



US00D744705S

(12) **United States Design Patent**  
**Fjellman**

(10) **Patent No.:** **US D744,705 S**

(45) **Date of Patent:** **\*\* Dec. 1, 2015**

(54) **VACUUM CLEANER**

(71) Applicant: **Aktiebolaget Electrolux**, Stockholm (SE)

(72) Inventor: **Oskar Fjellman**, Stockholm (SE)

(73) Assignee: **Aktiebolaget Electrolux**, Stockholm (SE)

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

(21) Appl. No.: **29/482,798**

(22) Filed: **Feb. 21, 2014**

(30) **Foreign Application Priority Data**

Oct. 24, 2013 (EM) ..... 001394092

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

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

(58) **Field of Classification Search**  
USPC ..... D32/19-21, 25, 31-33; D4/102, 127, D4/128, 133, 136  
CPC ..... A47J 37/0713; A47L 9/2842; A47L 2201/00; A47L 5/30; A47L 5/28; A47L 5/362; A47L 9/04; A46B 13/005; A46B 13/001; A61C 17/26; G06N 3/008; B25J 9/1697; G01S 13/931; B62D 58/032; B62D 57/032; E01H 1/053; E01H 1/02  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

|                   |         |                       |        |
|-------------------|---------|-----------------------|--------|
| D527,854 S *      | 9/2006  | Marzynski .....       | D32/21 |
| D548,411 S *      | 8/2007  | Schroter .....        | D32/21 |
| D659,920 S *      | 5/2012  | Lee et al. ....       | D32/21 |
| D703,397 S *      | 4/2014  | Sungkyung et al. .... | D32/21 |
| D704,400 S *      | 5/2014  | Shin et al. ....      | D32/21 |
| D709,255 S *      | 7/2014  | Wang et al. ....      | D32/21 |
| D715,504 S *      | 10/2014 | Deoksang et al. ....  | D32/21 |
| D720,103 S *      | 12/2014 | Haug et al. ....      | D32/21 |
| D720,511 S *      | 12/2014 | Shin et al. ....      | D32/21 |
| 2009/0126143 A1 * | 5/2009  | Haegermarck .....     | 15/319 |

