

US00D972241S

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

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(45) **Date of Patent:** **** Dec. 6, 2022**

(54) **CLEANING ROBOT**

(71) Applicant: **Beijing Roborock Technology Co., Ltd.**, Beijing (CN)

(72) Inventors: **Youcheng Lu**, Beijing (CN); **Caiyun Hu**, Beijing (CN)

(73) Assignee: **Beijing Roborock Technology Co., Ltd.**, Beijing (CN)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **15-05**

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

(58) **Field of Classification Search**
USPC D32/15, 16, 19, 21
(Continued)

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Primary Examiner — Kimberly Barnes
(74) *Attorney, Agent, or Firm* — Seed IP Law Group LLP

(57) **CLAIM**

The ornamental design for a cleaning robot, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a first embodiment of the new design, showing a cleaning robot;
FIG. 2 is a back view of the first embodiment;
FIG. 3 is a left view of the first embodiment;
FIG. 4 is a right view of the first embodiment;
FIG. 5 is a top view of the first embodiment;
FIG. 6 is a bottom view of the first embodiment;
FIG. 7 is a perspective view of the first embodiment;
FIG. 8 is another perspective view of the first embodiment;
FIG. 9 is yet another perspective view of the first embodiment;
FIG. 10 is still another perspective view of the first embodiment;
FIG. 11 is still another perspective view of the first embodiment;
FIG. 12 is a front view of a second embodiment of the new design, showing a cleaning robot;
FIG. 13 is a back view of the second embodiment;
FIG. 14 is a left view of the second embodiment;
FIG. 15 is a right view of the second embodiment;
FIG. 16 is a top view of the second embodiment;
FIG. 17 is a bottom view of the second embodiment;
FIG. 18 is a perspective view of the second embodiment;
FIG. 19 is another perspective view of the second embodiment;
FIG. 20 is yet another perspective view of the second embodiment;
FIG. 21 is still another perspective view of the second embodiment; and,

(Continued)

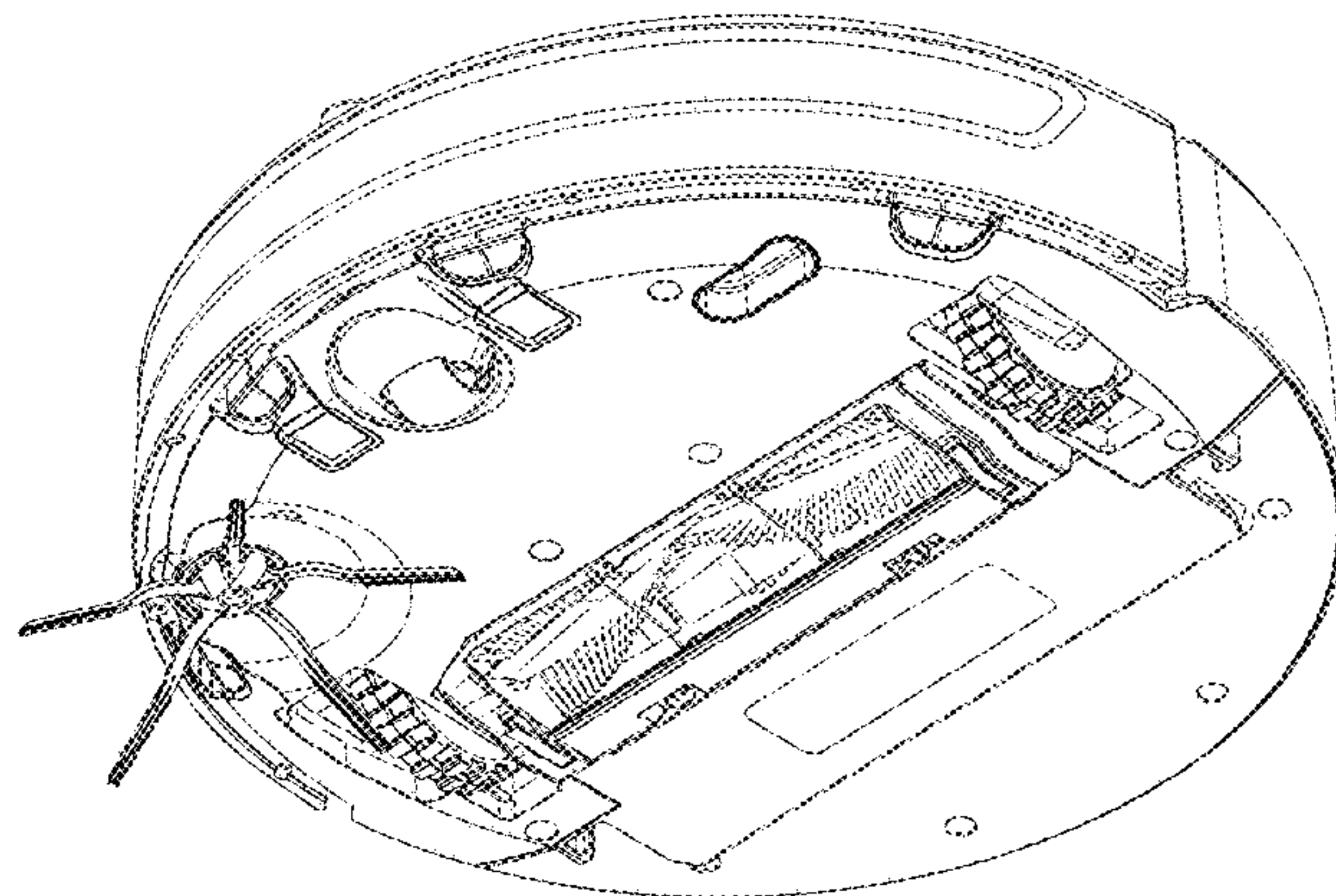
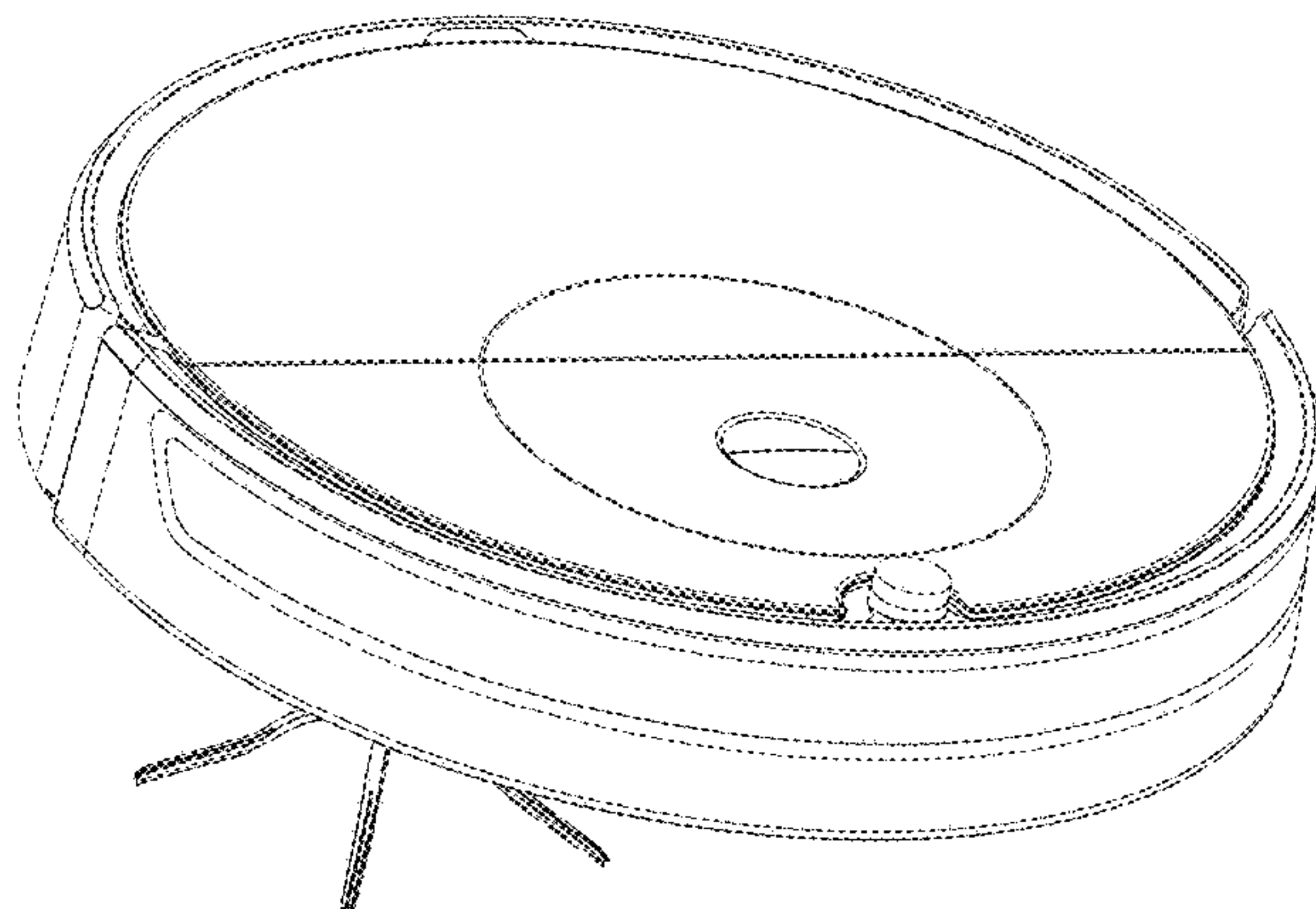


FIG. 22 is still another perspective view of the second embodiment.

1 Claim, 16 Drawing Sheets

(58) Field of Classification Search

CPC ... A47L 9/009; A47L 9/14; A47L 9/28; A47L 11/40

See application file for complete search history.

