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

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(54) **DC ANGLE GRINDER**

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

(21) Appl. No.: **29/598,126**

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(51) **LOC (11) Cl.** ..... **08-03**

(52) **U.S. Cl.**  
USPC ..... **D8/62**

(58) **Field of Classification Search**  
USPC .... D8/69, 68, 67, 66, 64, 61, 70; 83/698.41,  
83/747, 166.3, 374, 373, 375, 376, 391,  
83/377, 390, 388, 389; 125/13.01;  
144/218; D21/532  
CPC ..... B24B 23/028; B24B 47/12; B24B 7/186;  
B25F 5/001; B25F 5/02  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D378,183 S *	2/1997	Dognini	.....	D8/62
D479,969 S *	9/2003	Robson	.....	D8/62
D540,638 S *	4/2007	Concari	.....	D8/62
D544,324 S *	6/2007	Waldron	.....	D8/62

D544,325 S *	6/2007	Wright	.....	D8/62
D558,016 S *	12/2007	Aglassinger	.....	D8/62
D567,610 S *	4/2008	Wright	.....	D8/62
D637,057 S *	5/2011	Schomisch	.....	D8/62
D685,240 S *	7/2013	Waldron	.....	D8/62
D685,241 S *	7/2013	Waldron	.....	D8/62
D707,516 S *	6/2014	Aglassinger	.....	D8/62
D707,517 S *	6/2014	Aglassinger	.....	D8/62
D708,031 S *	7/2014	Aglassinger	.....	D8/62
D710,170 S *	8/2014	Aglassinger	.....	D8/62
D710,171 S *	8/2014	Aglassinger	.....	D8/62
D715,616 S *	10/2014	Aglassinger	.....	D8/62
D746,118 S *	12/2015	Xu	.....	D8/62

\* cited by examiner

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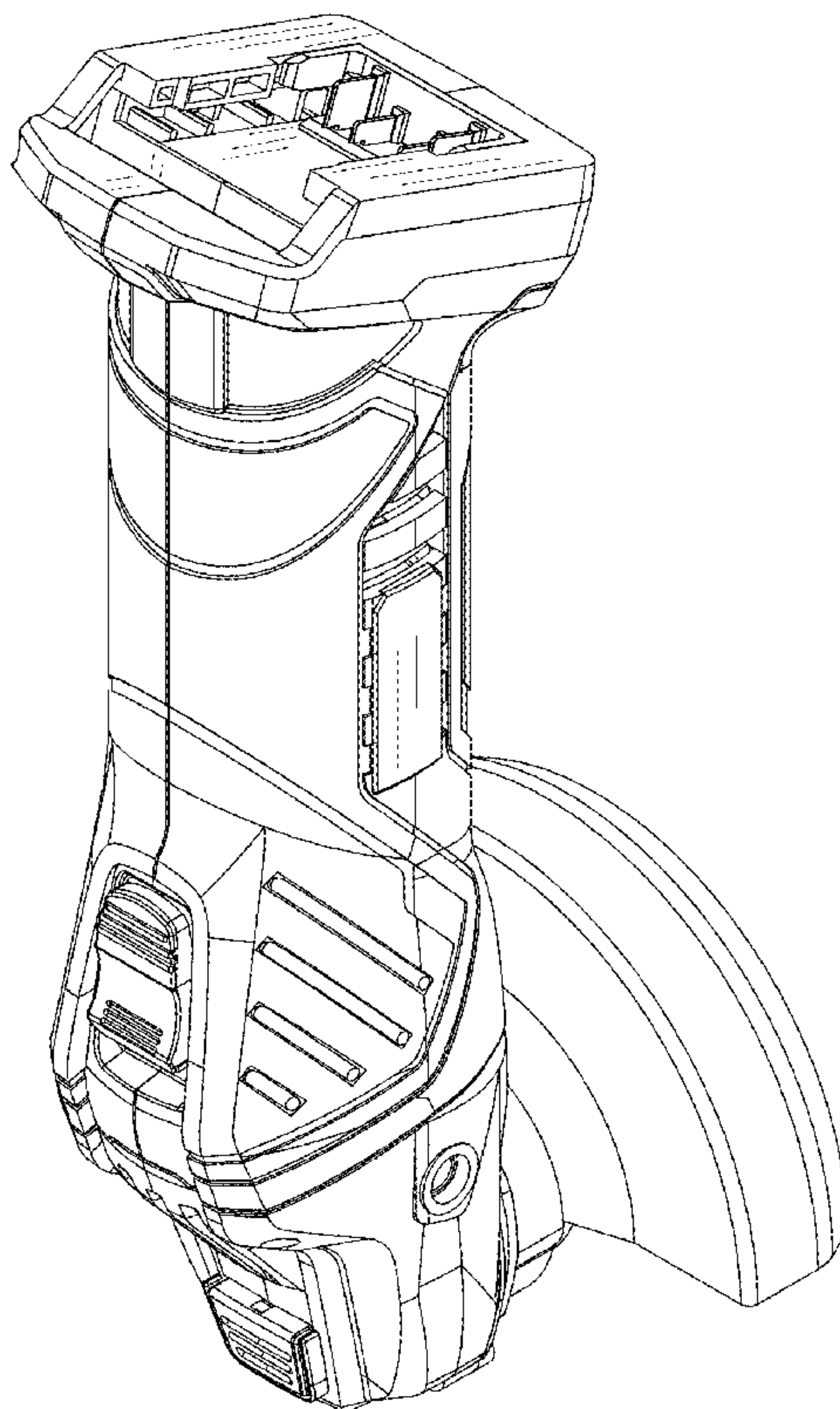
(57) **CLAIM**

