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

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(45) **Date of Patent:** **\*\* Nov. 25, 2008**

(54) **VACUUM CLEANER**

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(DE)

(73) Assignee: **Alfred Kaercher GmbH & Co. KG**,  
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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/270,857**

(22) Filed: **Jan. 3, 2007**

(30) **Foreign Application Priority Data**

Jul. 6, 2006 (EM) ..... 000556568

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

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

(58) **Field of Classification Search** ..... D32/21-24,  
D32/31, 34, 16, 30; 15/320-321, 323, 327.1-327.7,  
15/329, 335, 340.2, 351, 353, 361, 410-412,  
15/246.2, 246.5, DIG. 10, 347, 350; 285/7;  
55/DIG. 3, 345, 337, 459.1, 418, 471, 318,  
55/429; 95/271

See application file for complete search history.

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(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of a vacuum cleaner showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a front, top and right side perspective view of a second embodiment thereof;

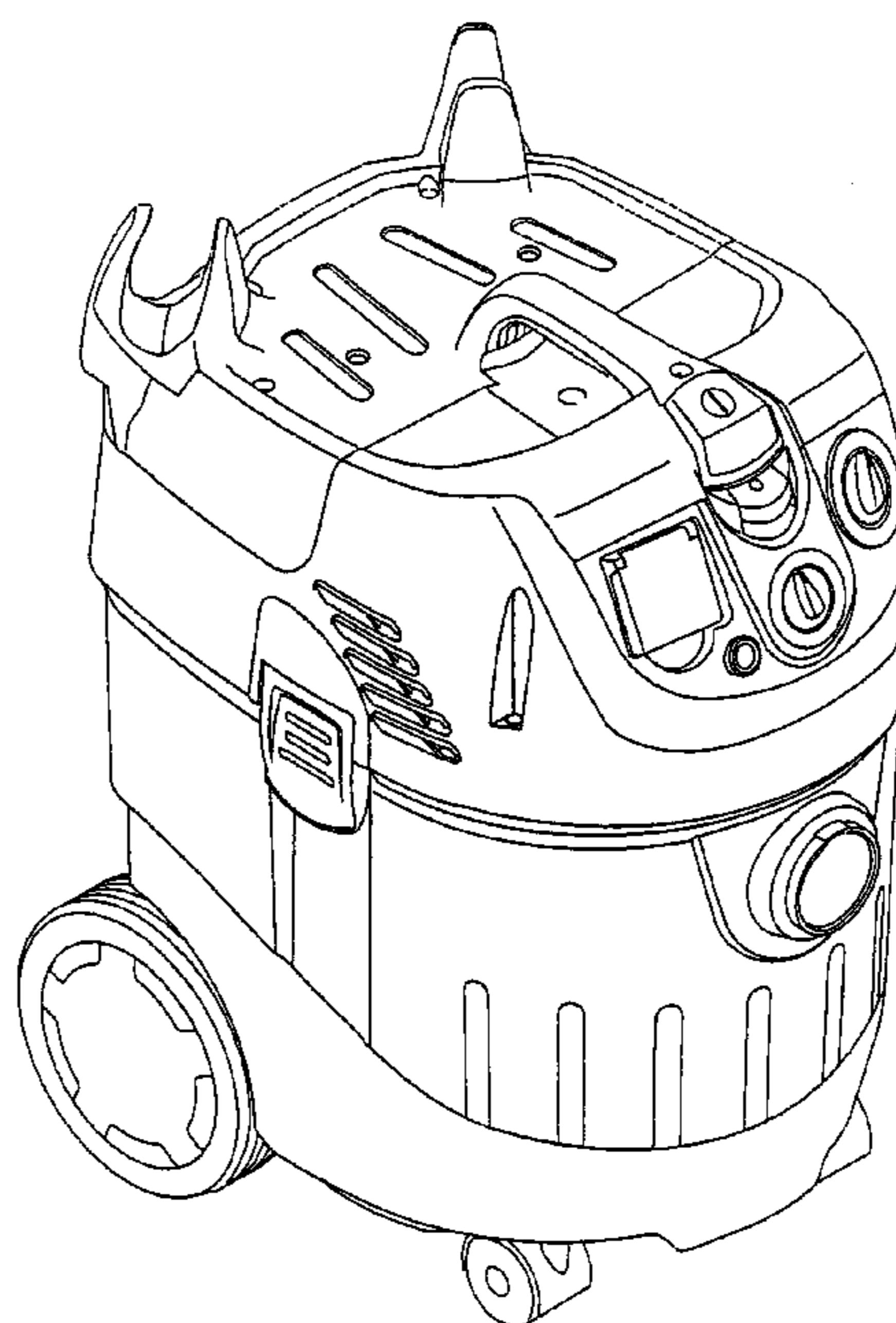
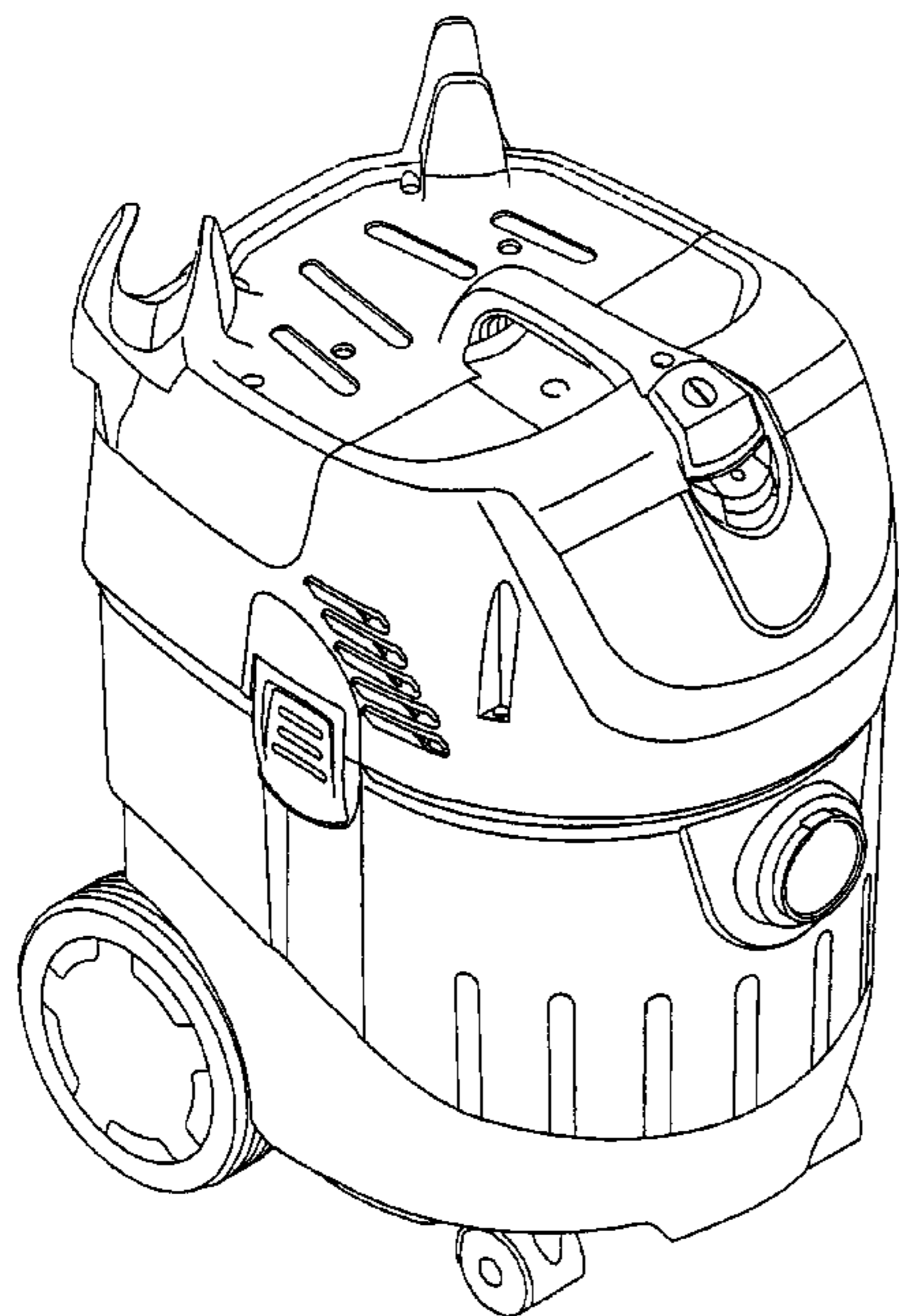
FIG. 9 is a top plan view of FIG. 8; the undisclosed bottom view being the same as FIG. 7;