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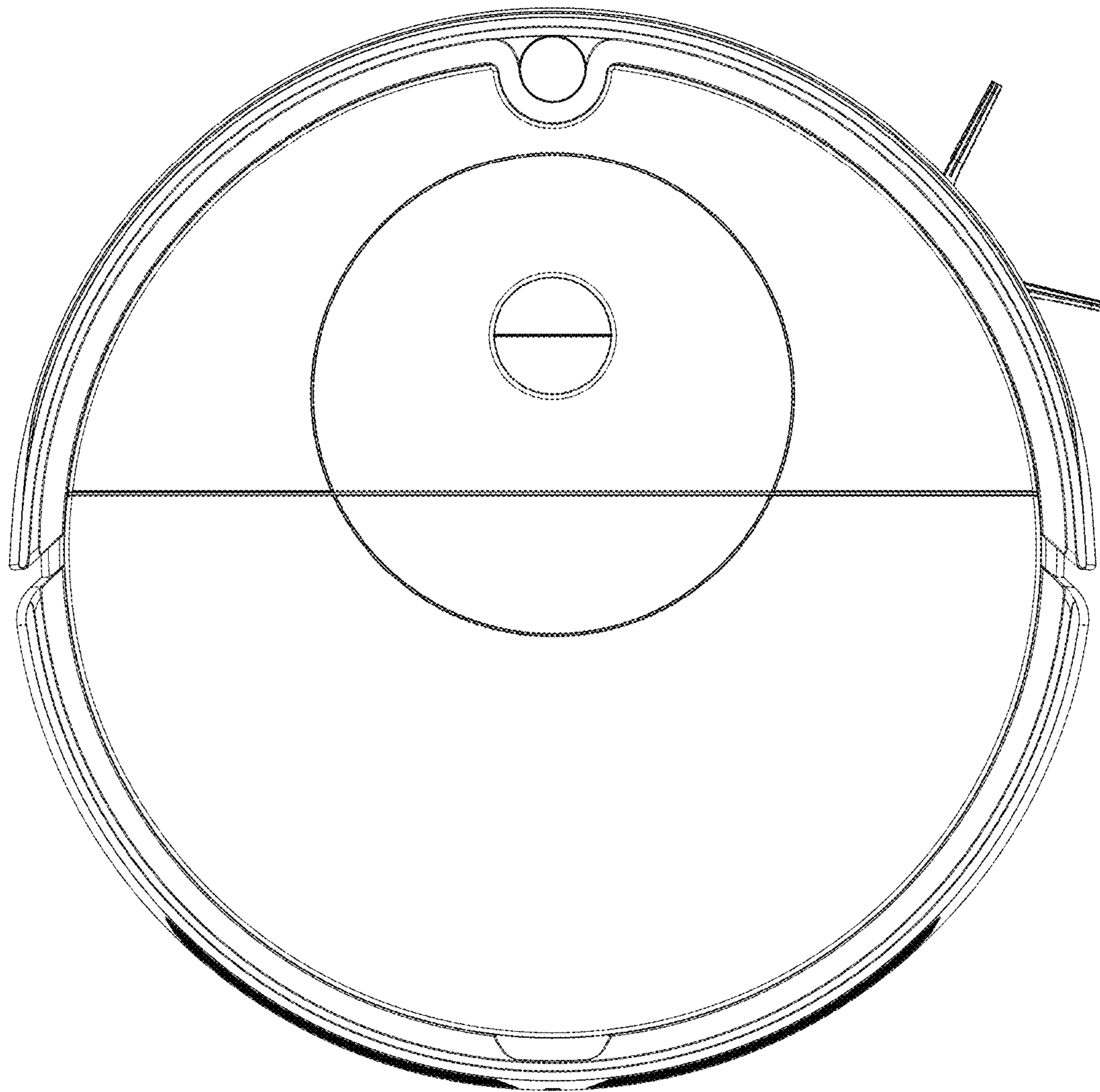


