



US00D537586S

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

(10) **Patent No.:** **US D537,586 S**

(45) **Date of Patent:** **** Feb. 27, 2007**

(54) **VACUUM CLEANER**

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Winnenden (DE)

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

(21) **Appl. No.:** **29/243,343**

(22) **Filed:** **Nov. 21, 2005**

(30) **Foreign Application Priority Data**

May 23, 2005 (EM) 000348081

(51) **LOC (8) Cl.** **15-05**

(52) **U.S. Cl.** **D32/23**

(58) **Field of Classification Search** D32/1,
D32/4, 15, 17-18, 21, 23-24, 31, 34; 15/301,
15/314-315, 319, 320-322, 340.1, 321, 323,
15/327.1, 327.6, 327.7, 335, 344-345, 347,
15/353, 355, 388, 410-412, 414, 415.1, 429;
D23/225; 68/222; 134/18; 700/245; 701/23
See application file for complete search history.

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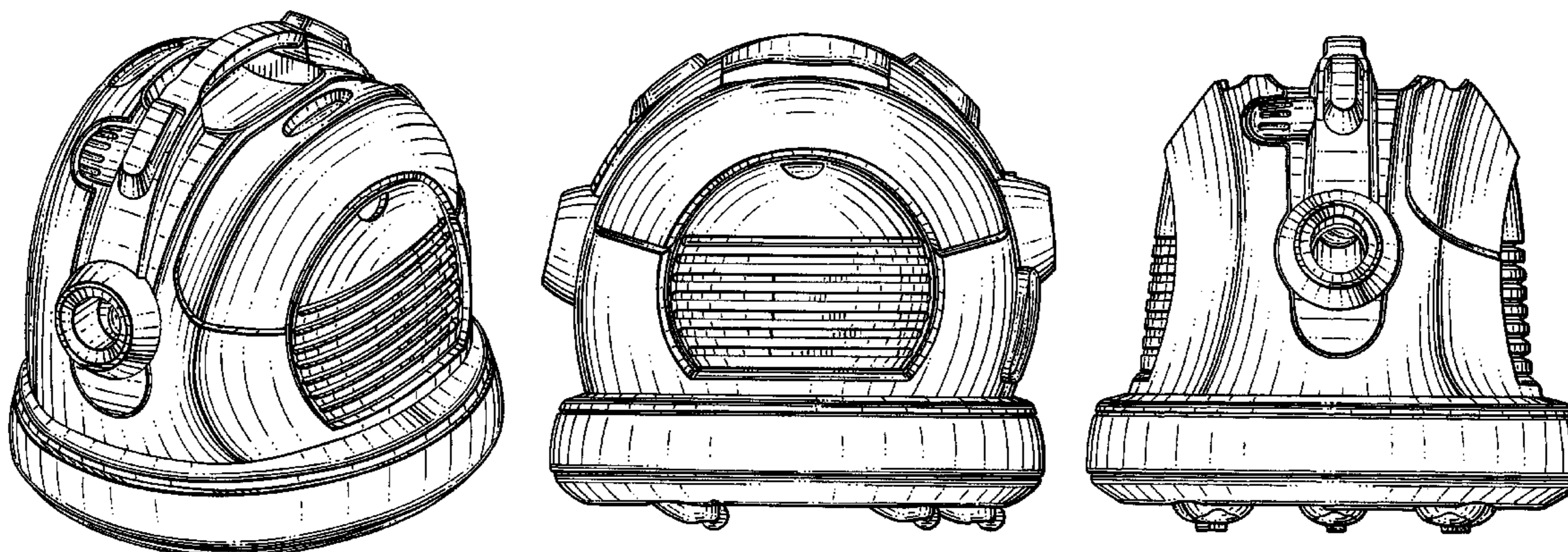
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of the vacuum cleaner showing my new design;
FIG. 2 is a right side elevational view of the design;
FIG. 3 is a top, rear and right side perspective view of the design;
FIG. 4 is a rear elevational view of the design;
FIG. 5 is a top, front and left side perspective view of the design;
FIG. 6 is a front elevational view of the design;
FIG. 7 is a top, rear and left side perspective view of the design; and,
FIG. 8 is a left side elevational view of the design.