\* cited by examiner

*Primary Examiner* — Ruth McInroy

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

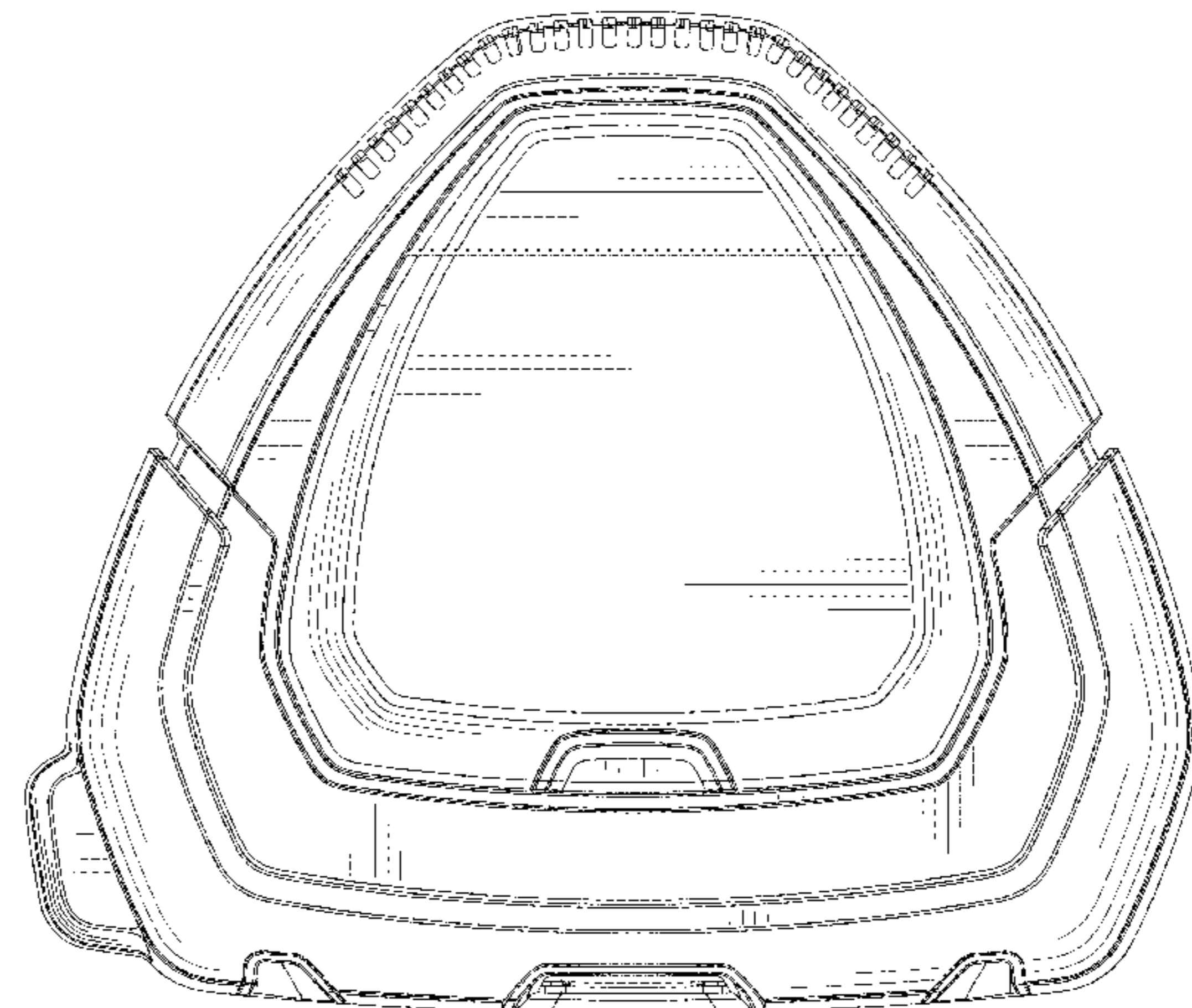
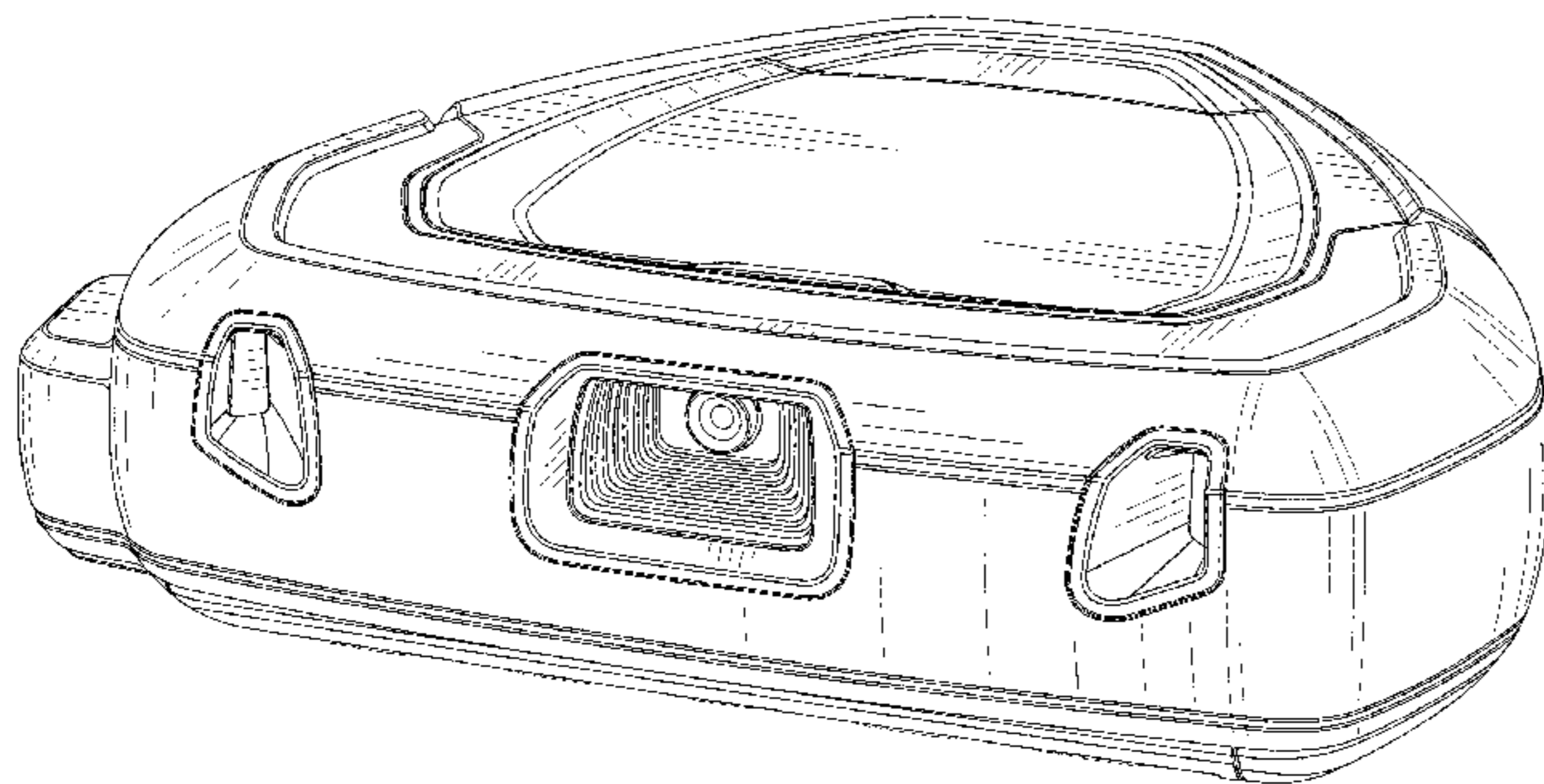
The ornamental design for a vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a vacuum cleaner showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof; and,  
FIG. 6 is a rear view thereof.