FIG. 1

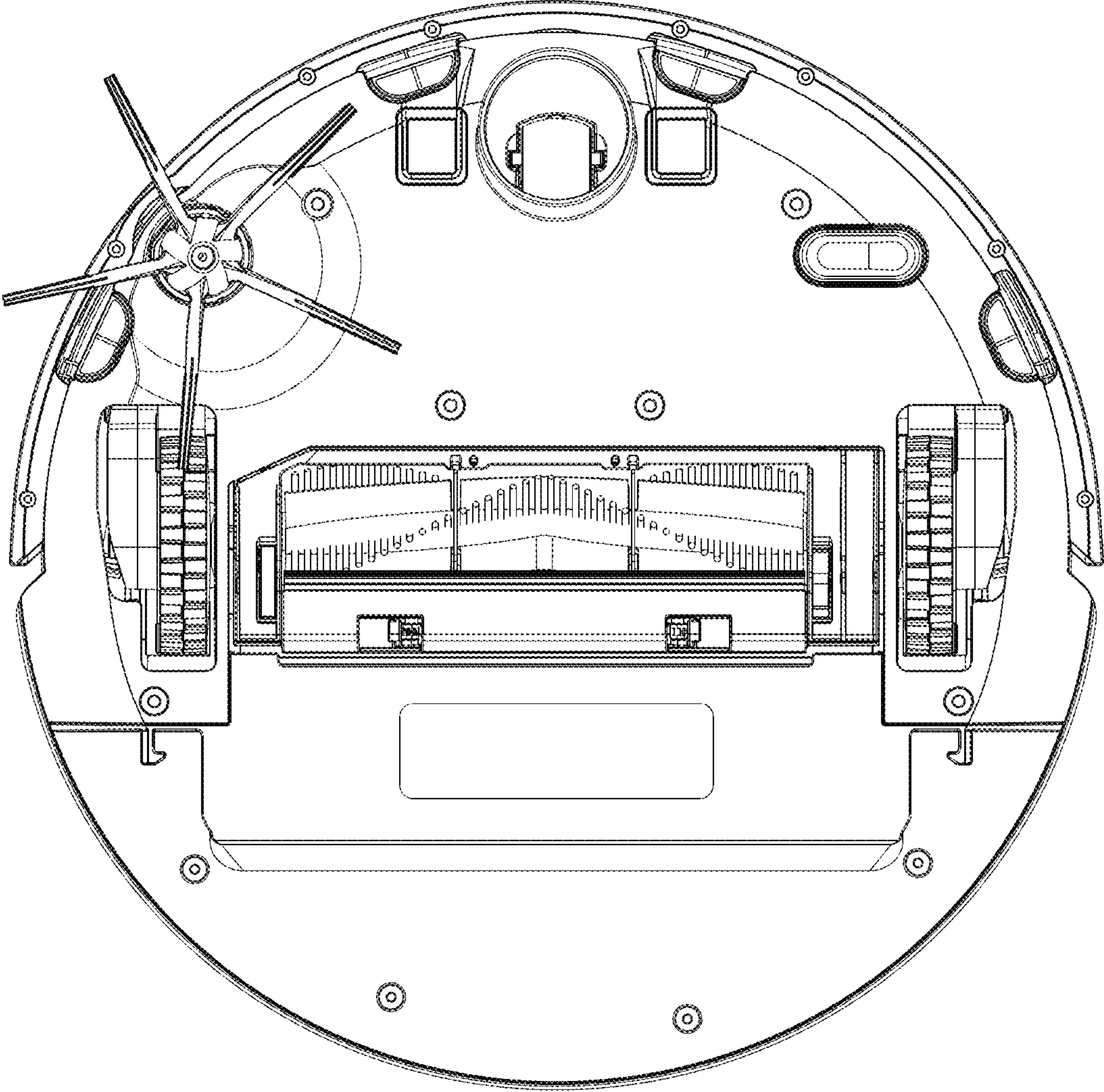


FIG. 2

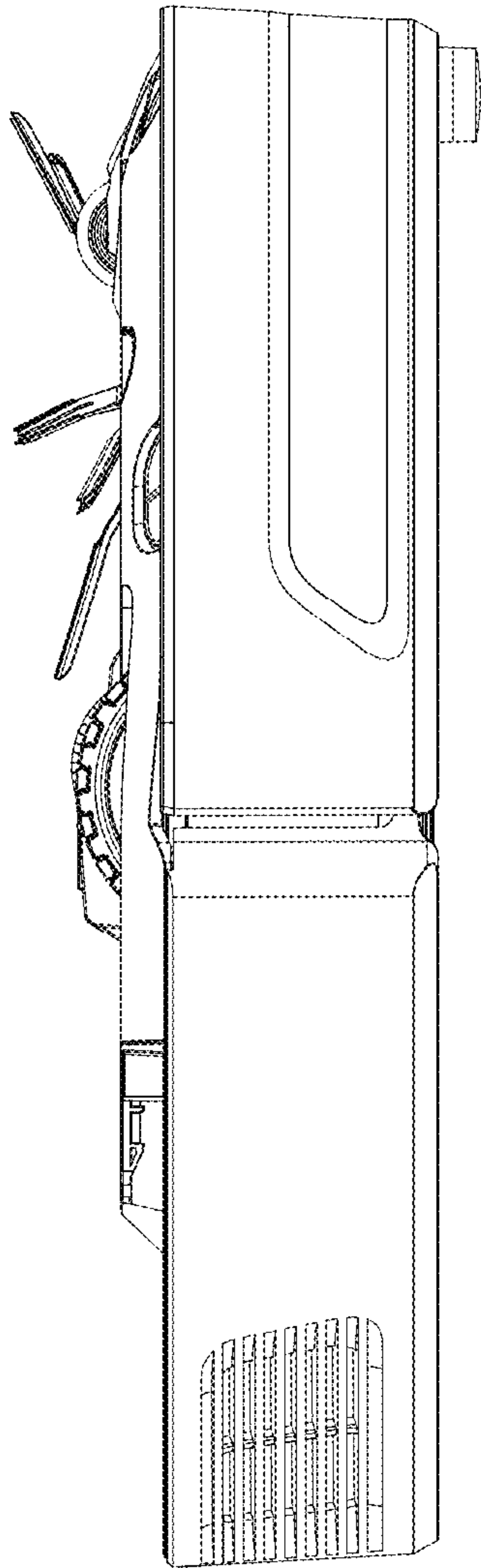


FIG. 3

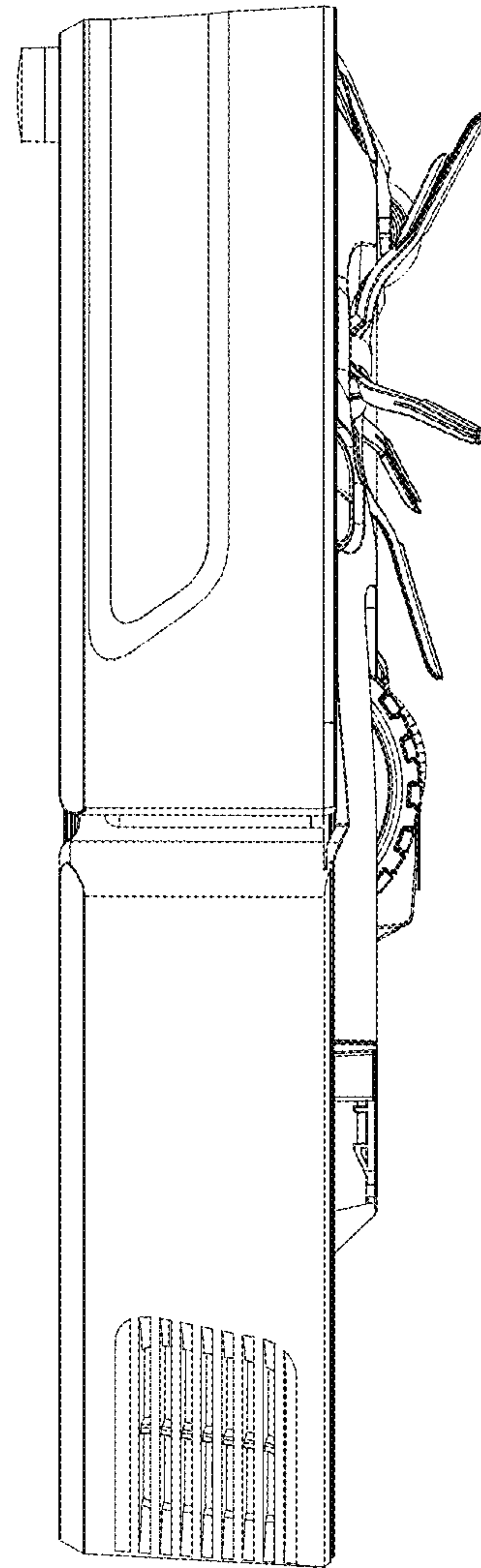


FIG. 4

