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(12) **United States Design Patent** (10) **Patent No.:** **US D830,802 S**  
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(54) **PORTABLE ELECTRIC GRINDER**

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **08-05**

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

(58) **Field of Classification Search**  
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B24B 7/186; B24B 55/052; B25F 5/001;  
B25F 5/02; B25F 5/008  
See application file for complete search history.

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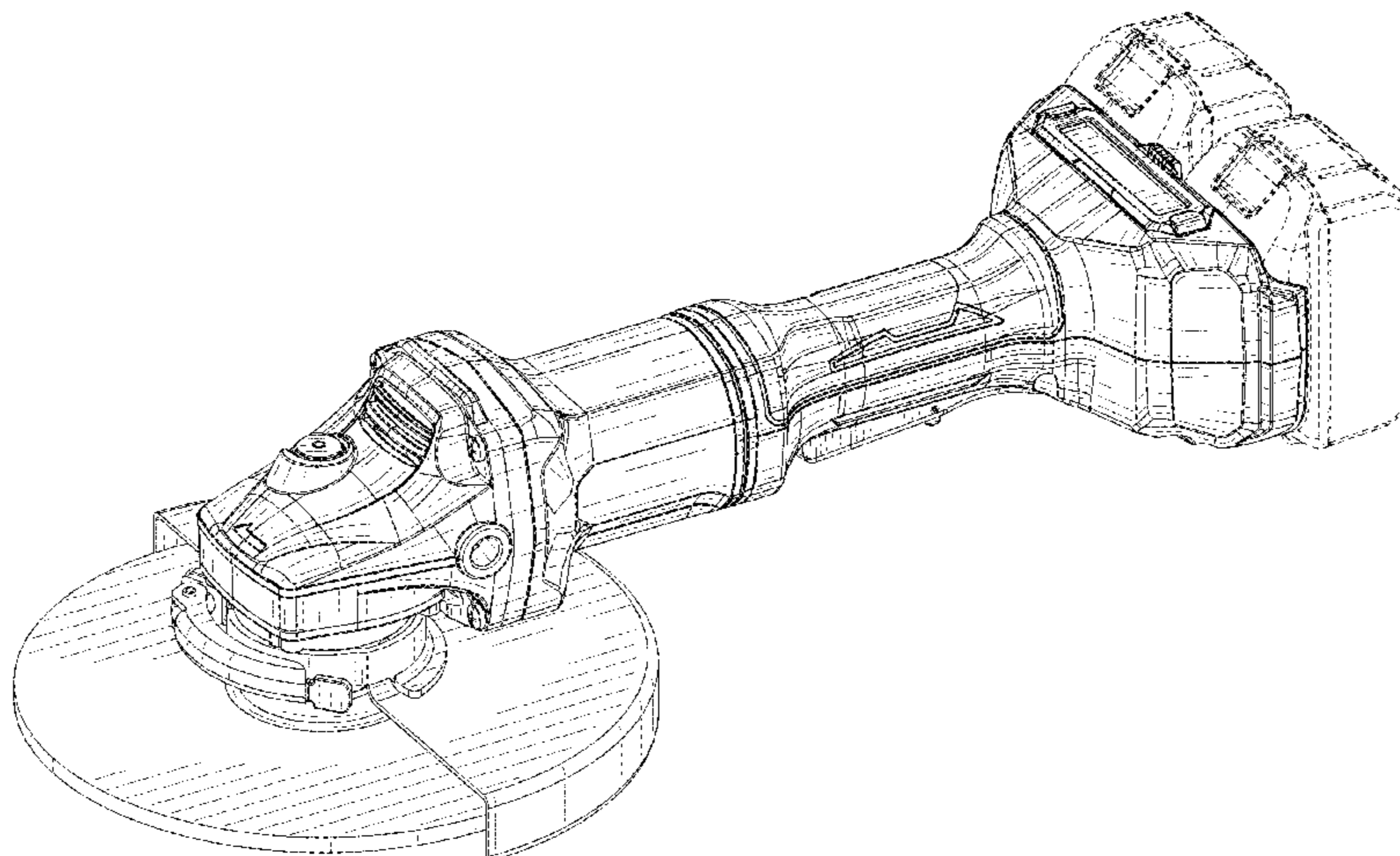
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a portable electric grinder in accordance with our new design;  
FIG. 2 is a rear perspective view of the portable electric grinder in accordance with our new design;  
FIG. 3 is a front elevational view of the portable electric grinder in accordance with our new design;  
