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

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(54) **ROBOTIC VACUUM CLEANER**

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

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(52) **U.S. Cl.**  
USPC ..... **D32/21**

(58) **Field of Classification Search**  
USPC ..... D32/21, 31; D21/526, 578; D8/70, 310,  
D8/330; D10/37, 38, 50, 106.2, 106.5;  
D13/108, 209; D23/254

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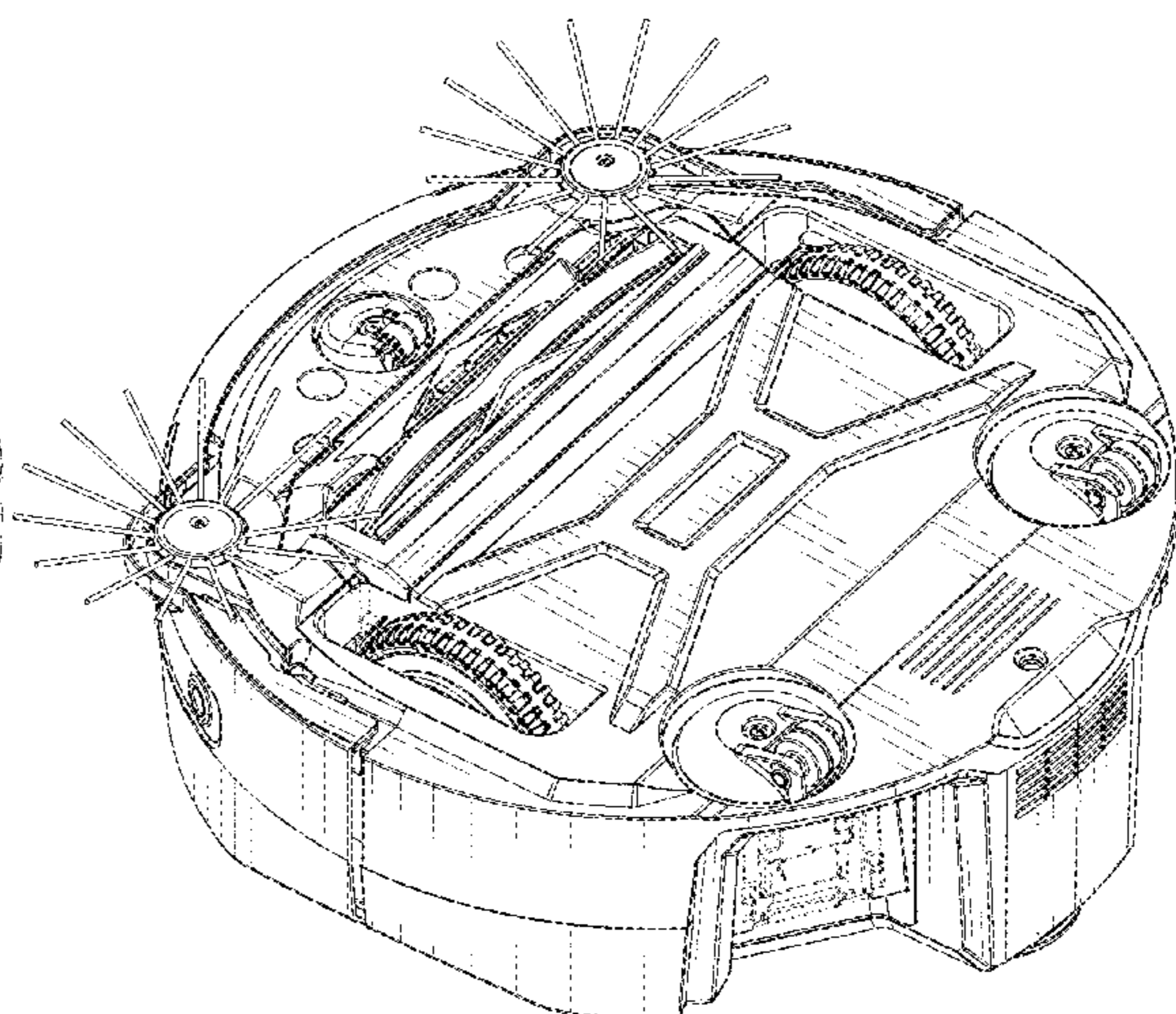
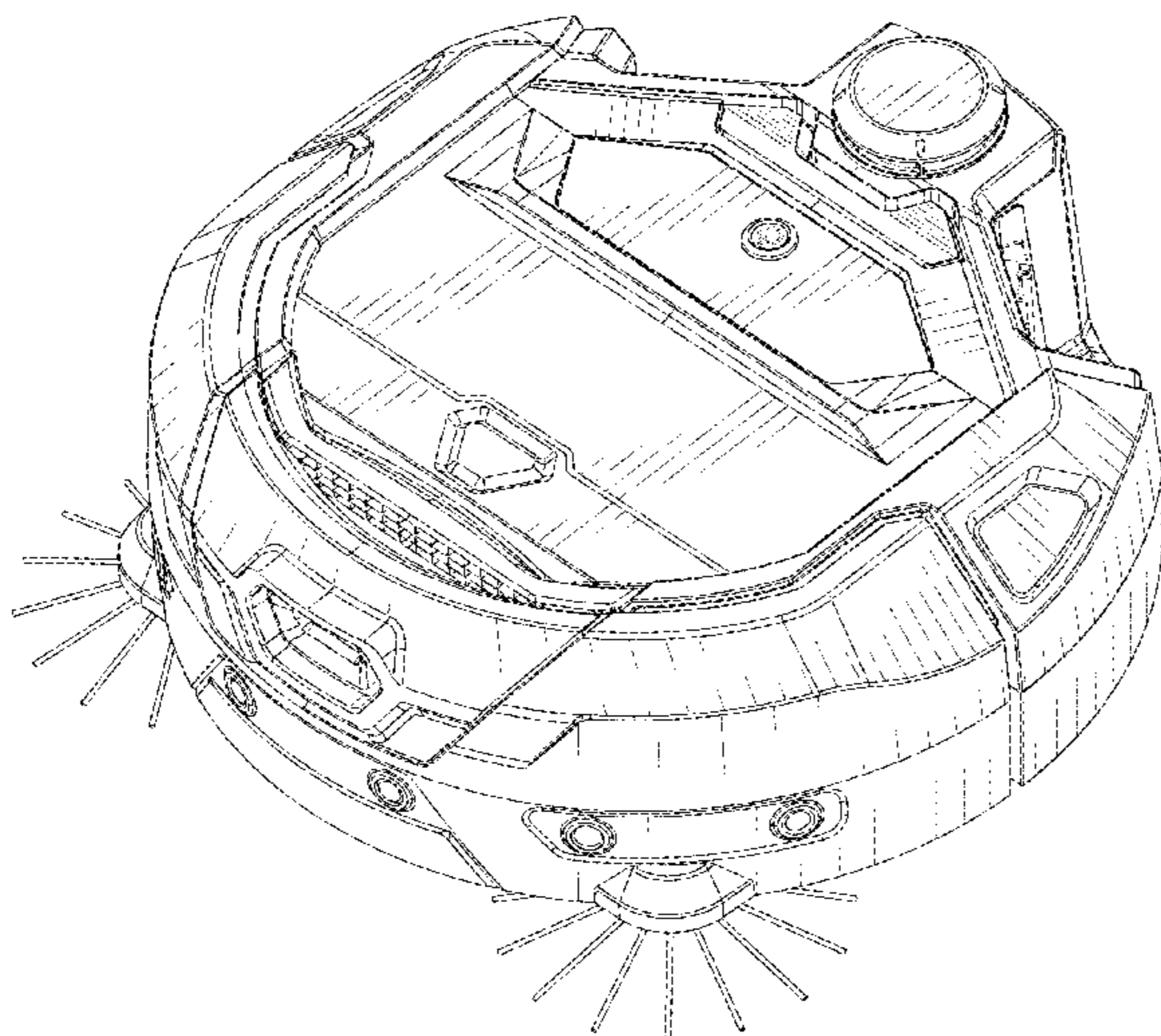
(57) **CLAIM**

