



US00D720900S

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

(10) **Patent No.:** **US D720,900 S**

(45) **Date of Patent:** **** Jan. 6, 2015**

(54) **VACUUM CLEANER**

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(**) Term: **14 Years**

(21) Appl. No.: **29/447,250**

(22) Filed: **Mar. 1, 2013**

(30) **Foreign Application Priority Data**

Sep. 4, 2012 (EM) 002096537-0003

(51) **LOC (10) Cl.** **15-05**

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

(58) **Field of Classification Search**
CPC ... A47L 7/0004; A47L 11/34; A47L 11/4036;
A47L 11/4041; A47L 7/0023; A47L 11/30
USPC D32/21–24, 32–34; 15/353, 320–321,
15/323, 340.2, 412, 339, 327.1–327.7
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|---------|-------------|-------|--------|
| D318,543 S * | 7/1991 | Shero | ..... | D32/23 |
| D344,374 S * | 2/1994 | Wulff | ..... | D32/22 |
| D364,947 S * | 12/1995 | Kent et al. | ..... | D32/22 |
| D377,855 S * | 2/1997 | Labarbera | ..... | D32/22 |

| | | | | |
|-------------------|---------|--------------------|-------|--------|
| D381,779 S * | 7/1997 | Pritchett et al. | ..... | D32/22 |
| D405,567 S * | 2/1999 | Kent et al. | ..... | D32/22 |
| 5,890,258 A * | 4/1999 | Lee | ..... | 15/320 |
| 5,979,014 A * | 11/1999 | Reichow et al. | ..... | 15/412 |
| D422,386 S * | 4/2000 | Jaros et al. | ..... | D32/22 |
| D521,700 S * | 5/2006 | Griffin | ..... | D32/23 |
| D528,718 S * | 9/2006 | Tomasiak et al. | ..... | D32/21 |
| D568,013 S * | 4/2008 | Crevling et al. | ..... | D32/23 |
| D573,320 S * | 7/2008 | Crevling et al. | ..... | D32/23 |
| D581,111 S * | 11/2008 | DiPasquale | ..... | D32/21 |
| D615,258 S * | 5/2010 | Dammkoehler | ..... | D32/23 |
| D655,872 S * | 3/2012 | Jin | ..... | D32/21 |
| D660,529 S * | 5/2012 | Dammkoehler et al. | ..... | D32/21 |
| D670,046 S * | 10/2012 | Theising et al. | ..... | D32/22 |
| D676,205 S * | 2/2013 | Theising et al. | | D32/21 |
| 2012/0317746 A1 * | 12/2012 | Hill et al. | | 15/320 |

* cited by examiner

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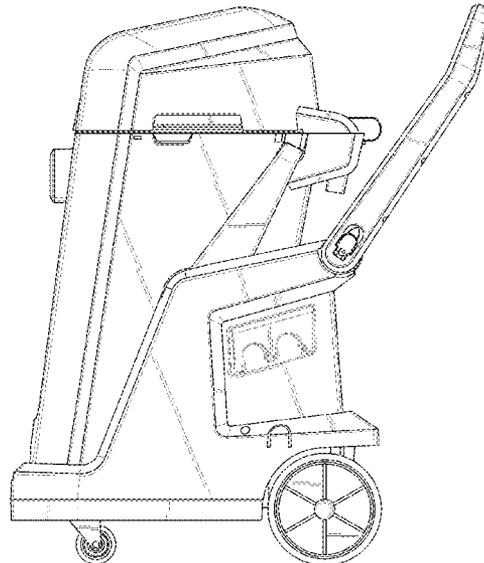
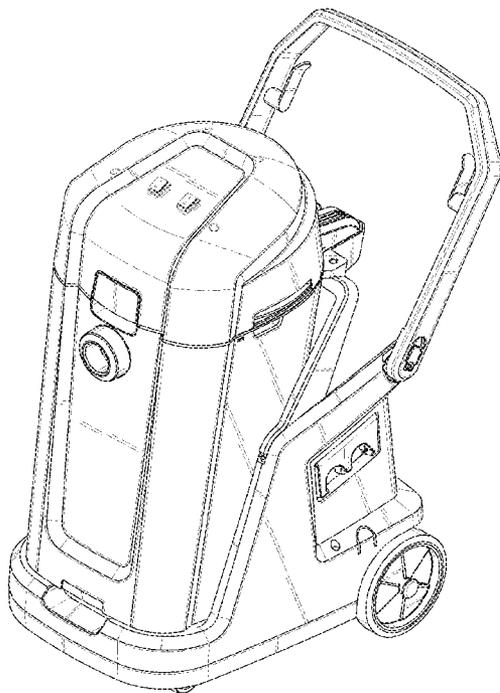
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a vacuum cleaner;
FIG. 2 is a right side view of the vacuum cleaner;
FIG. 3 is a left side view of the vacuum cleaner;
FIG. 4 is a front view of the vacuum cleaner;
FIG. 5 is a rear view of the vacuum cleaner;
FIG. 6 is a top view of the vacuum cleaner; and,
FIG. 7 is a bottom view of the vacuum cleaner.

