



US00D933913S

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

(10) **Patent No.:** **US D933,913 S**
(45) **Date of Patent:** **** Oct. 19, 2021**

(54) **CLEANING ROBOT**

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

(21) Appl. No.: **29/683,096**

(22) Filed: **Mar. 11, 2019**

(30) **Foreign Application Priority Data**

Nov. 16, 2018 (JP) 2018-025082

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

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

(58) **Field of Classification Search**
USPC D32/21, 23, 24, 31; D21/578; D13/108,
D13/109

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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Maier & Neustadt, L.L.P.

(57) **CLAIM**

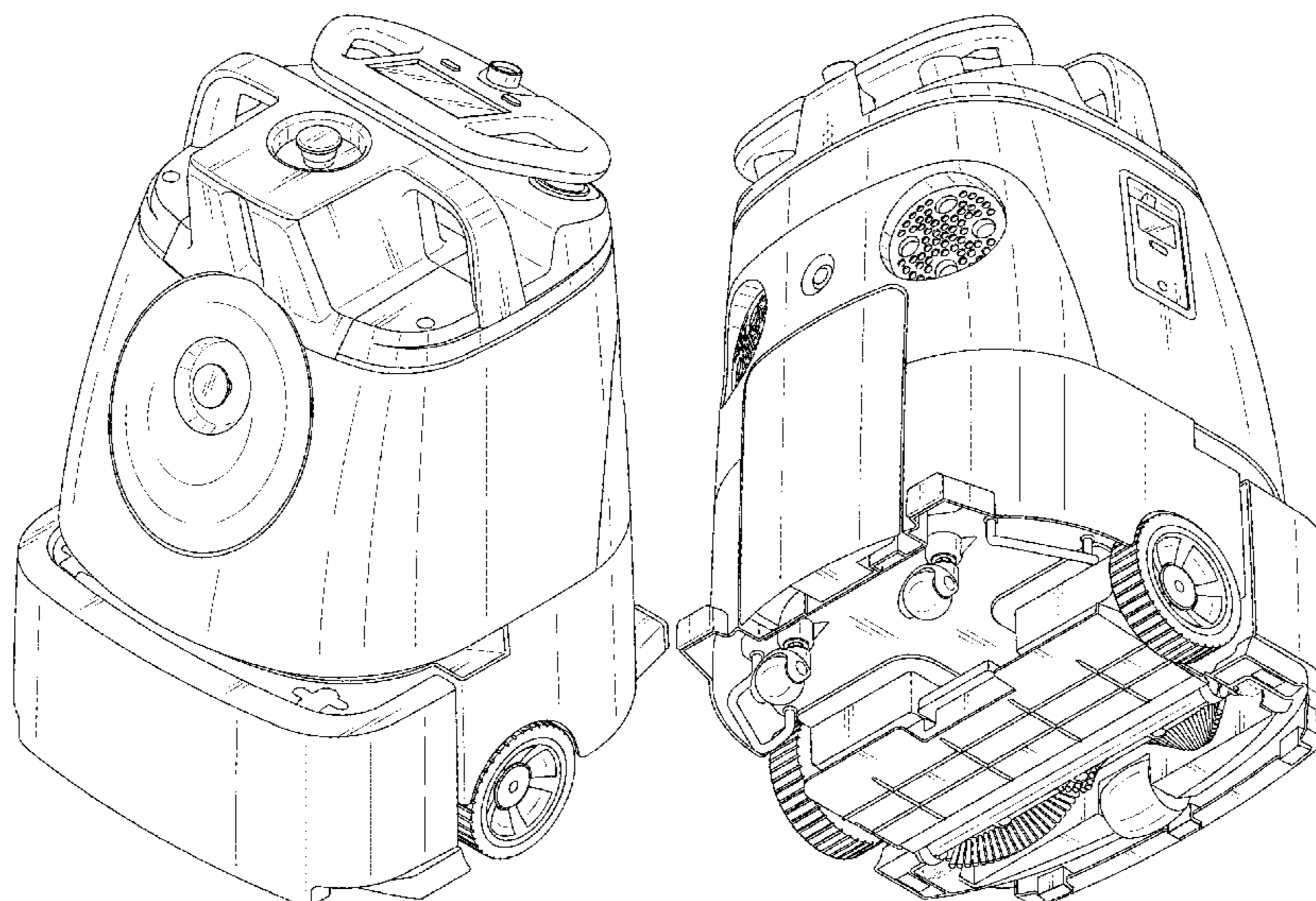
The ornamental design for a cleaning robot, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, top and right side of a cleaning robot showing our new design;
FIG. 2 is a perspective view of the rear, bottom and left side thereof;
FIG. 3 is a perspective view of the rear, top and right side thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a top view thereof; and,
FIG. 9 is a bottom view thereof.