The broken line showing of the bottom regions of the vacuum cleaner is for environmental purposes only and form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



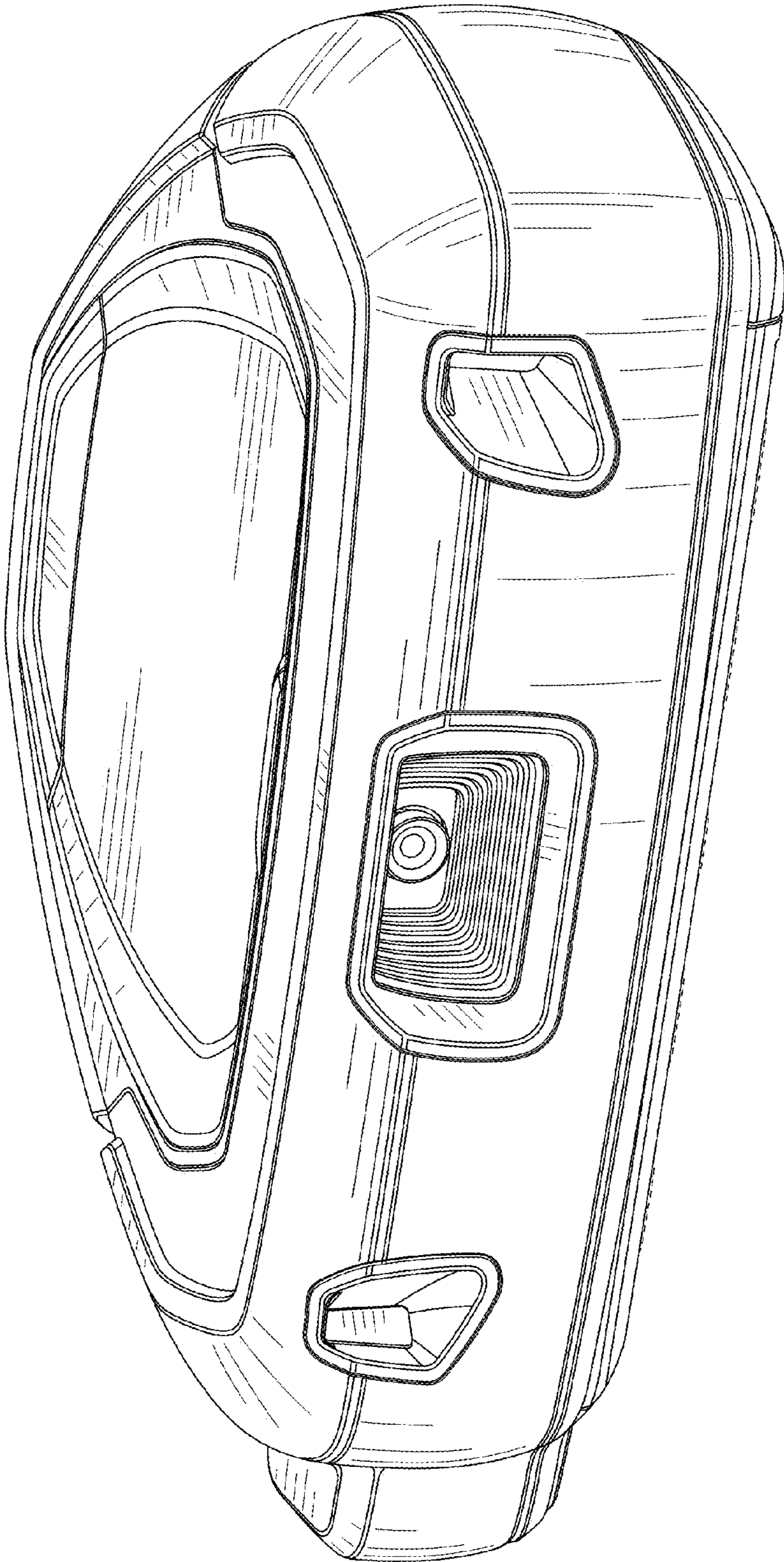


FIG. 1