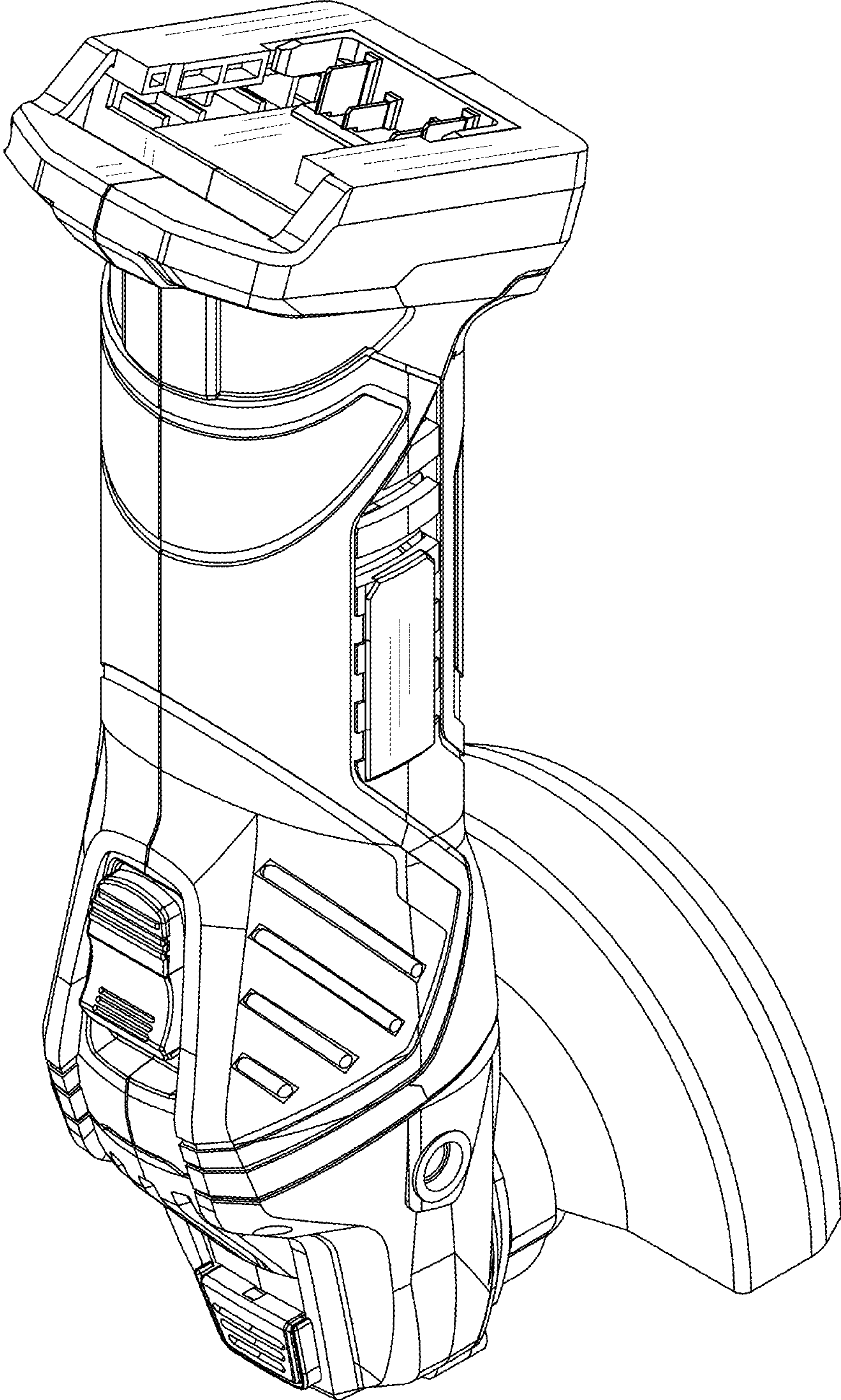
The ornamental design for a DC angle grinder, as shown and described.