FIG. 10 is a front elevational view of FIG. 8; the undisclosed rear view being the same as FIG. 6;

FIG. 11 is a right side elevational view of FIG. 8; and,

FIG. 12 is a left side elevational view of FIG. 8.

**1 Claim, 12 Drawing Sheets**



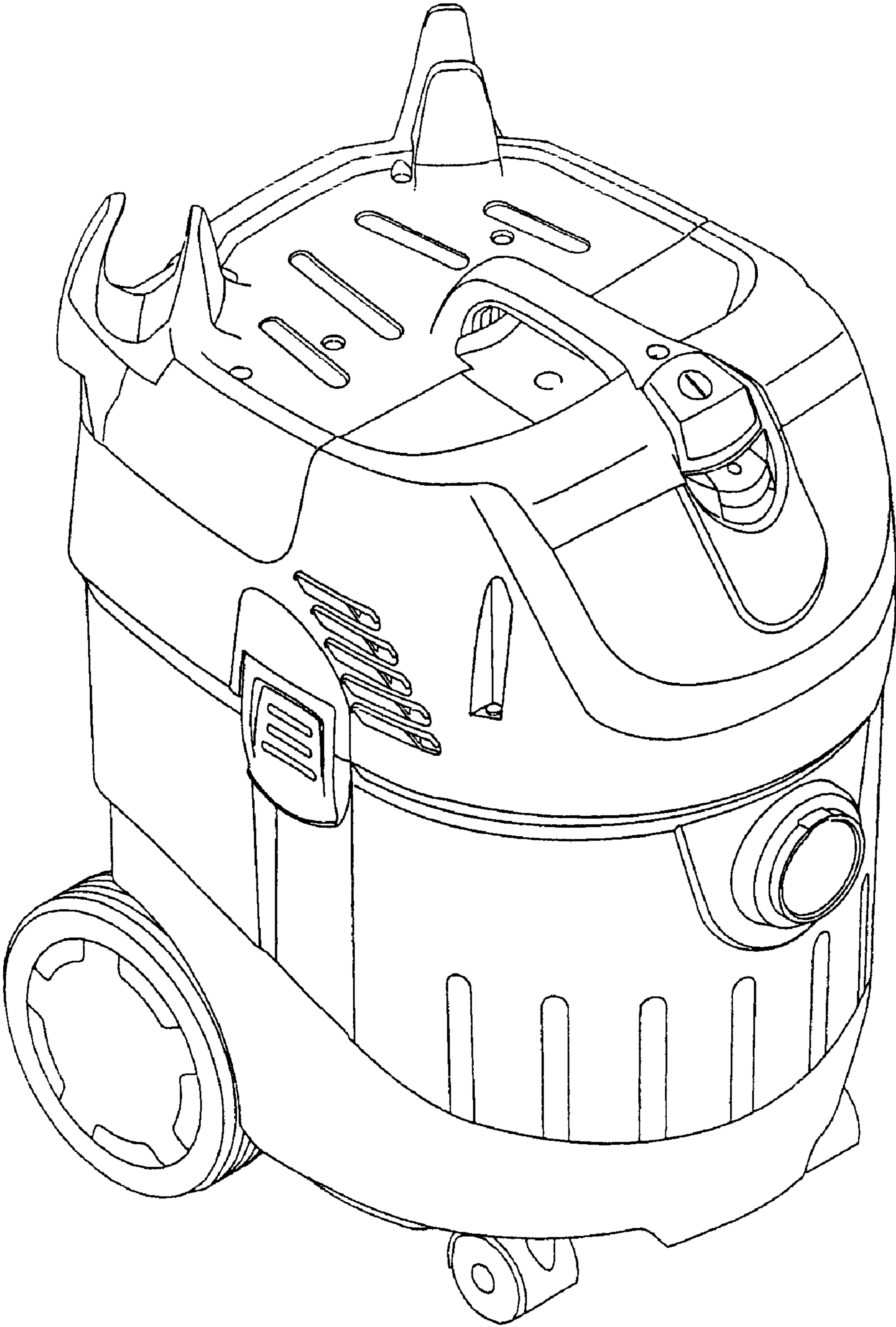


FIG. 1

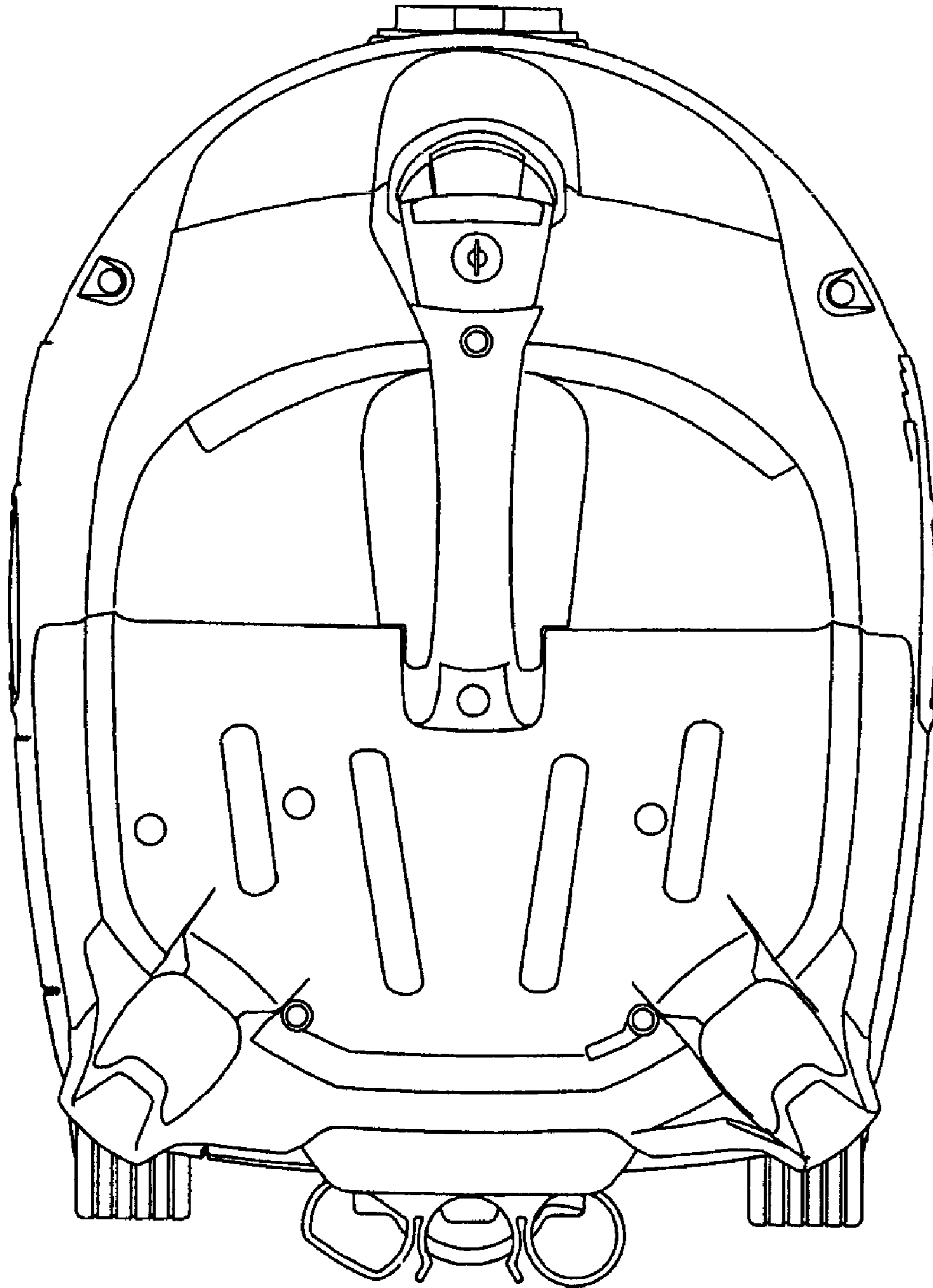


FIG. 2

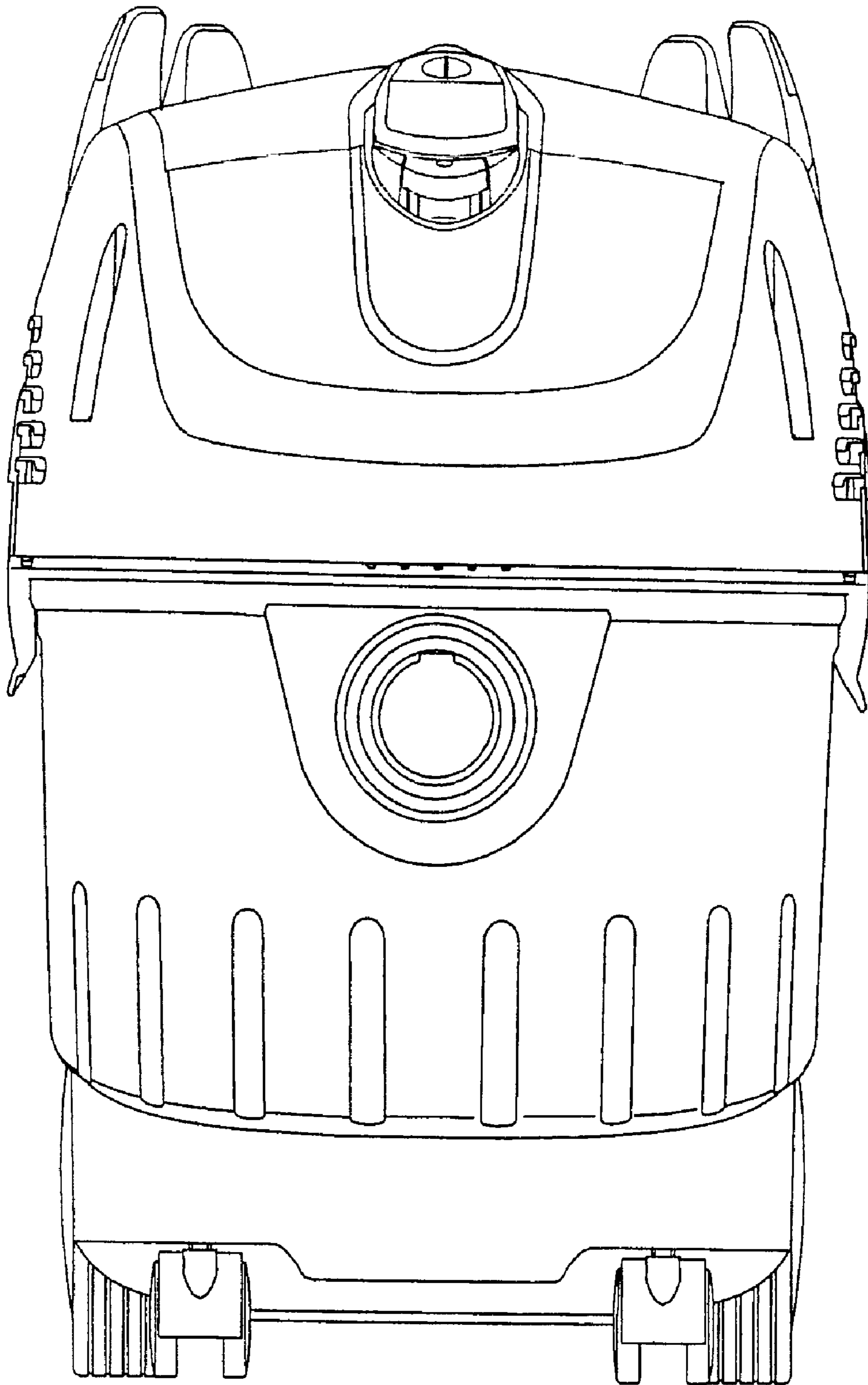