The broken lines shown in the figures depict portions of the cleaning robot that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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Fig. 1

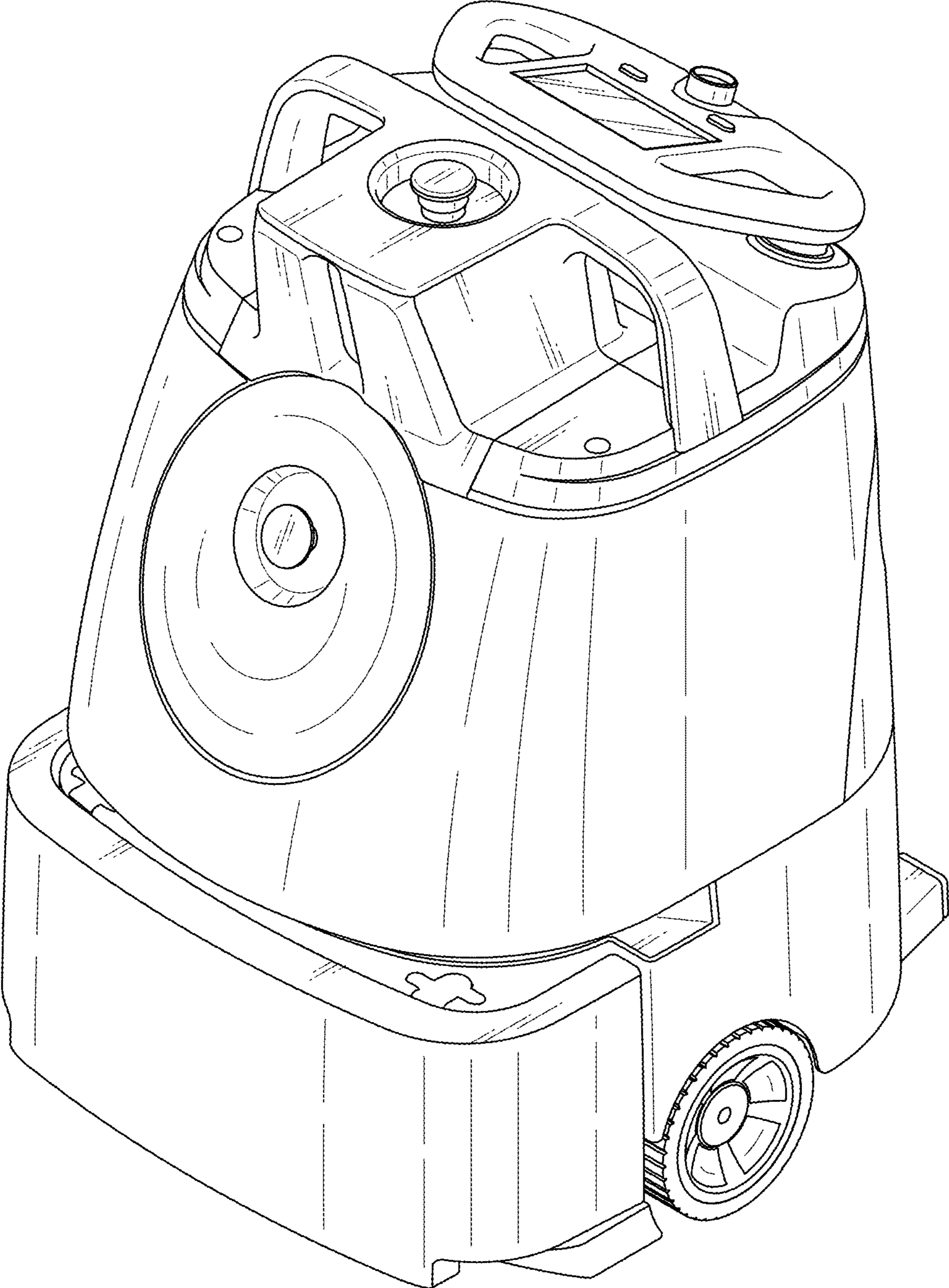


Fig. 2