FIG. 4 is a rear elevational view of the portable electric grinder in accordance with our new design;  
FIG. 5 is a top plan view of the portable electric grinder in accordance with our new design;  
FIG. 6 is a bottom plan view of the portable electric grinder in accordance with our new design;  
FIG. 7 is a right side elevational view of the portable electric grinder in accordance with our new design;  
FIG. 8 is a left side elevational view of the portable electric grinder in accordance with our new design; and,  
FIG. 9 is a front perspective view, similar to FIG. 1 of the portable electric grinder in accordance with our new design illustrating a state in which rechargeable batteries are attached to the portable electric grinder.  
The broken lines in the drawings illustrate portions of the portable electric grinder and environmental rechargeable batteries that do not form part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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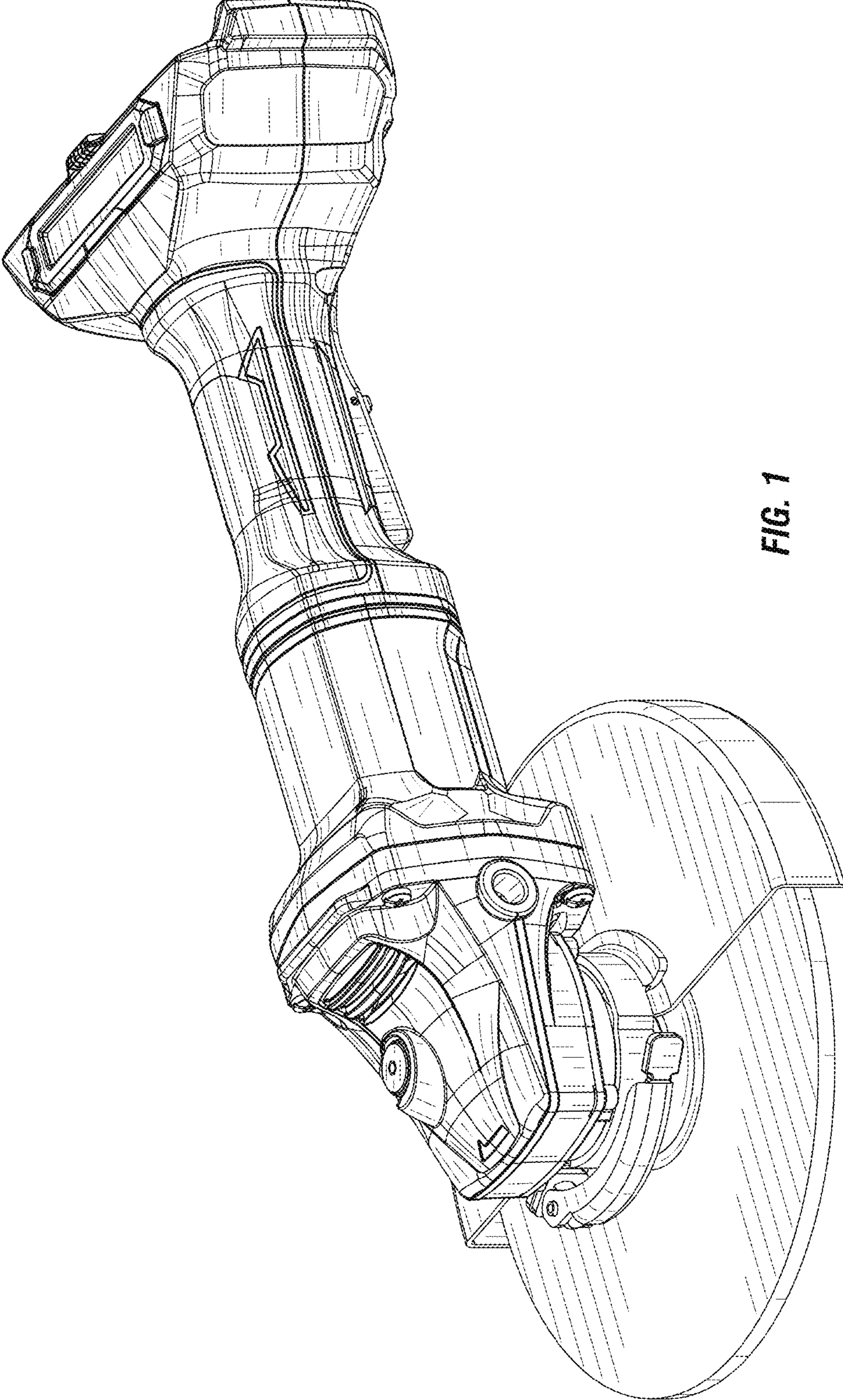