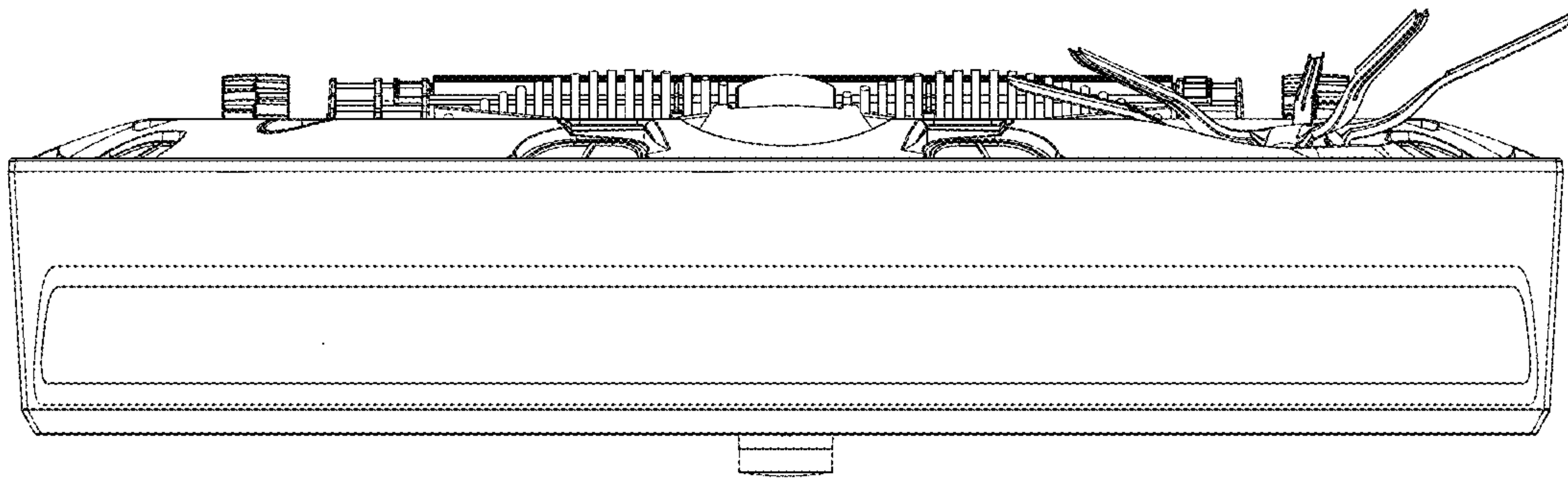


FIG. 5

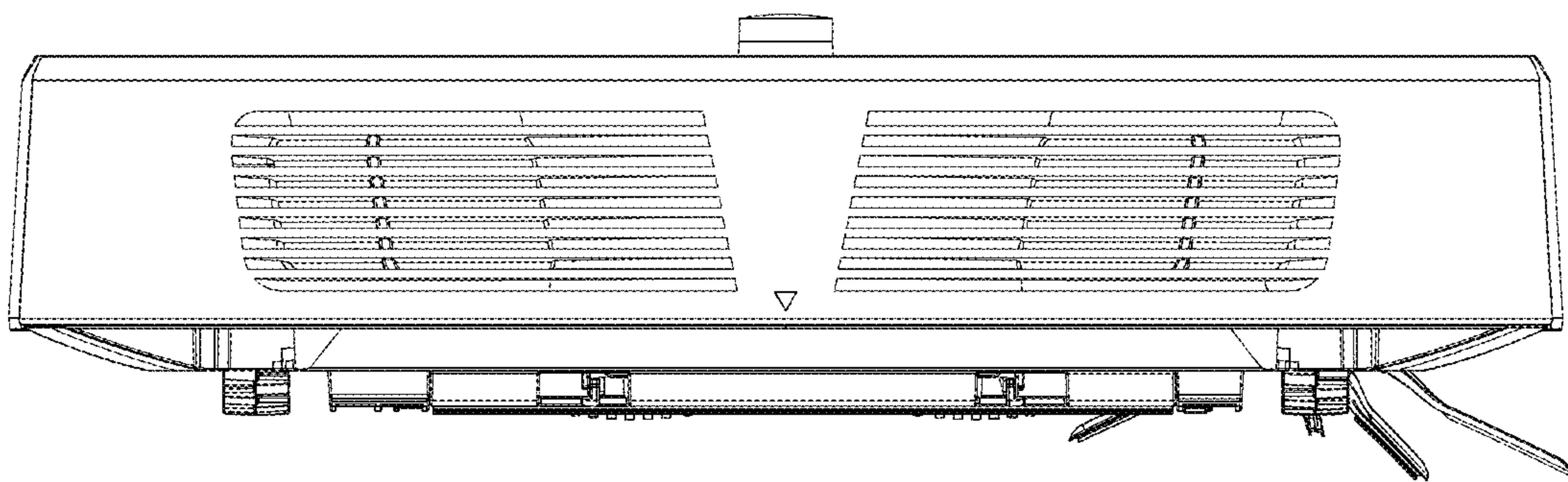


FIG. 6

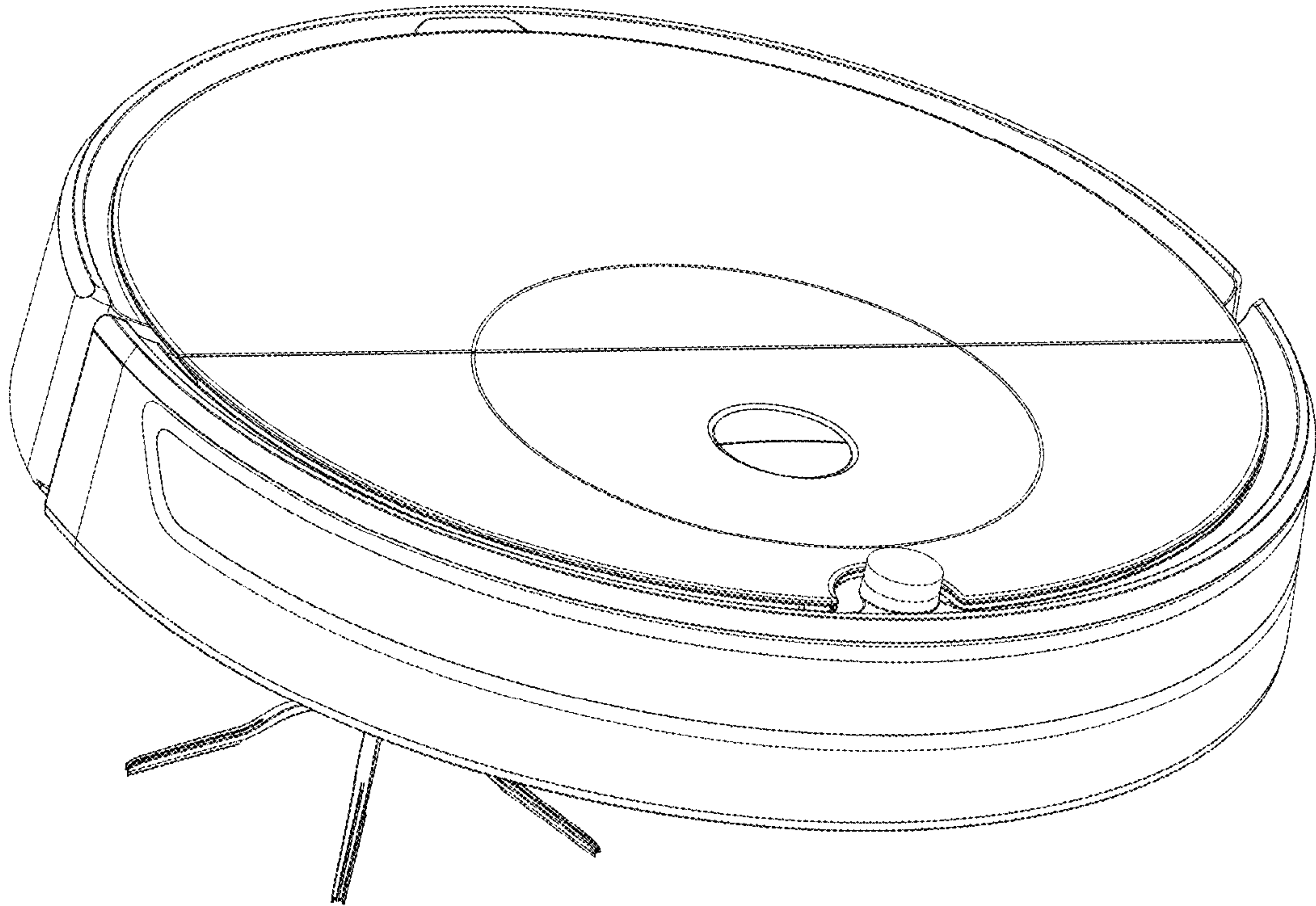


FIG. 7

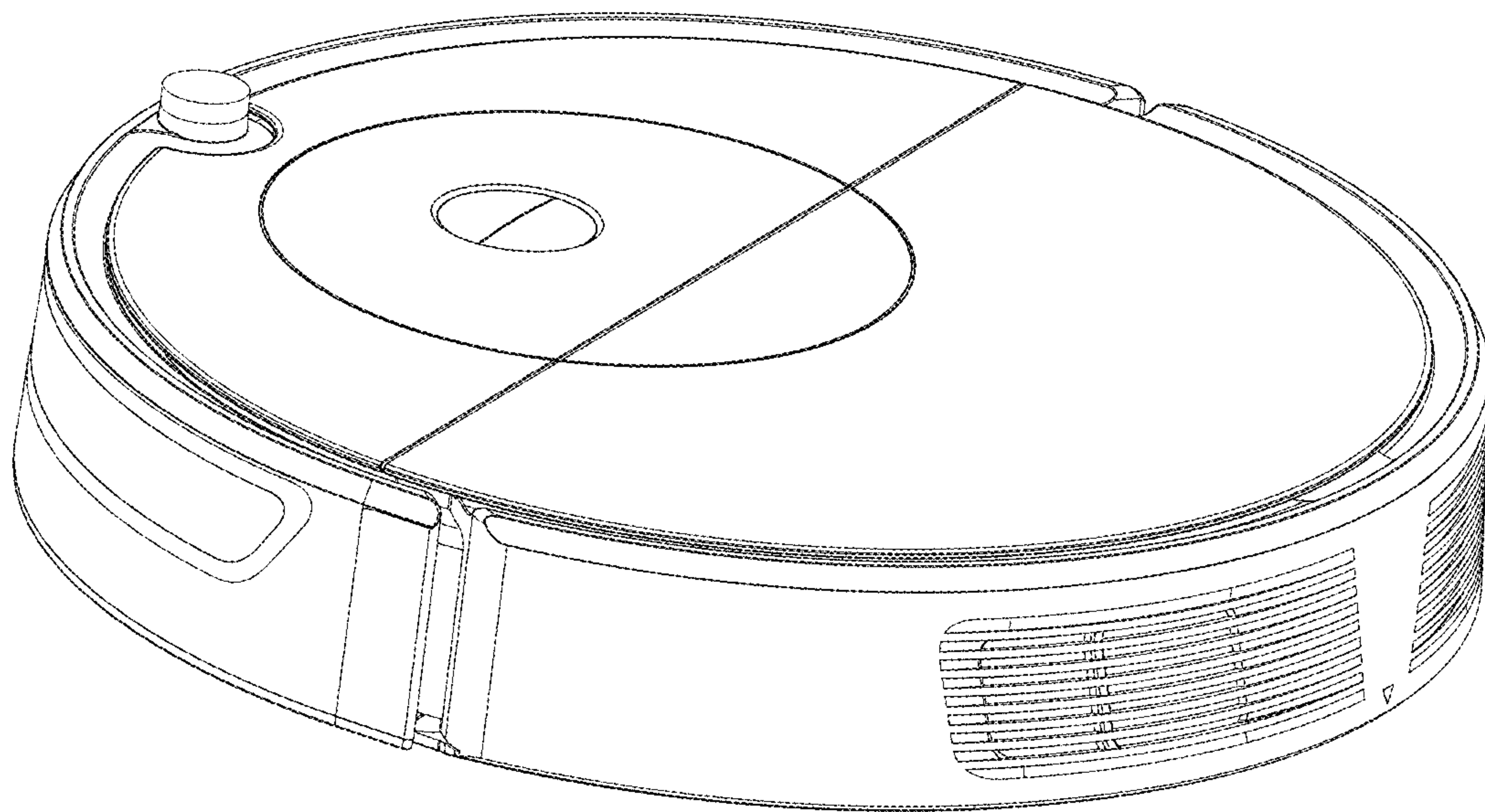