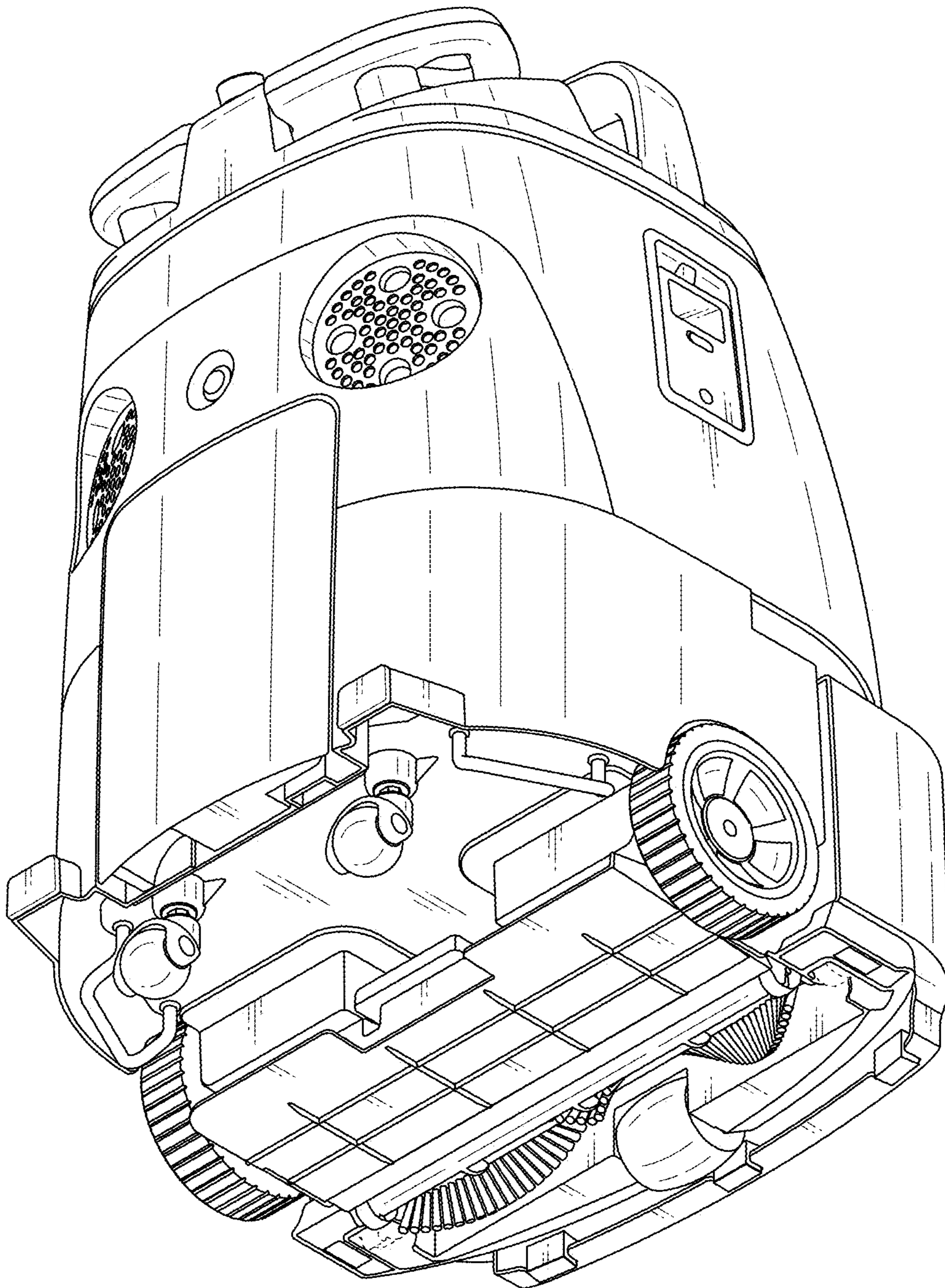


Fig. 3

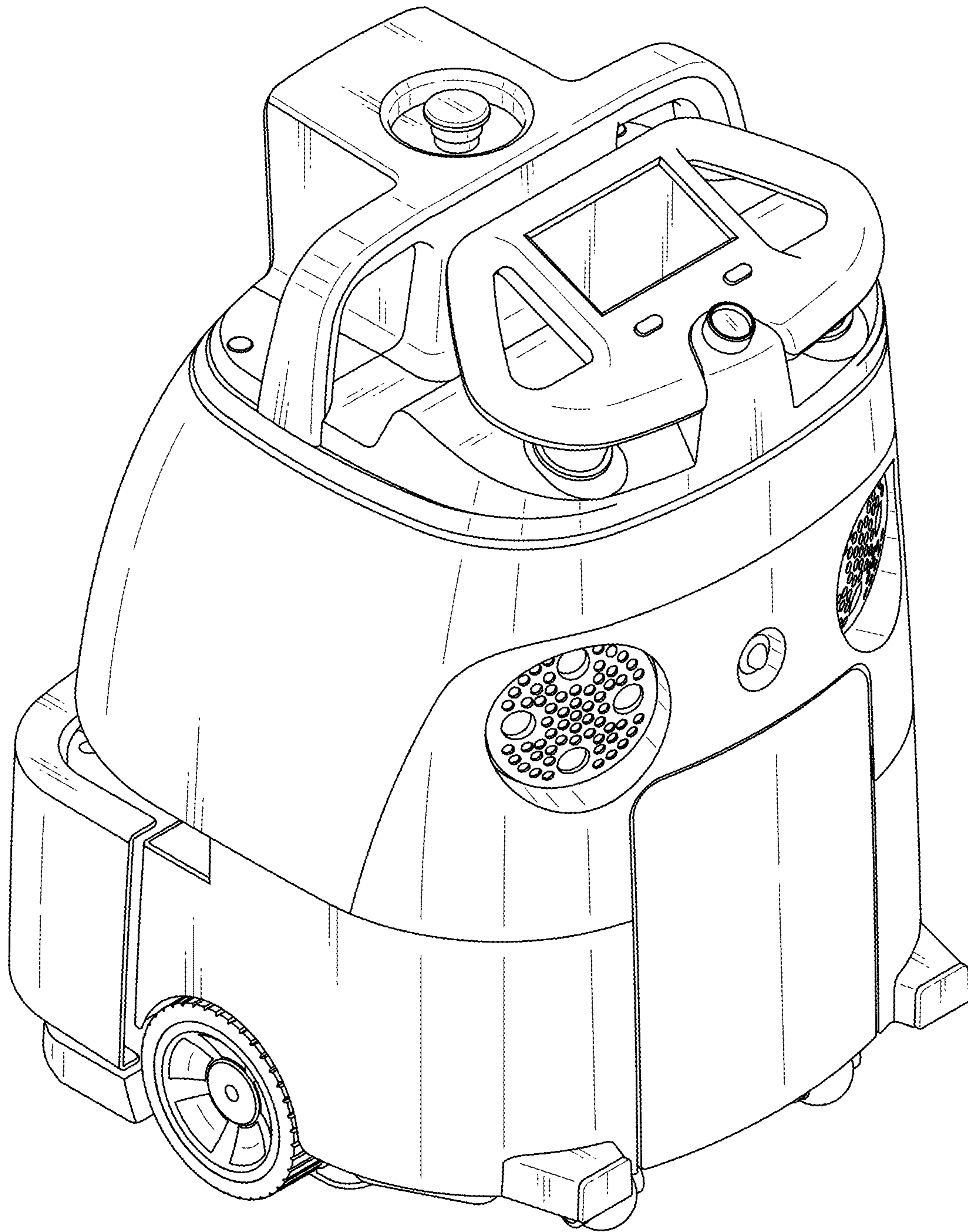


Fig. 4