1 Claim, 7 Drawing Sheets



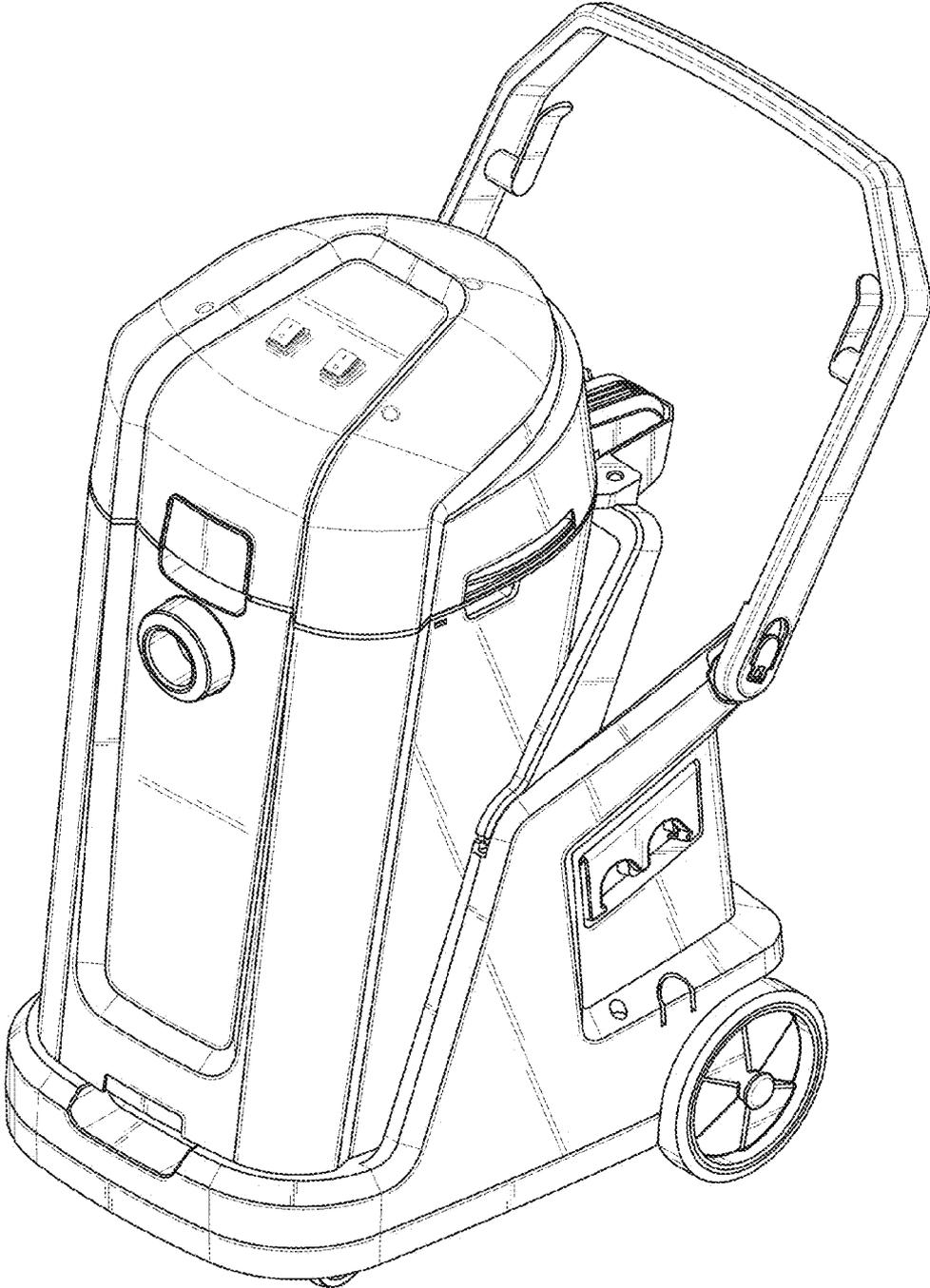


