

US00D428539S

United States Patent [19]
Embree et al.

[11] **Patent Number:** **Des. 428,539**
[45] **Date of Patent:** **** Jul. 18, 2000**

[54] **VACUUM CLEANER**

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[**] **Term:** **14 Years**

[21] **Appl. No.:** **29/103,014**

[22] **Filed:** **Apr. 6, 1999**

[51] **LOC (7) Cl.** **15-05**

[52] **U.S. Cl.** **D32/22**

[58] **Field of Search** D32/17-18, 21-22,
D32/25, 30-34; 15/320-321, 323-334,
329, 344, 347, 349, 350-353, 410, 412

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 299,176	12/1988	Bowerman et al.	D32/22
D. 309,203	7/1990	Goodrich	D32/22
D. 314,072	1/1991	Shinozaki et al.	D32/22
D. 413,187	8/1999	Wang et al.	D32/22
D. 413,698	9/1999	Dyson	D32/22
D. 415,324	10/1999	Wang et al.	D32/22
2,876,481	3/1959	Gerber et al. .	

3,755,993	9/1973	Cote	55/370
4,116,648	9/1978	Busch	55/276
4,354,541	10/1982	Tilman	150/3
4,948,639	8/1990	Brooker et al.	428/35.2
5,016,315	5/1991	Bledsoe et al.	15/410
5,090,975	2/1992	Requejo et al.	55/97
5,181,946	1/1993	Bosses et al.	55/381
5,983,449	11/1999	Thomas et al.	15/383

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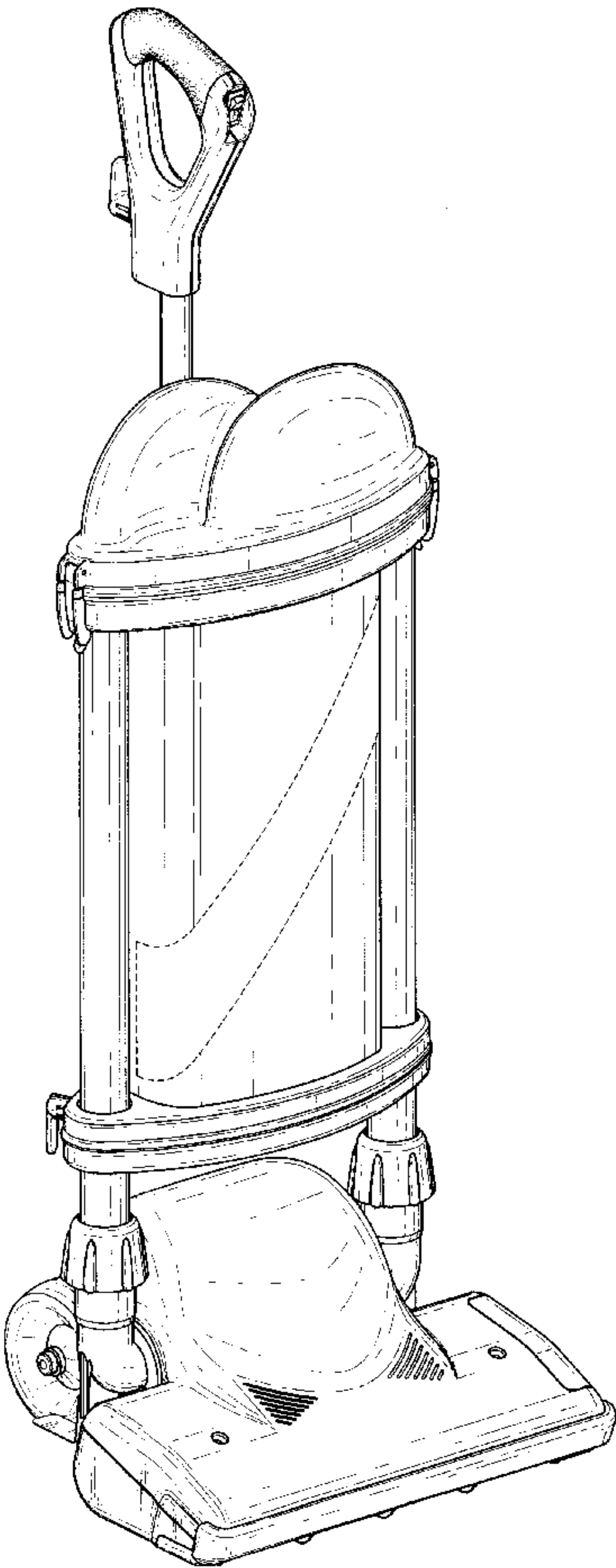
[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a vacuum cleaner
showing our new design;
FIG. 2 is a right side elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The details shown in broken lines in FIGS. 1-4 and 7 are for
illustrative purposes only and form no part of the claimed
design.