FIG. 1

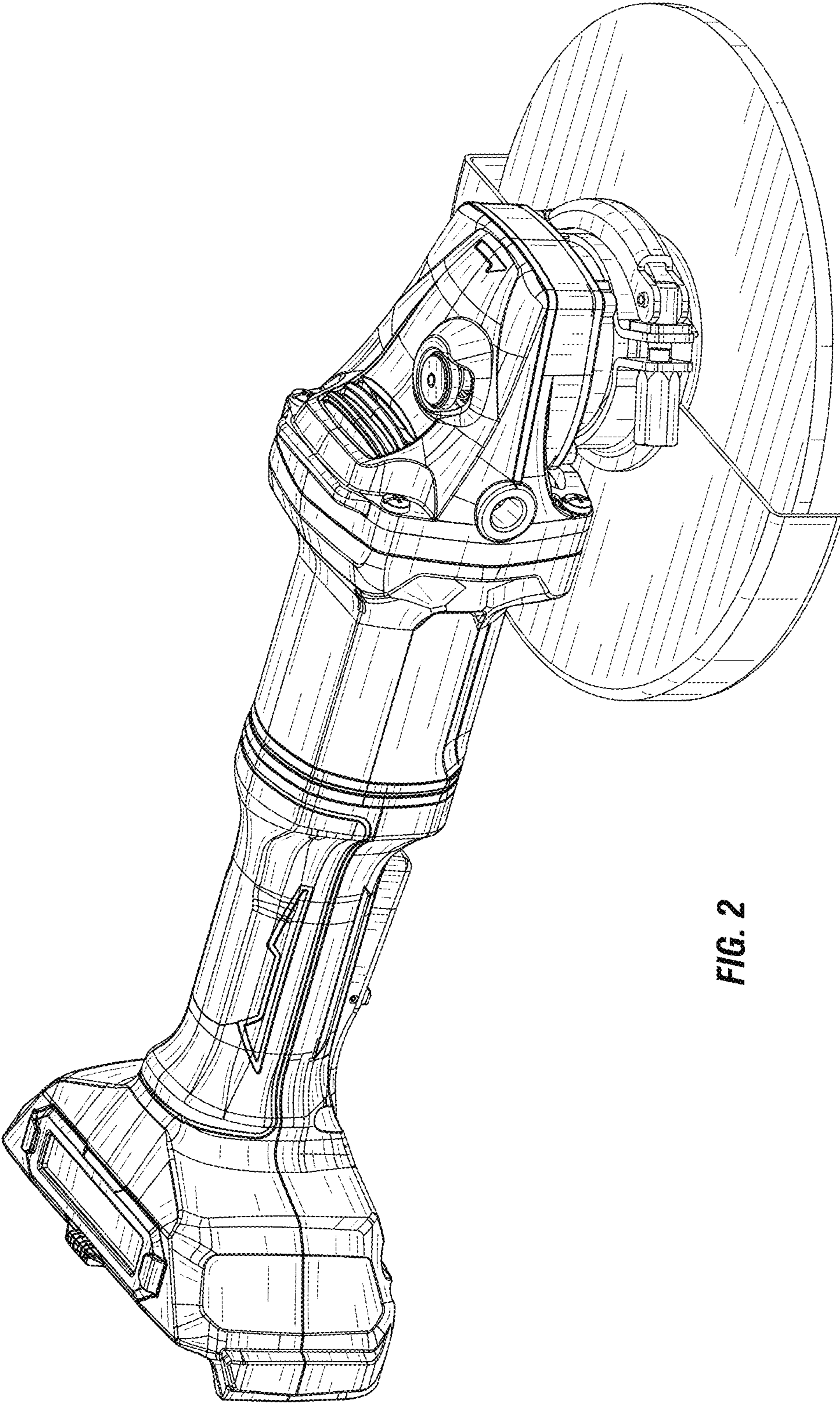


FIG. 2