FIG. 3

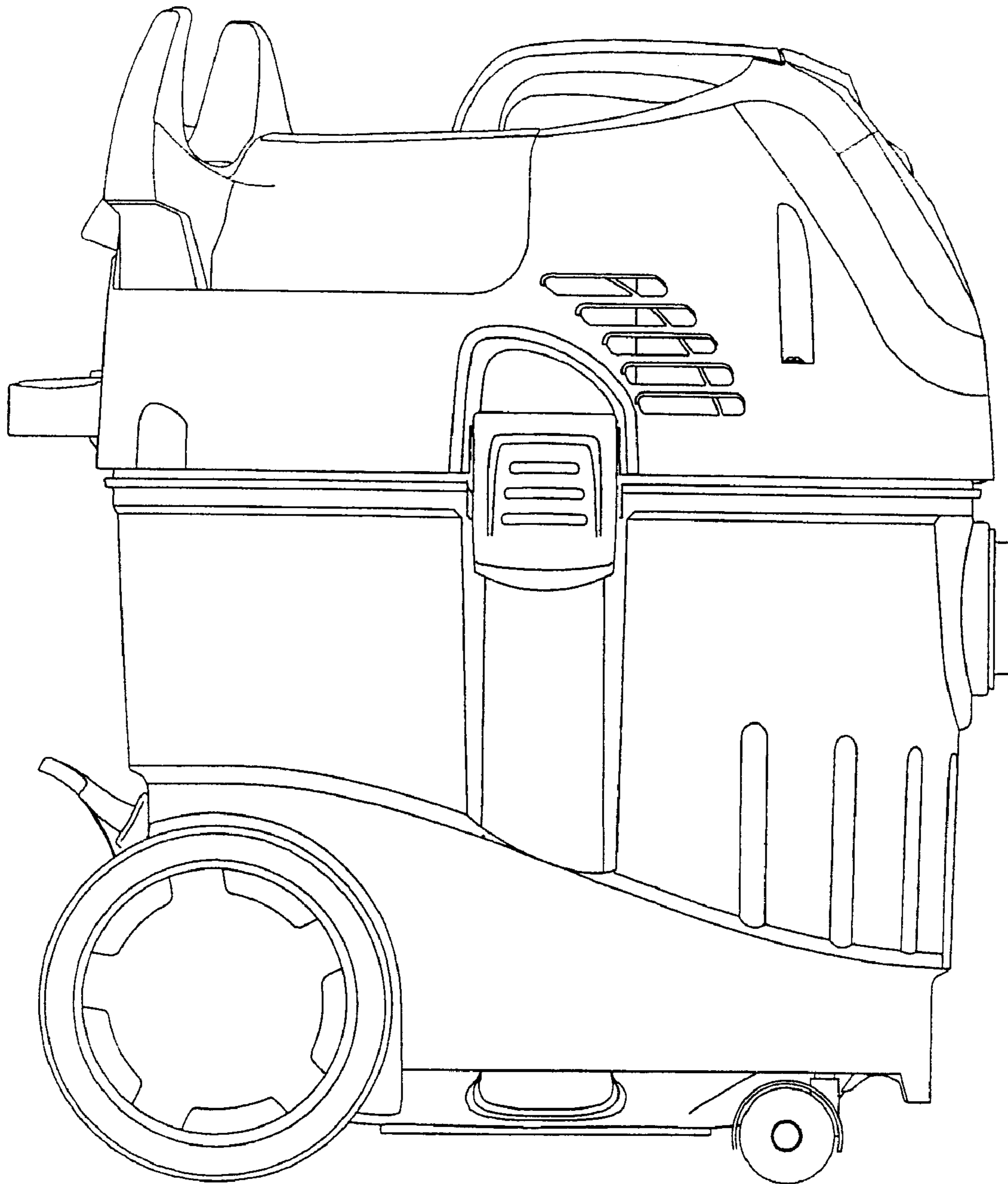


FIG.4

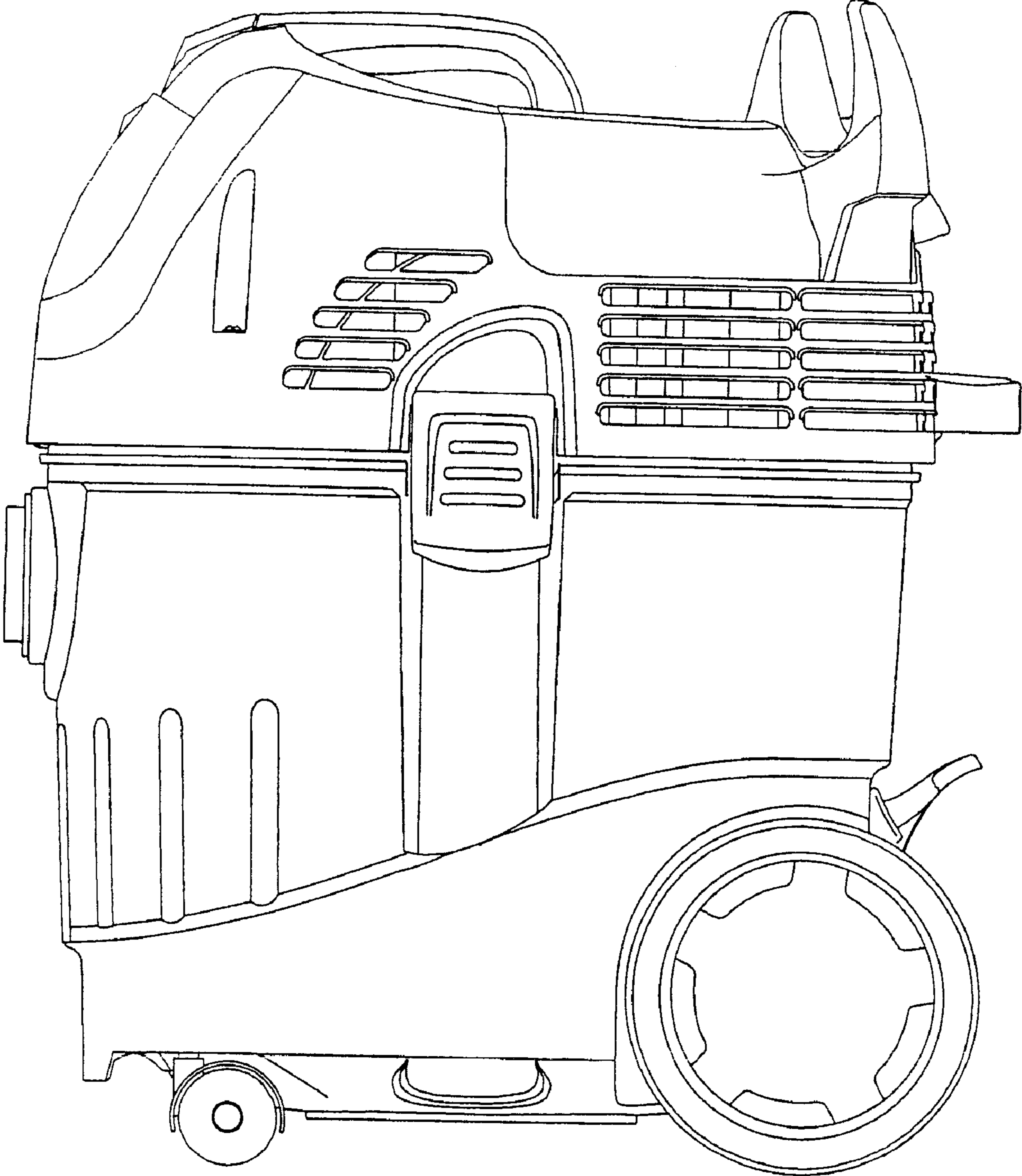