1 Claim, 8 Drawing Sheets



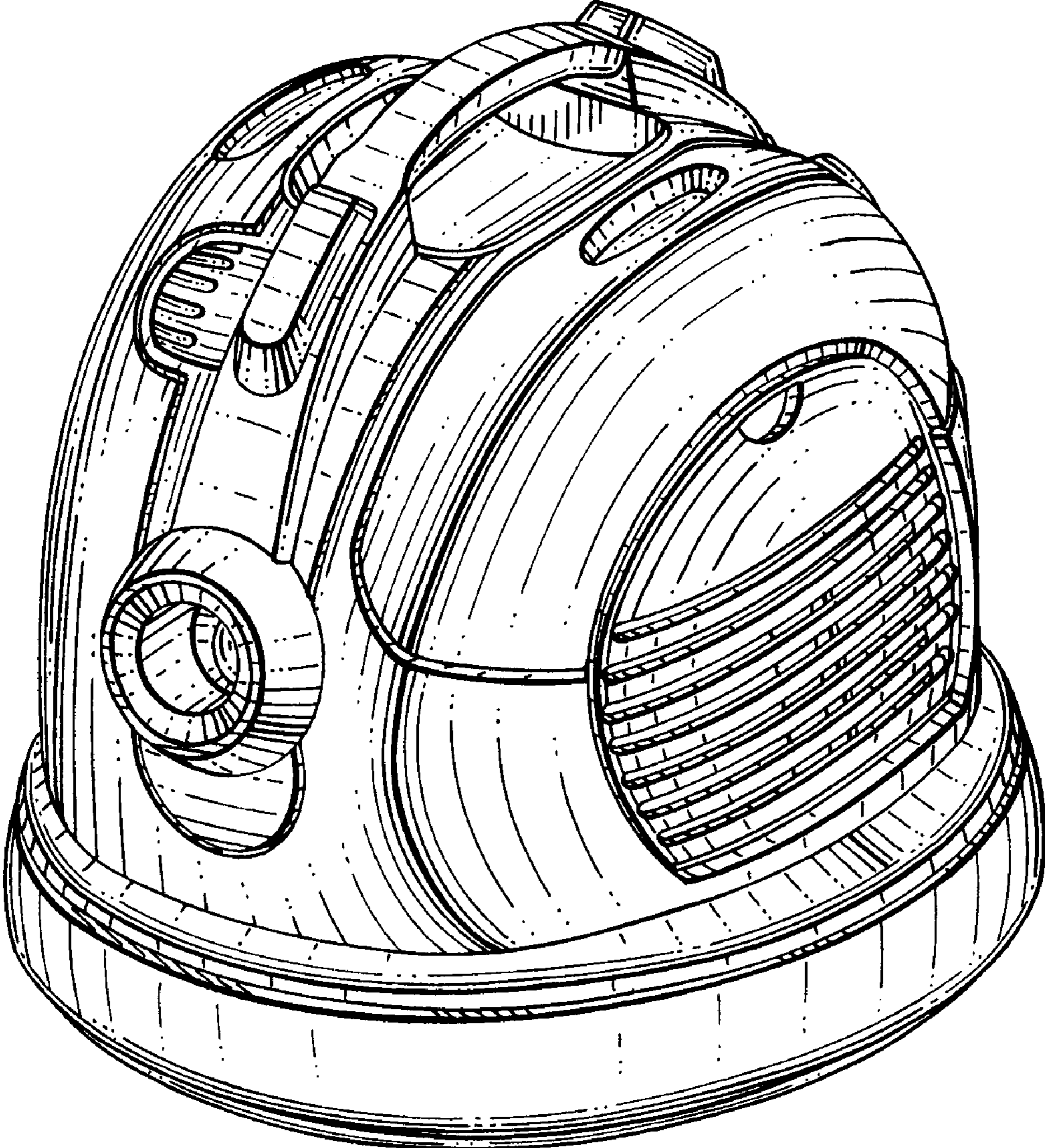


