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

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(45) **Date of Patent:** **** Jun. 11, 2019**

- (54) **INTELLIGENT SERVICE ROBOT**
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- (**) Term: **15 Years**
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- (51) **LOC (11) Cl.** **15-99**
- (52) **U.S. Cl.**
USPC **D15/199**
- (58) **Field of Classification Search**
USPC 15/199; 20/1, 4, 5, 8; 21/578-583, 621, 21/622
CPC B25J 9/044; B25J 9/102; G06N 3/004; G06N 3/008; G06N 5/00; H01L 21/68707; H01L 21/67748; H01L 21/67766; H01L 21/67778; Y10S 901/17; Y10T 74/20305
See application file for complete search history.

- D549,756 S * 8/2007 Park D15/199
- D559,288 S * 1/2008 Matsuda D15/199
- D563,443 S * 3/2008 Ahn D15/199
- D576,703 S * 9/2008 Nathan D23/225
- D579,035 S * 10/2008 Kim B25J 11/008
D15/199
- D609,287 S * 2/2010 Kinzer D21/578
- D617,964 S * 6/2010 Ayers D32/21
- D633,443 S * 3/2011 Wang D13/116
- D642,344 S * 7/2011 Fjellman D32/21
- D644,256 S * 8/2011 Kitano D15/199
- D664,724 S * 7/2012 Chen D32/15
- 8,359,122 B2 * 1/2013 Koselka B25J 5/007
700/245
- D682,494 S * 5/2013 Kim D32/21
- D688,711 S * 8/2013 Moretto D15/10
- D693,446 S * 11/2013 Preston B01L 7/02
D23/314
- D701,256 S * 3/2014 Song D15/199
- D712,101 S * 8/2014 Elmer D32/21
- D719,620 S * 12/2014 Clerc B25J 5/007
D15/199

(Continued)

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(57) **CLAIM**

The ornamental design for an intelligent service robot, as shown and described.

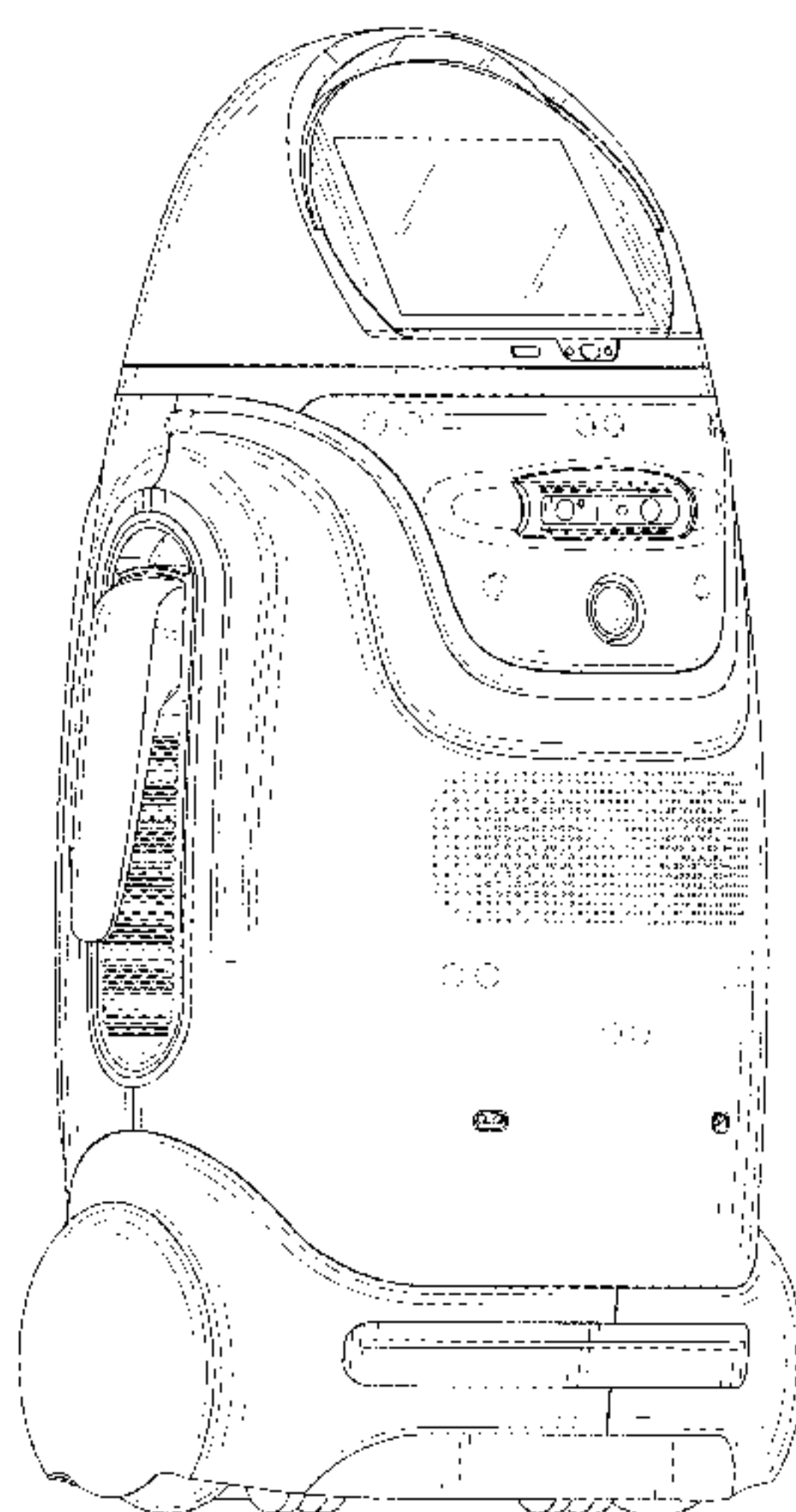
DESCRIPTION

FIG. 1 is a first perspective view of an intelligent service robot in accordance with the present invention;
FIG. 2 is a second perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left view thereof;
FIG. 6 is a right view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof; and,
FIG. 9 is a third perspective view of thereof.