**DESCRIPTION**

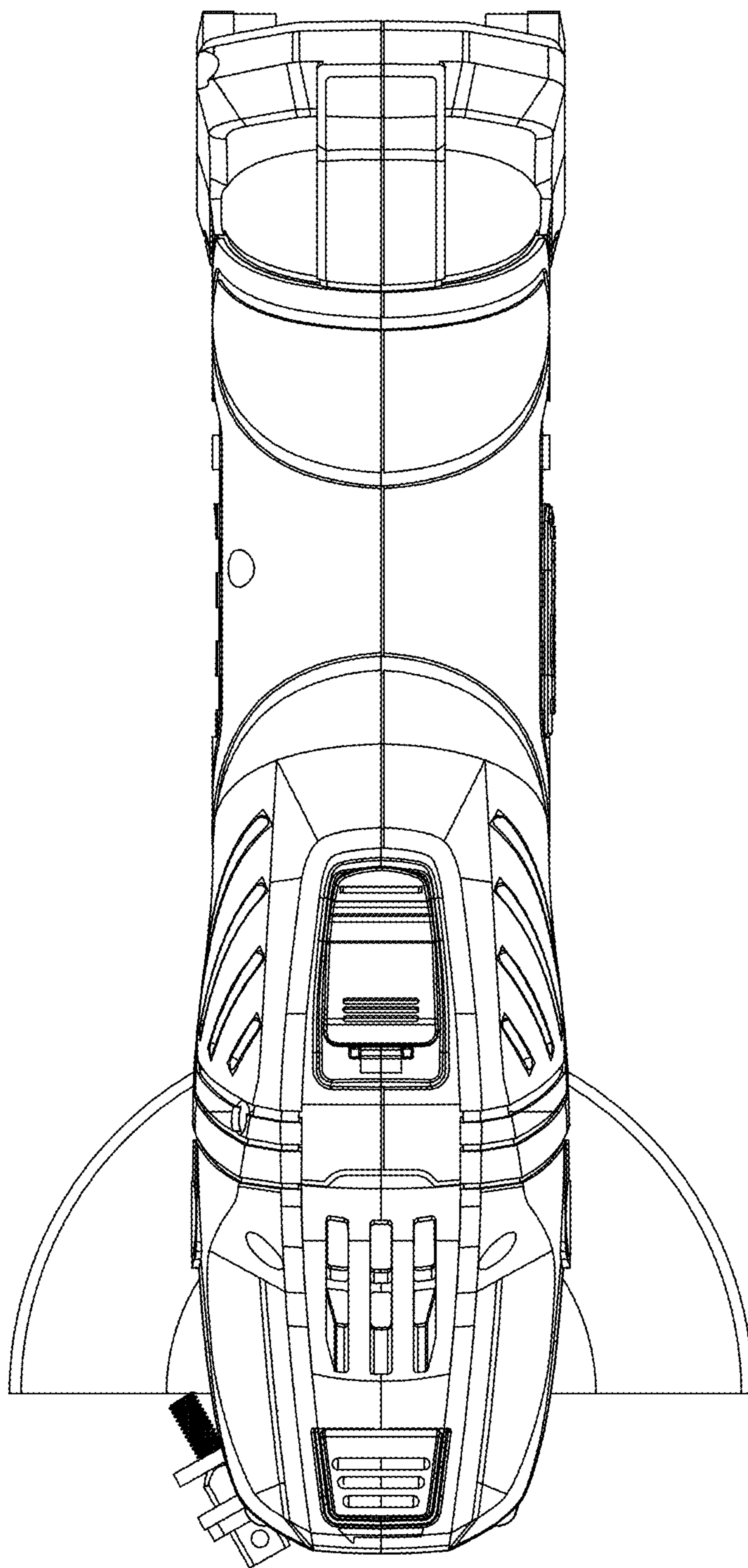
FIG. 1 is a top perspective view of the DC angle grinder according to my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**