FIG. 8

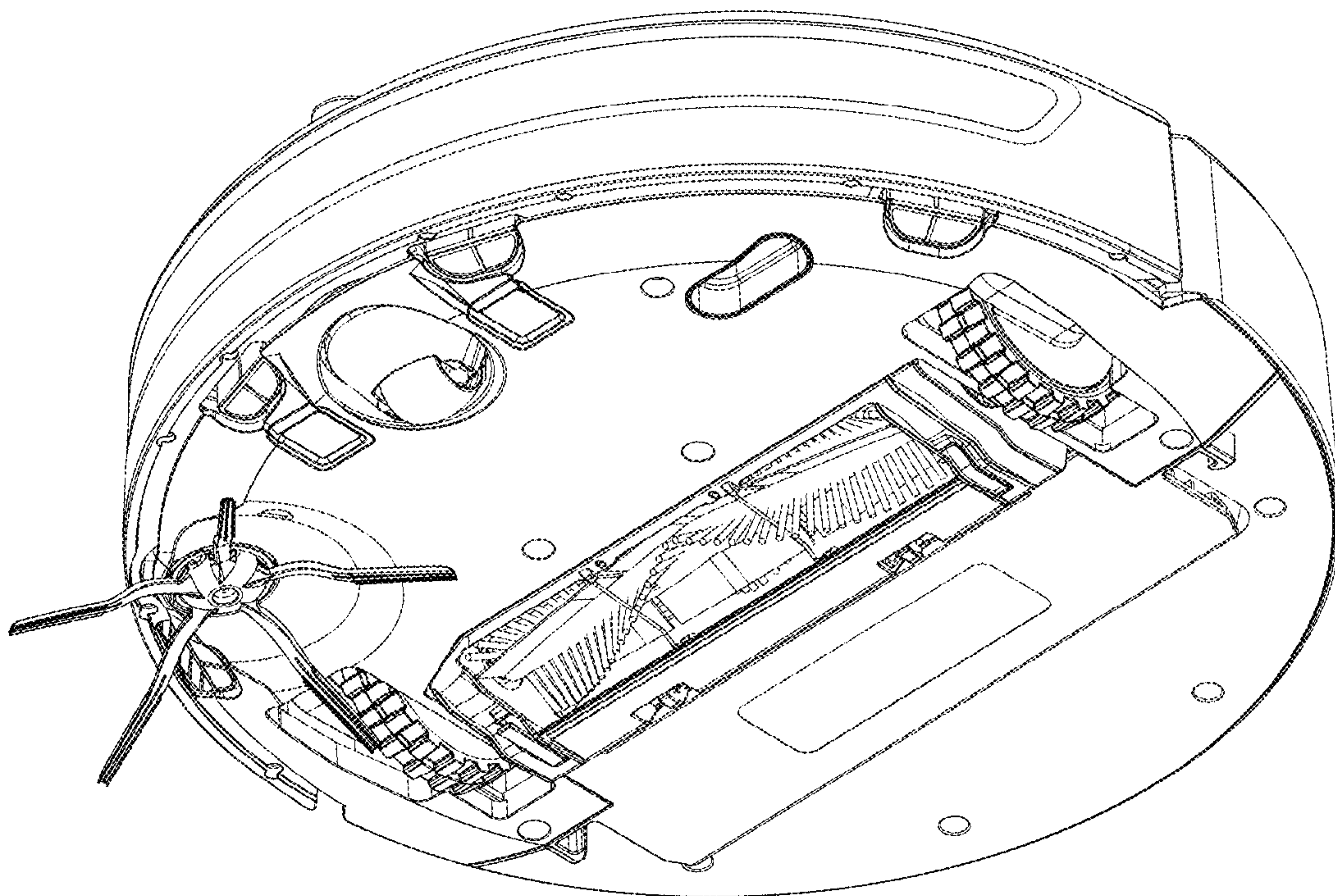


FIG. 9

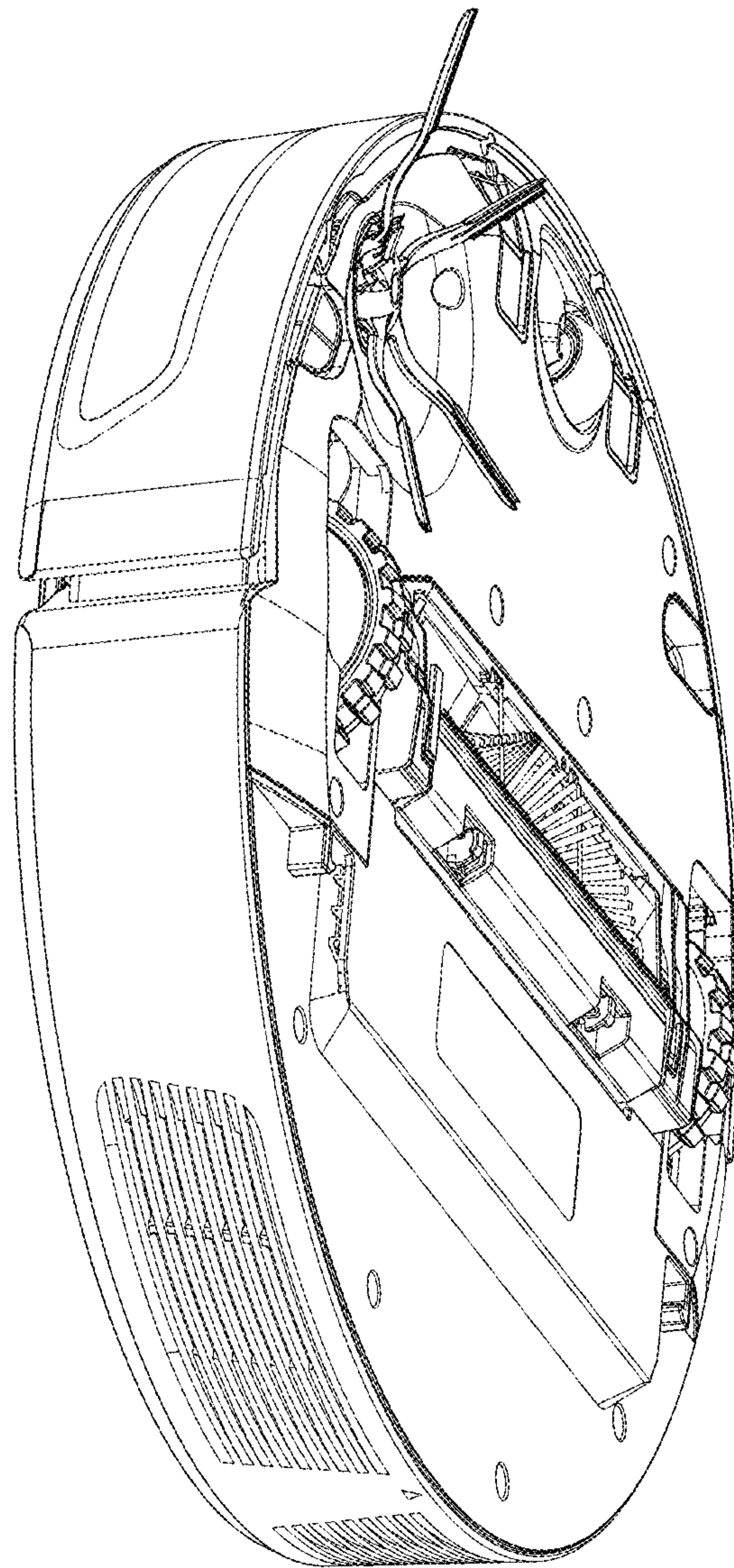


FIG. 10

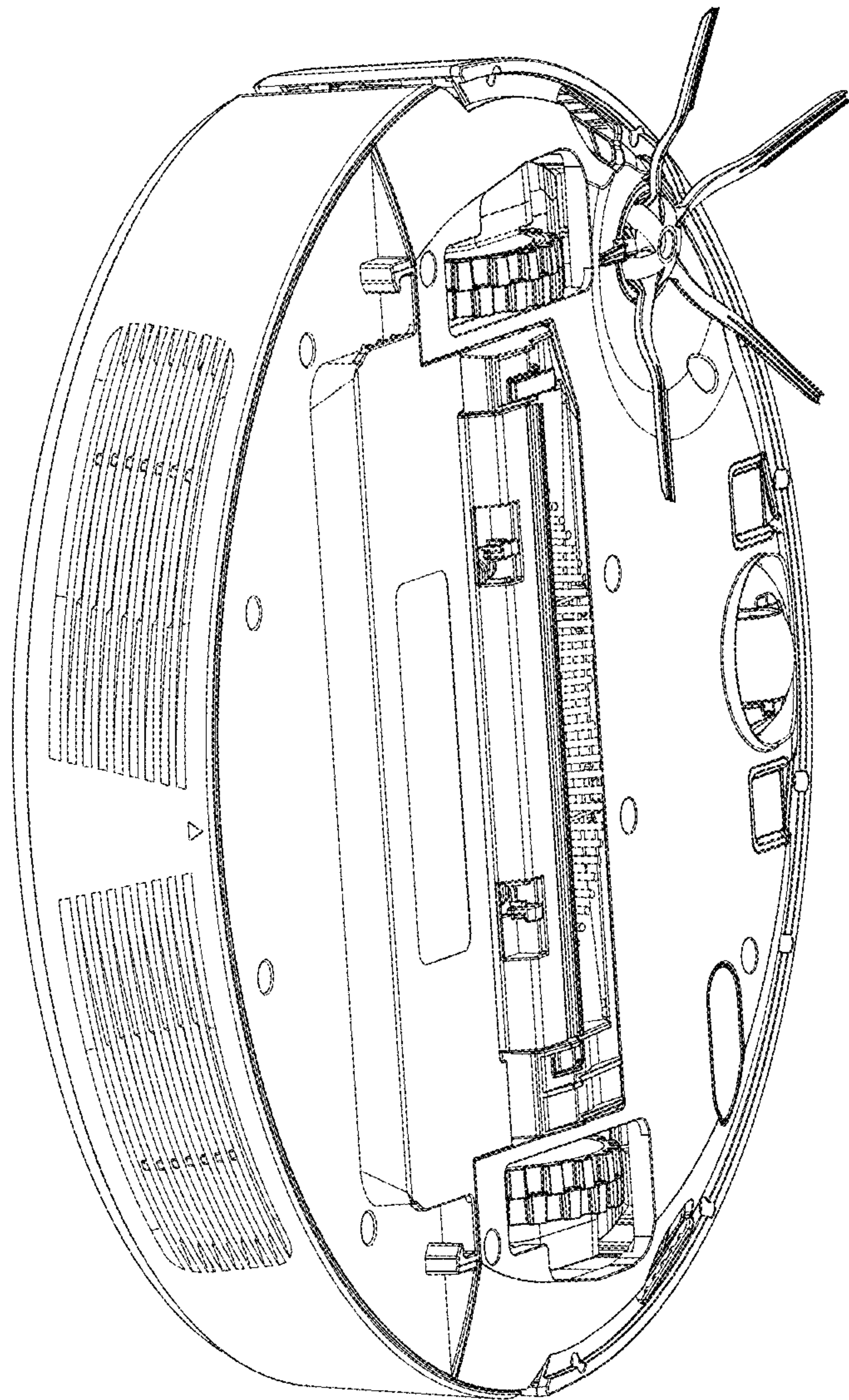


FIG. 11