1 Claim, 9 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS

- D376,229 S * 12/1996 Hughes D32/21
- D445,458 S * 7/2001 Tomioka D20/1
- D458,318 S * 6/2002 Christianson D21/578
- D471,113 S * 3/2003 Merk D10/15
- D530,470 S * 10/2006 Ikeno D32/21



(56)

References Cited

U.S. PATENT DOCUMENTS

D725,166	S	*	3/2015	Paik	.....	D15/199
D726,836	S	*	4/2015	Song	.....	D15/199
D733,203	S	*	6/2015	Menor	.....	D12/107
9,092,021	B2	*	7/2015	Wong	.....	G06F 3/0362
D766,644	S	*	9/2016	Huang	.....	D15/199
9,535,421	B1	*	1/2017	Canoso	.....	G05D 1/0214

* cited by examiner

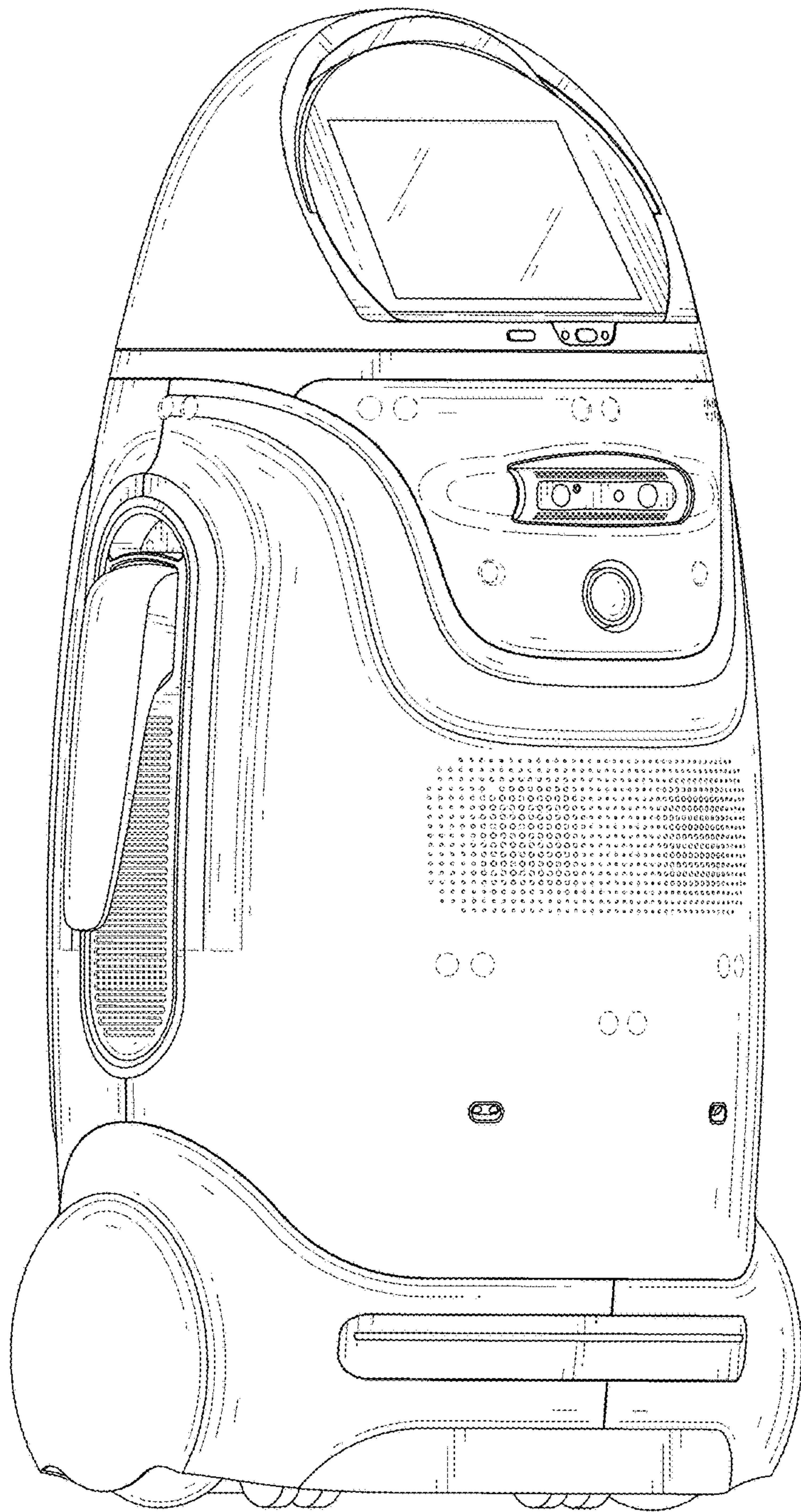


FIG. 1

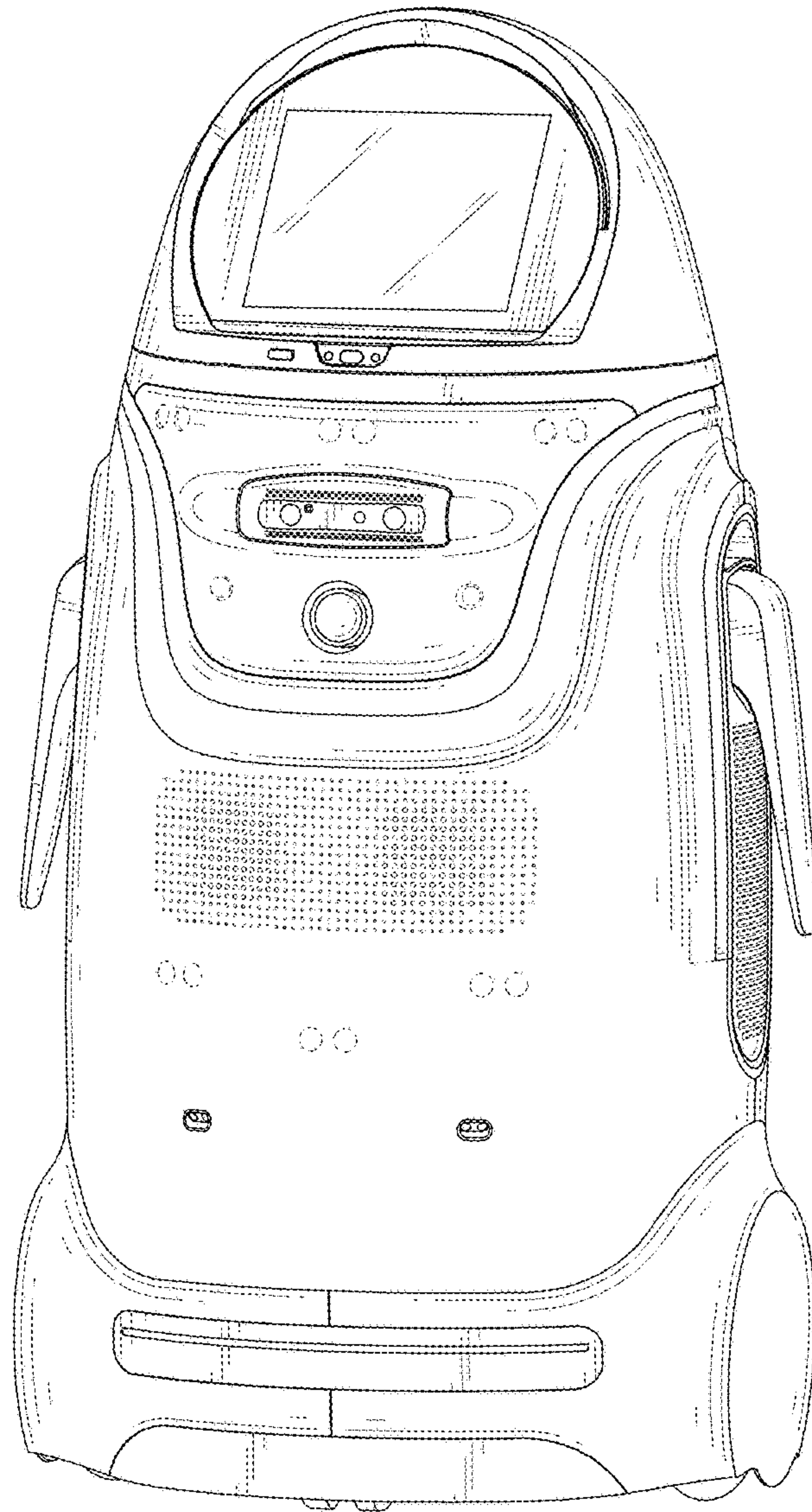


FIG. 2

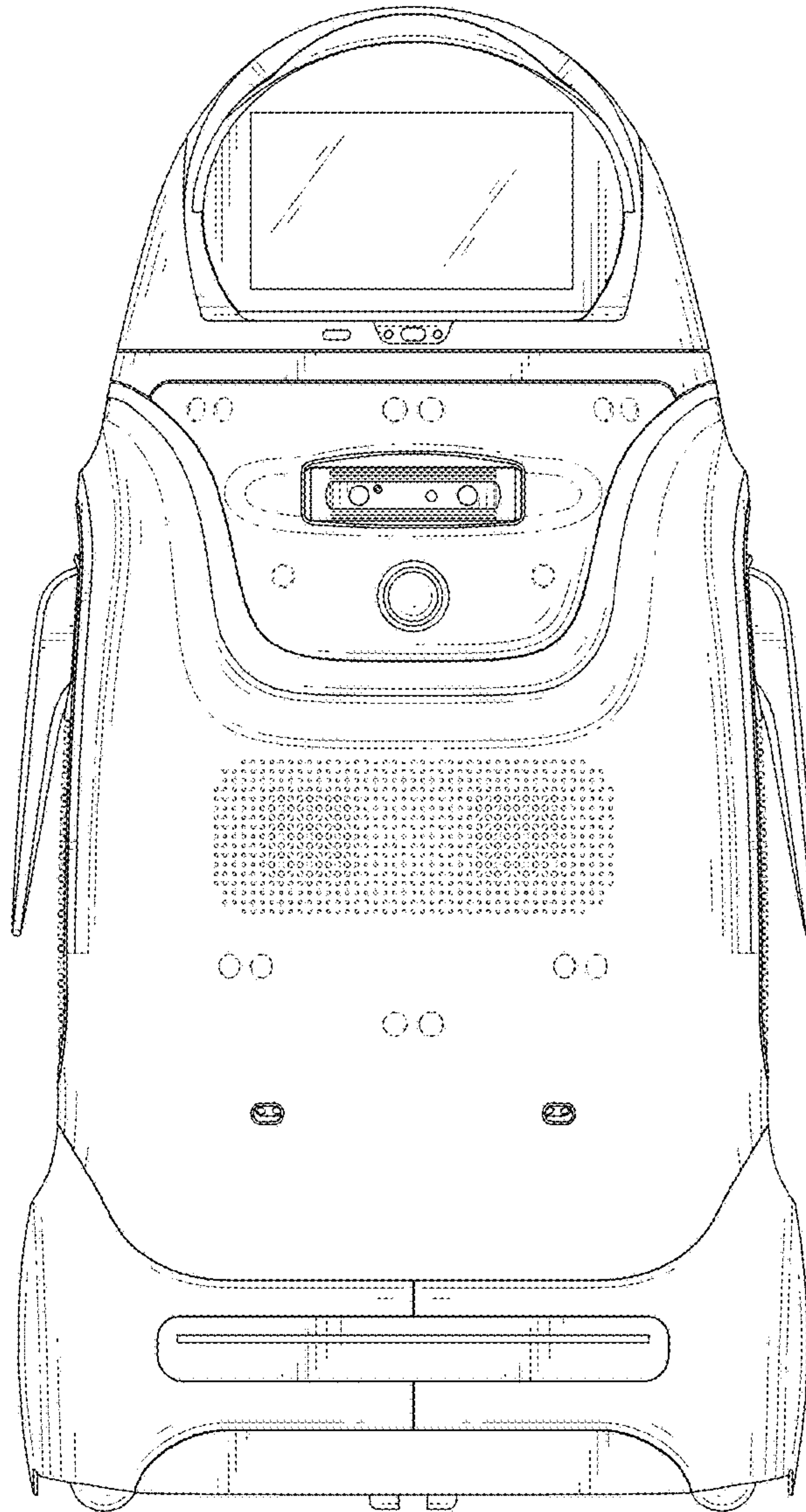


FIG. 3