The ornamental design for a robotic vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of a robotic vacuum cleaner in accordance with our new design;  
FIG. 2 is a bottom perspective view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 3 is a front elevational view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 4 is a rear elevational view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 5 is a top plan view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 6 is a bottom plan view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 7 is a right side elevational view of the robotic vacuum cleaner in accordance with our new design;  
FIG. 8 is a left side elevational view of the robotic vacuum cleaner in accordance with our new design; and,  
FIG. 9 is a top perspective view showing a state in which batteries are attached to the robotic vacuum cleaner in accordance with our new design.  
The broken line showing of the batteries in FIG. 9 is for the purpose of illustrating environmental structure and forms no part of the claimed design. All other broken lines shown in the figures depict portions of the robotic vacuum cleaner that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(58) **Field of Classification Search**

CPC . A47L 5/08; A47L 5/30; A47L 7/0004; A47L 9/04; A47L 9/168; A47L 9/2805; A47L 9/2873; A47L 11/4011; A47L 11/4016; A47L 11/4038; A47L 11/4041; A47L 11/4044; A47L 2201/02; A47L 2201/04; A47L 2201/06; B25J 9/0003; B25J 9/1694; E04H 4/1636; G05D 1/0225; G06N 3/008

See application file for complete search history.

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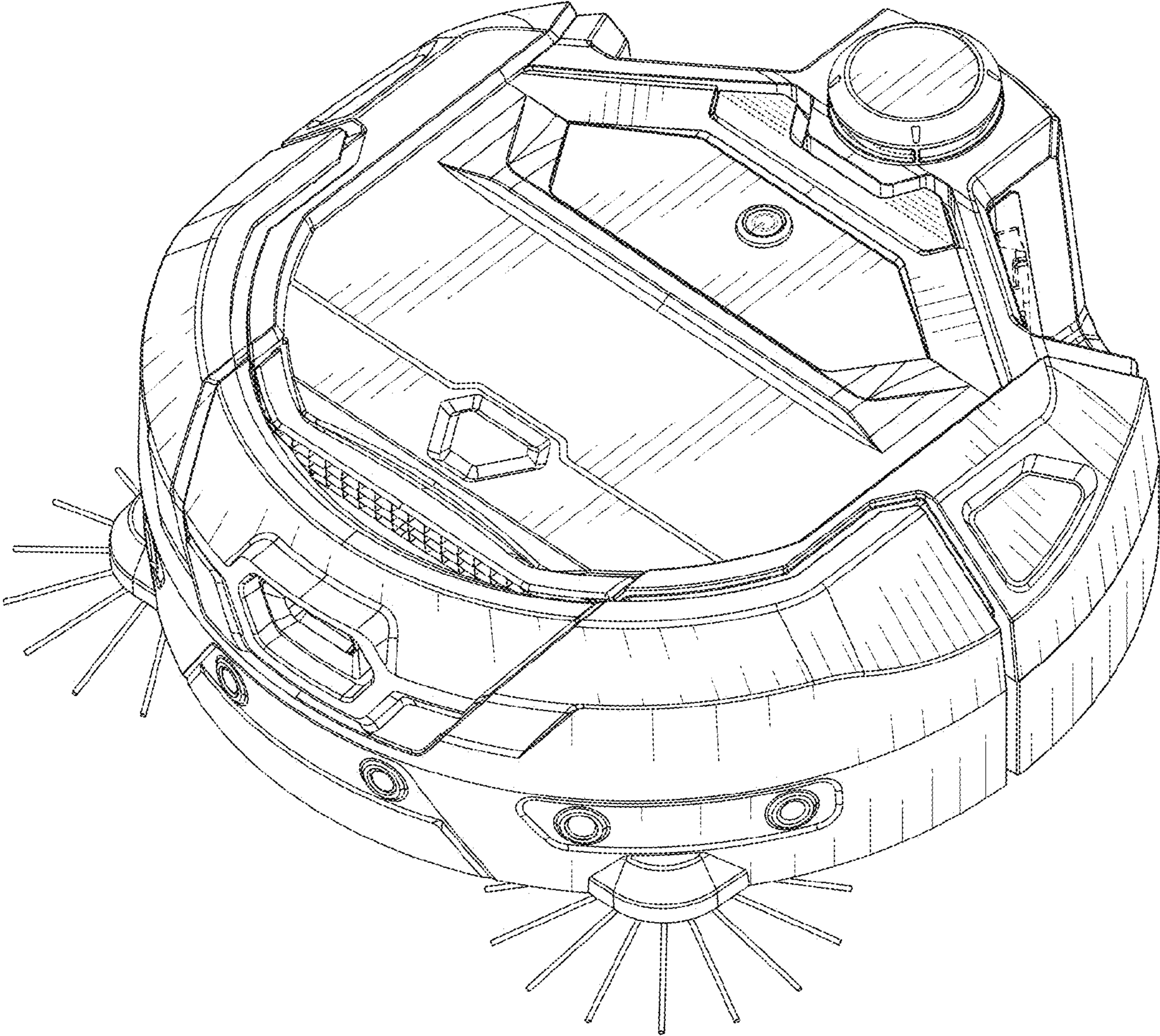
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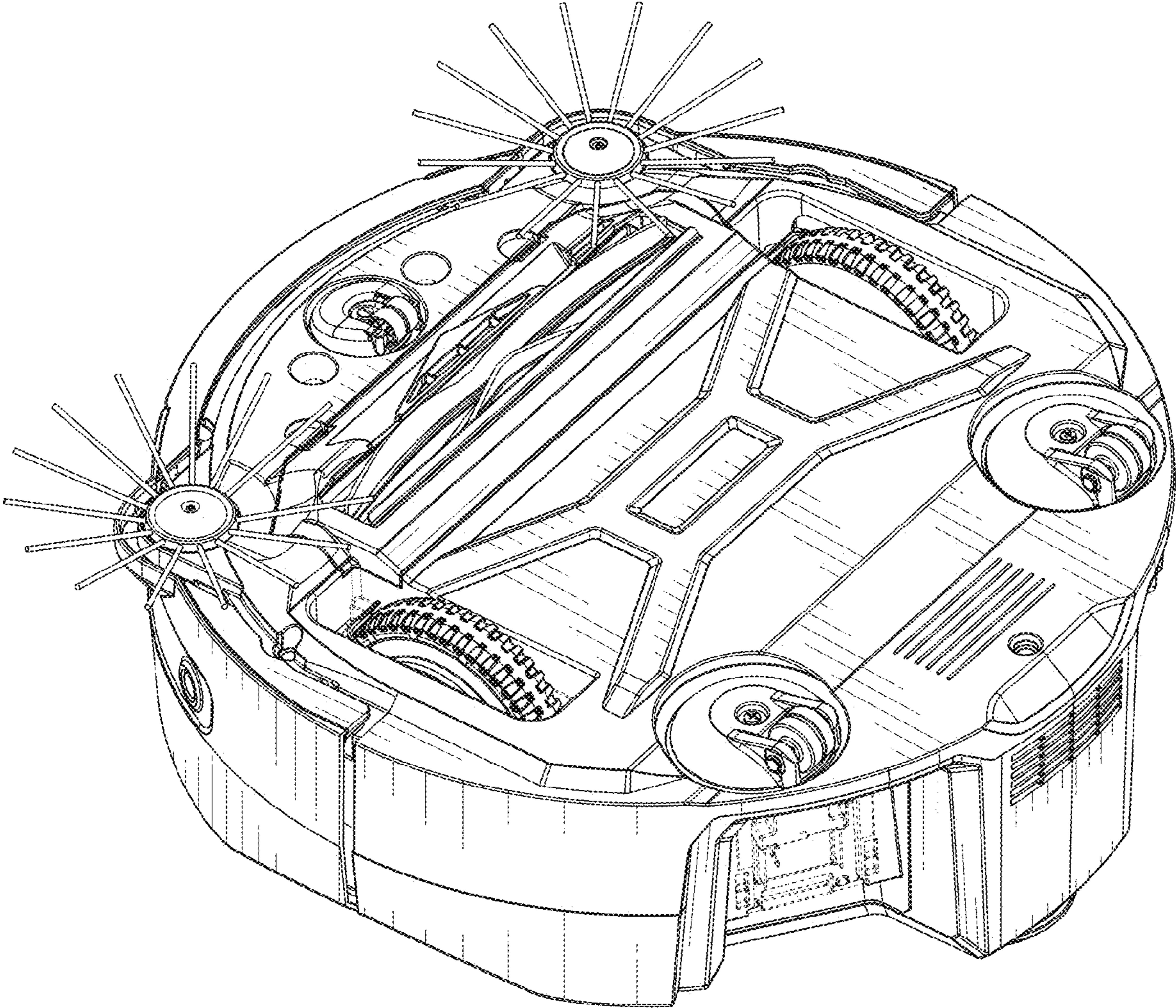
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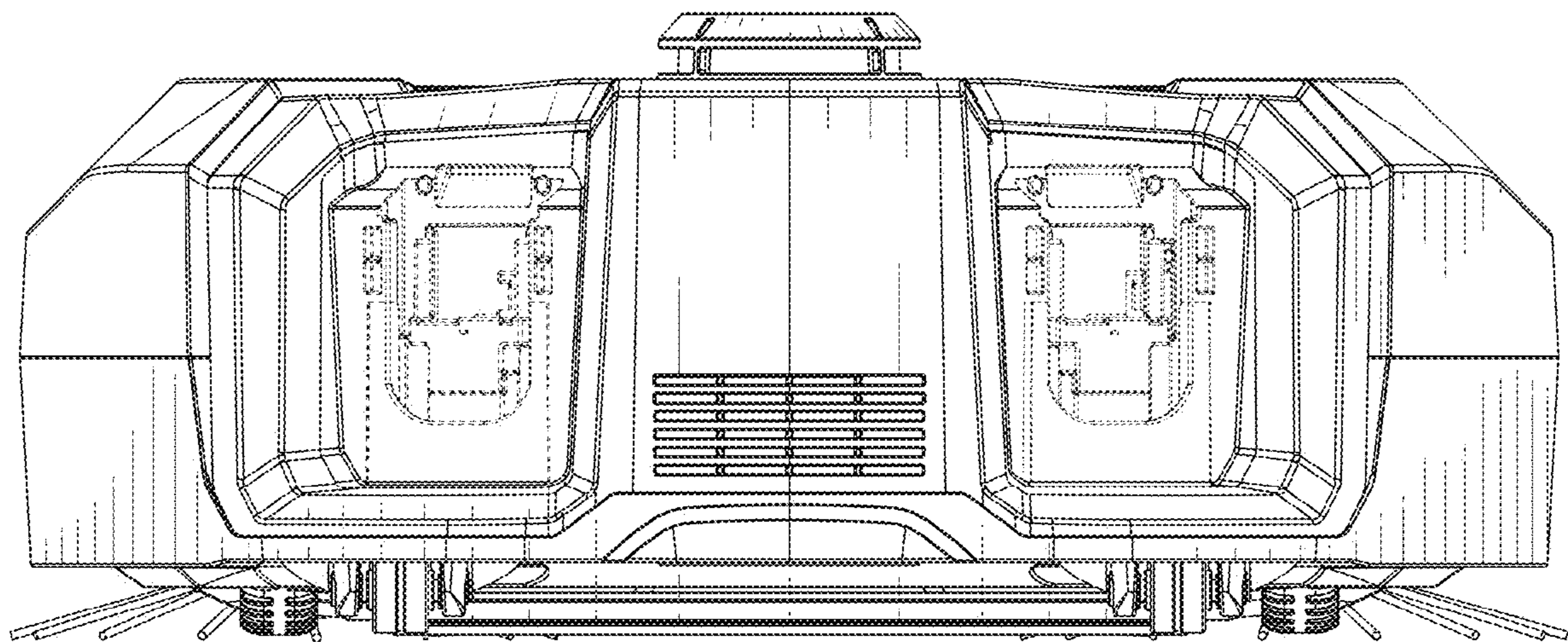
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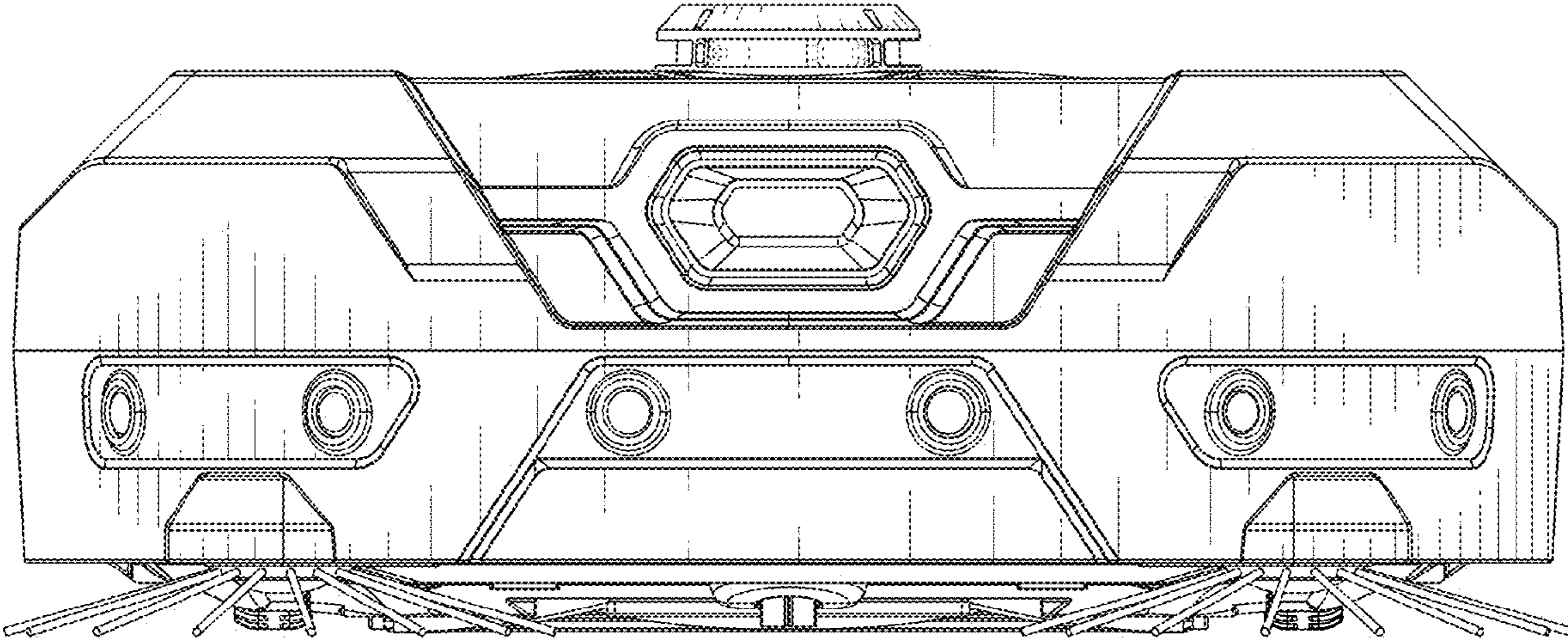
**FIG. 1**



