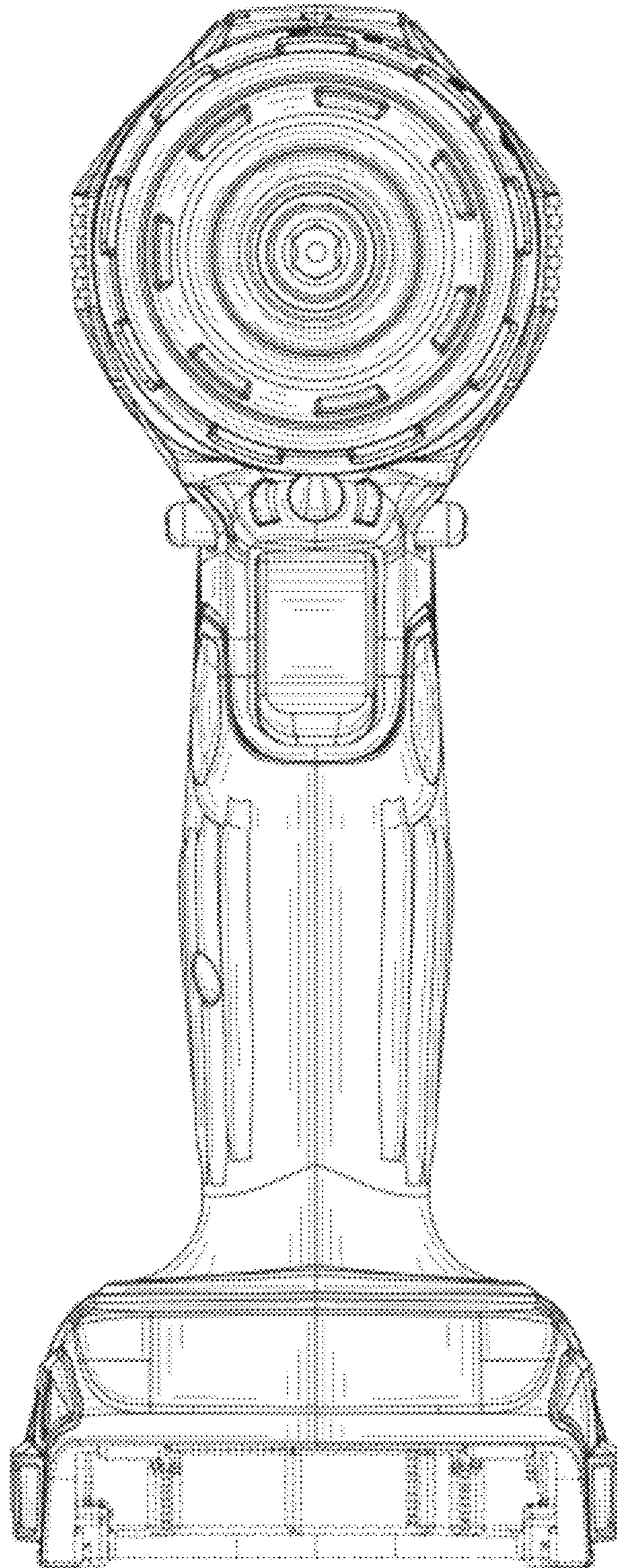


FIG. 8

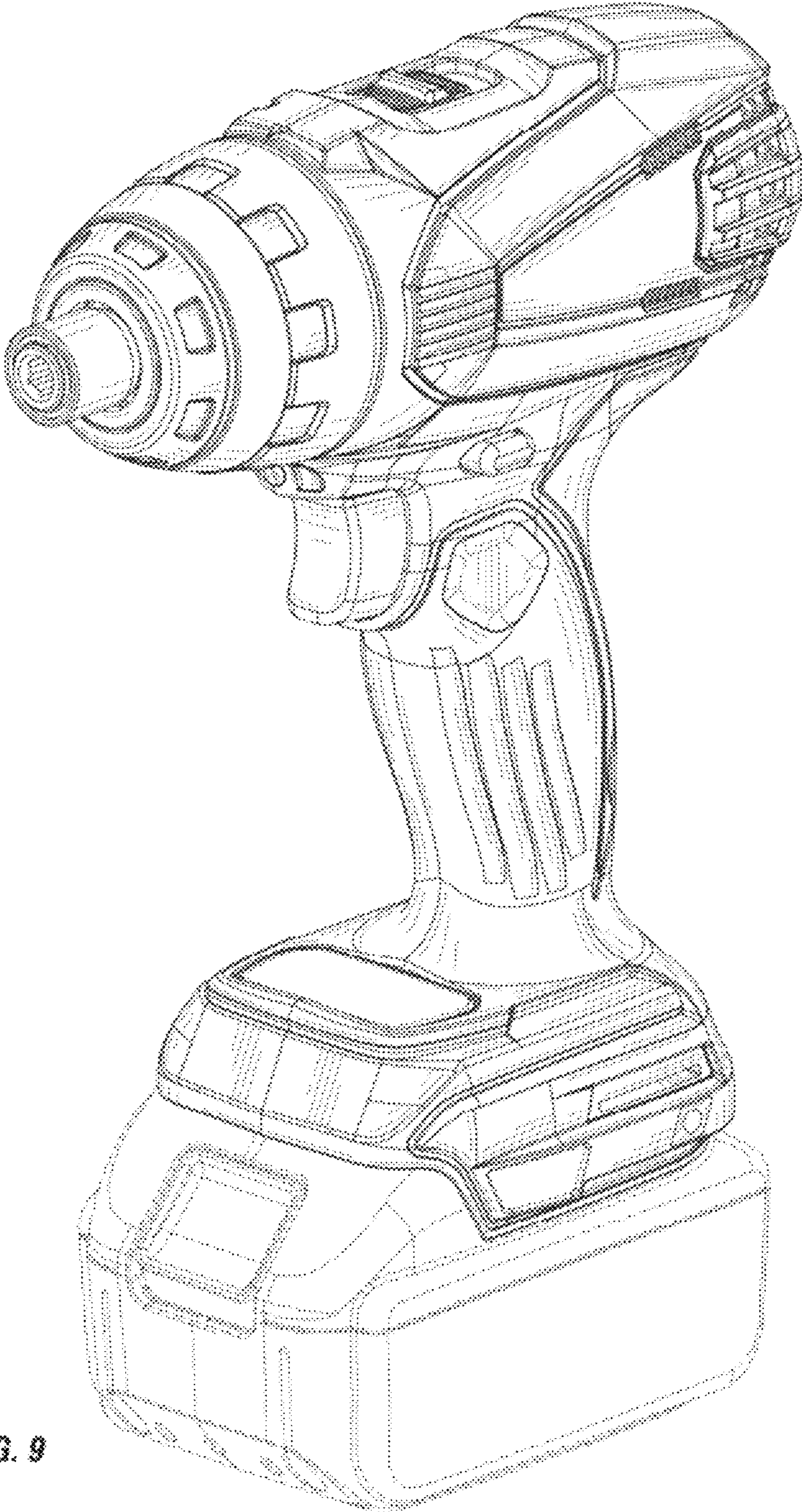


FIG. 9