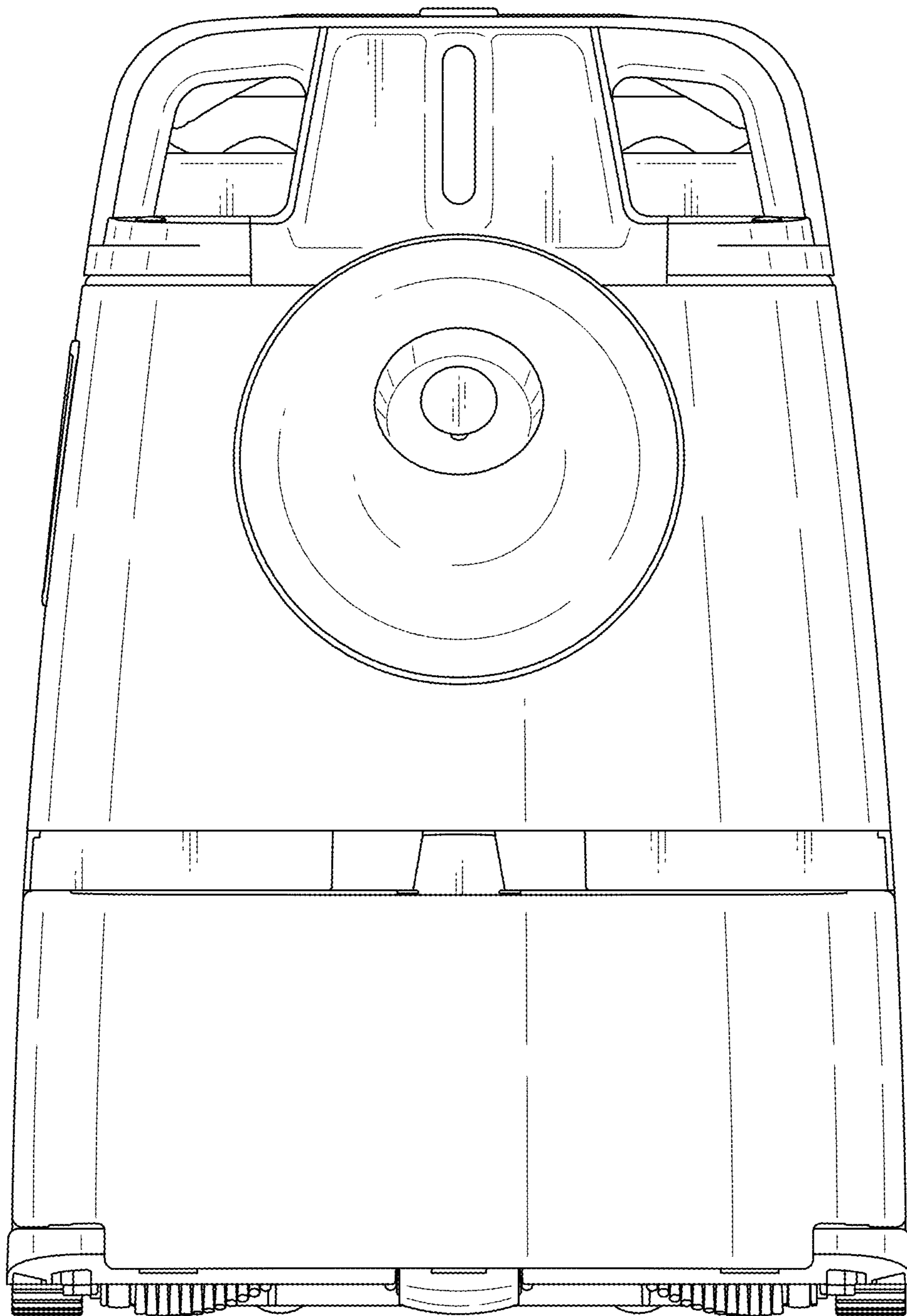


Fig. 5

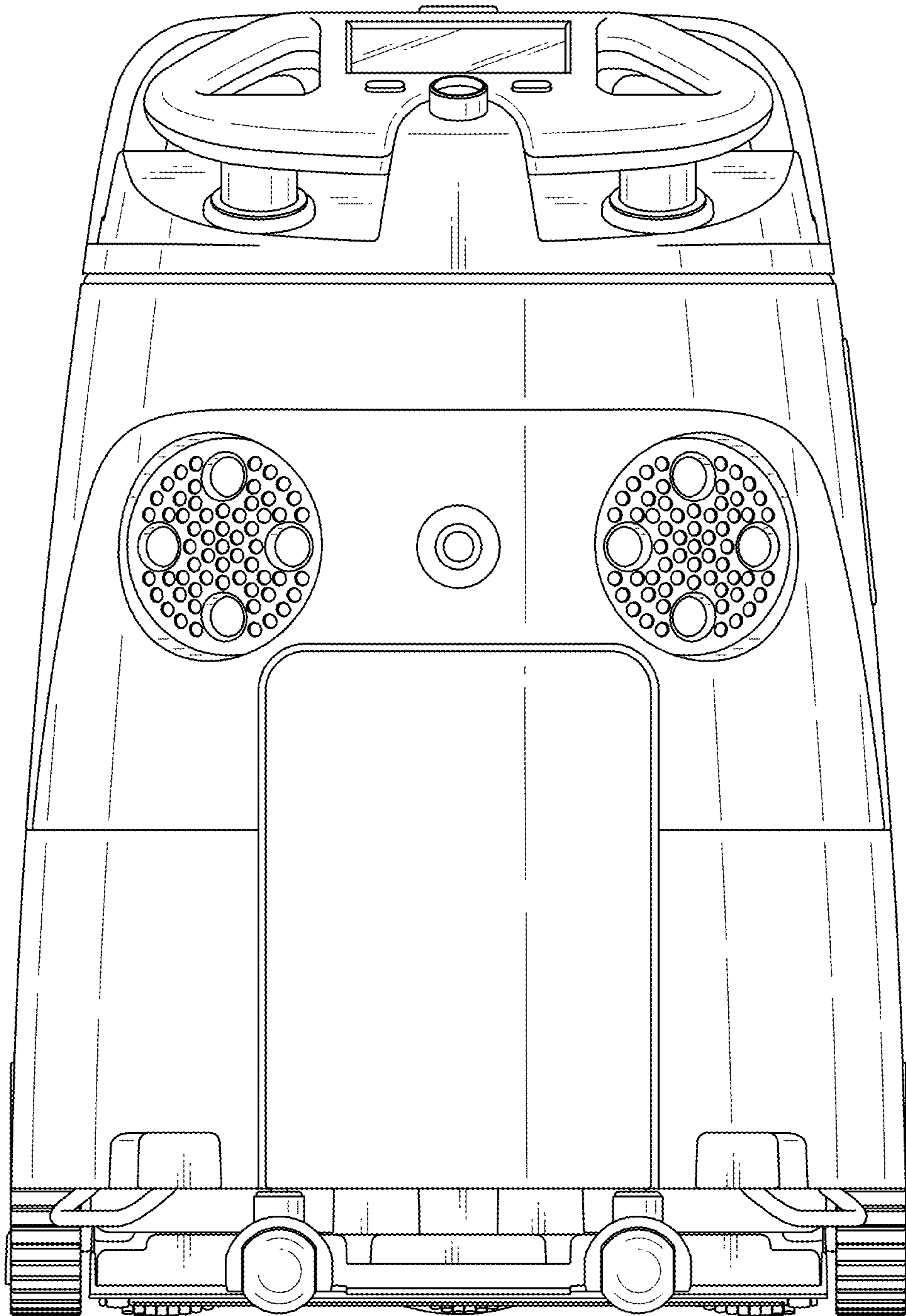