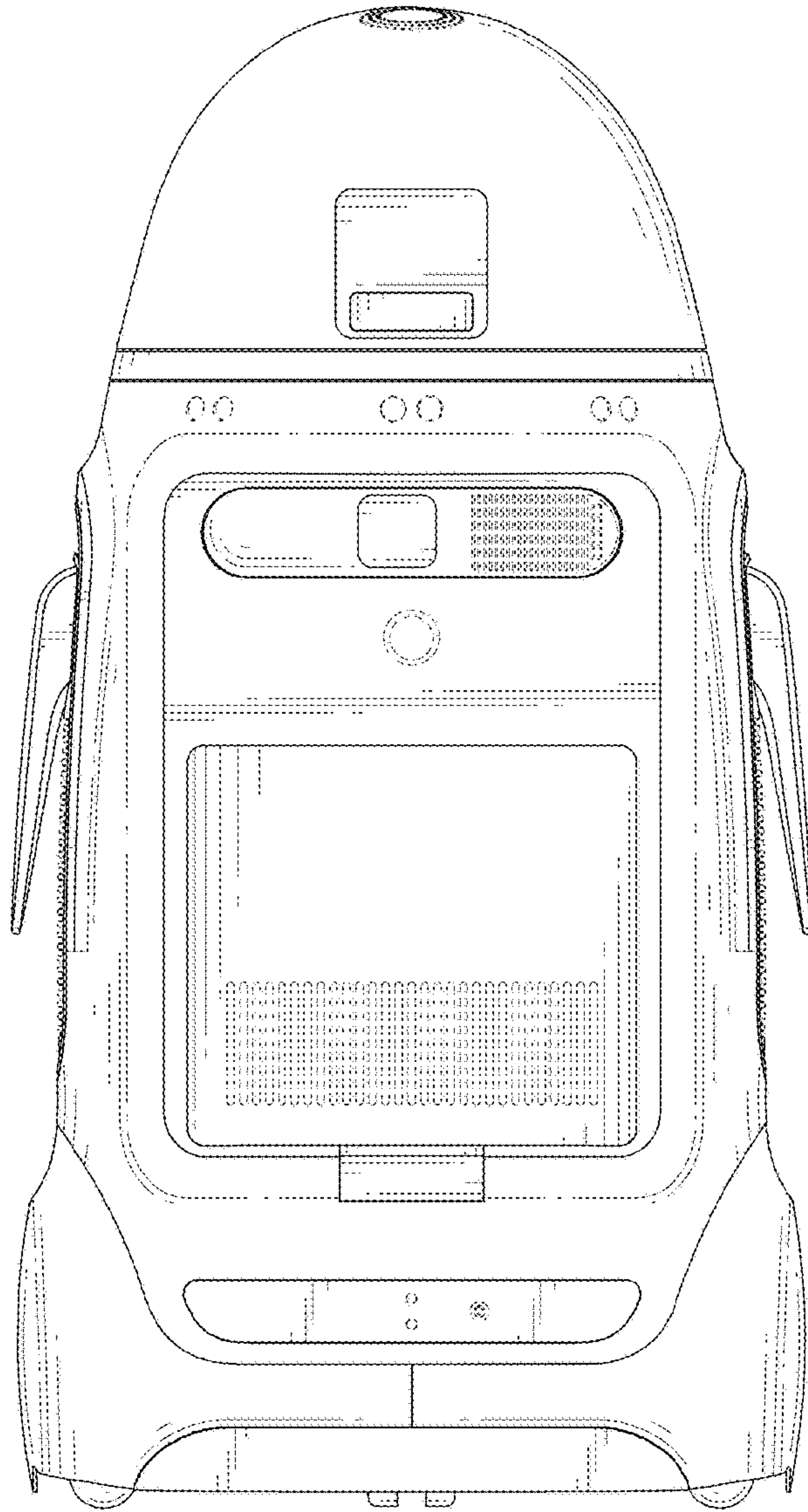


FIG. 4

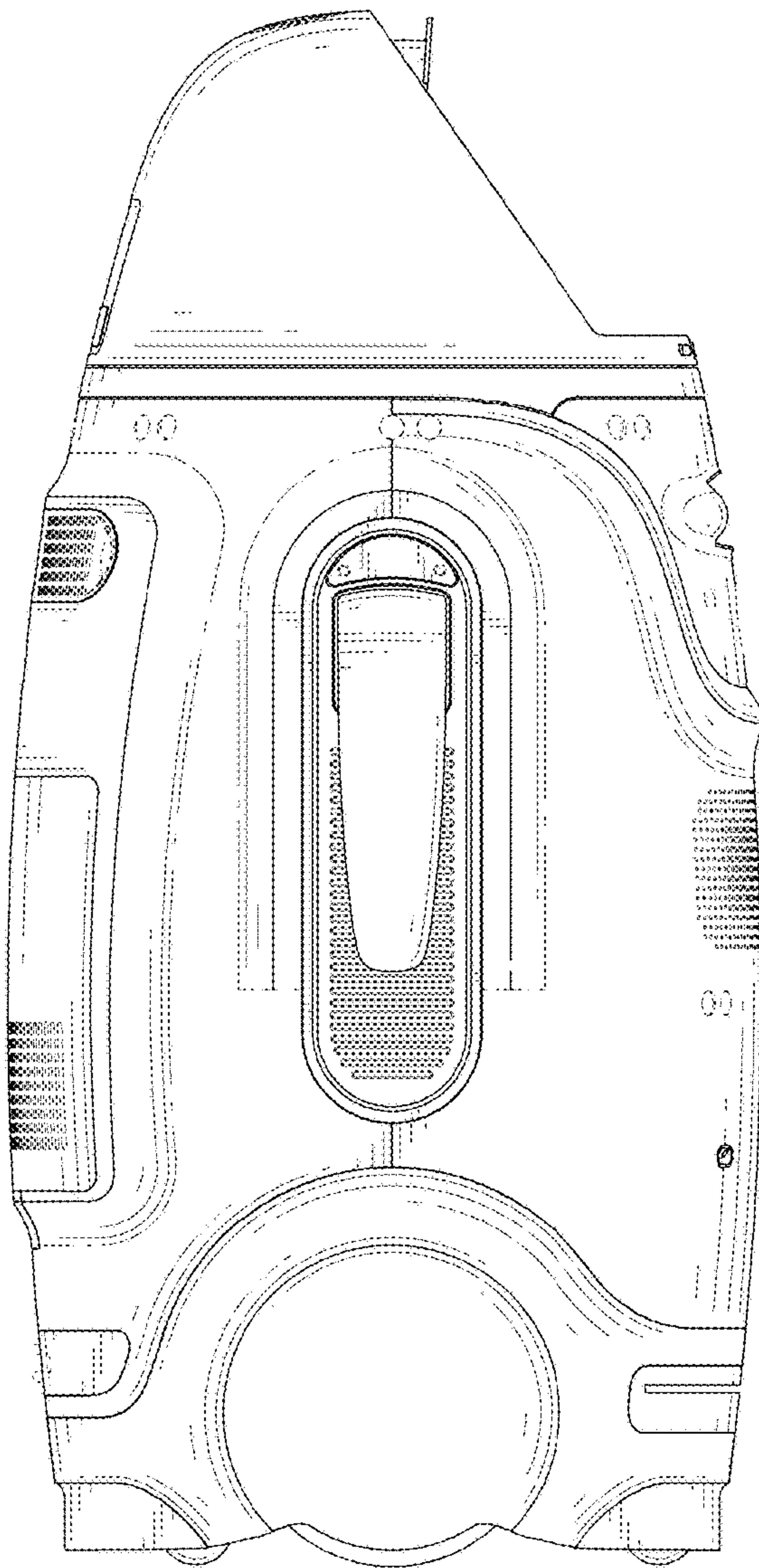


FIG. 5

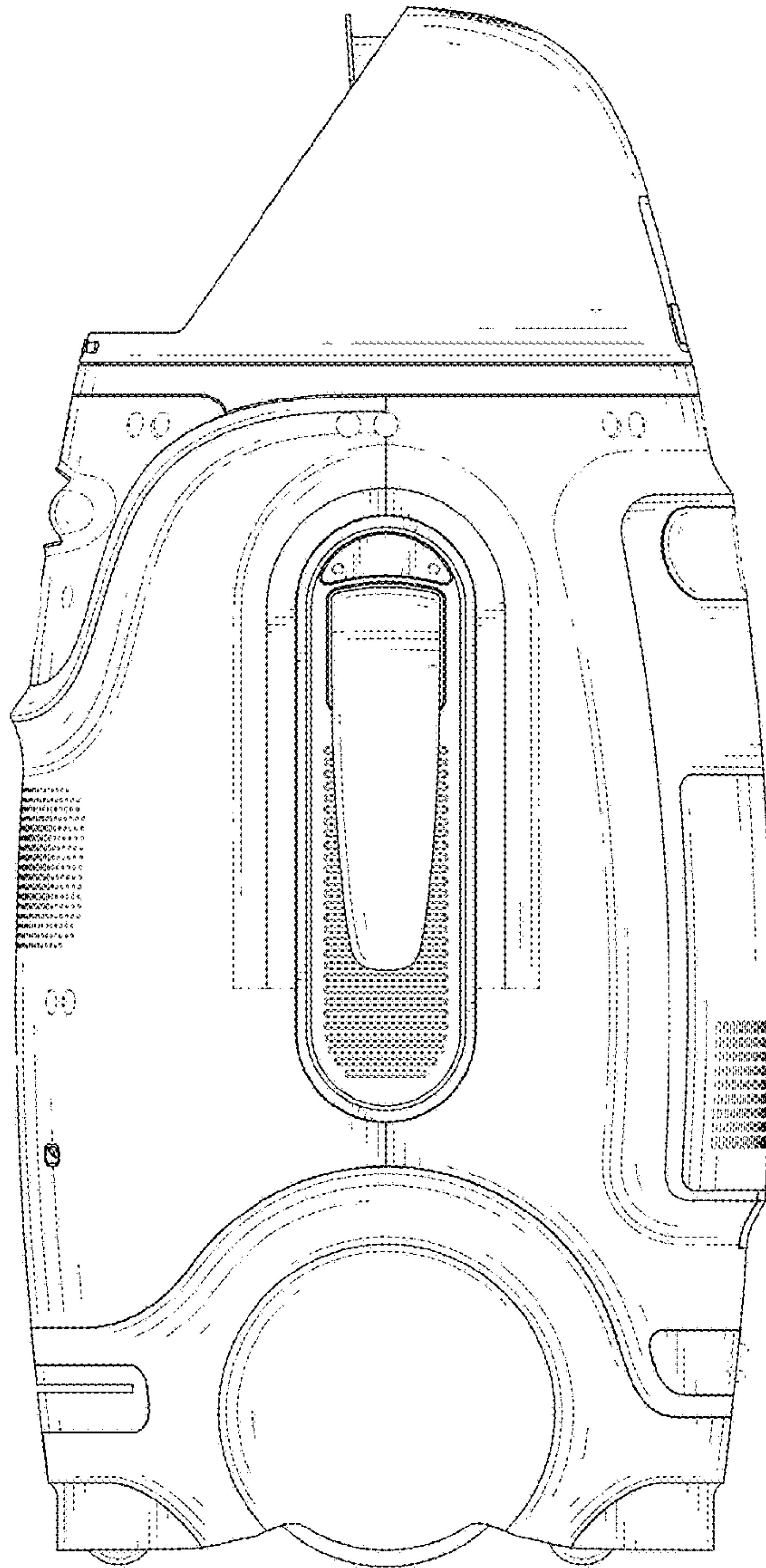


FIG. 6