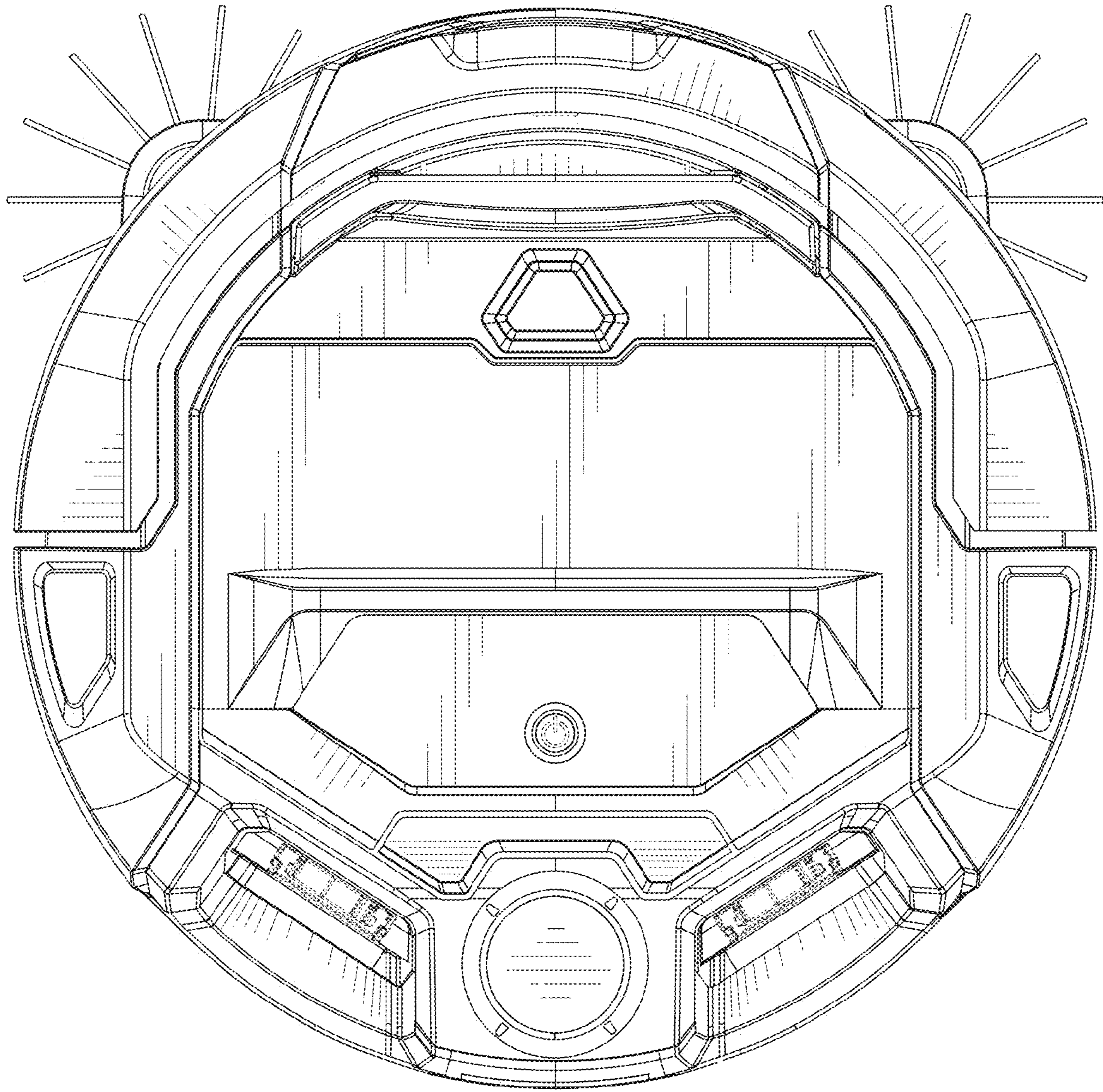
**FIG. 2**



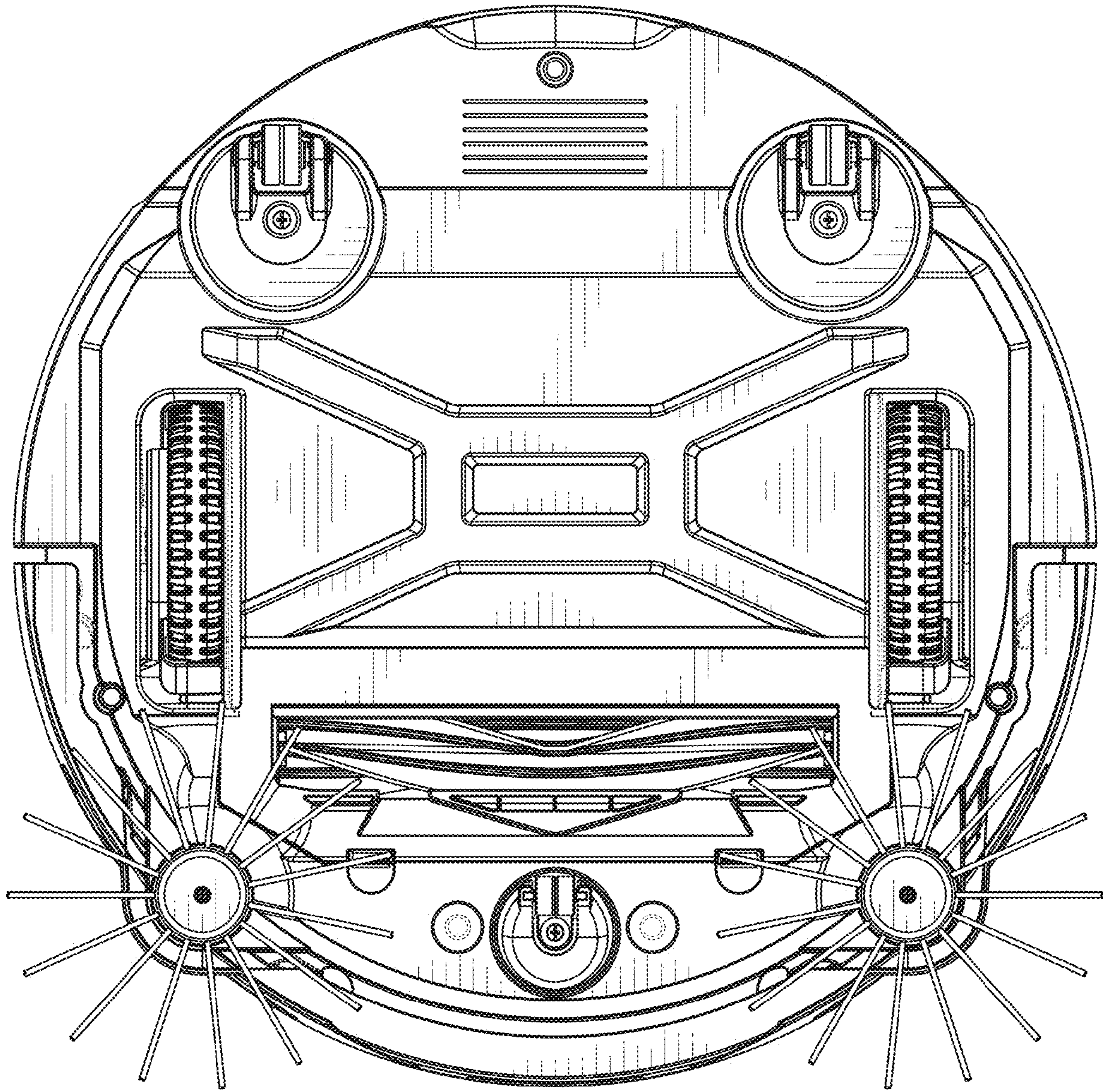