FIG. 1

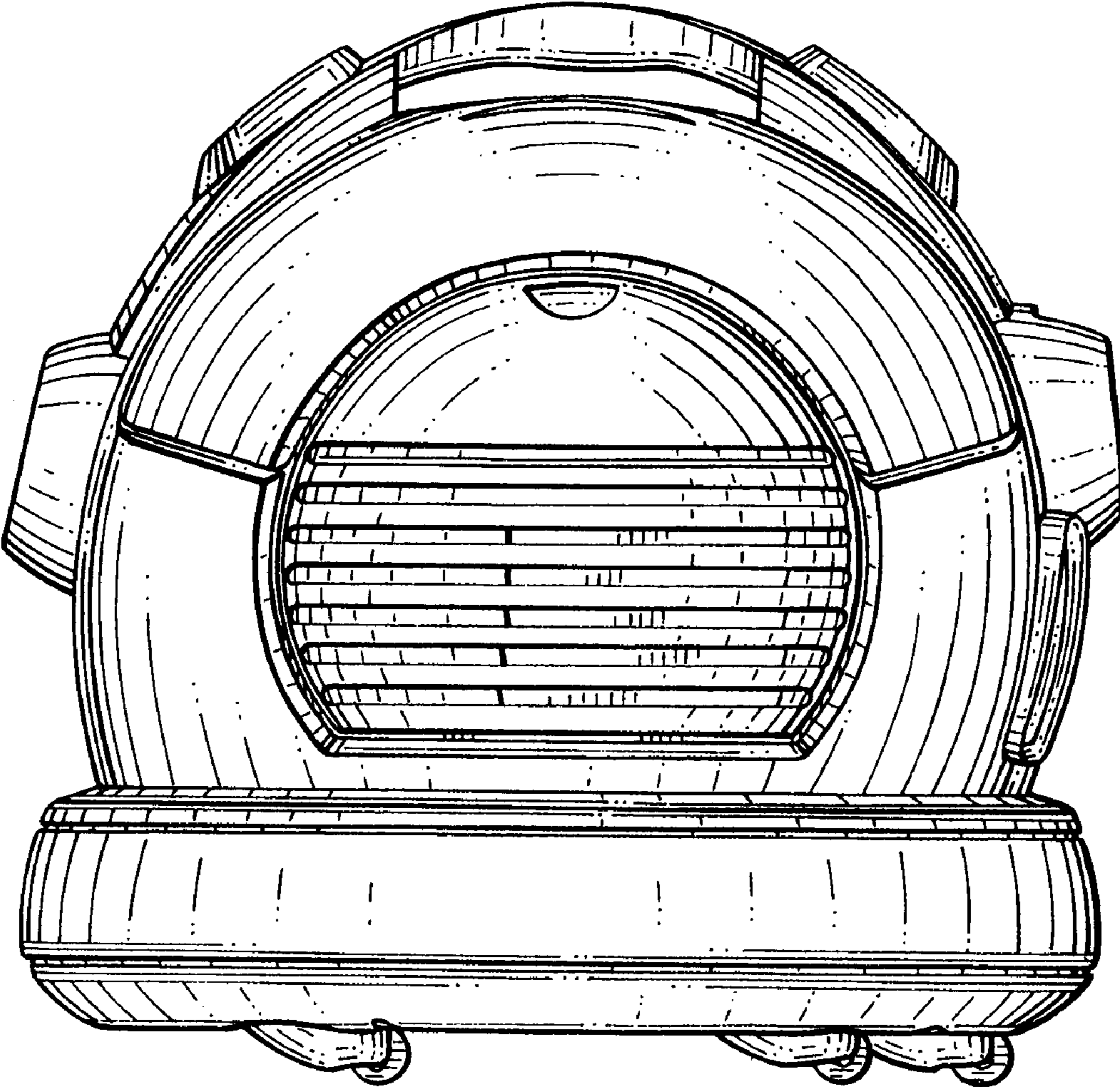