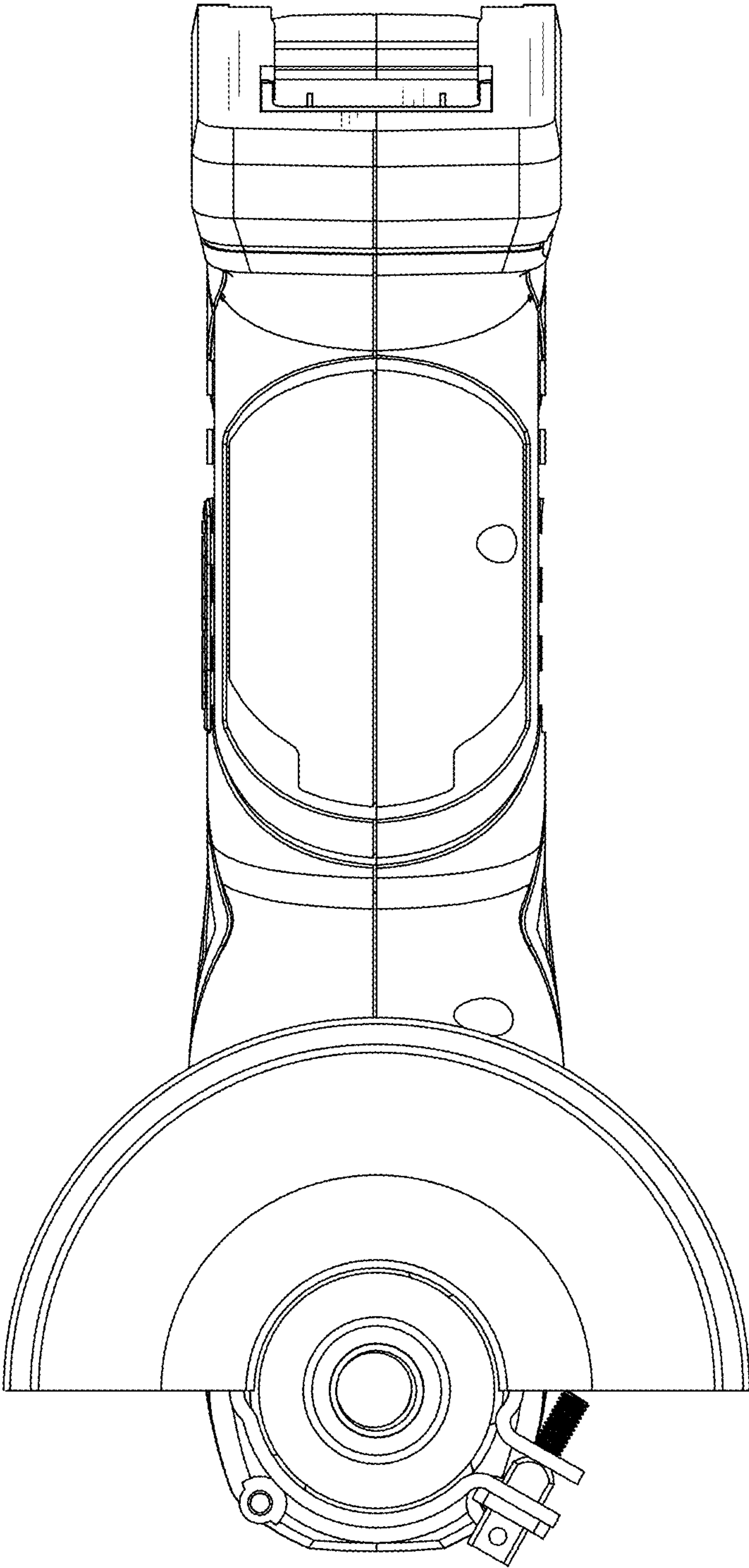


**Fig. 1**