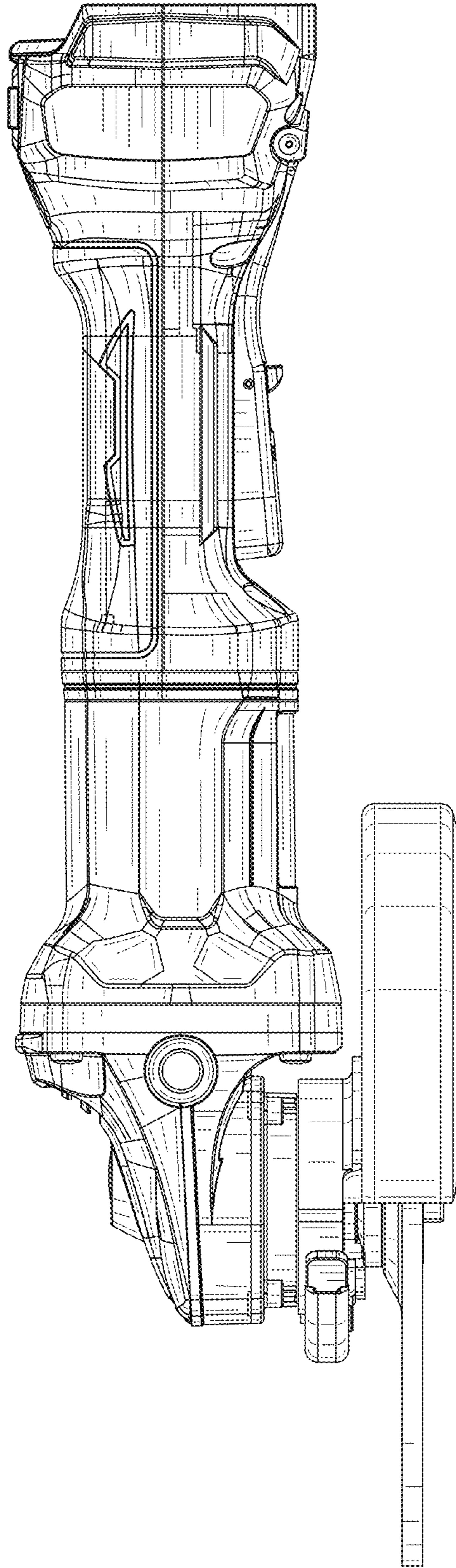


FIG. 3

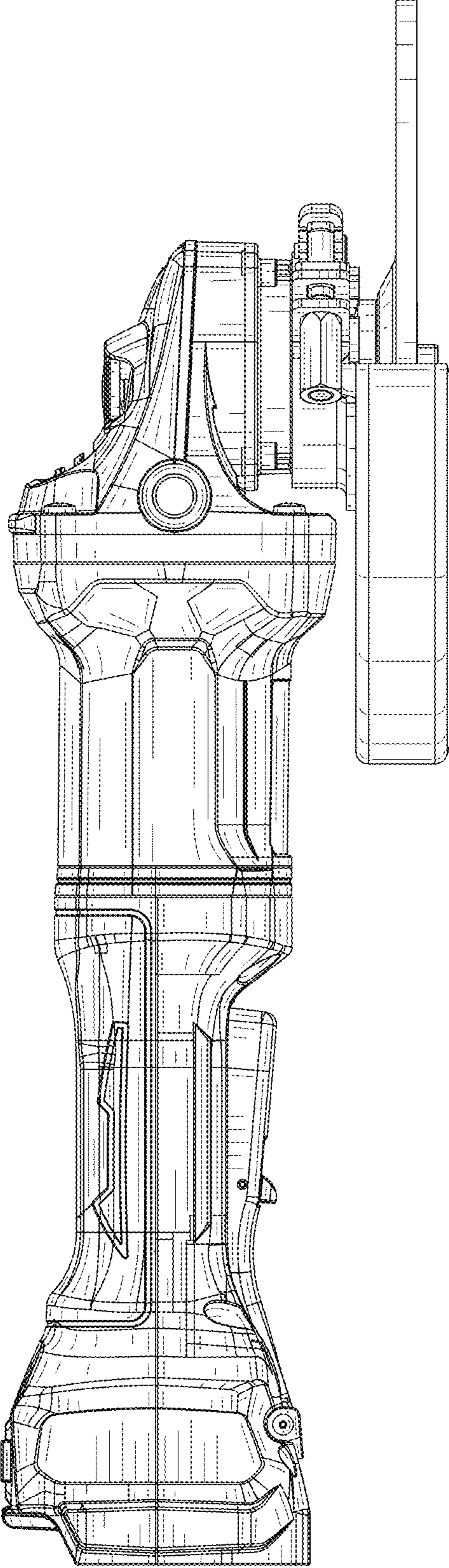