**FIG. 3**



**FIG. 4**

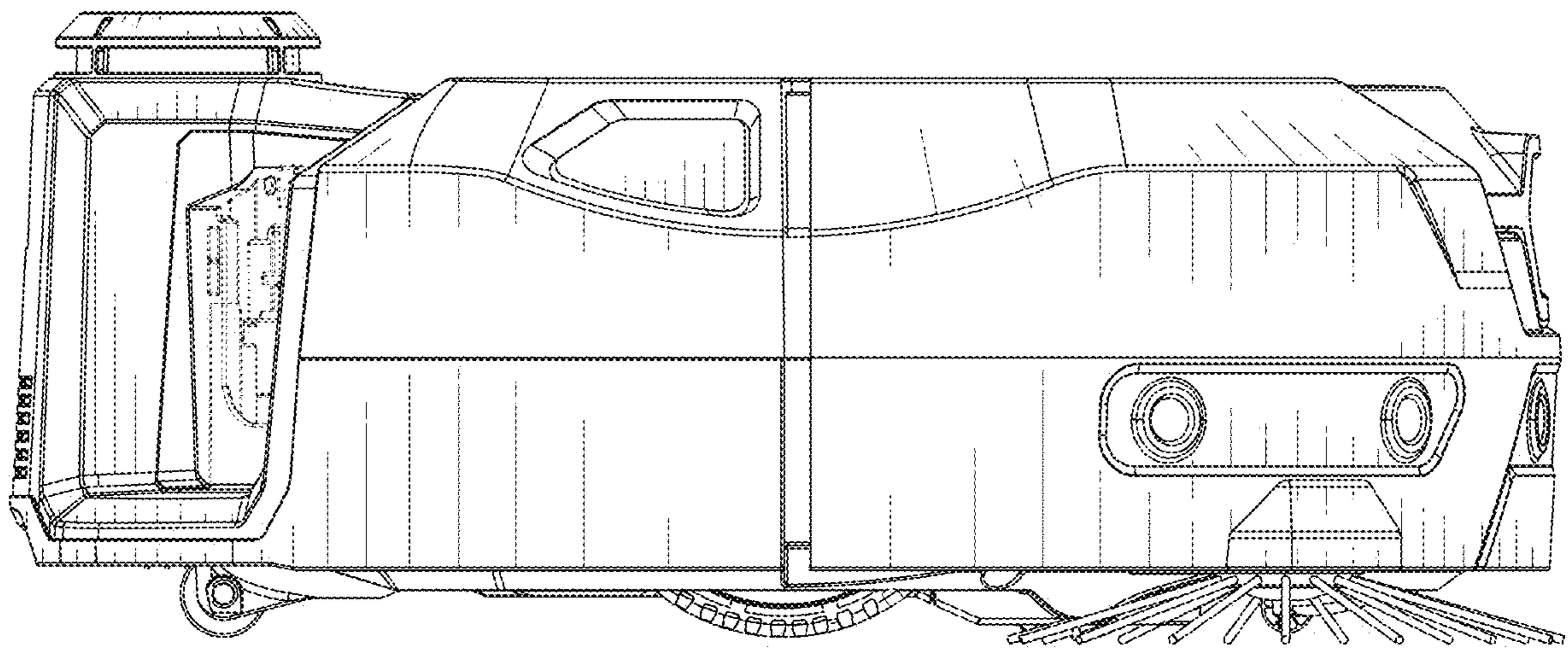


**FIG. 5**

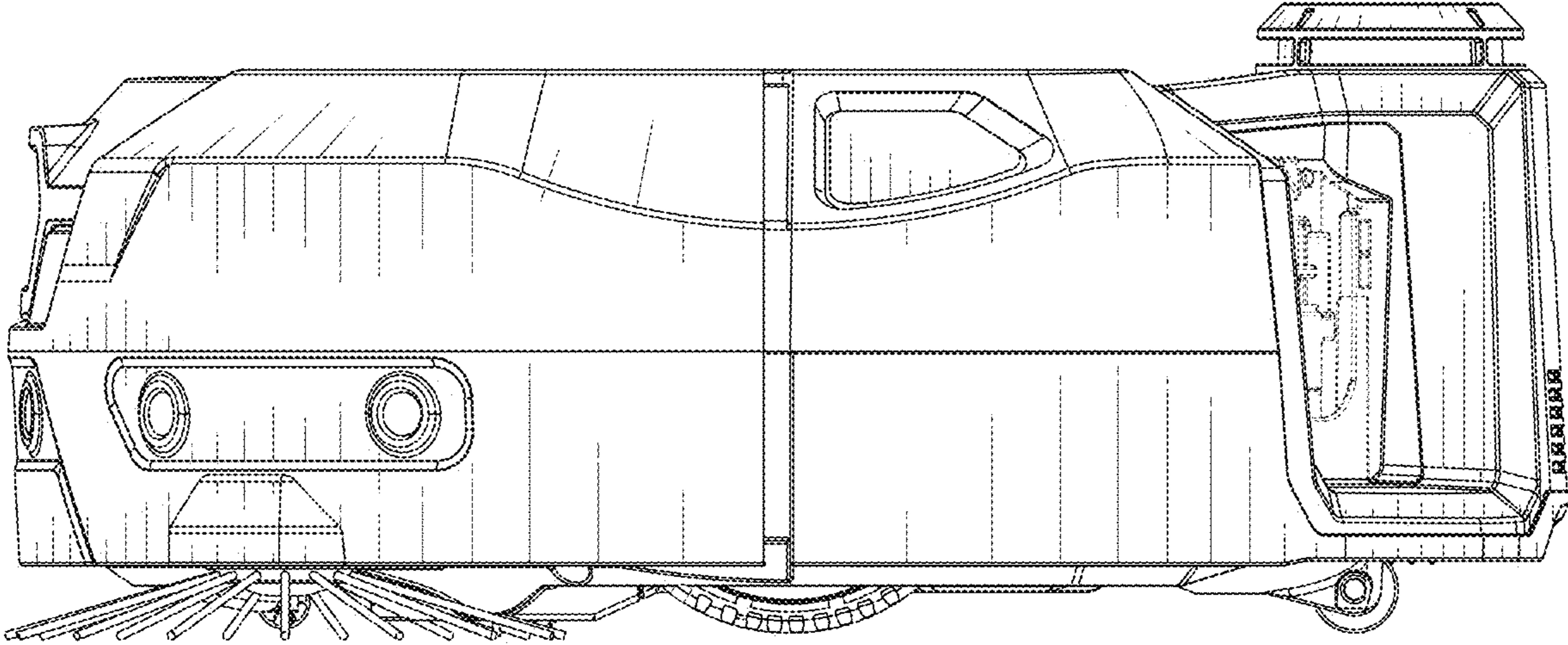