FIG. 1

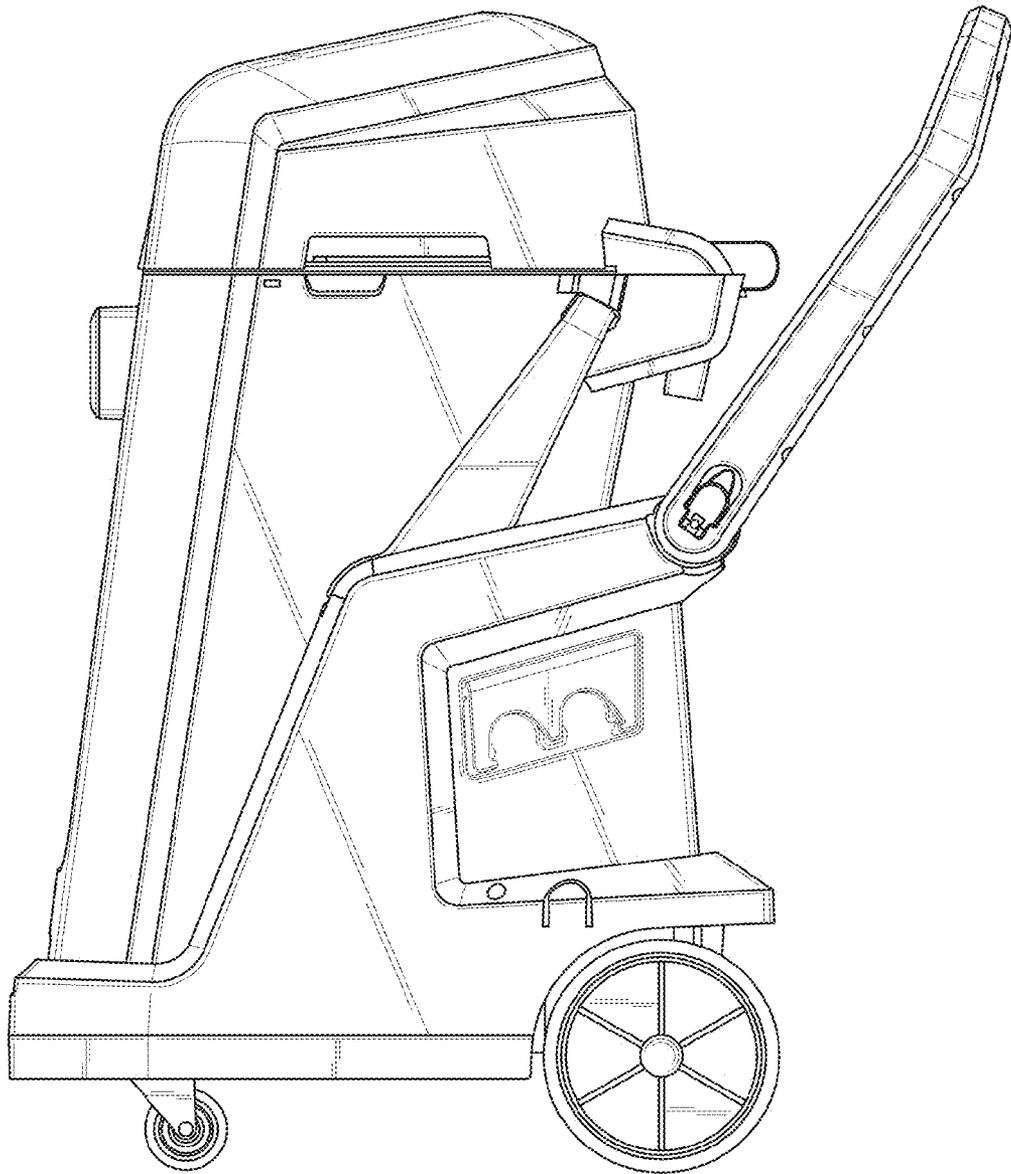


FIG. 2