FIG. 4

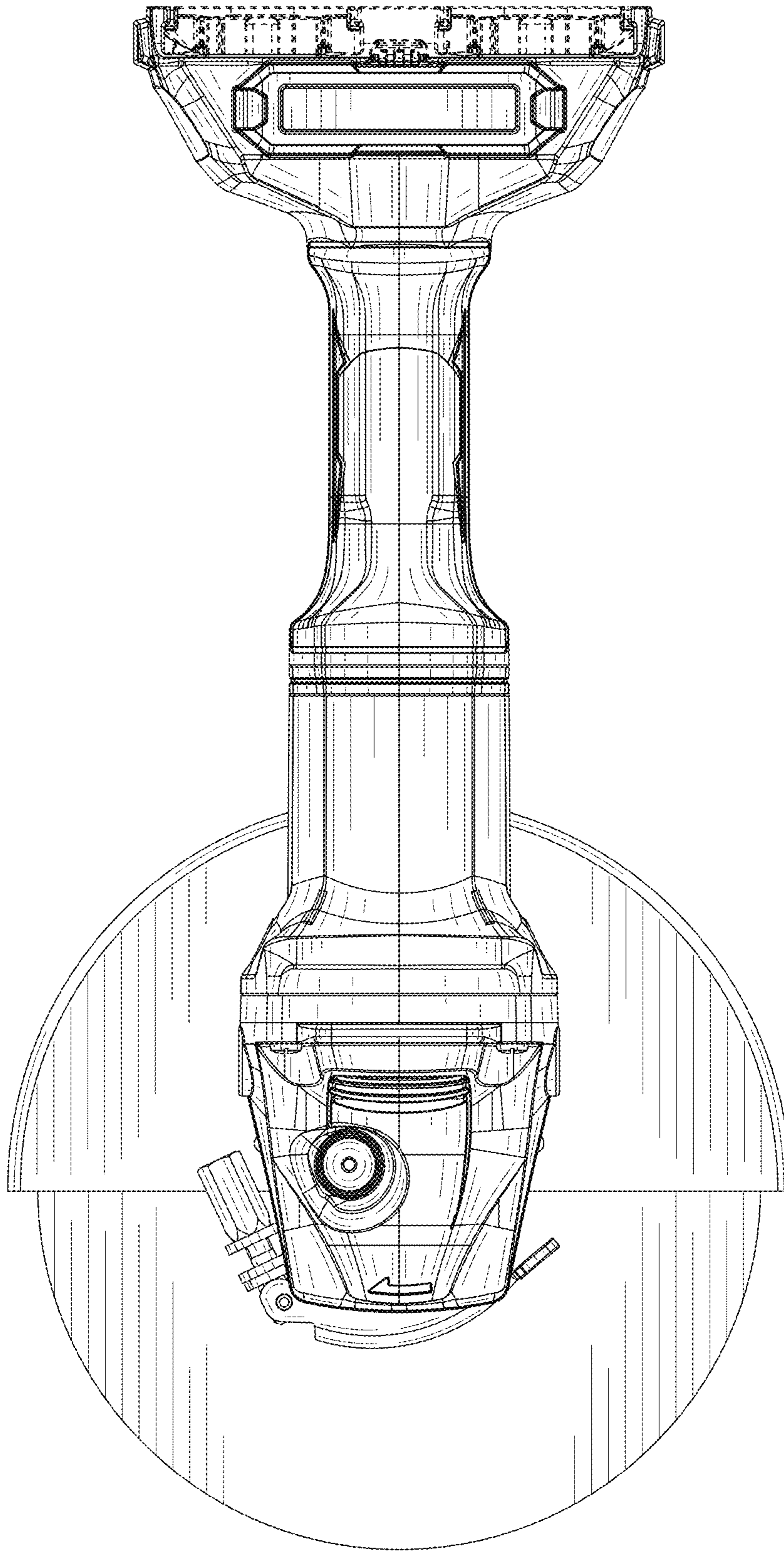