FIG.2

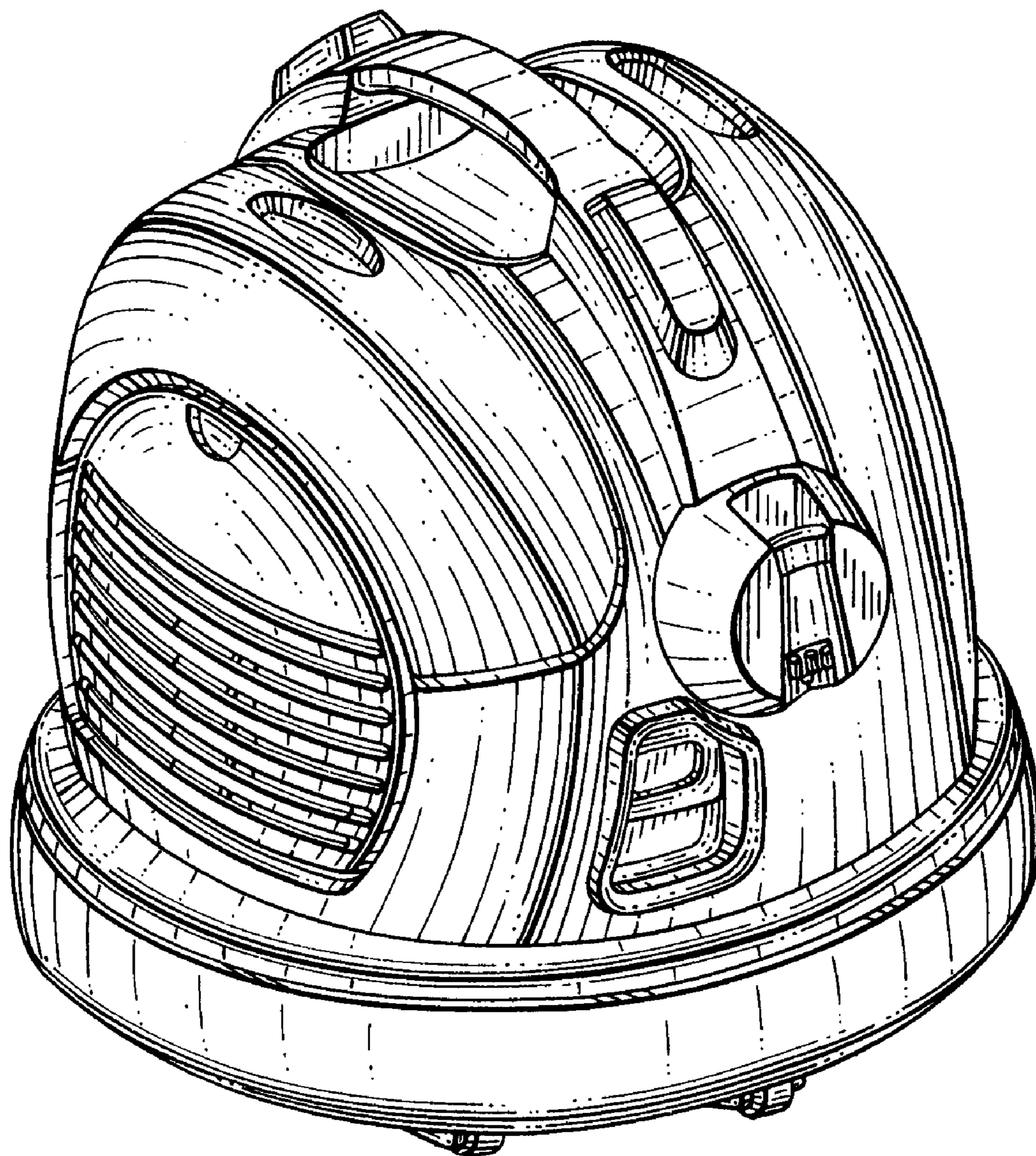


FIG.3