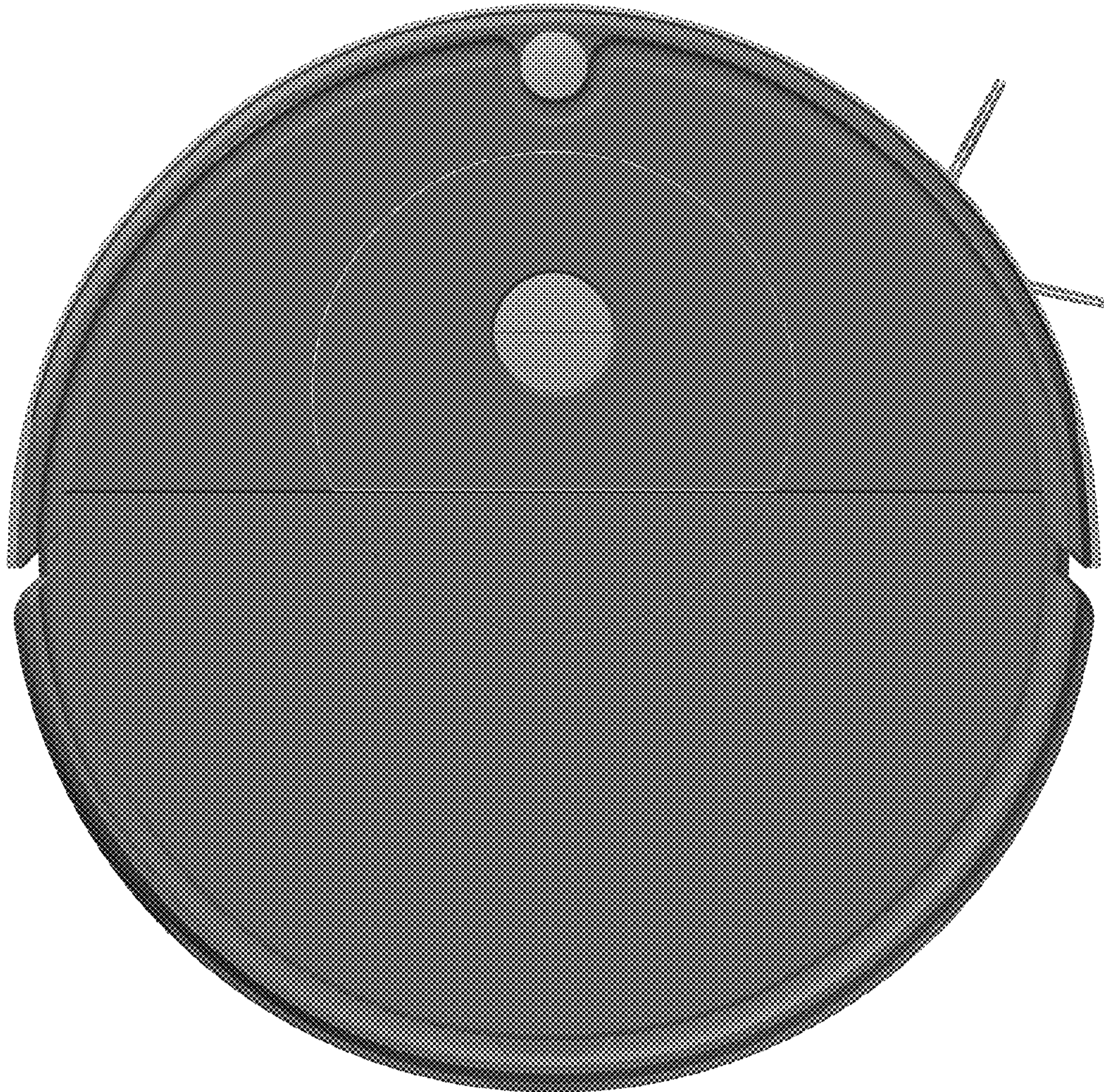


FIG. 12

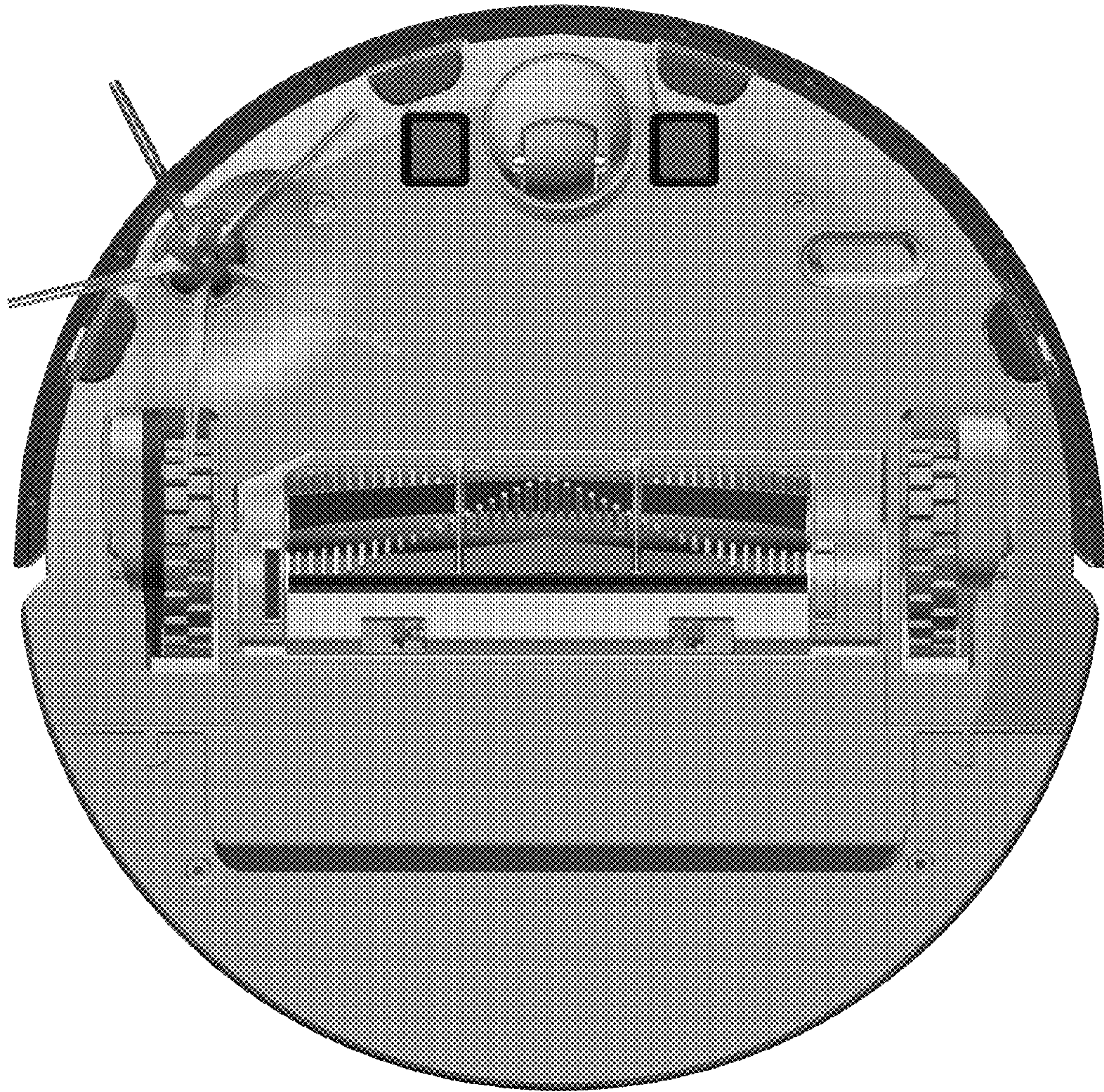


FIG. 13

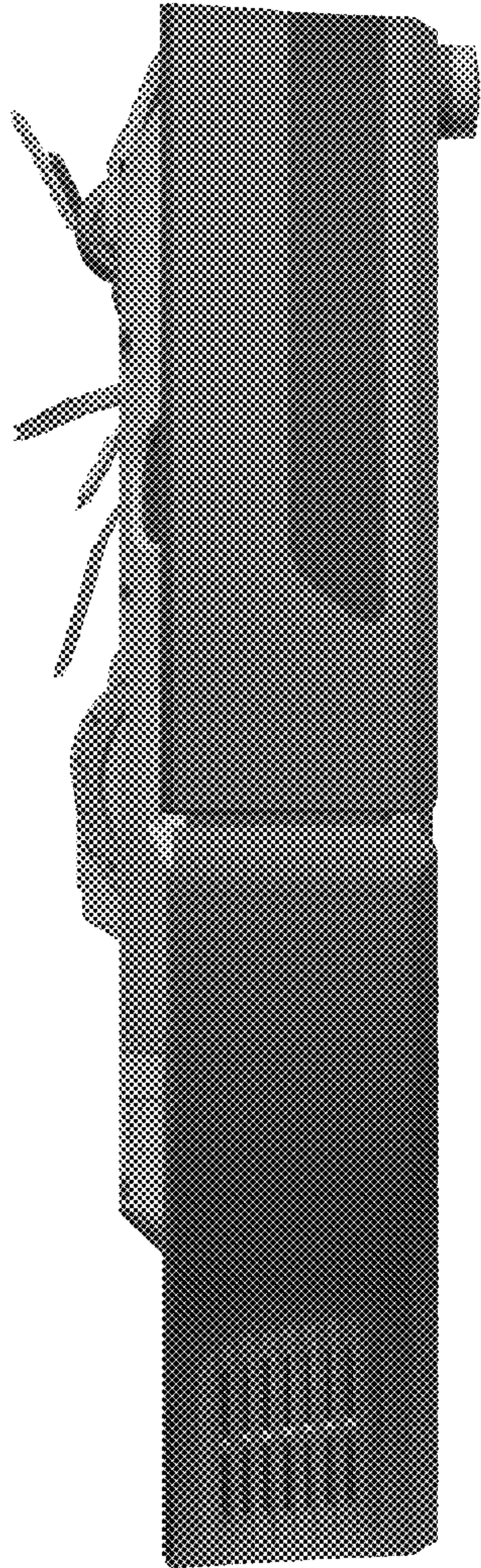


FIG. 14

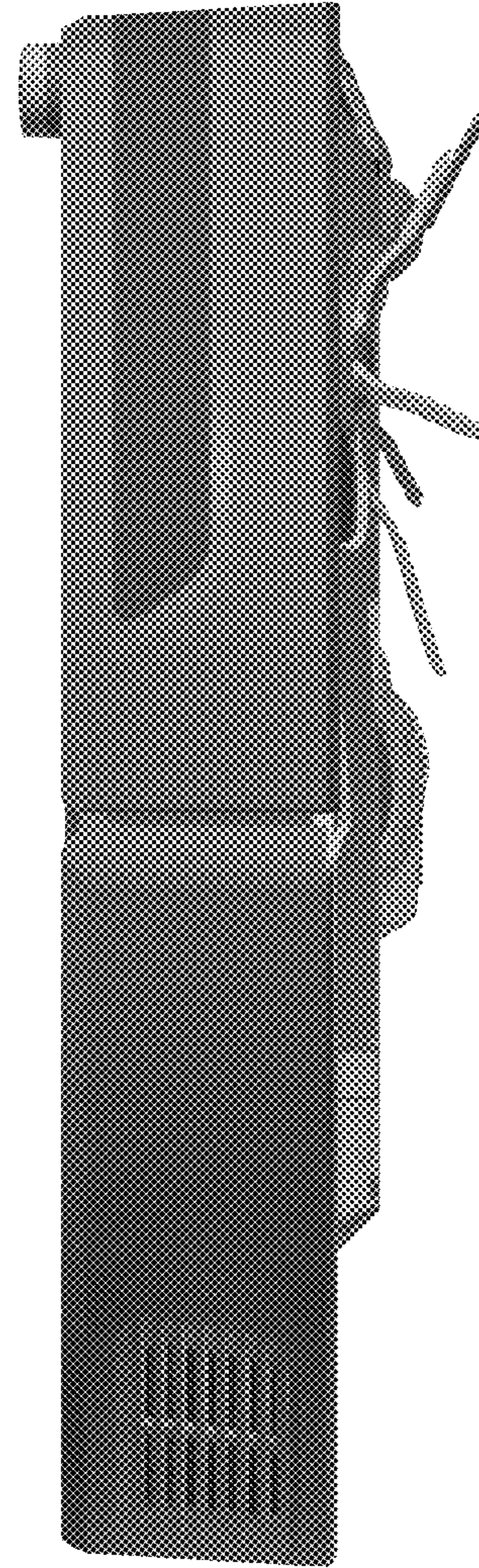