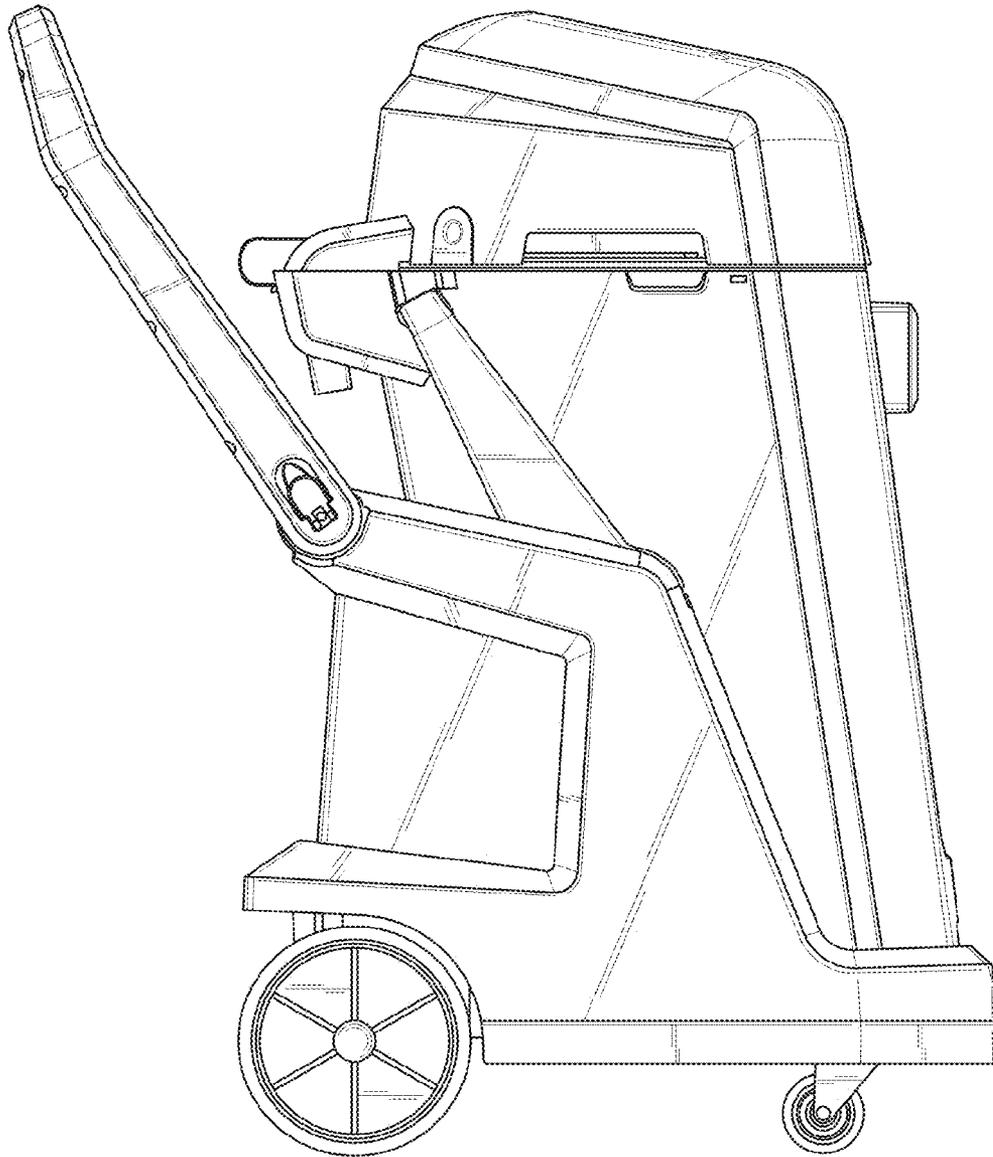


FIG. 3