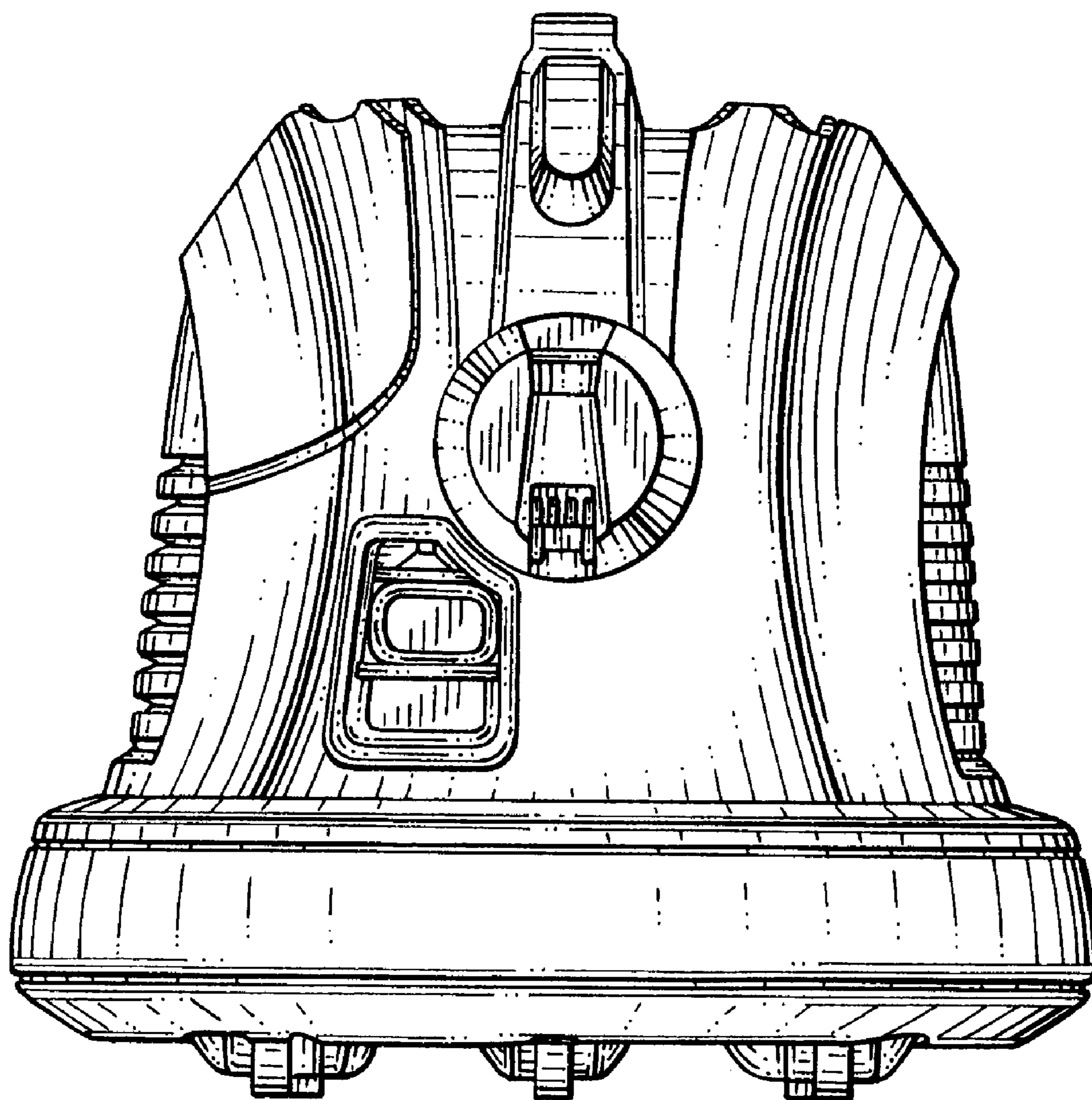


FIG.4