Fig. 6

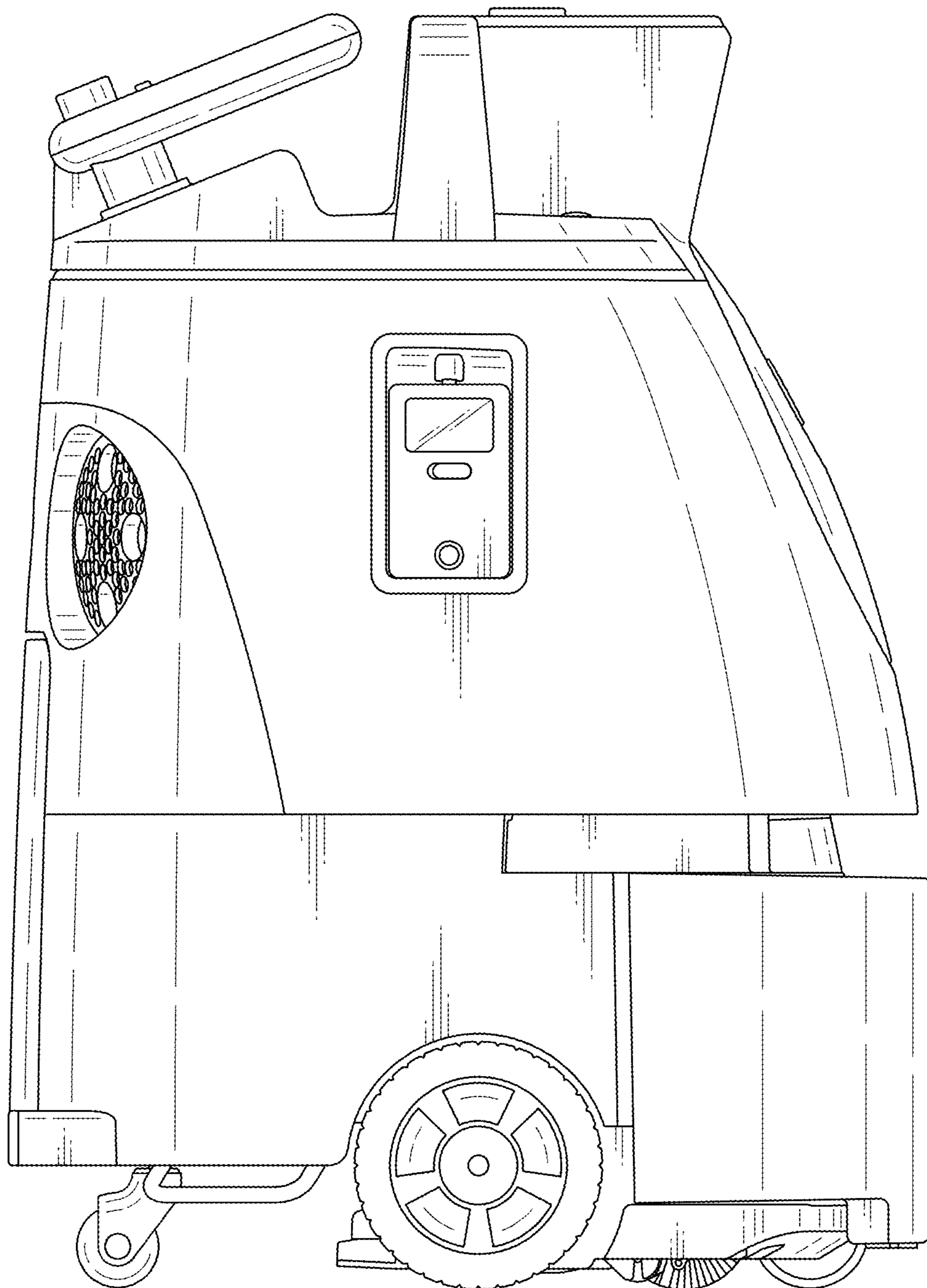


Fig. 7