1 Claim, 4 Drawing Sheets



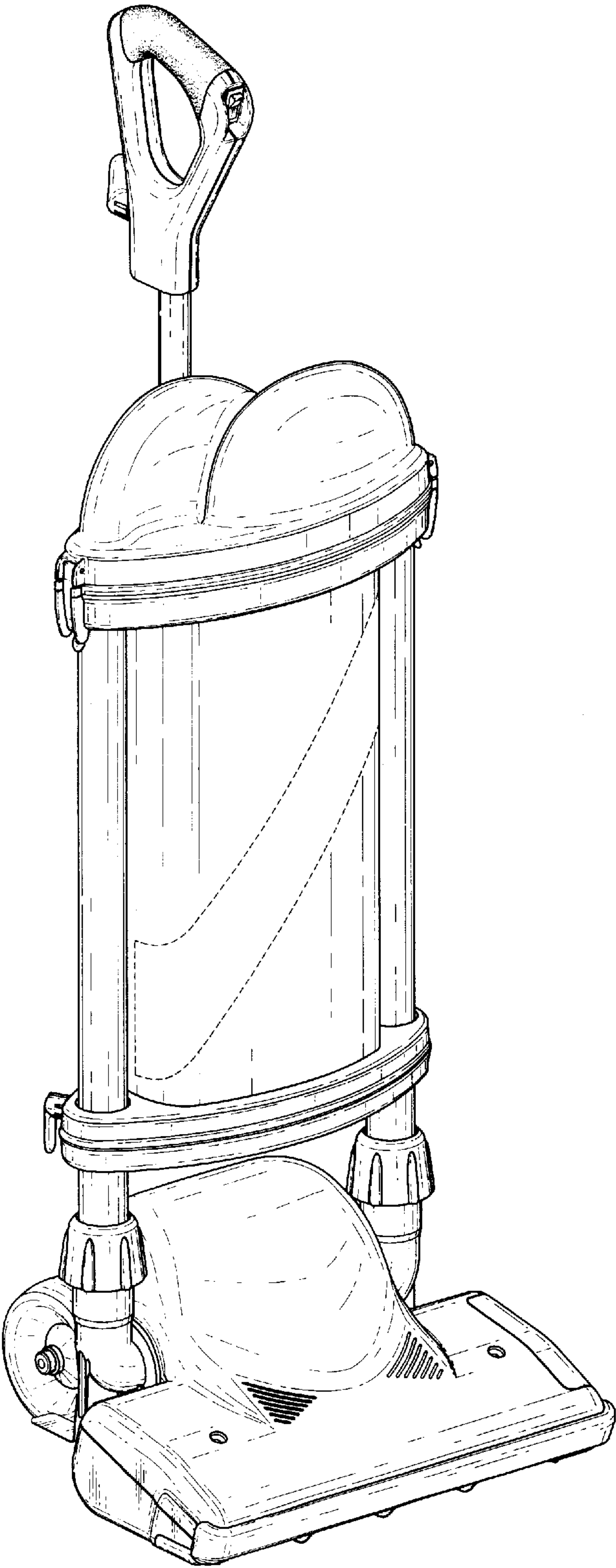


Fig. 1