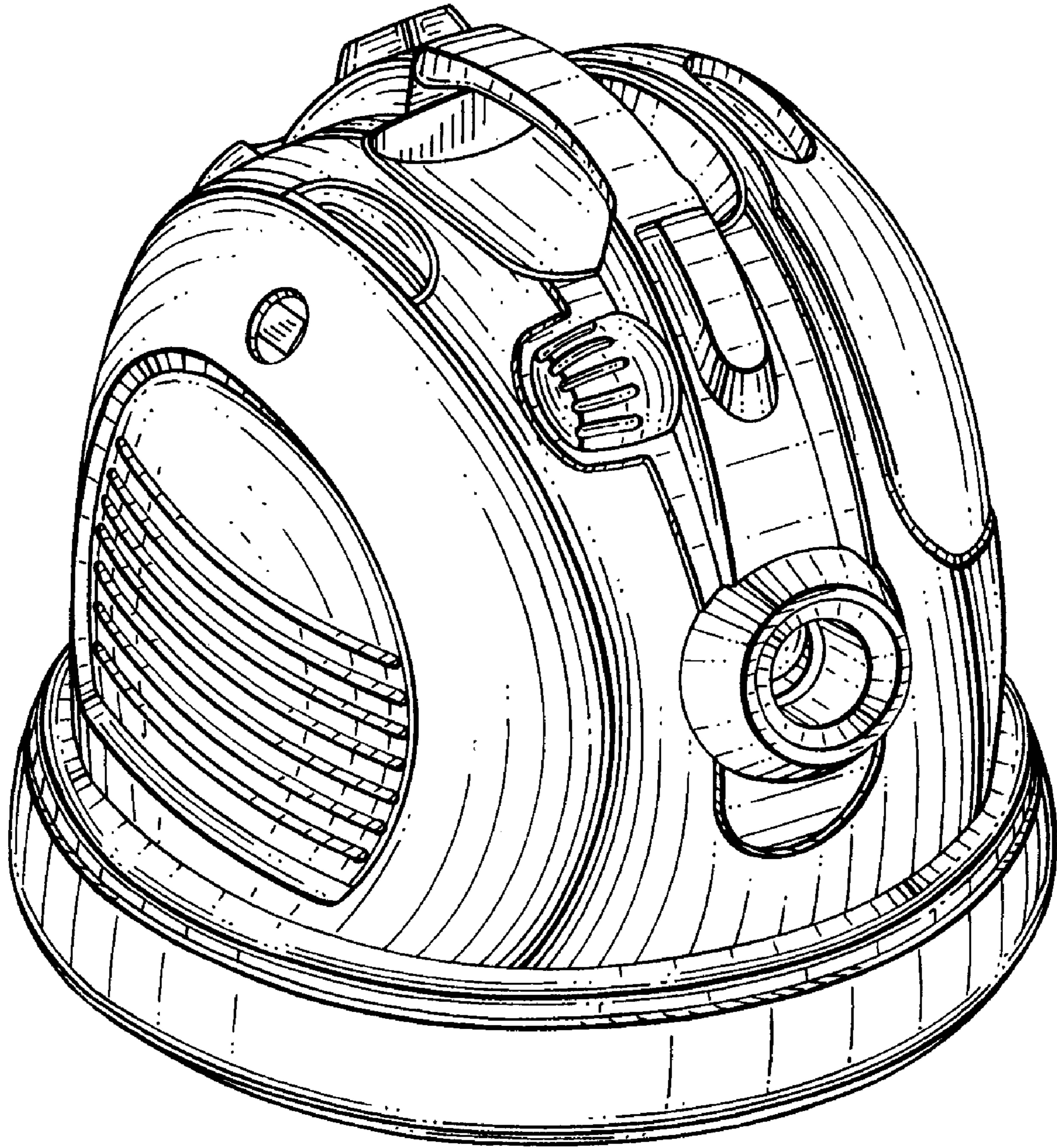


FIG.5

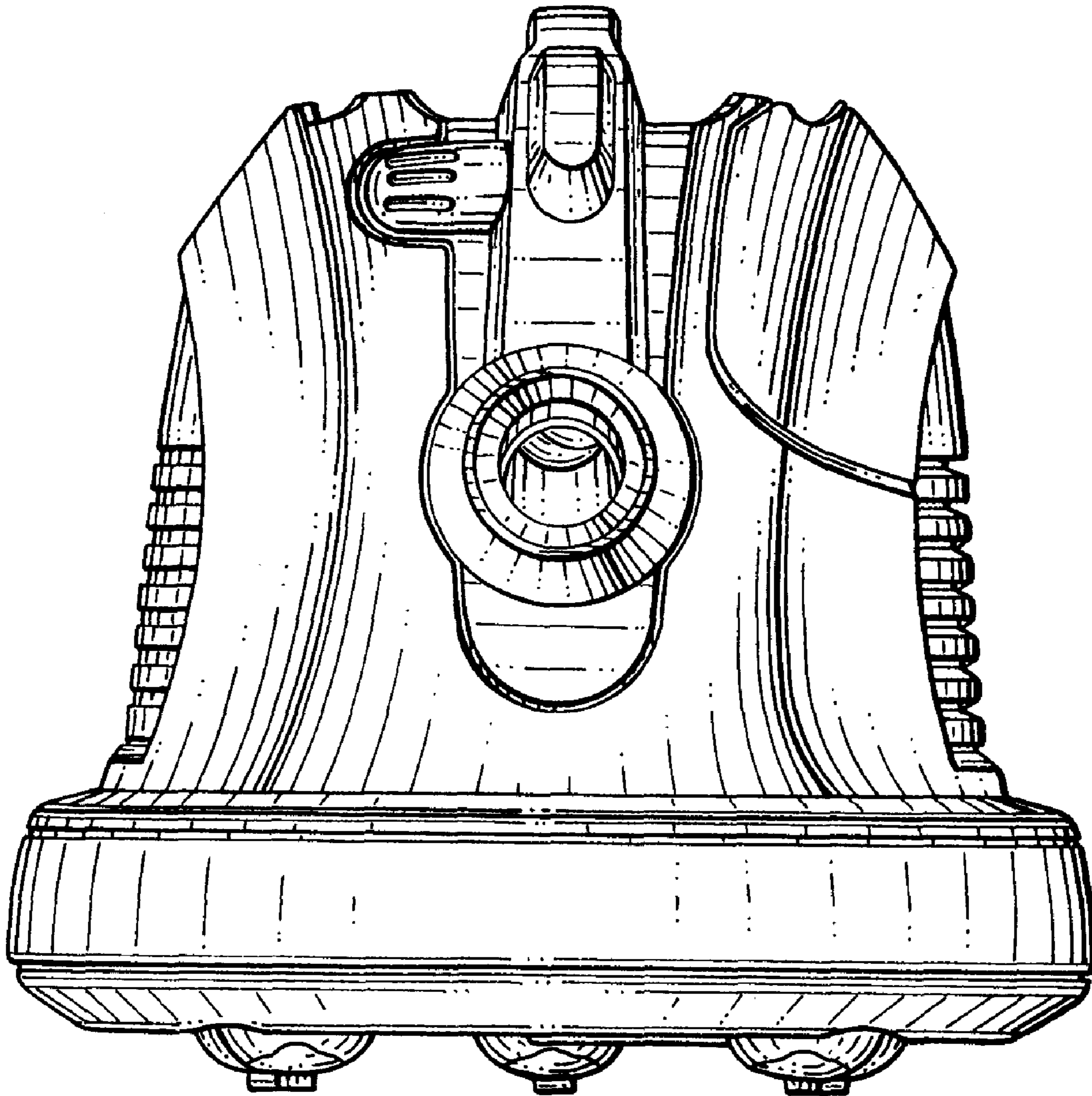