FIG.5

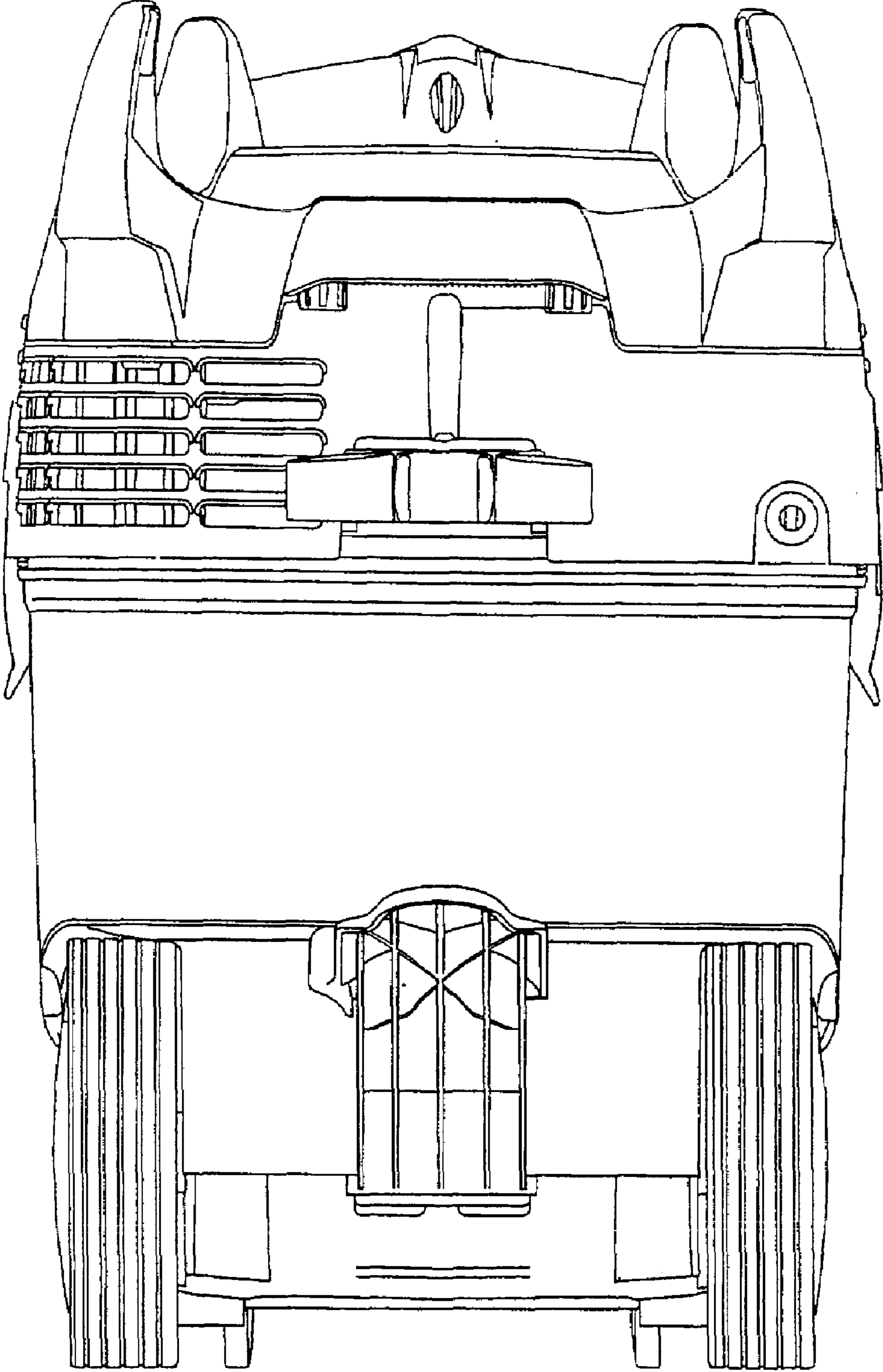


FIG. 6

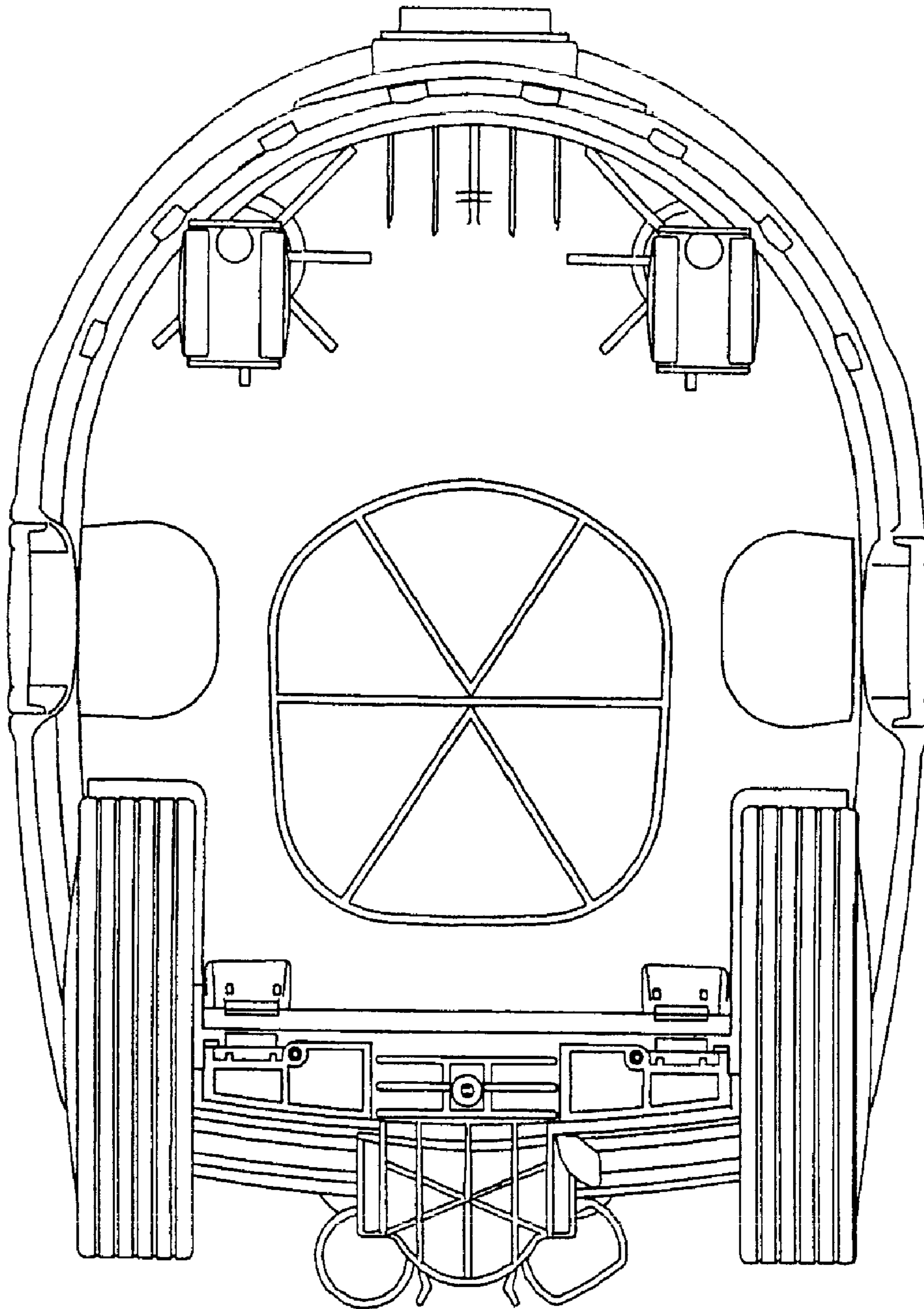


FIG. 7