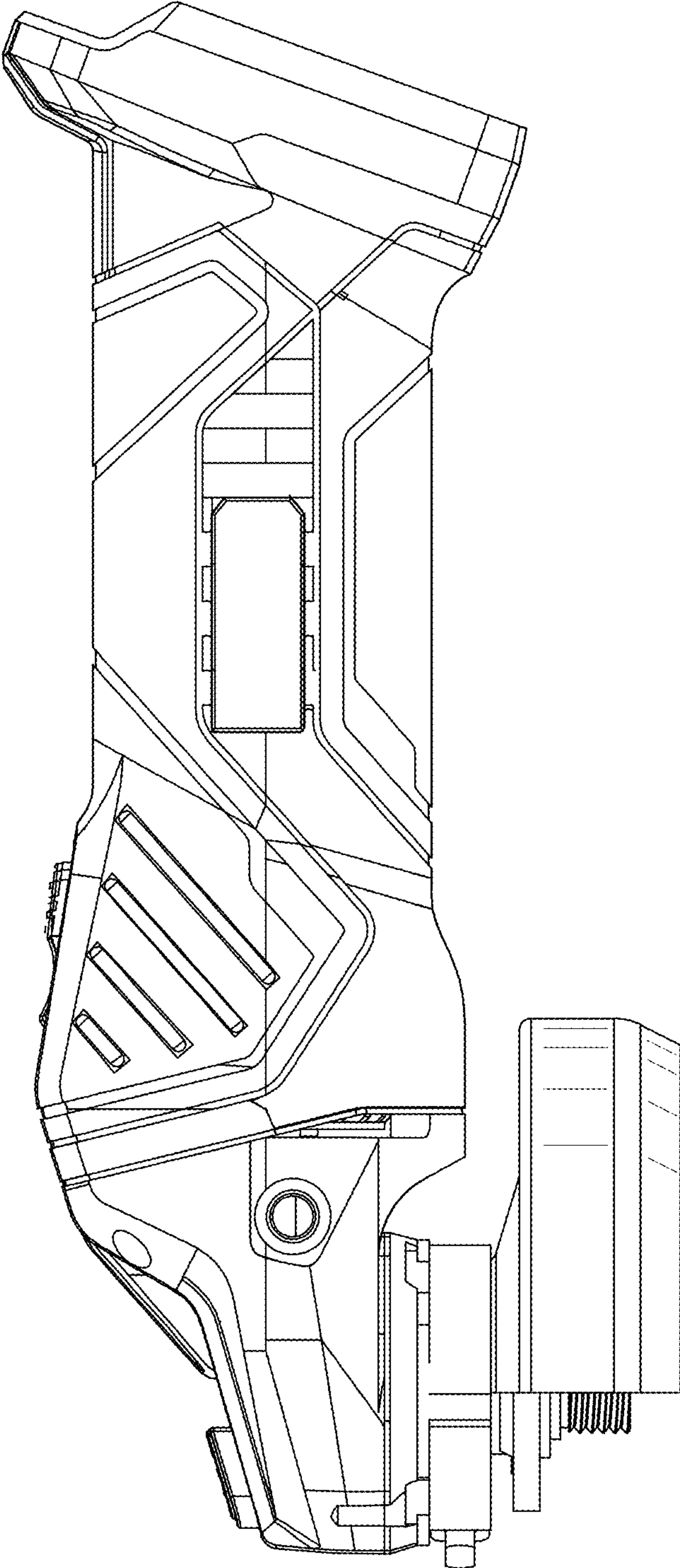


**Fig. 2**