FIG. 6

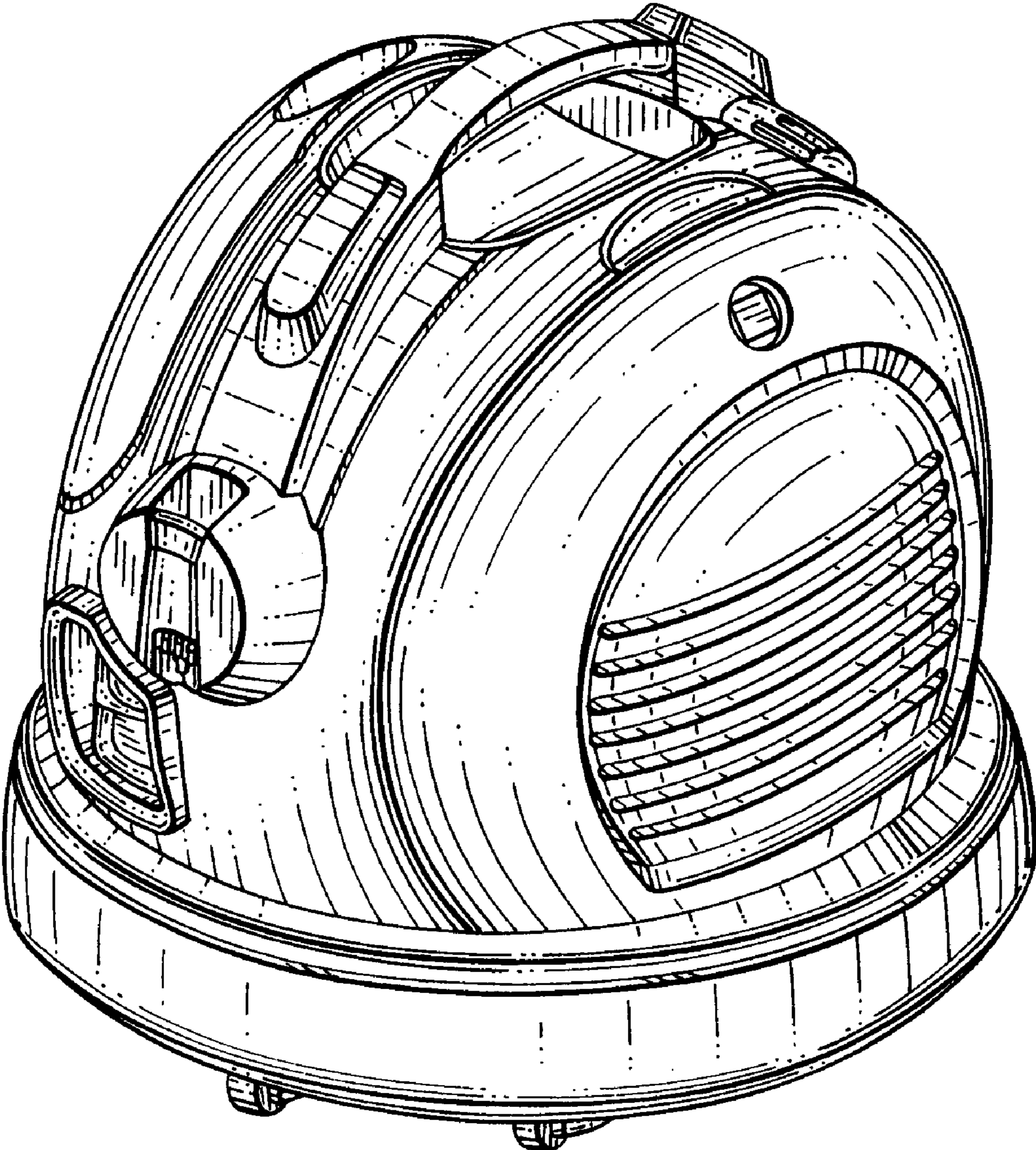