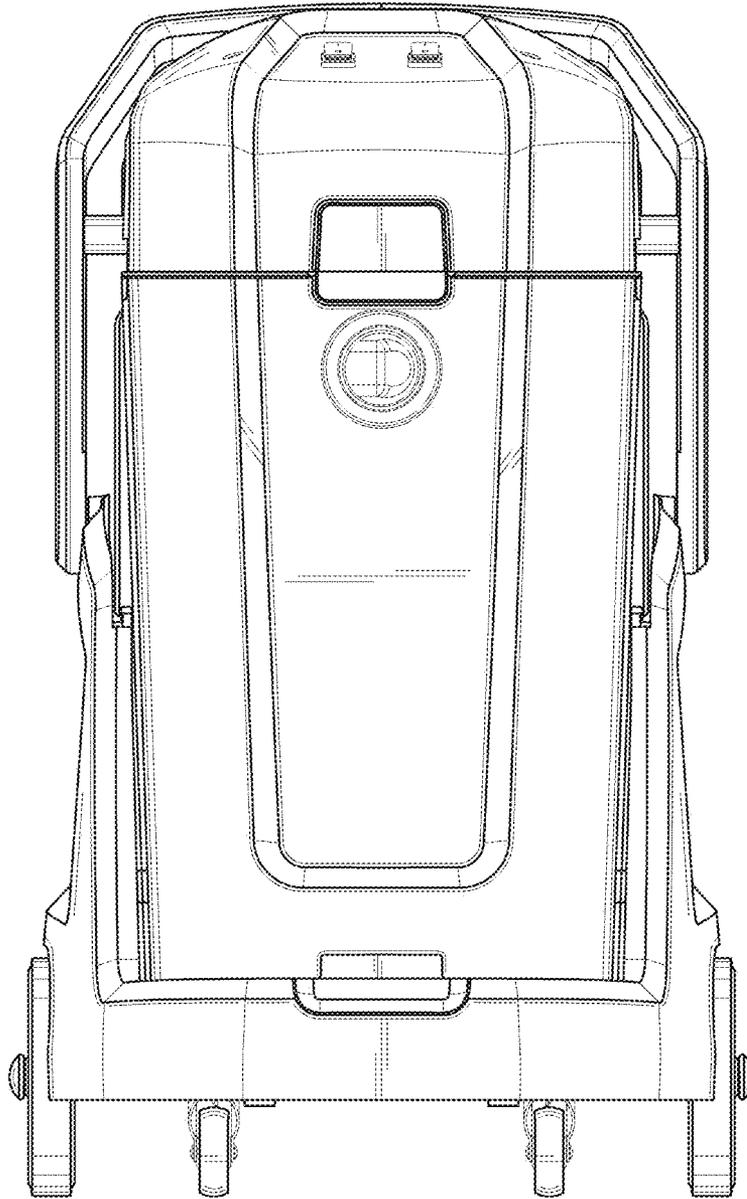


FIG. 4

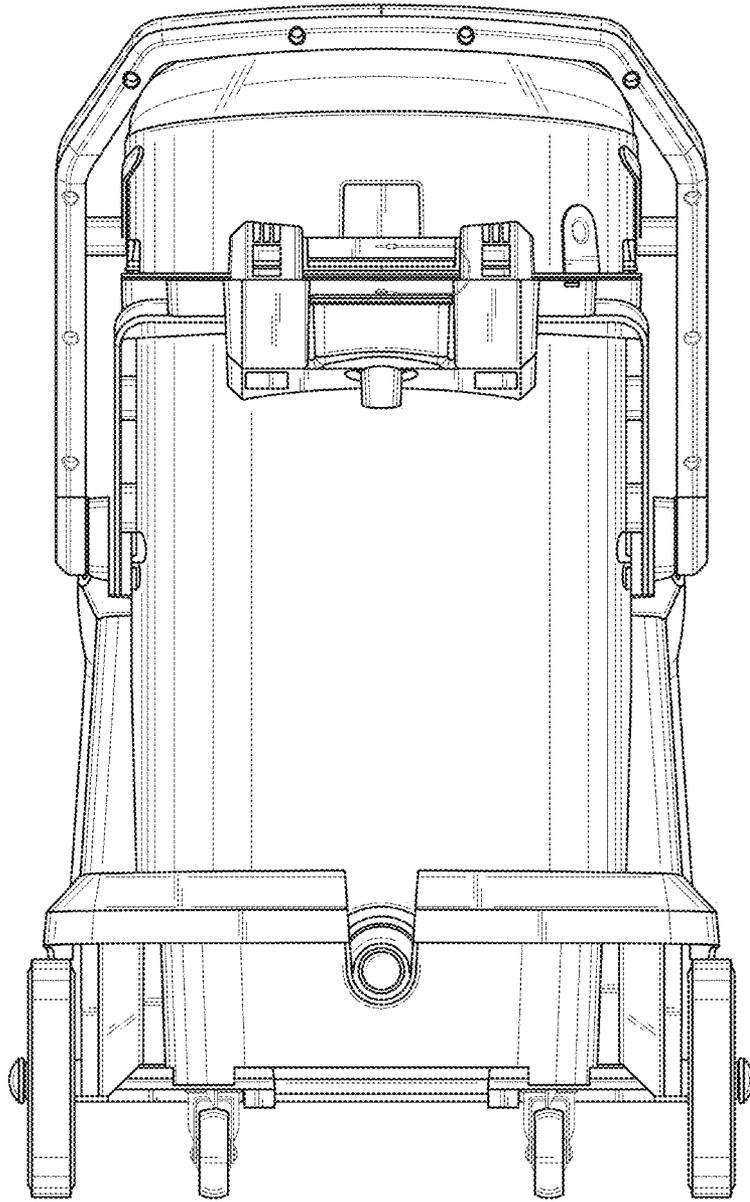