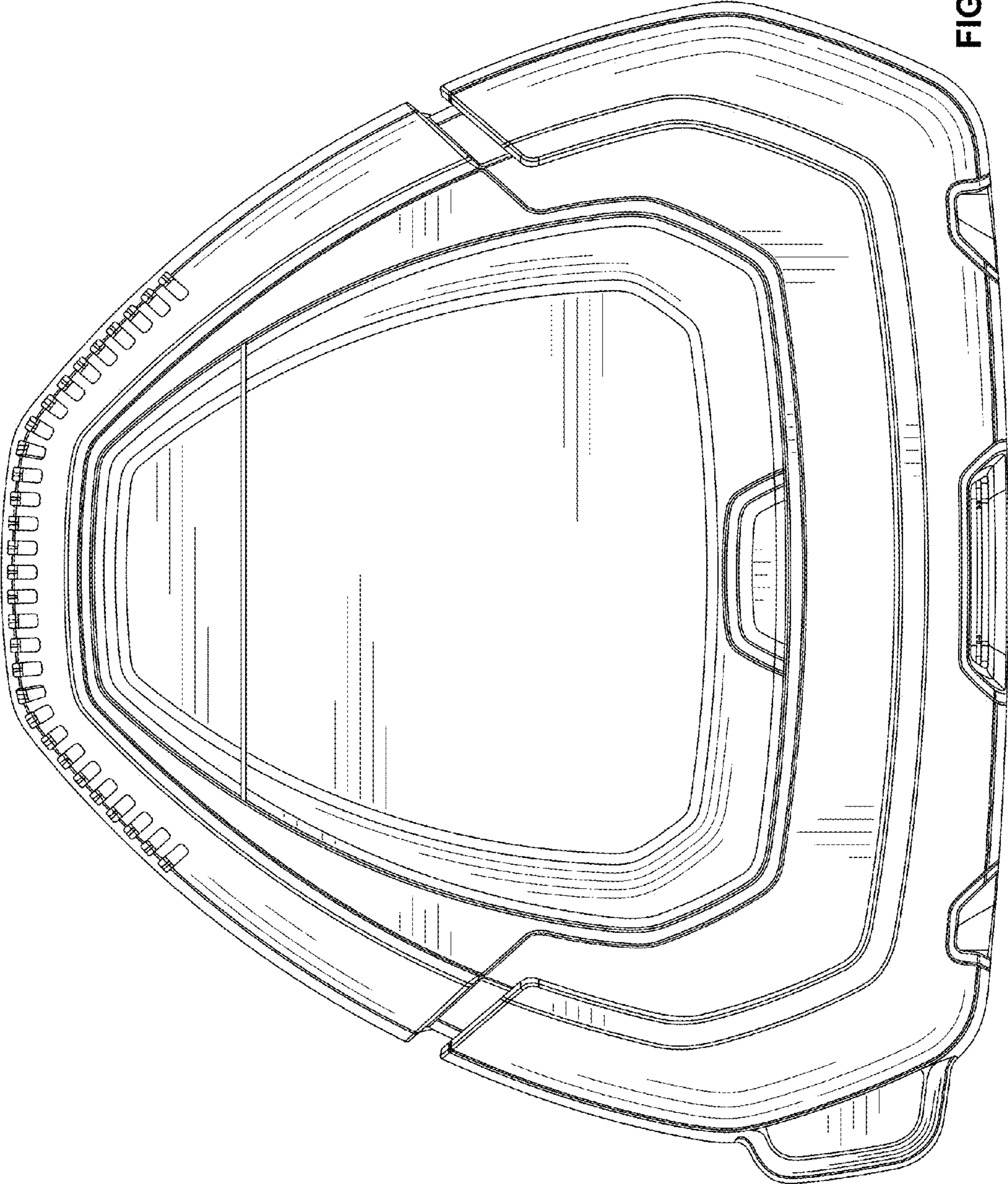


FIG. 2

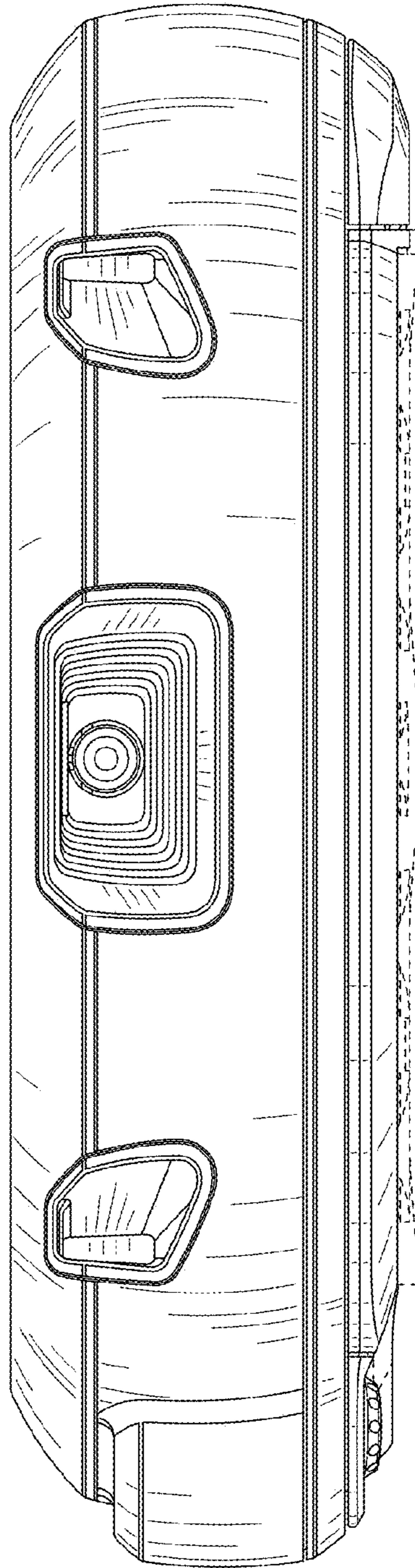


FIG. 3

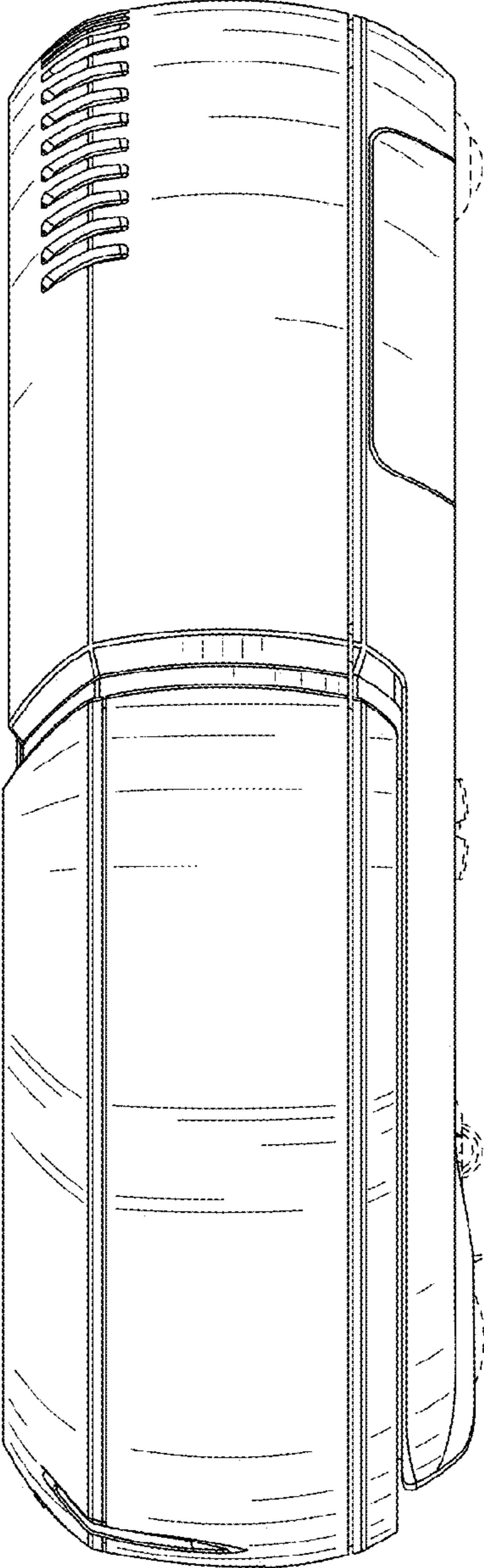