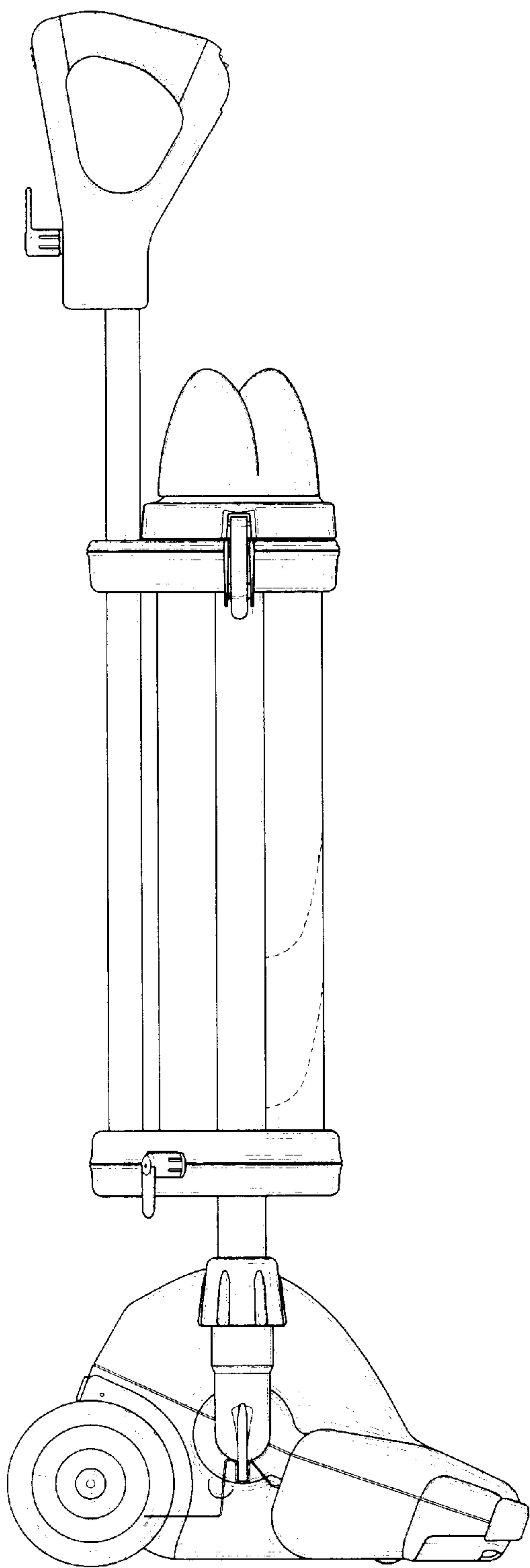


Fig. 2

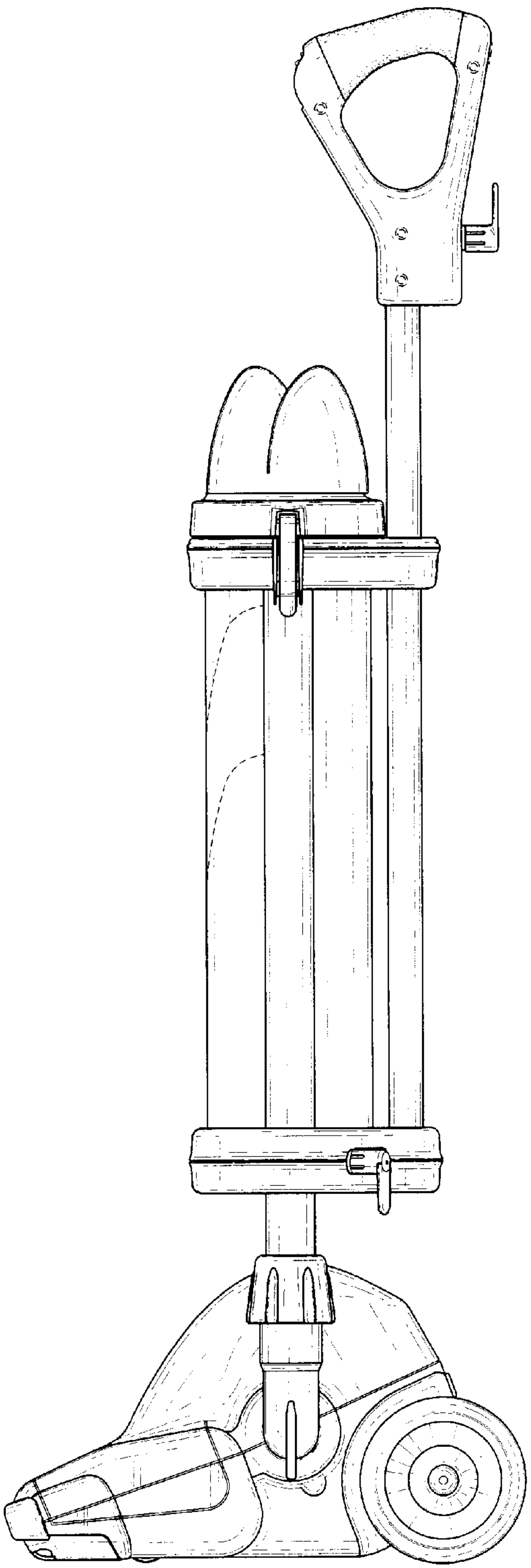