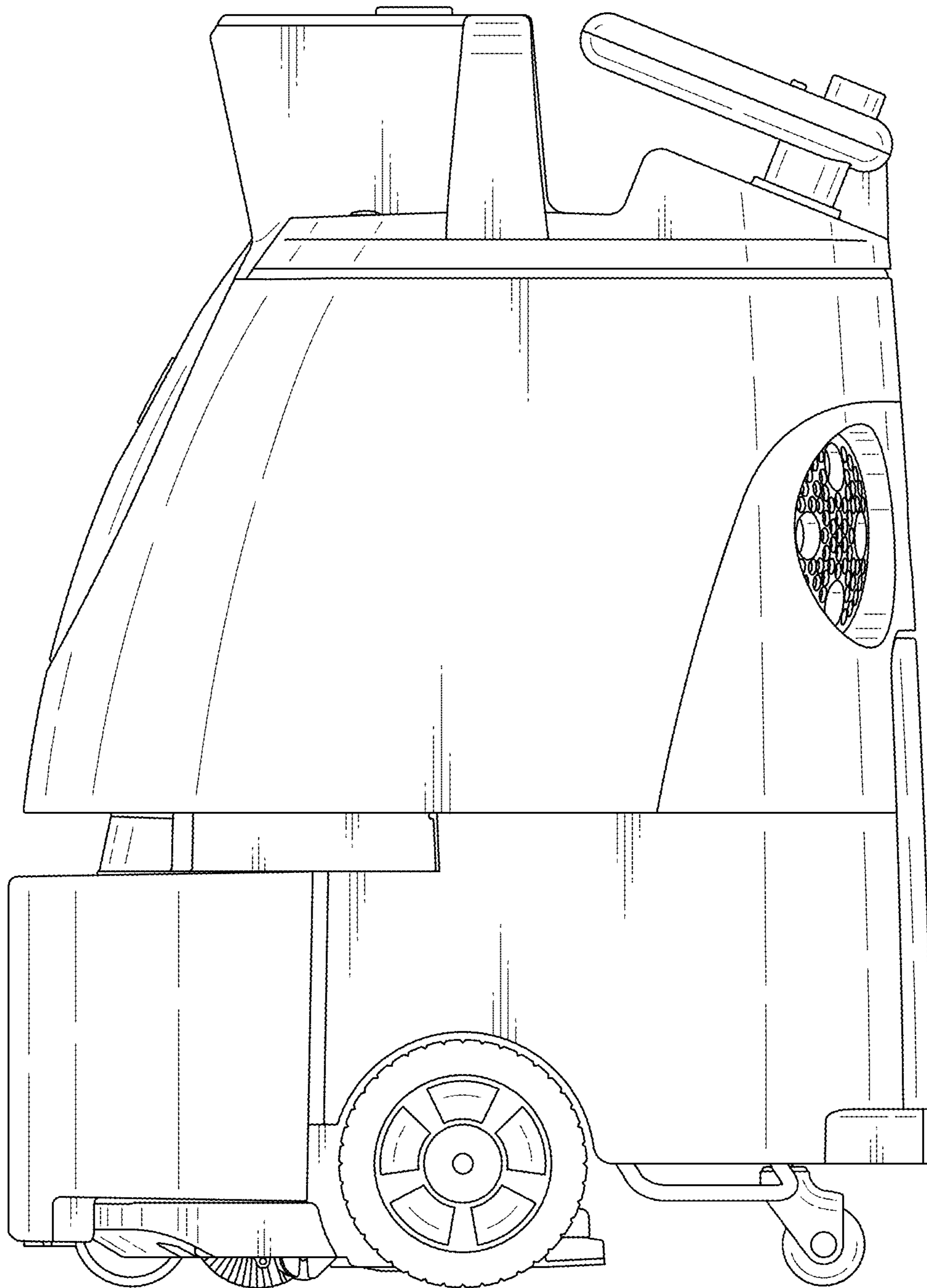


Fig. 8

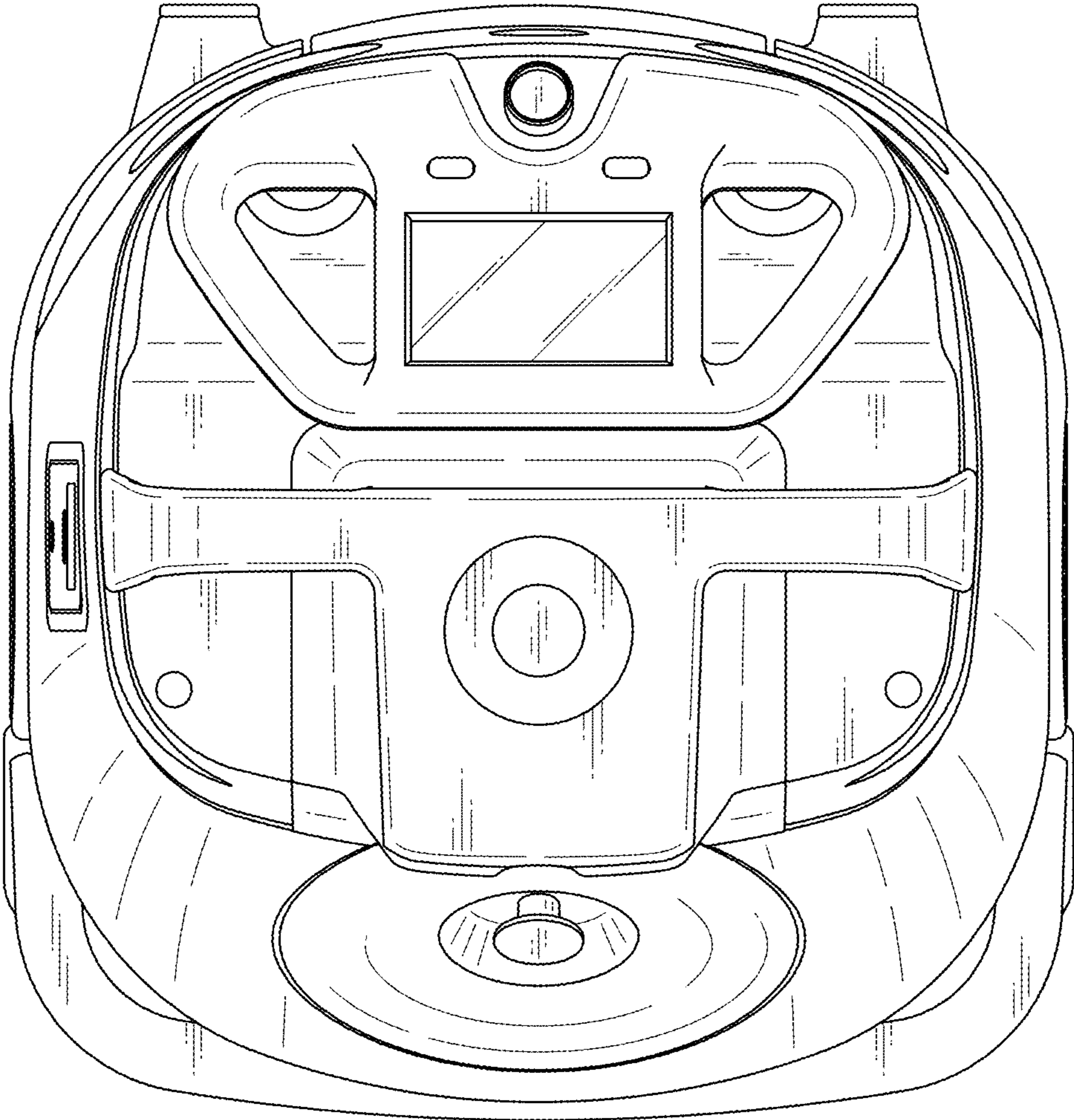


Fig. 9