FIG. 5

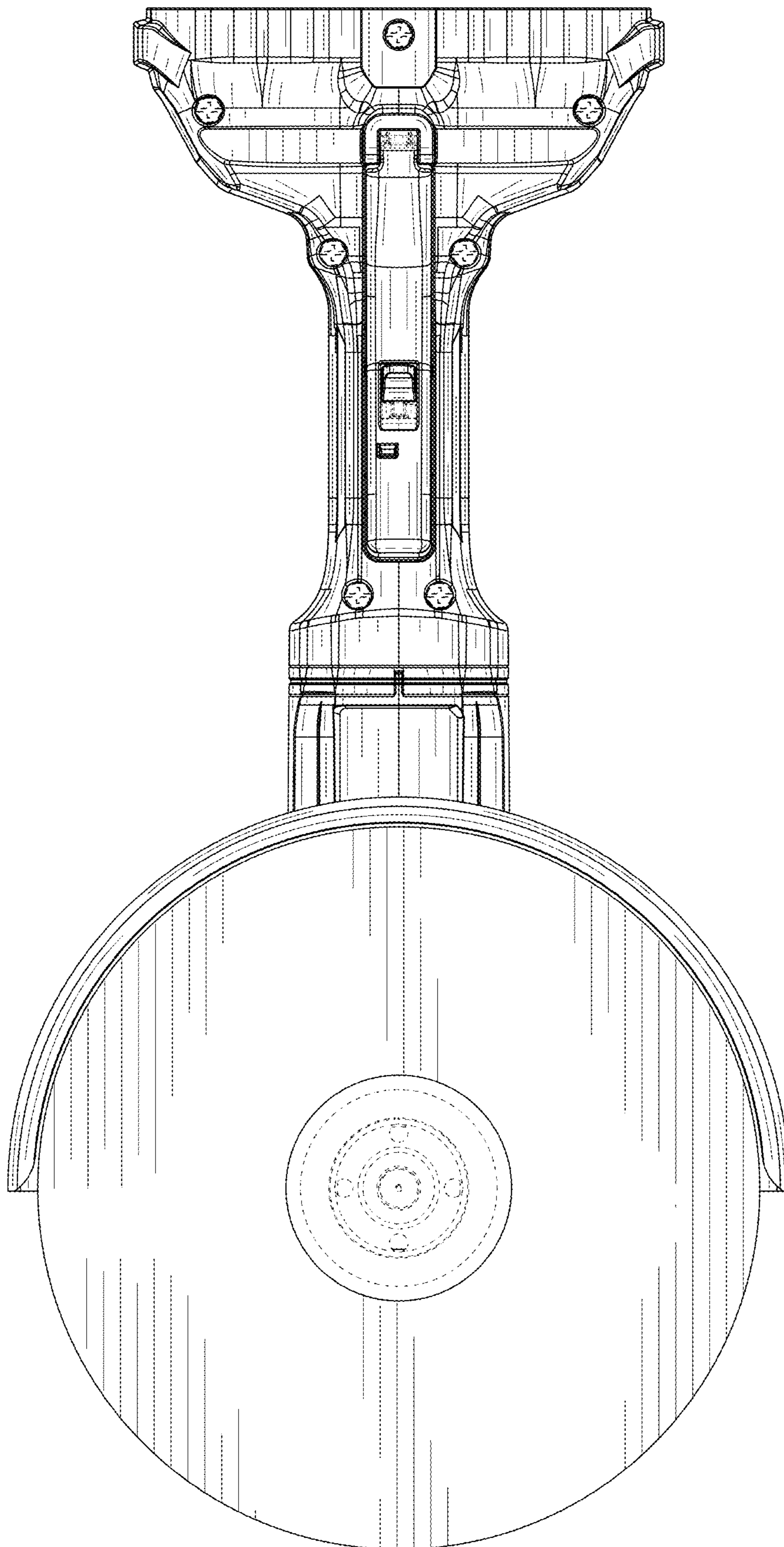