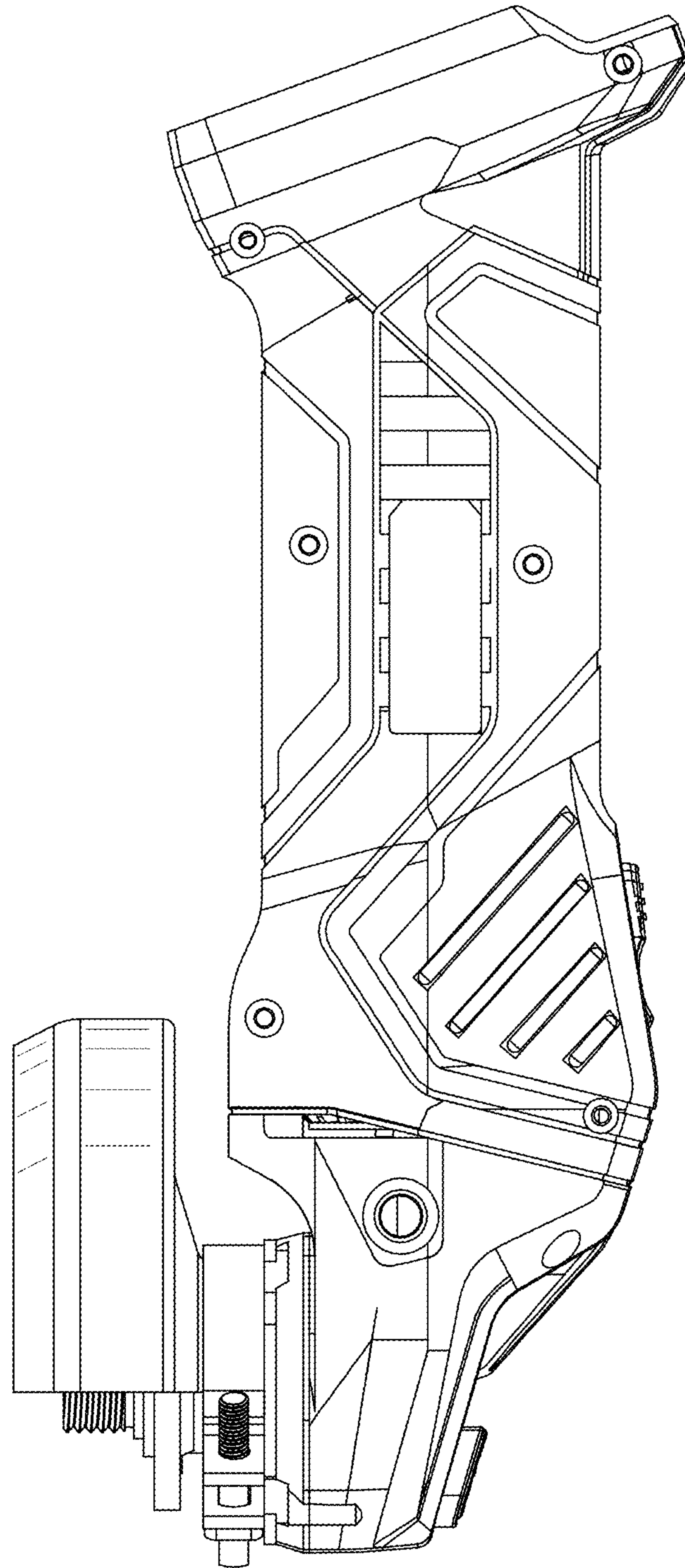




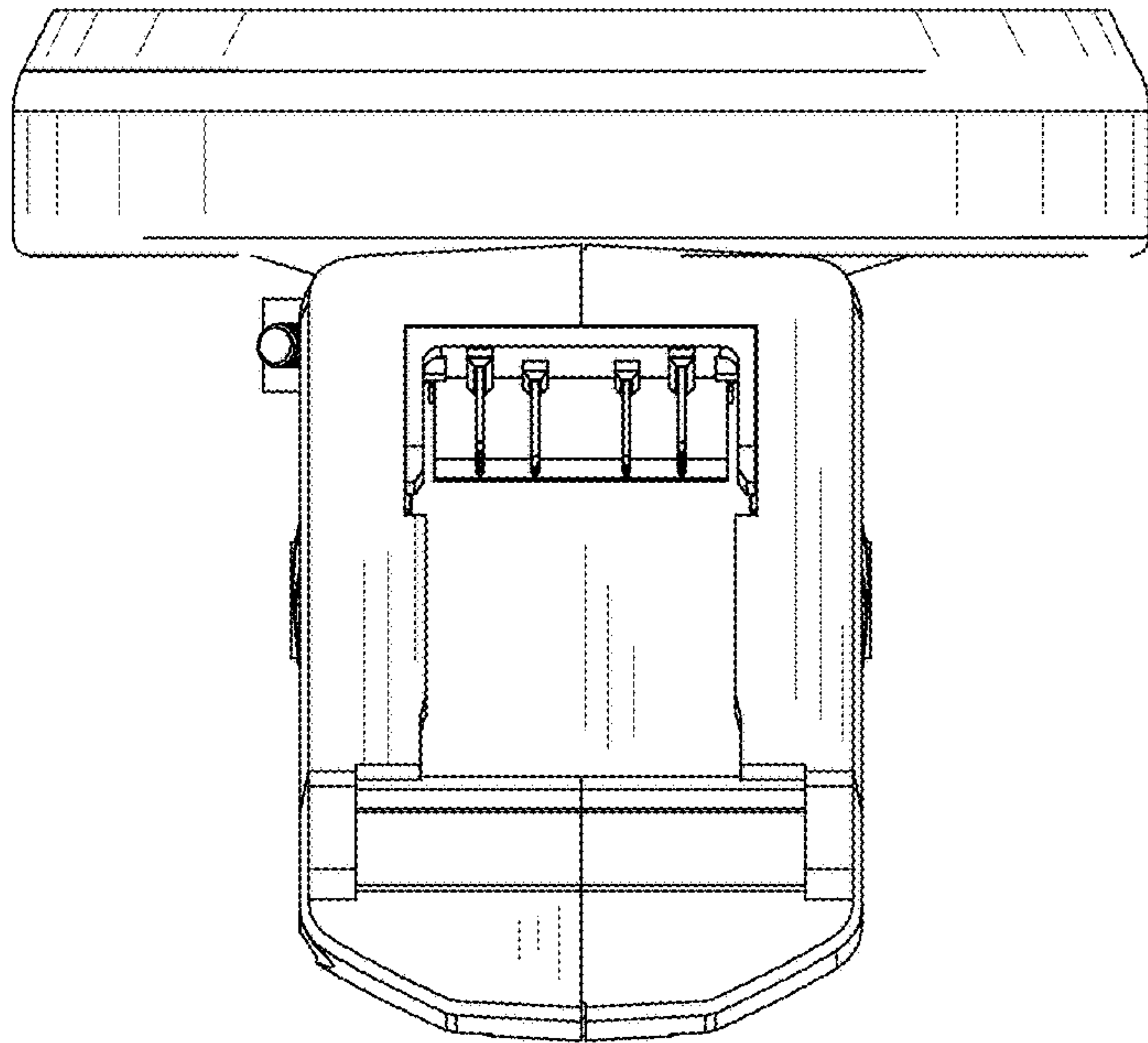