**FIG. 6**

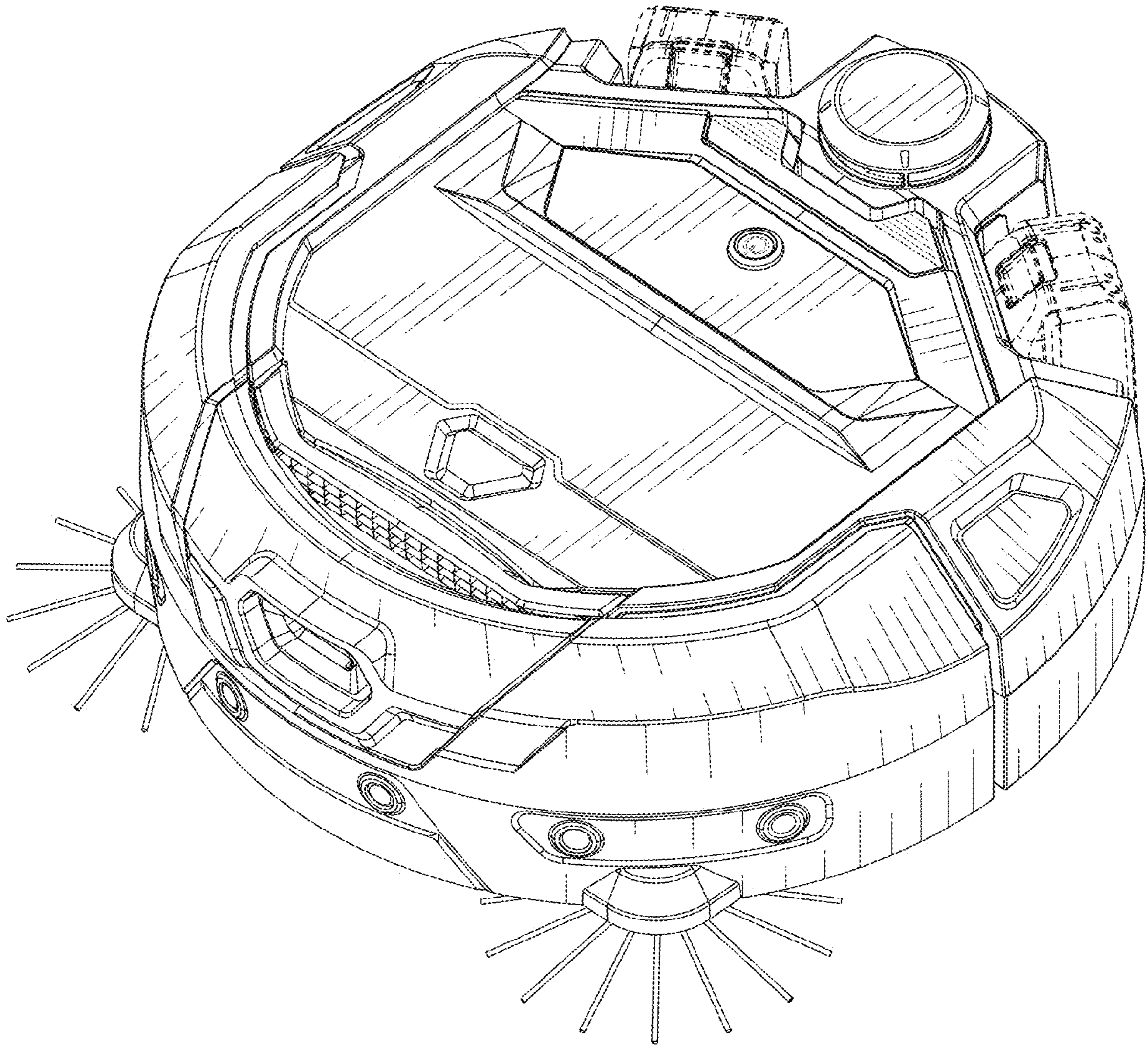




**FIG. 7**



**FIG. 8**



**FIG. 9**