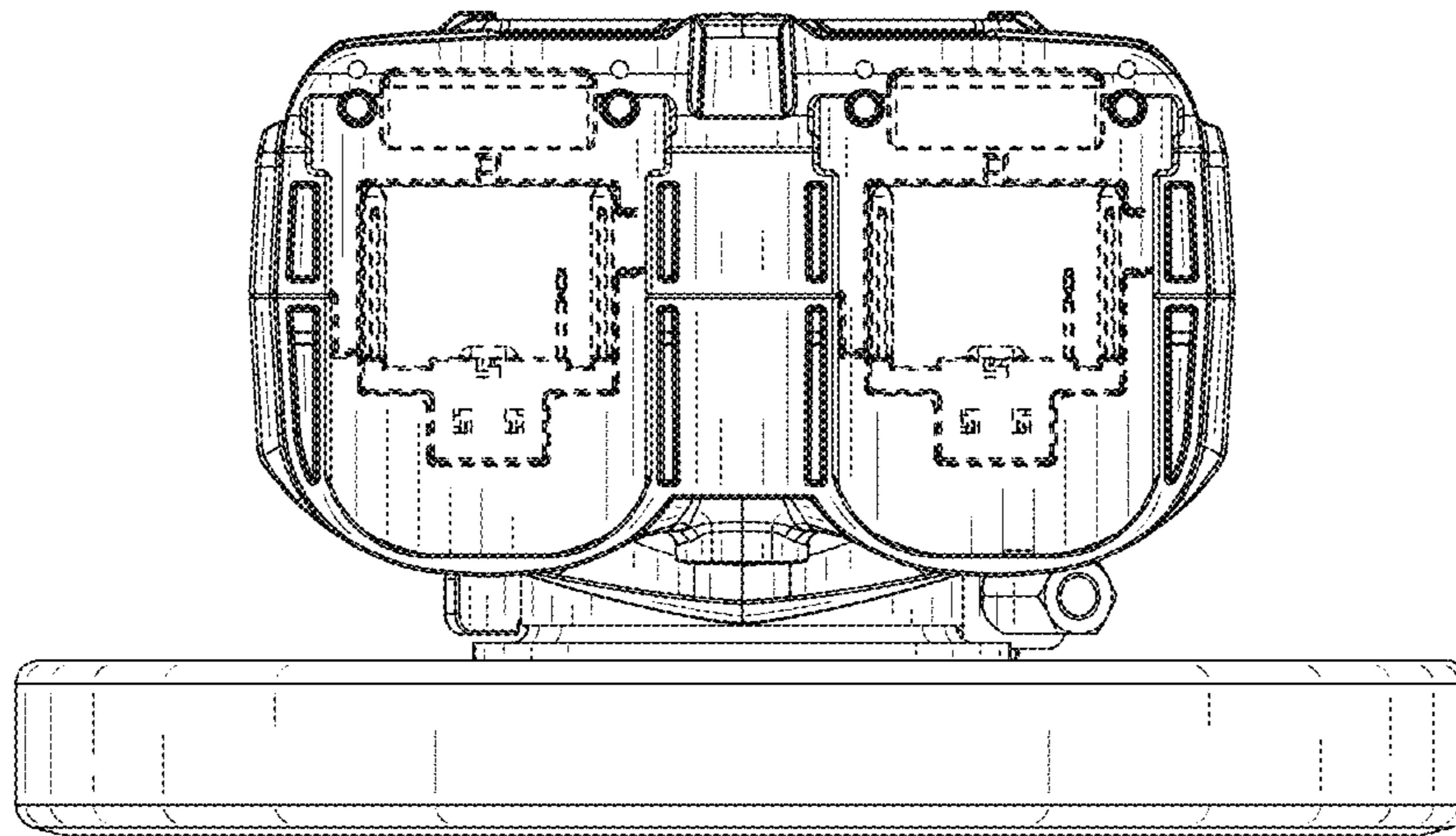
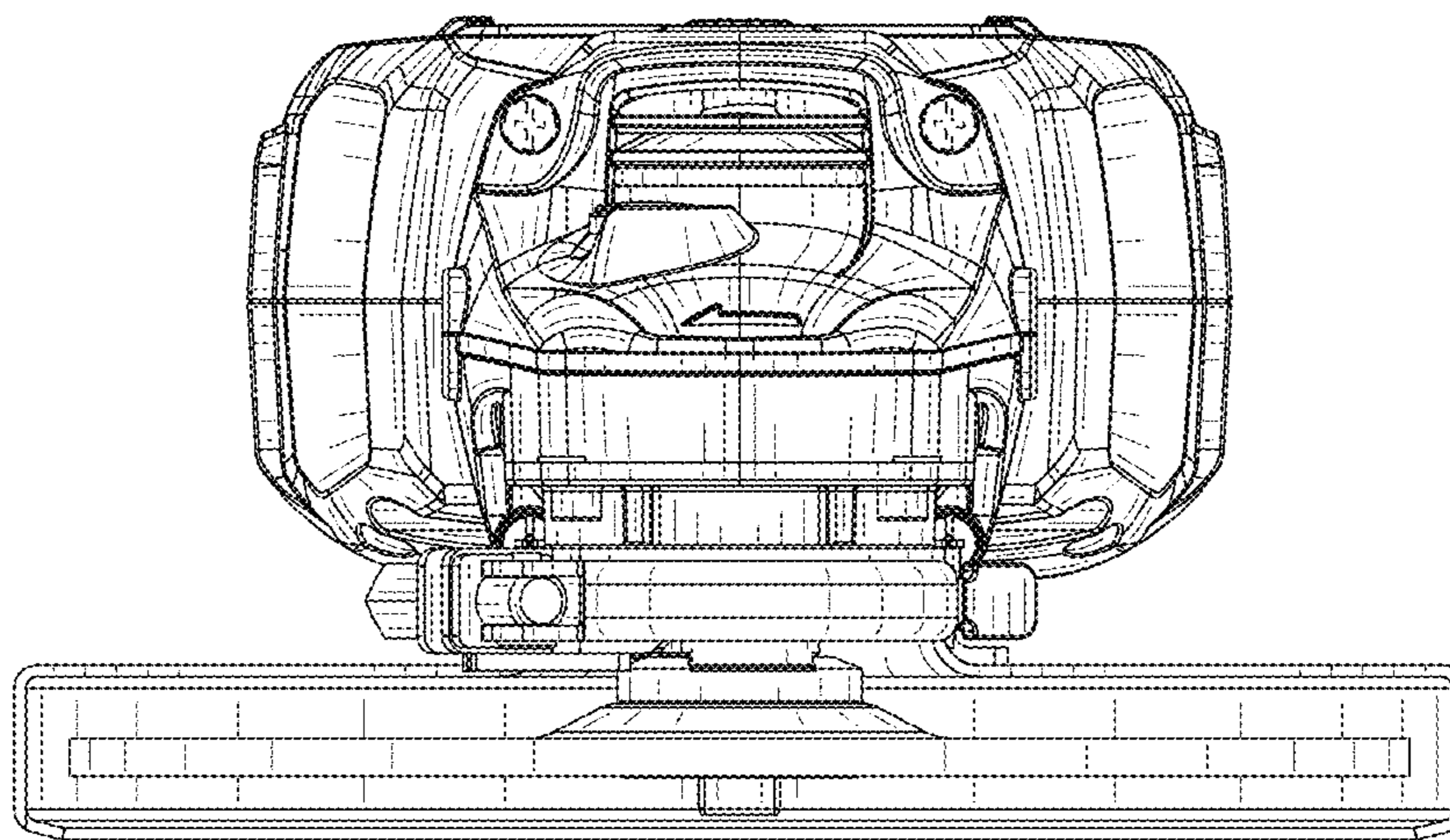