FIG. 5

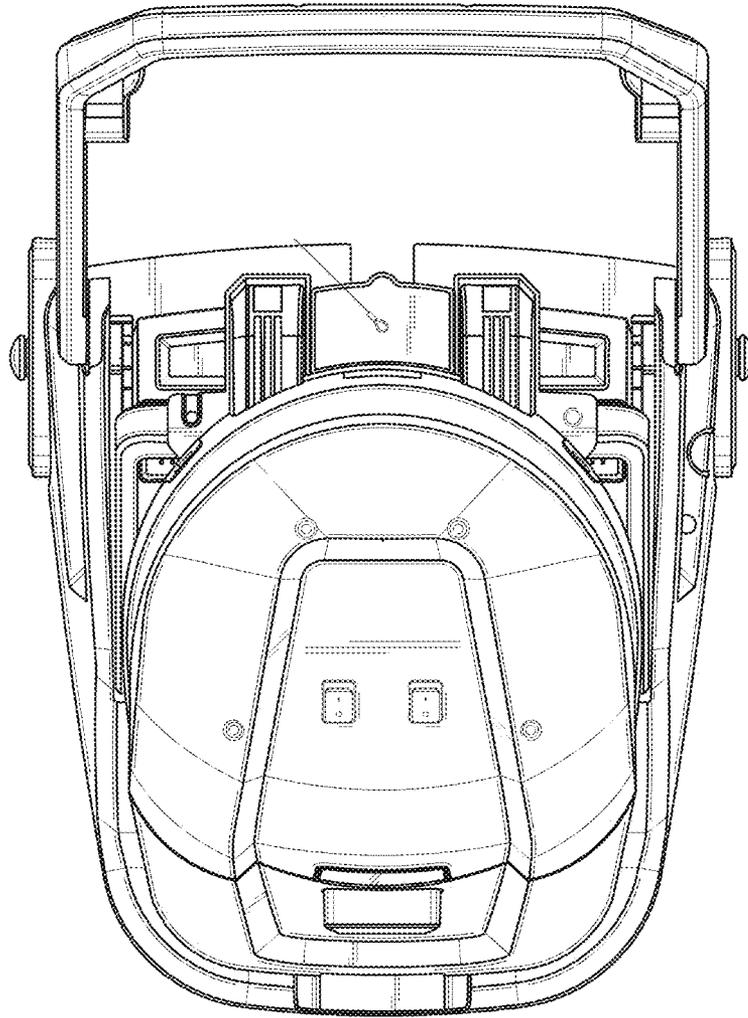