FIG. 7

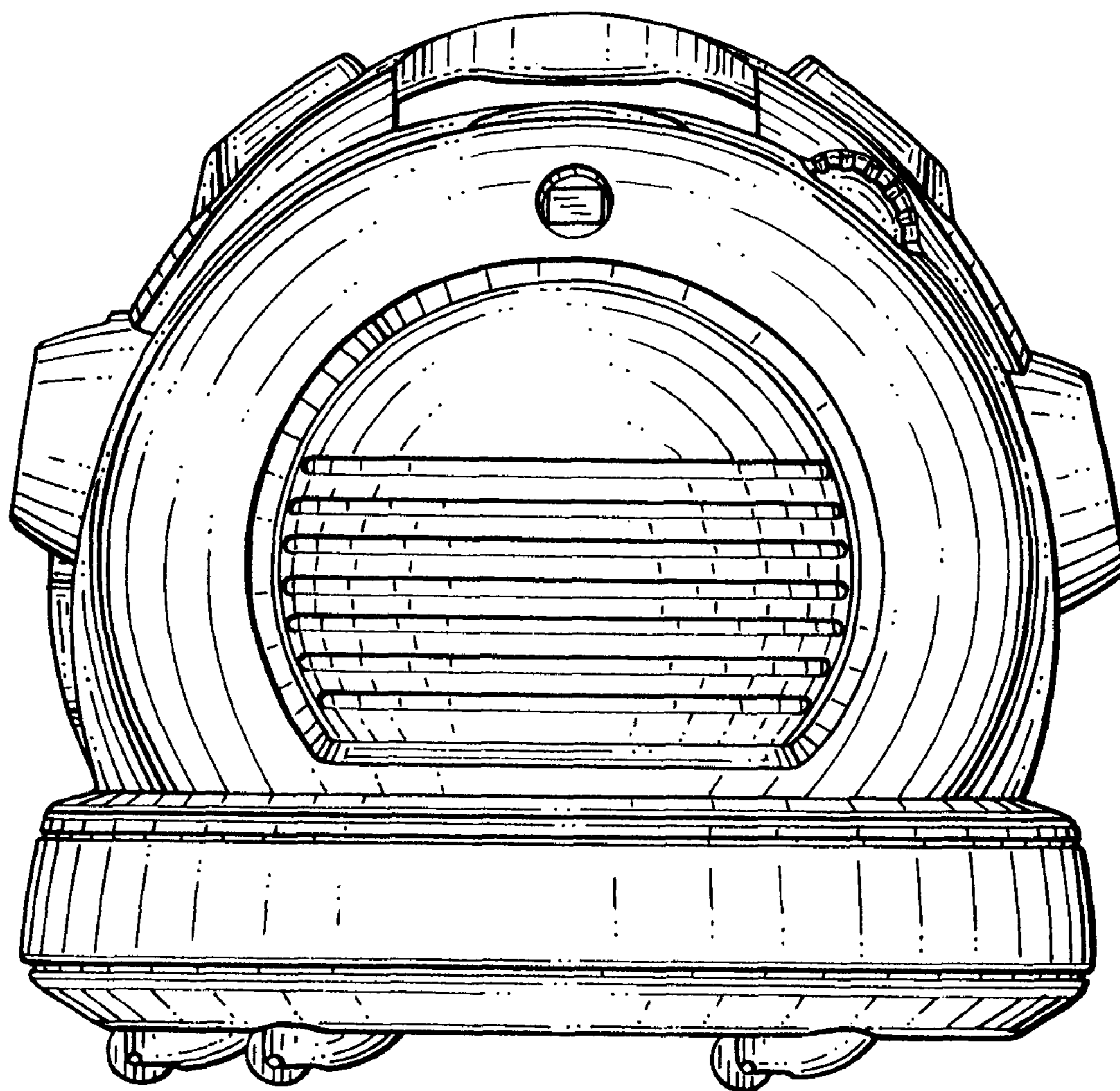


FIG.8