Fig. 3

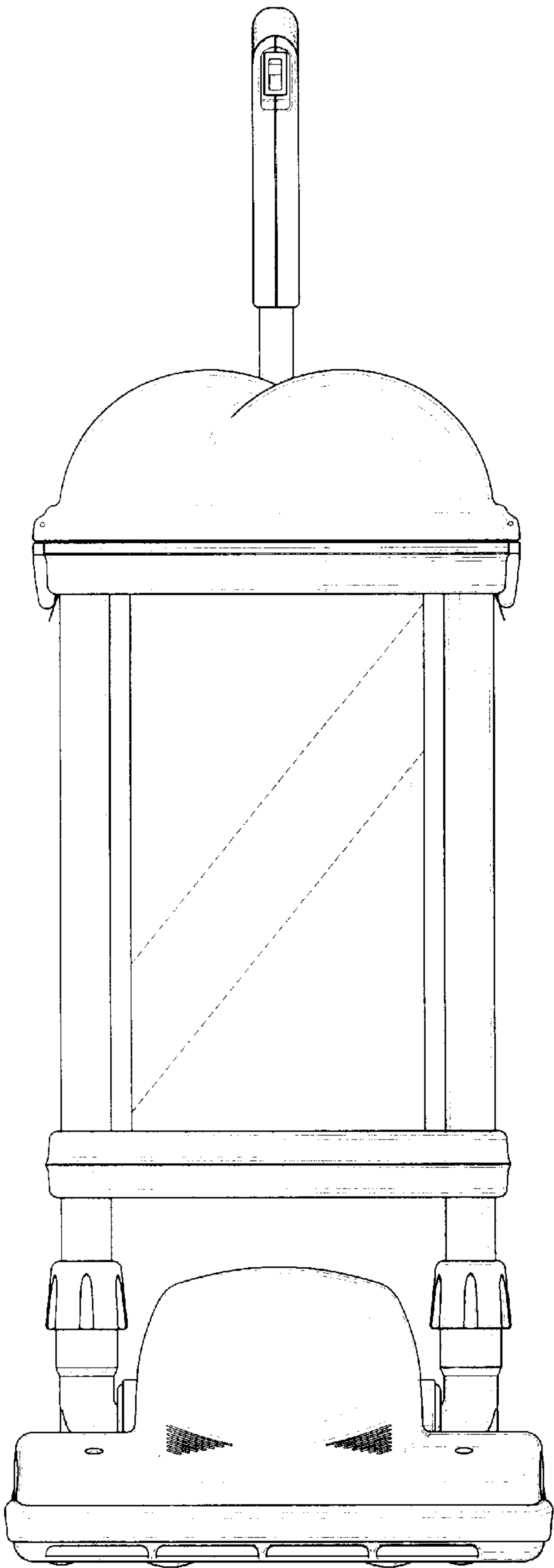


Fig. 4