FIG. 6

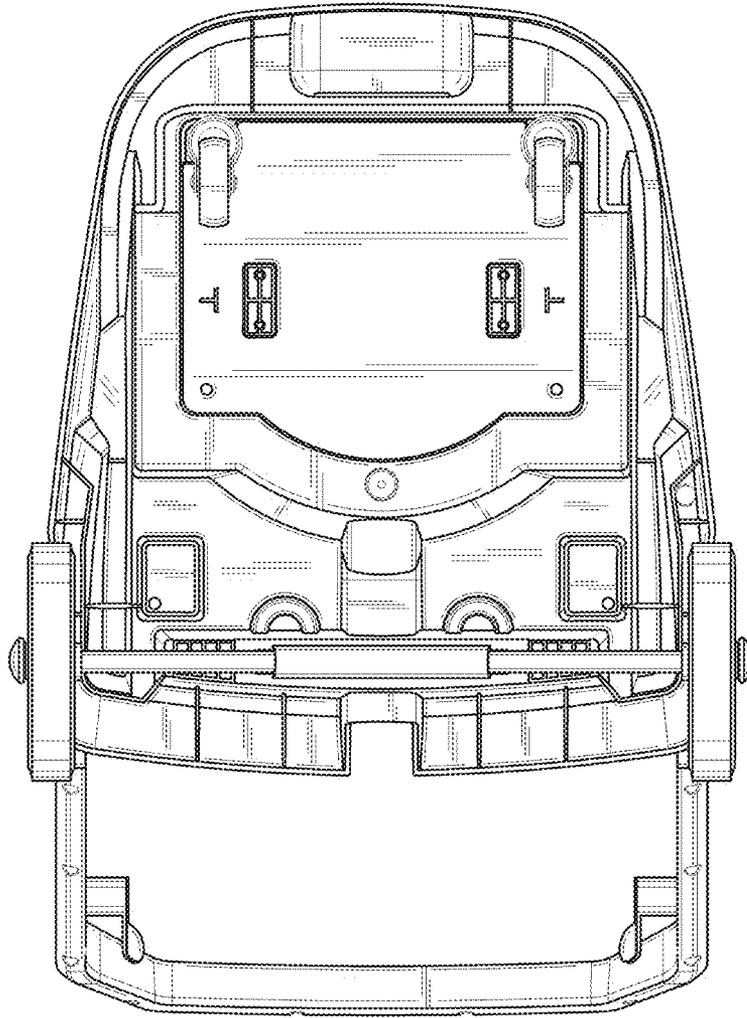


FIG. 7