**Fig. 3**



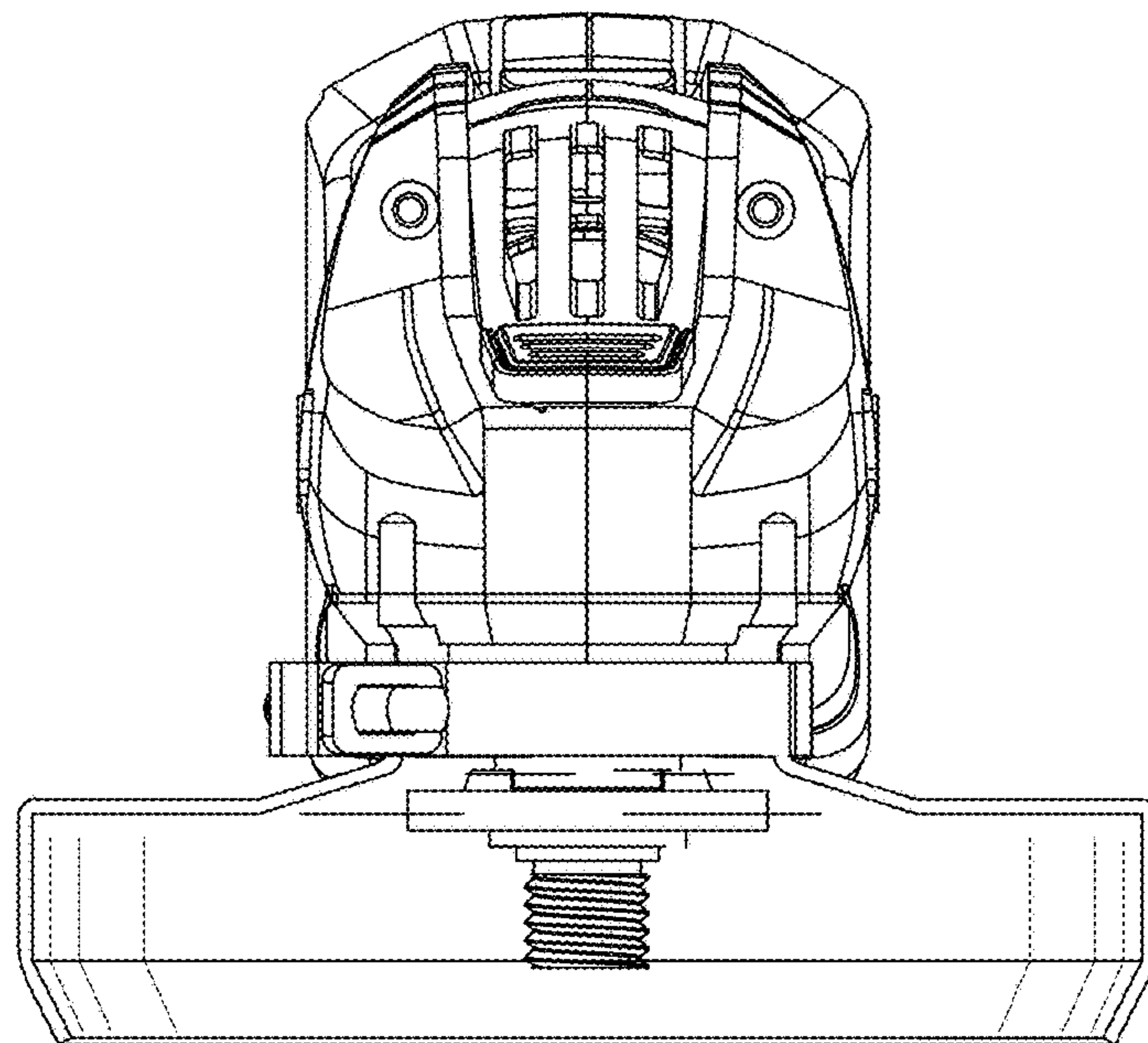
**Fig. 4**



**Fig. 5**



**Fig. 6**



**Fig. 7**