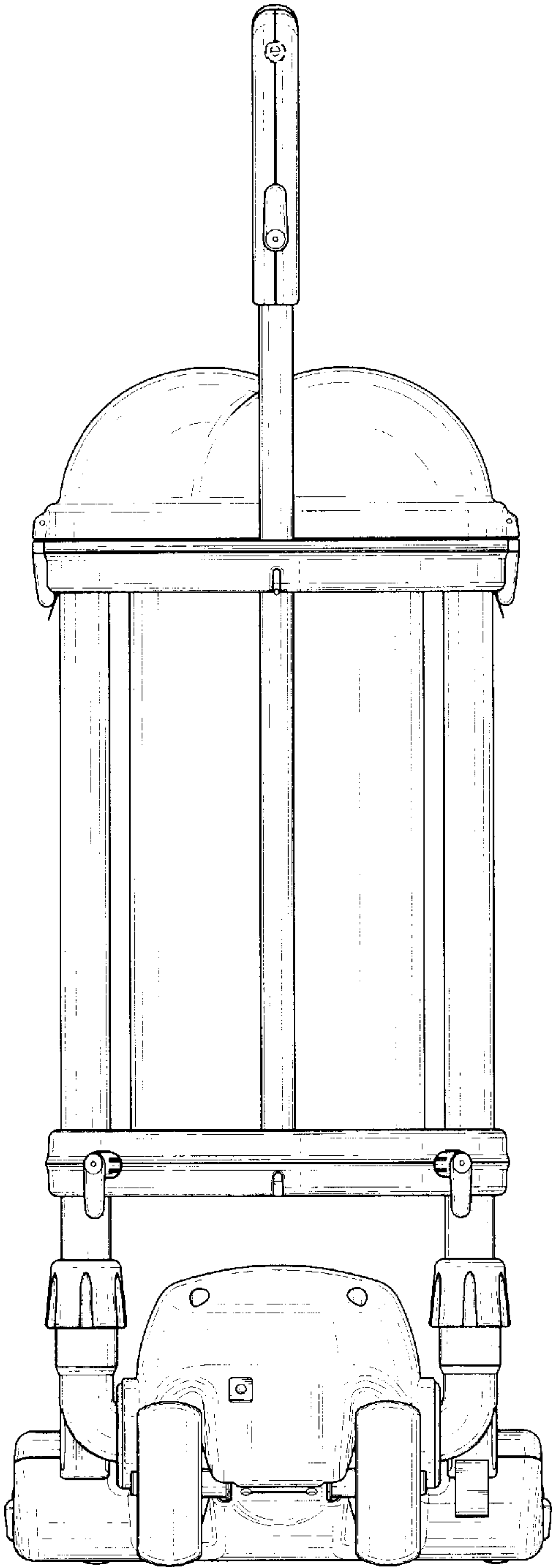


Fig. 5

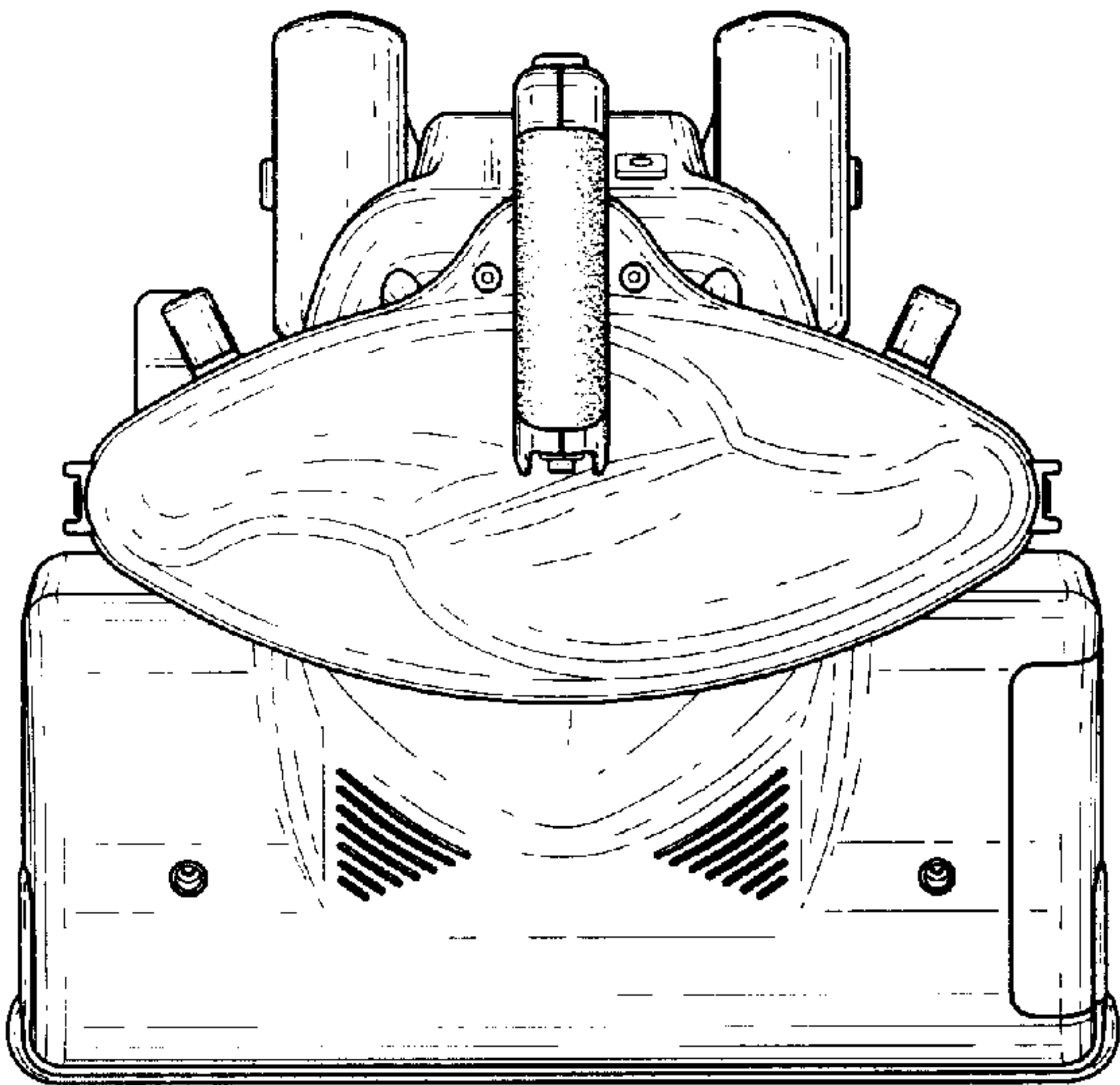