FIG. 4

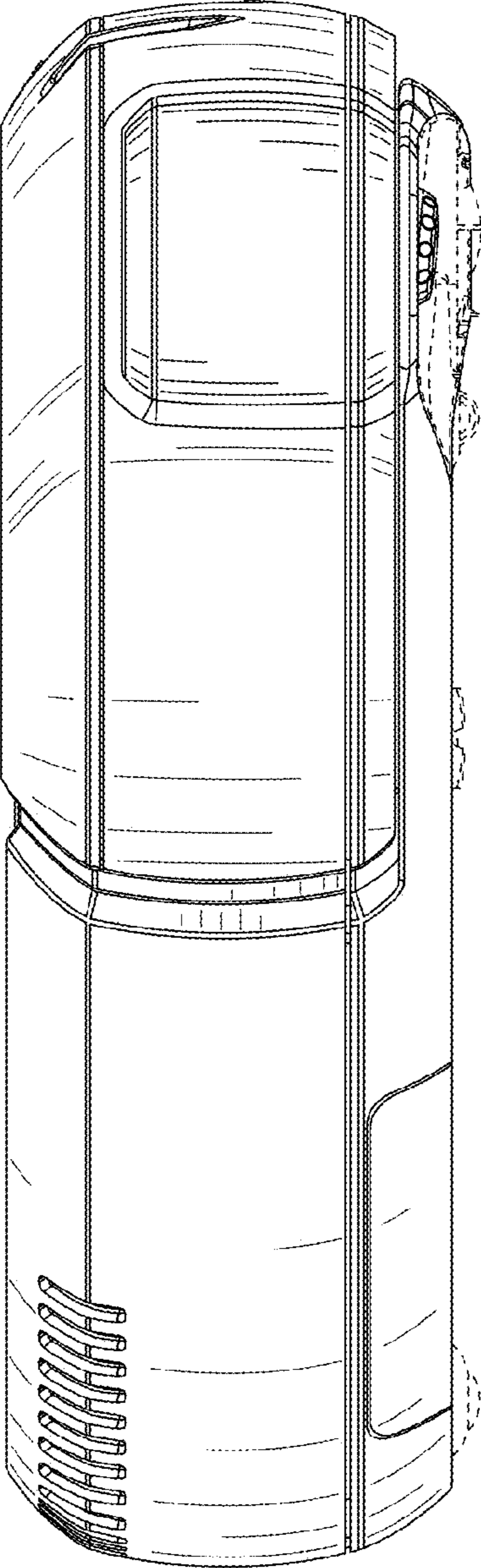


FIG. 5

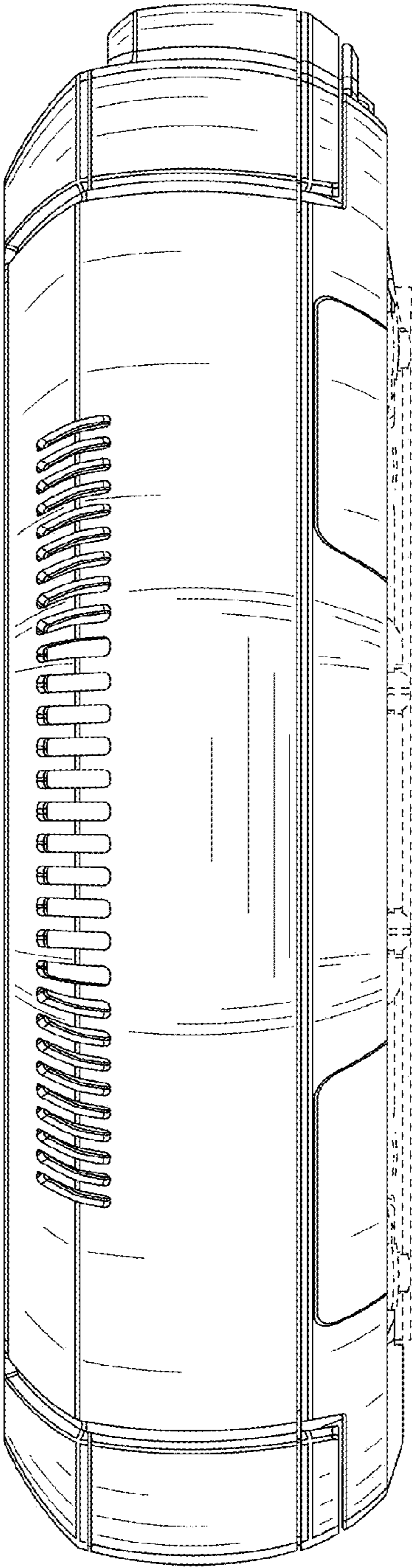


FIG. 6