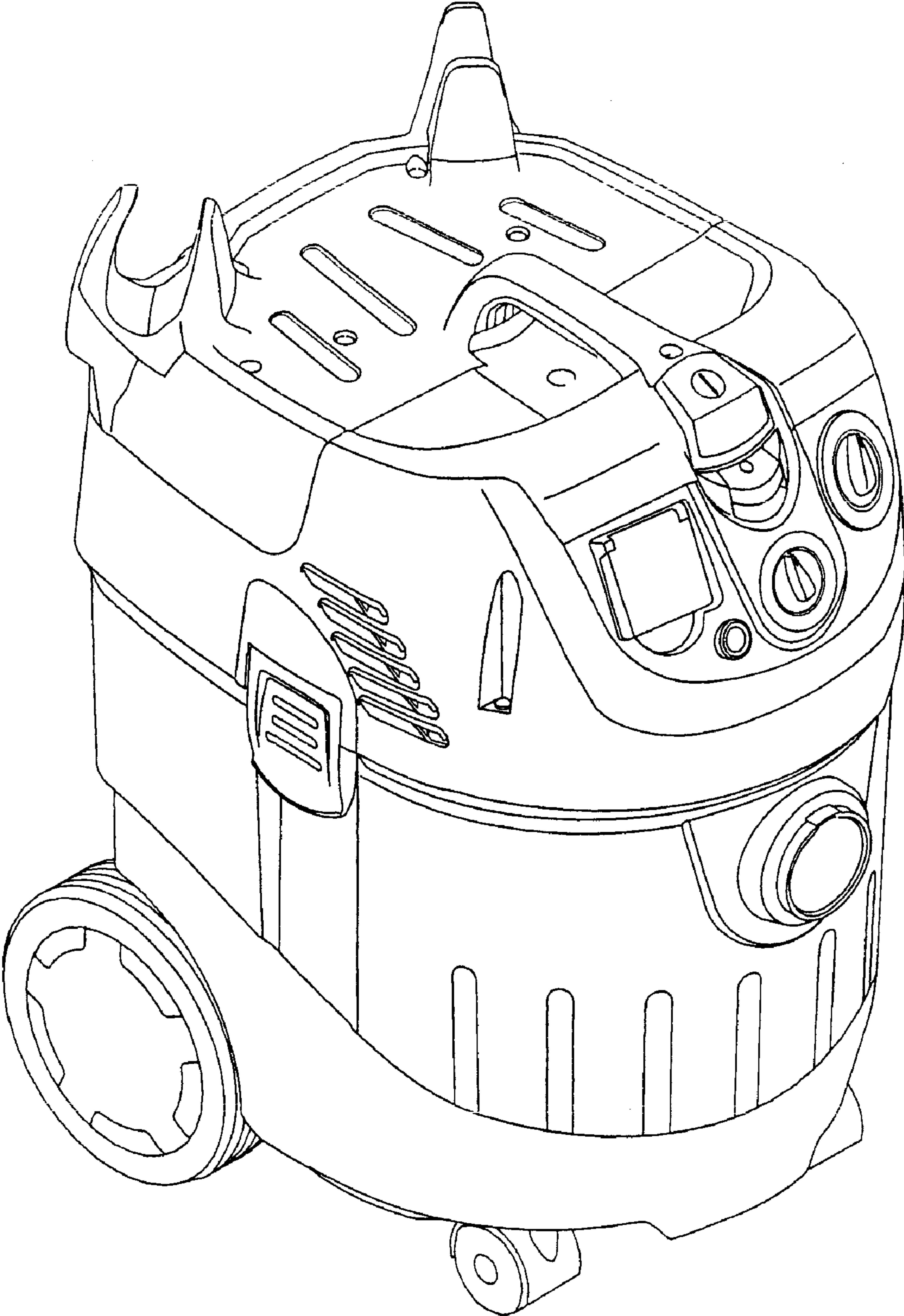


FIG.8

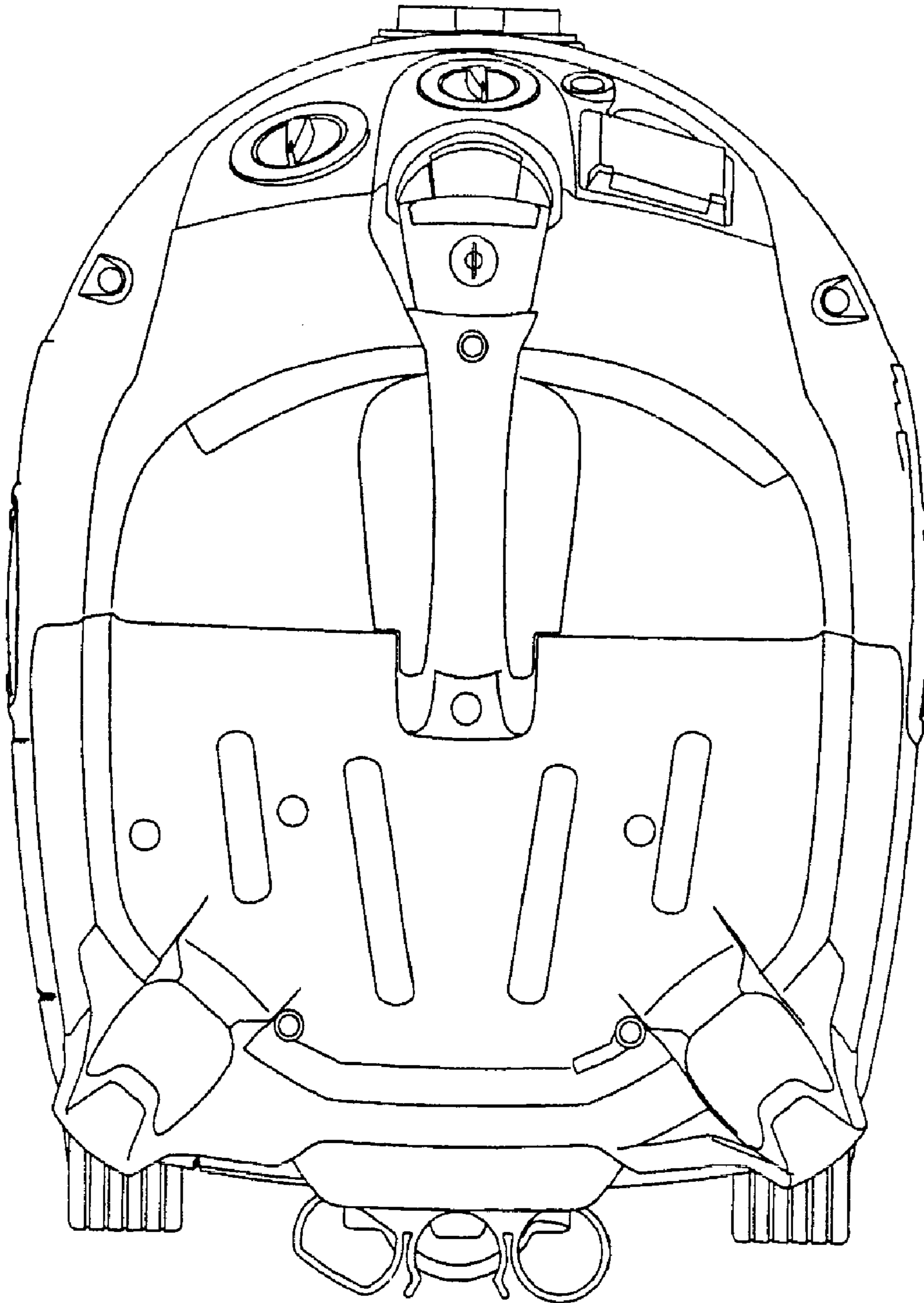


FIG. 9

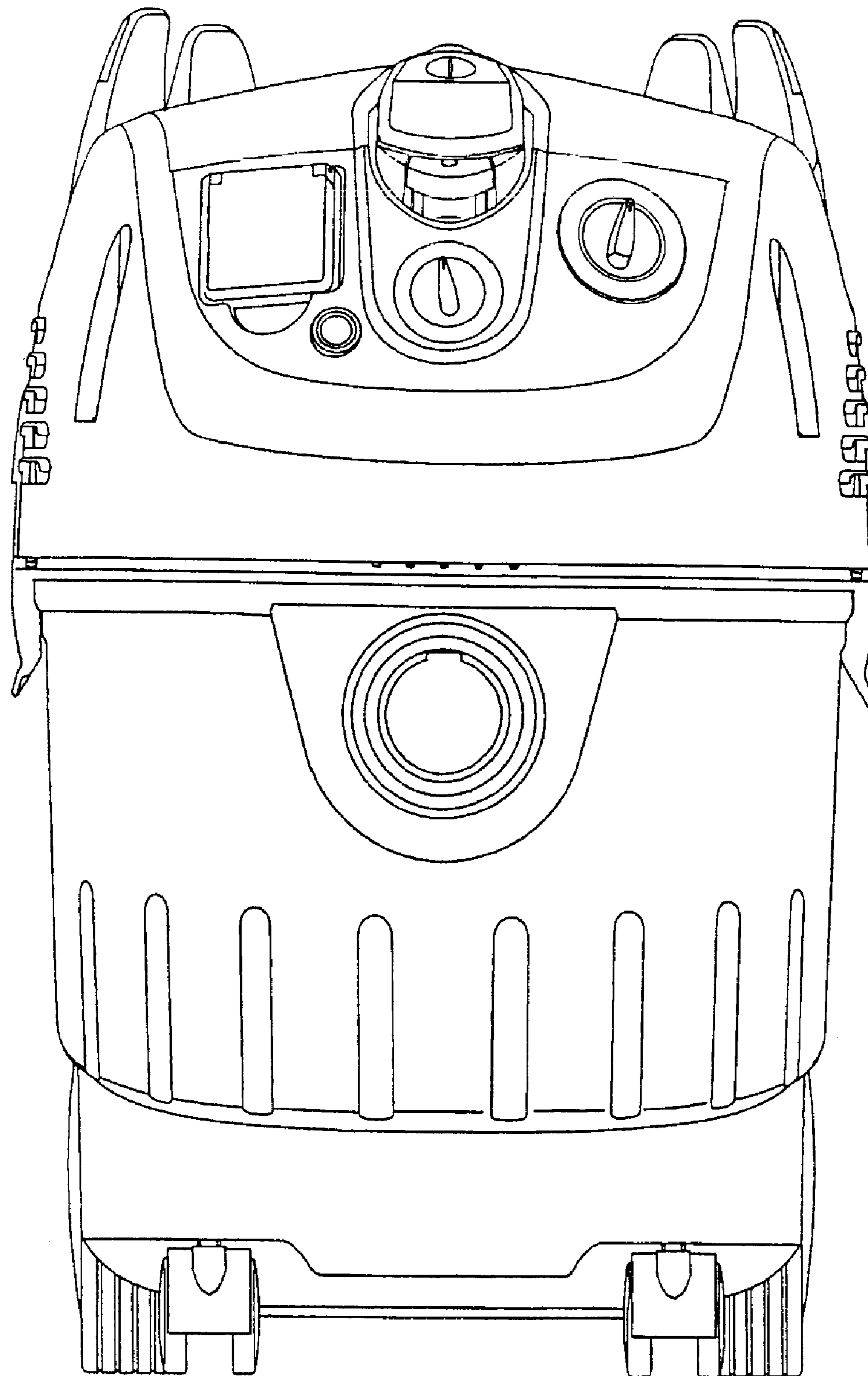