FIG. 15

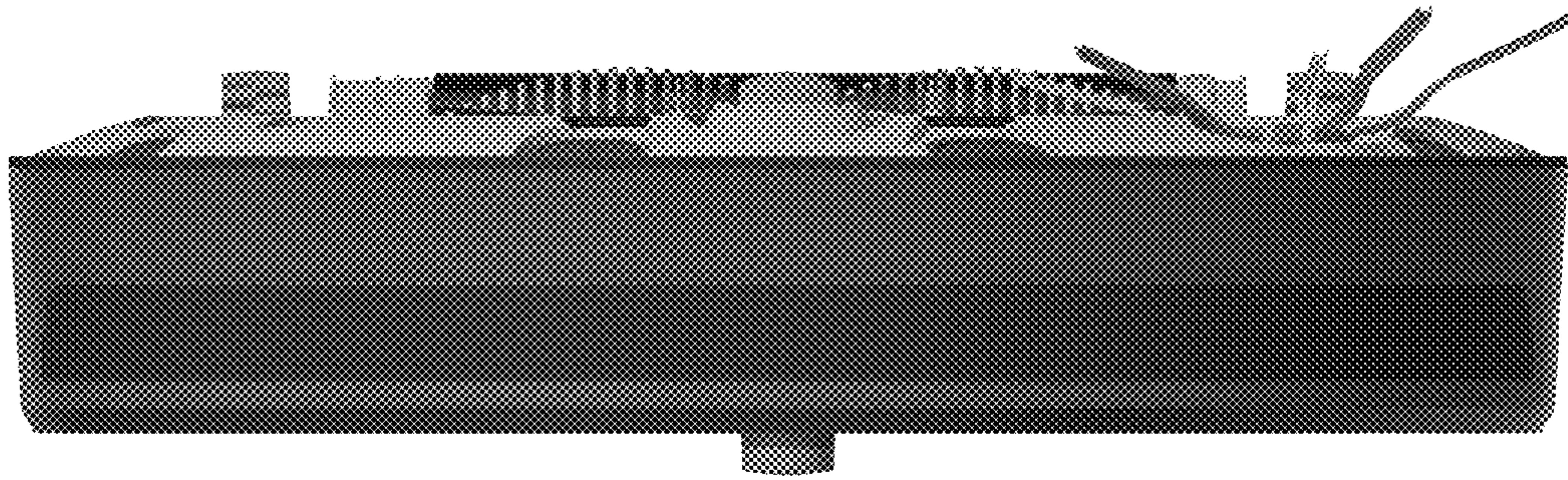


FIG. 16

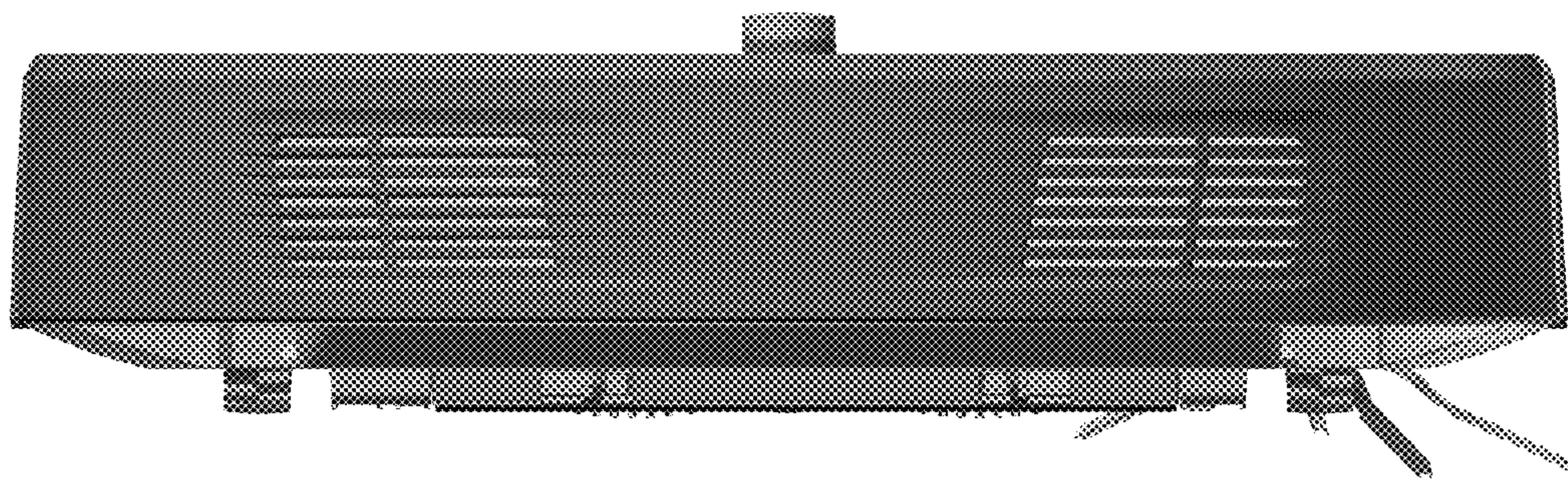


FIG. 17

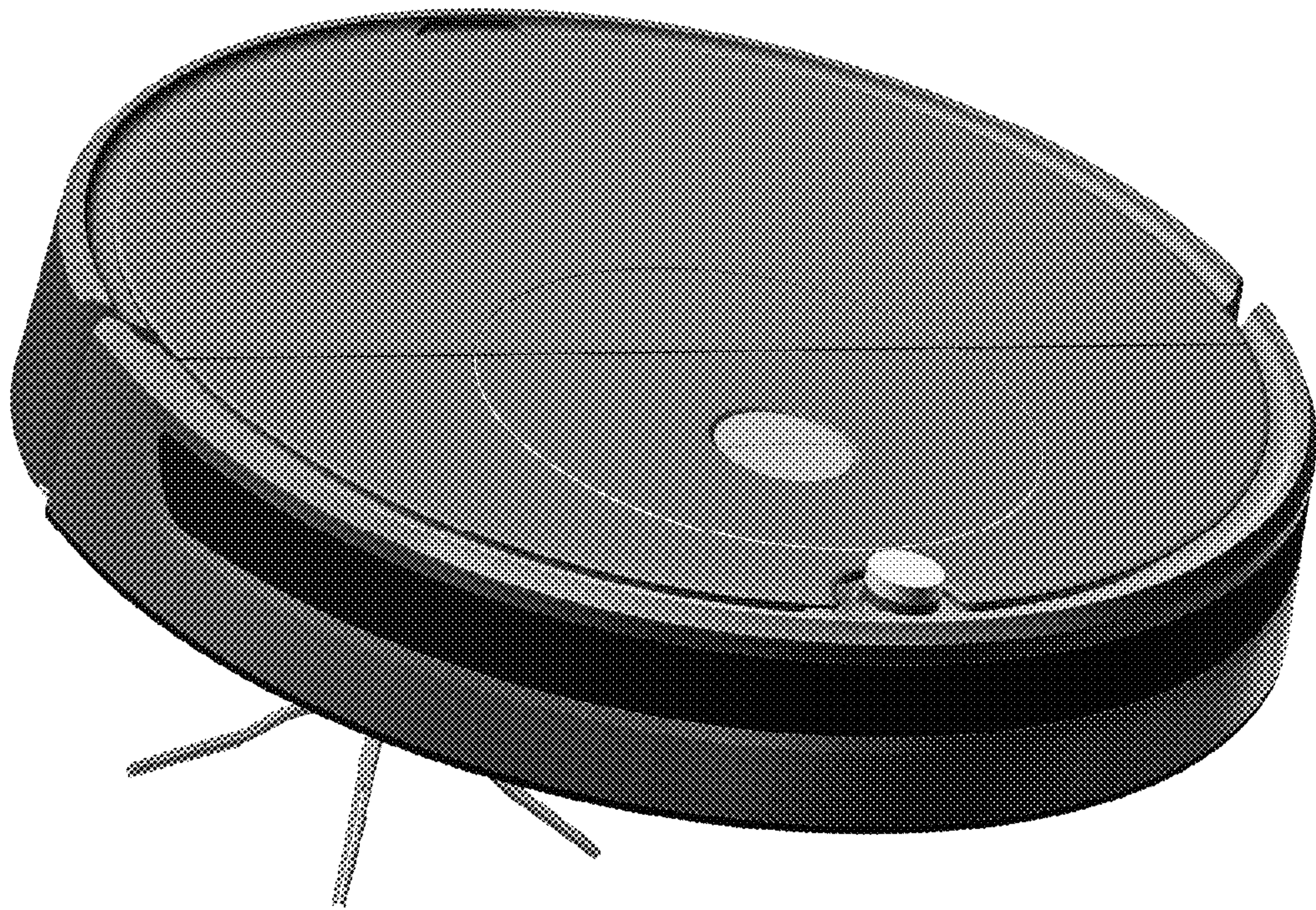