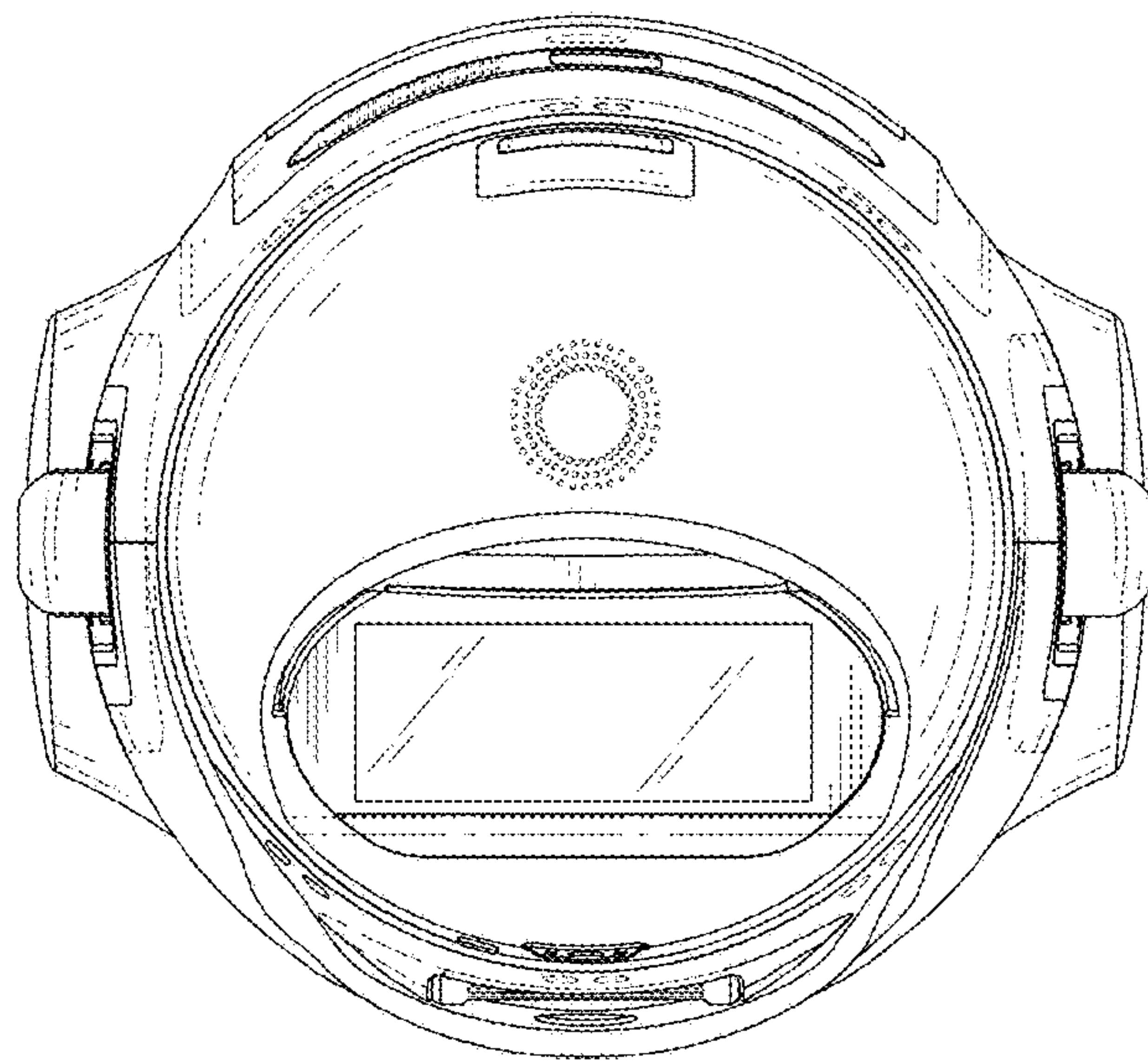


FIG. 7

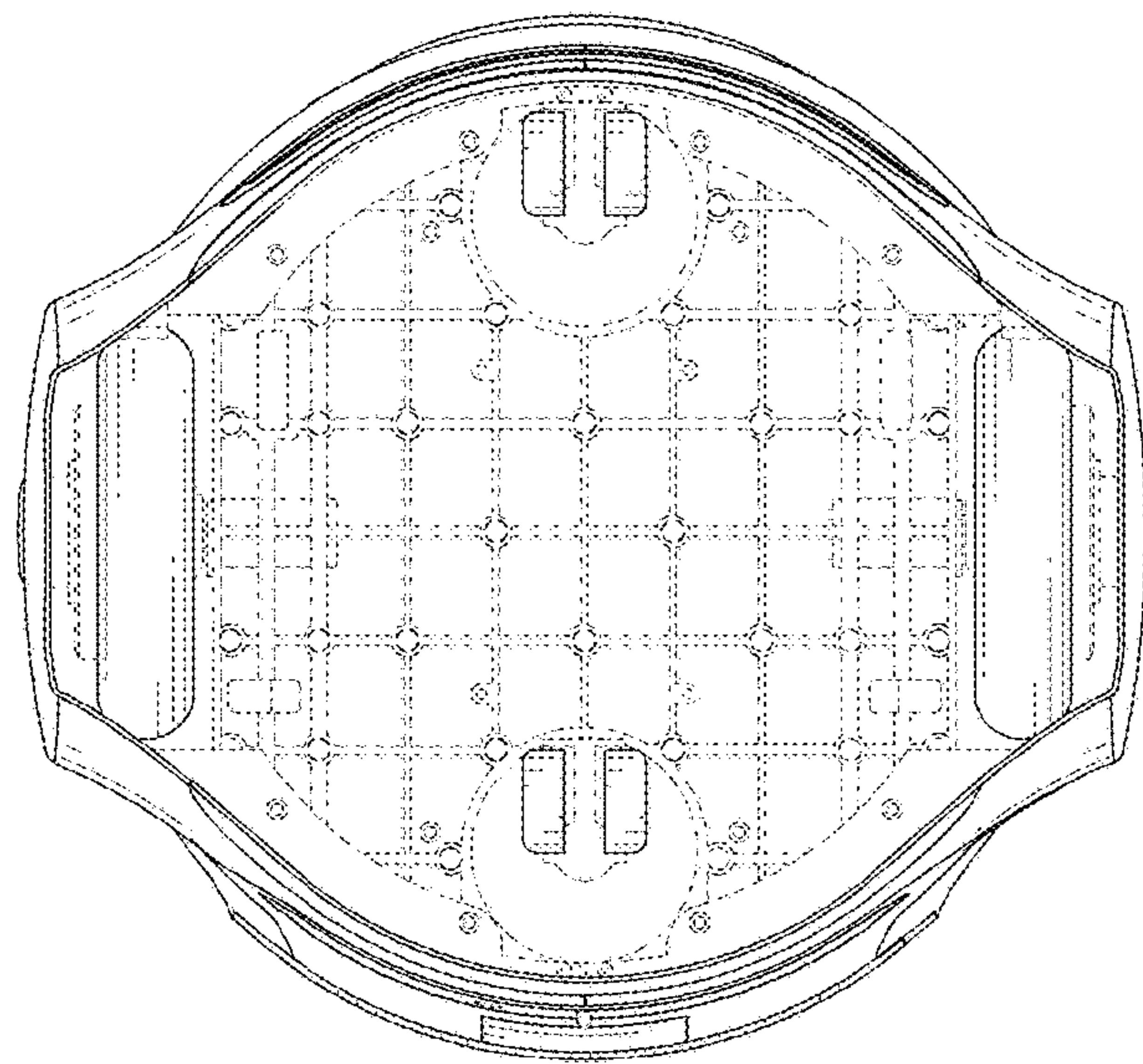


FIG. 8

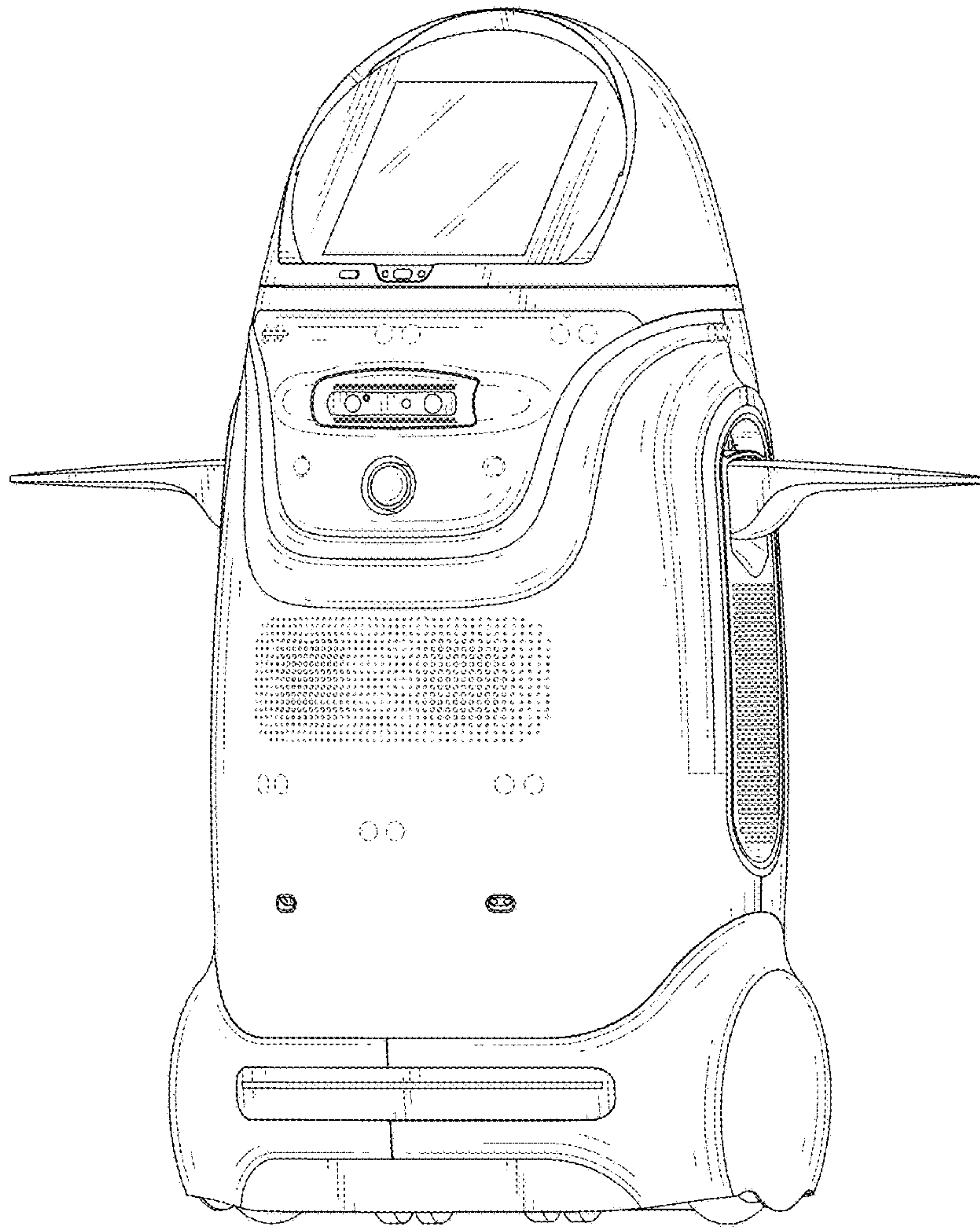


FIG. 9