FIG. 10

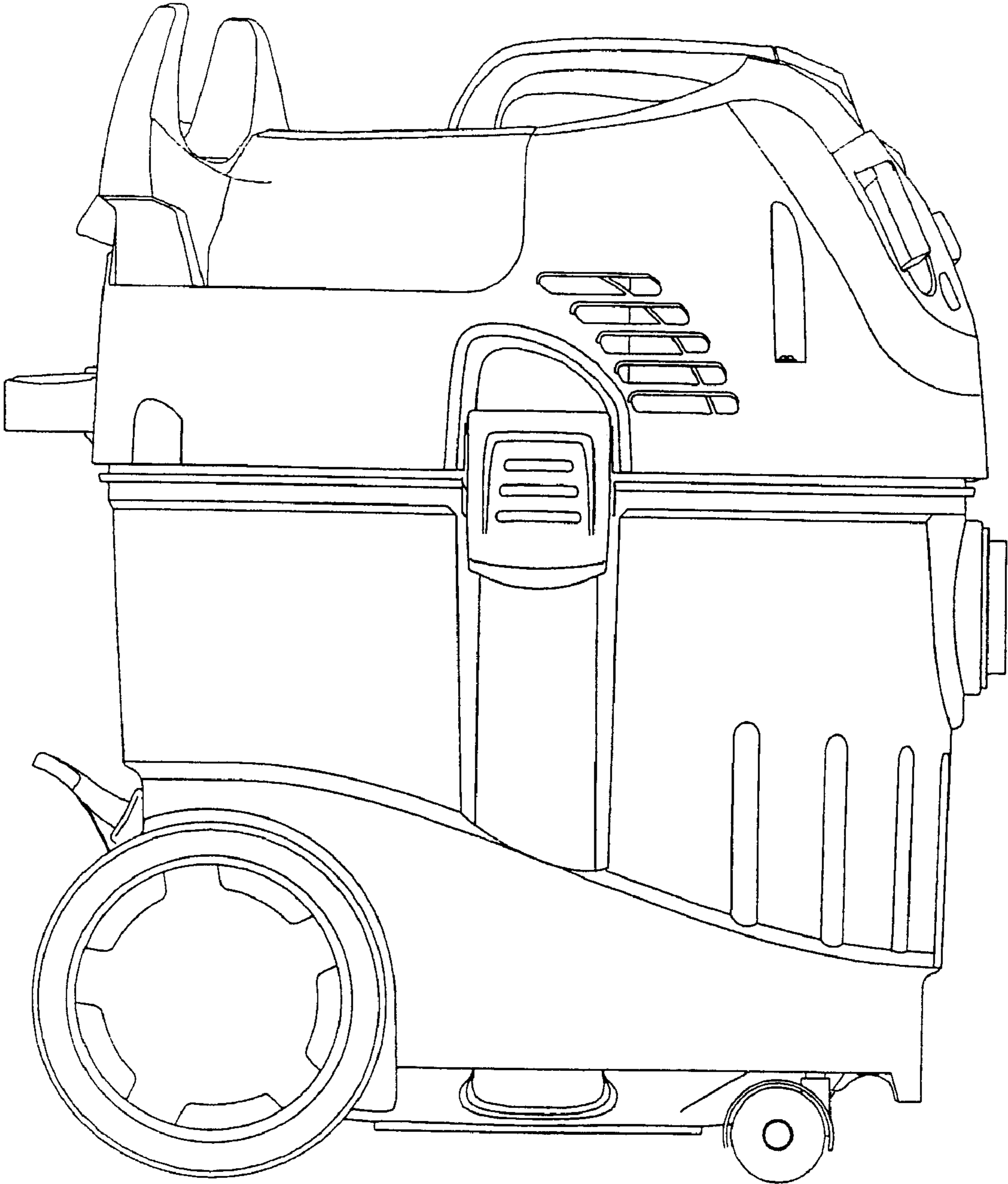


FIG. 11

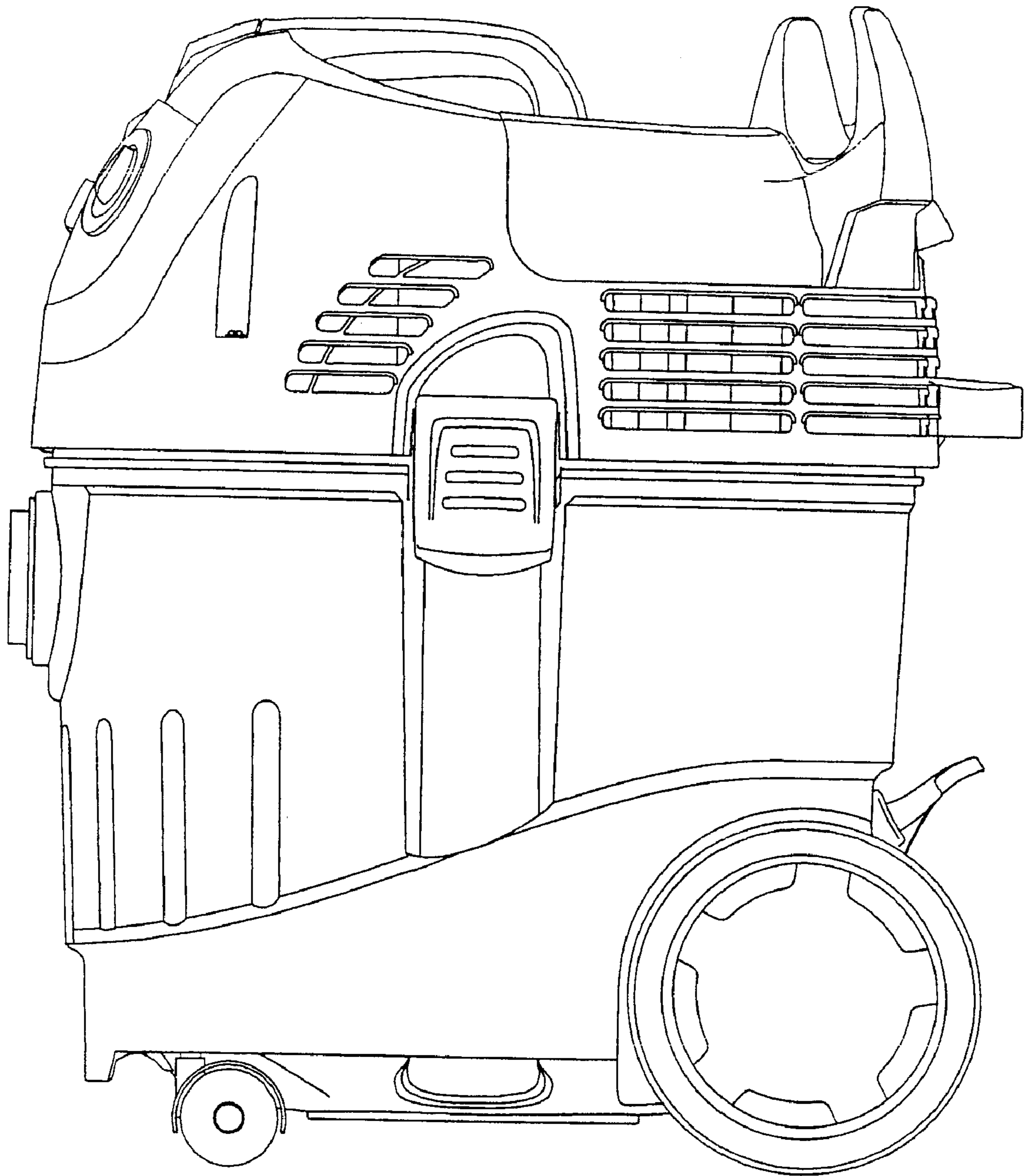


FIG. 12