FIG. 18

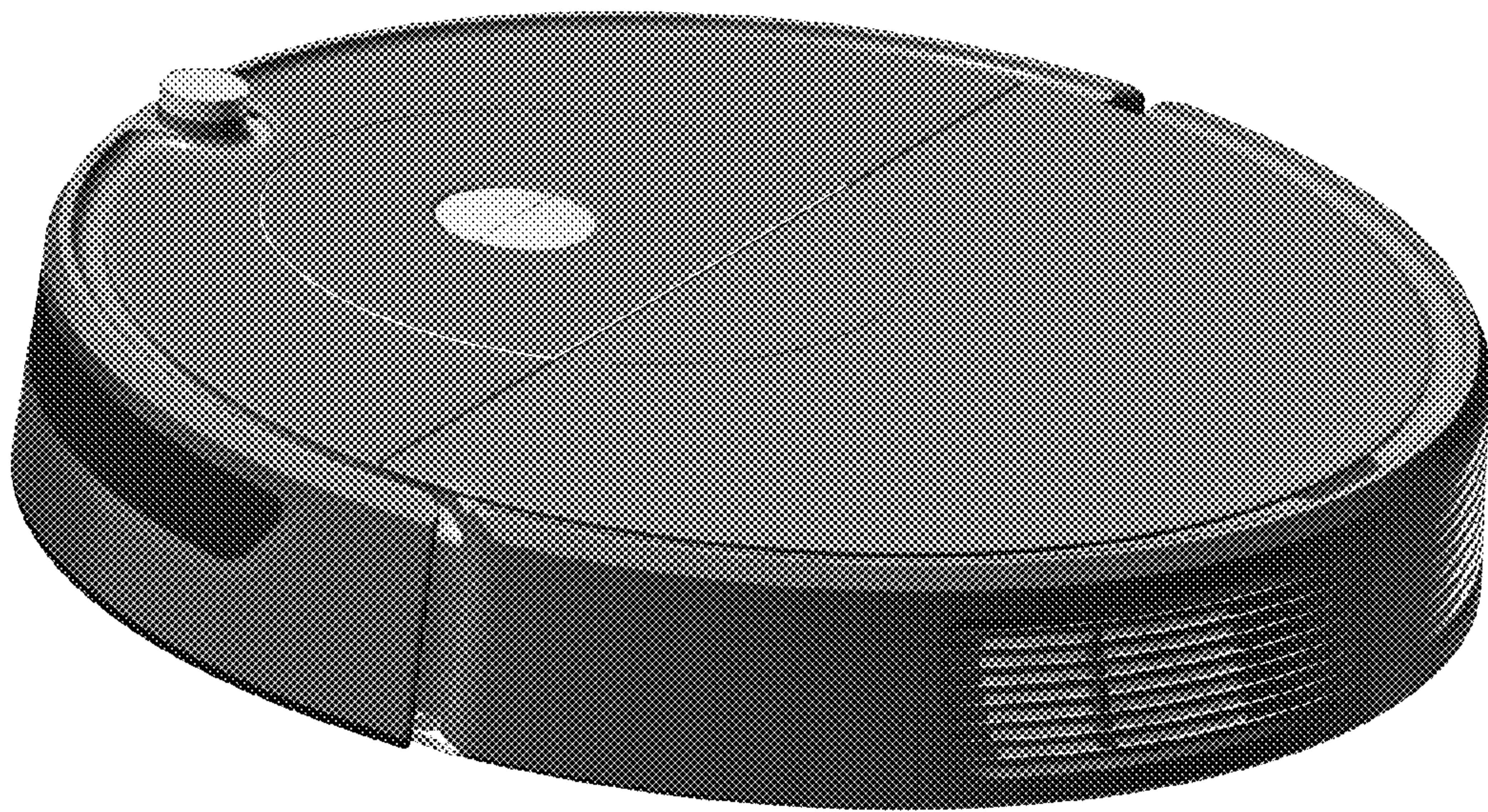


FIG. 19

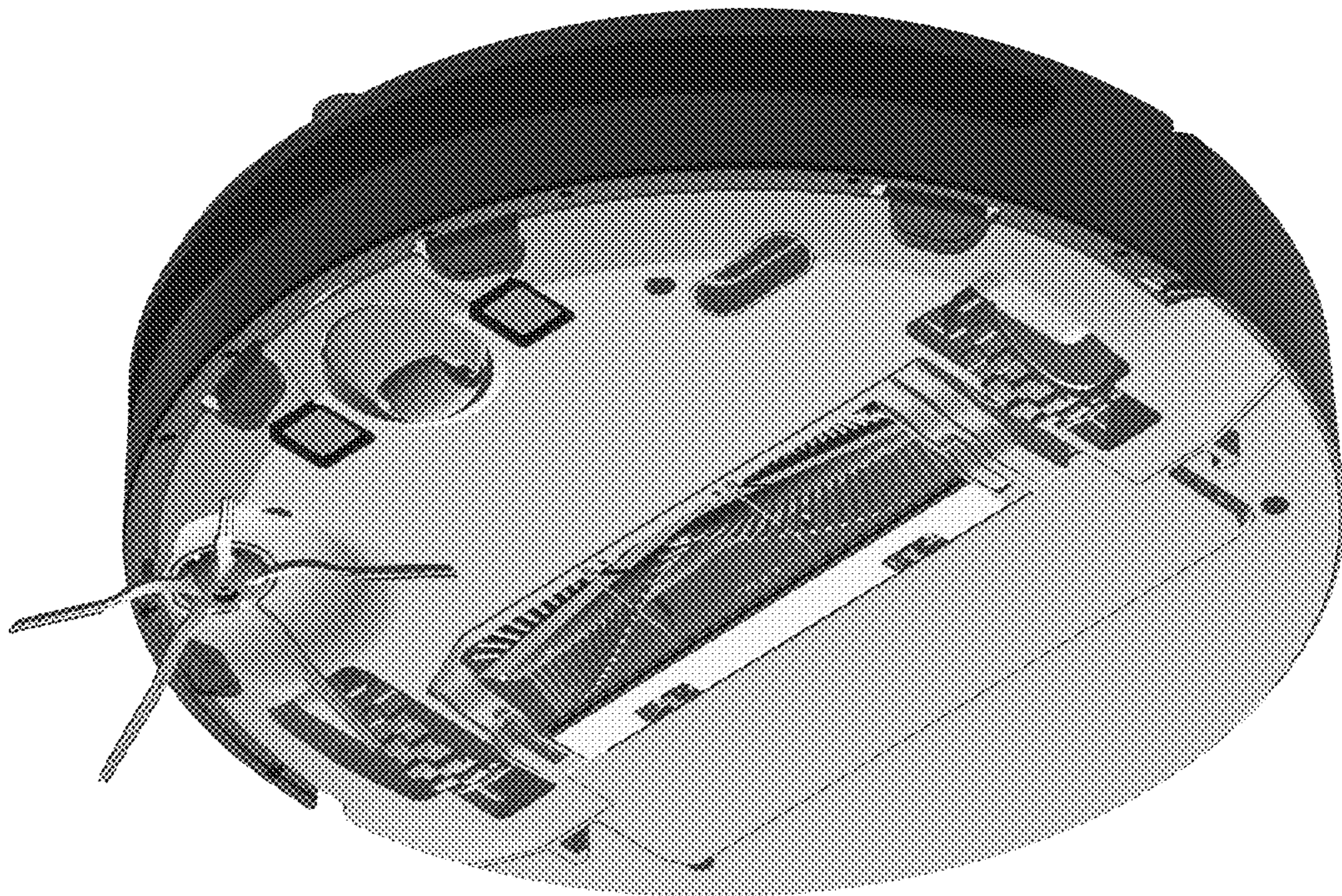


FIG. 20

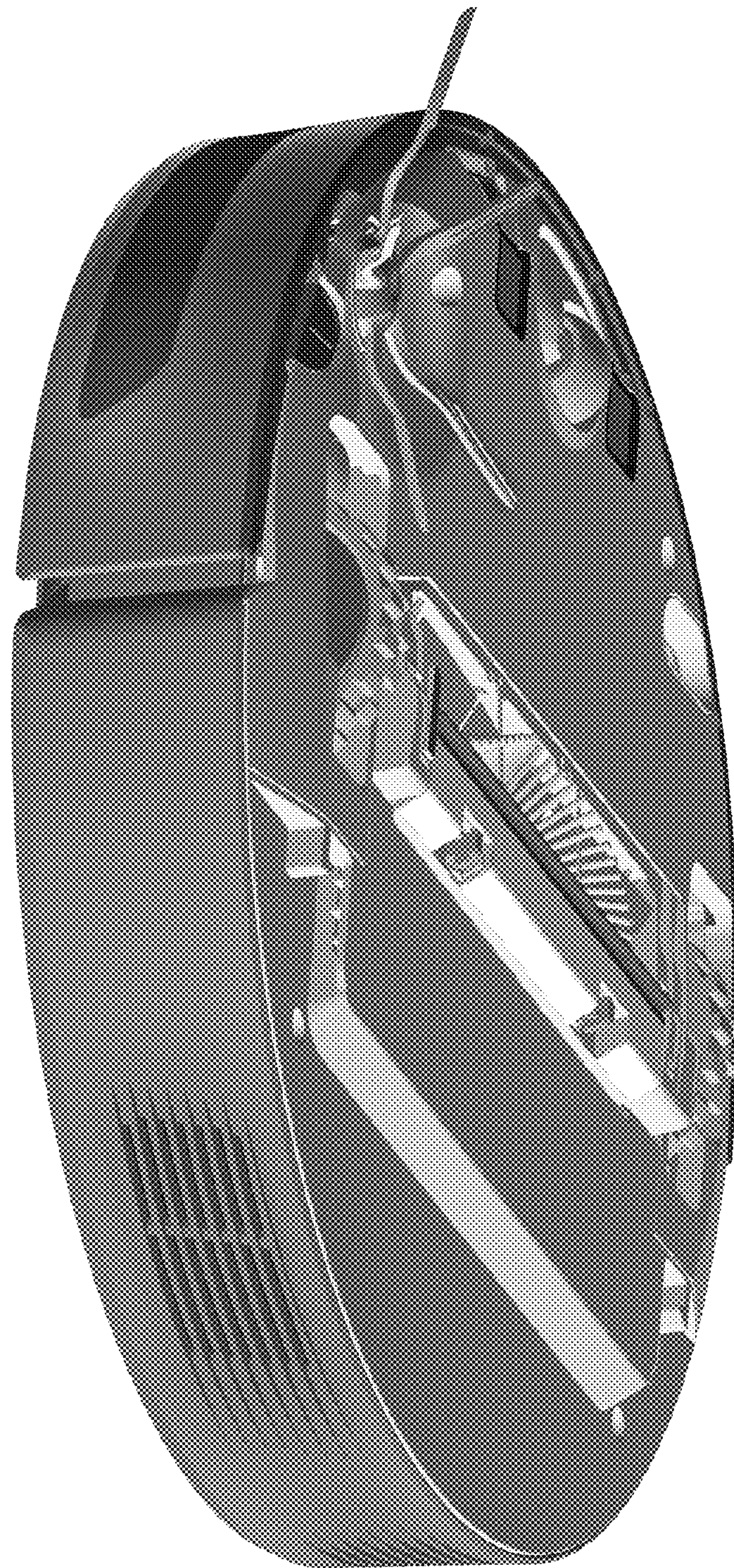


FIG. 21



FIG. 22