Fig. 6

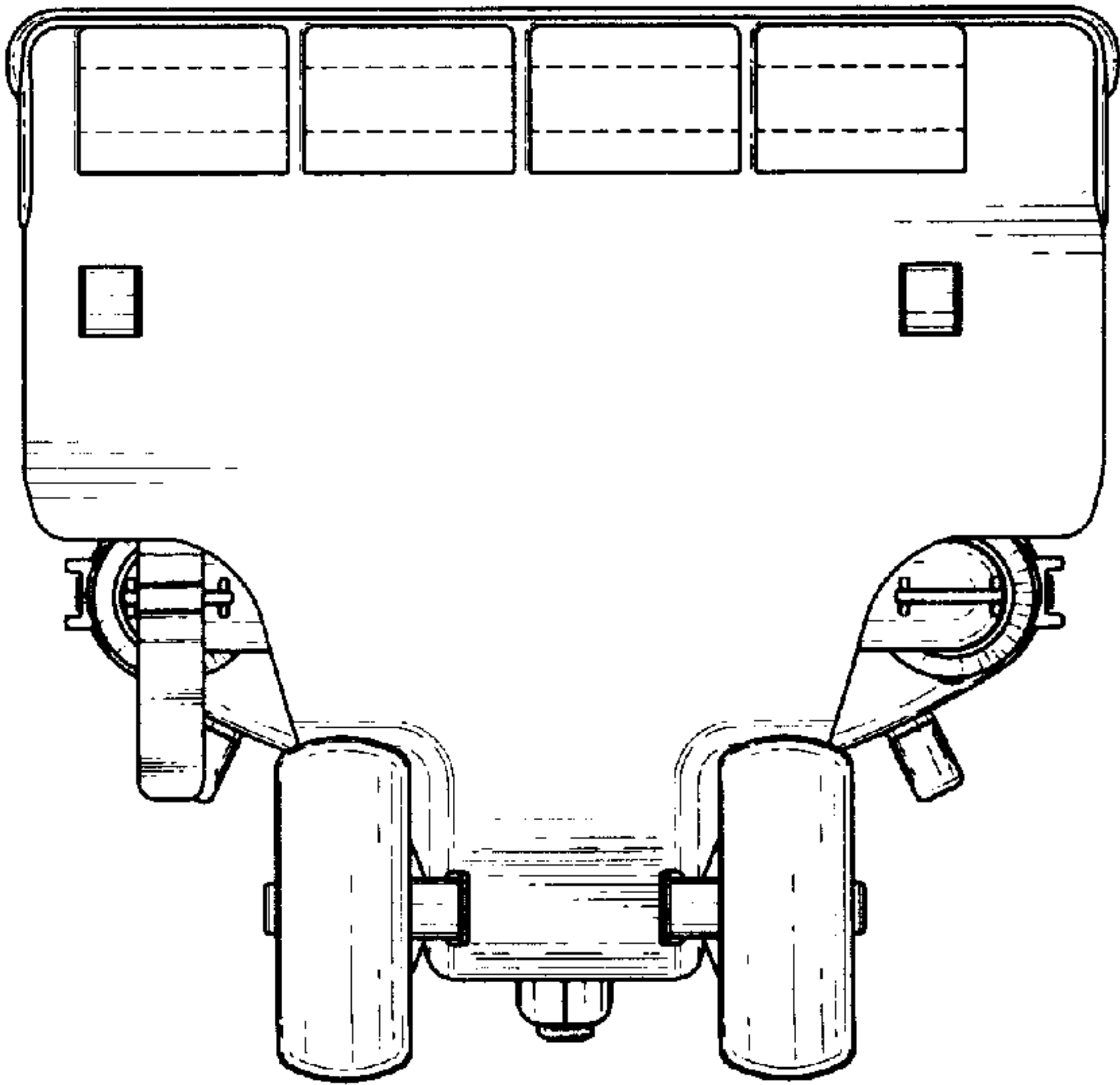


Fig. 7