FIG. 6





*FIG. 7*



*FIG. 8*

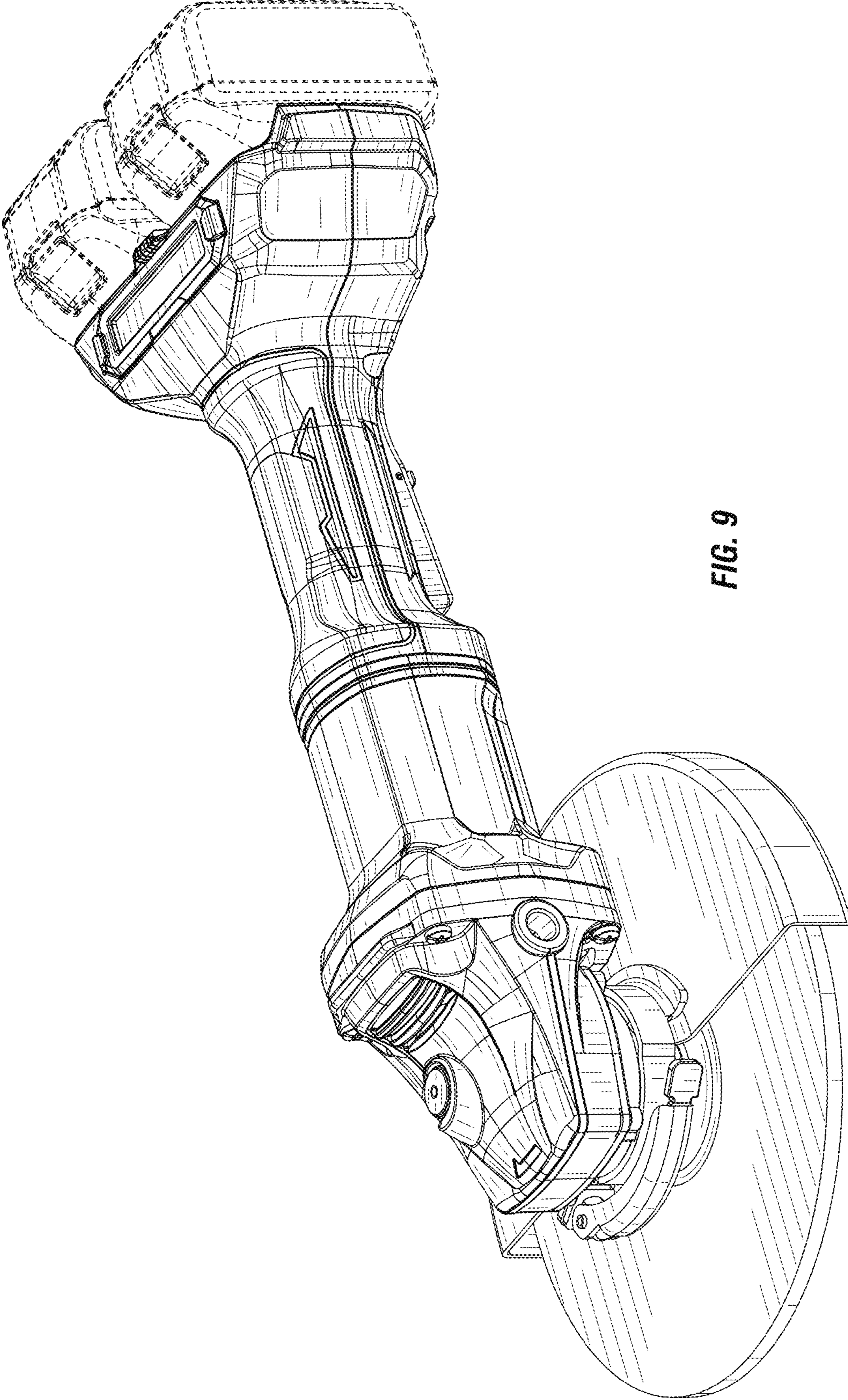


FIG. 9