



US00D333195S

United States Patent [19]

[11] Patent Number: **Des. 333,195**

Oberdorfer-Bogel

[45] Date of Patent: **** Feb. 9, 1993**

[54] **VACUUM CLEANER**

D. 224,624	8/1972	Walz et al.	D32/23
D. 258,064	1/1981	Pearman, Jr.	D32/23
D. 280,768	9/1985	Ferraris et al.	D32/23
D. 296,945	7/1988	Erickson, Jr.	D32/23

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

[57] **CLAIM**

[21] Appl. No.: **524,098**

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

[22] Filed: **May 10, 1990**

[30] **Foreign Application Priority Data**

DESCRIPTION

Oct. 18, 1989 [DE] Fed. Rep. of Germany 8997254

[52] U.S. Cl. **D32/23**

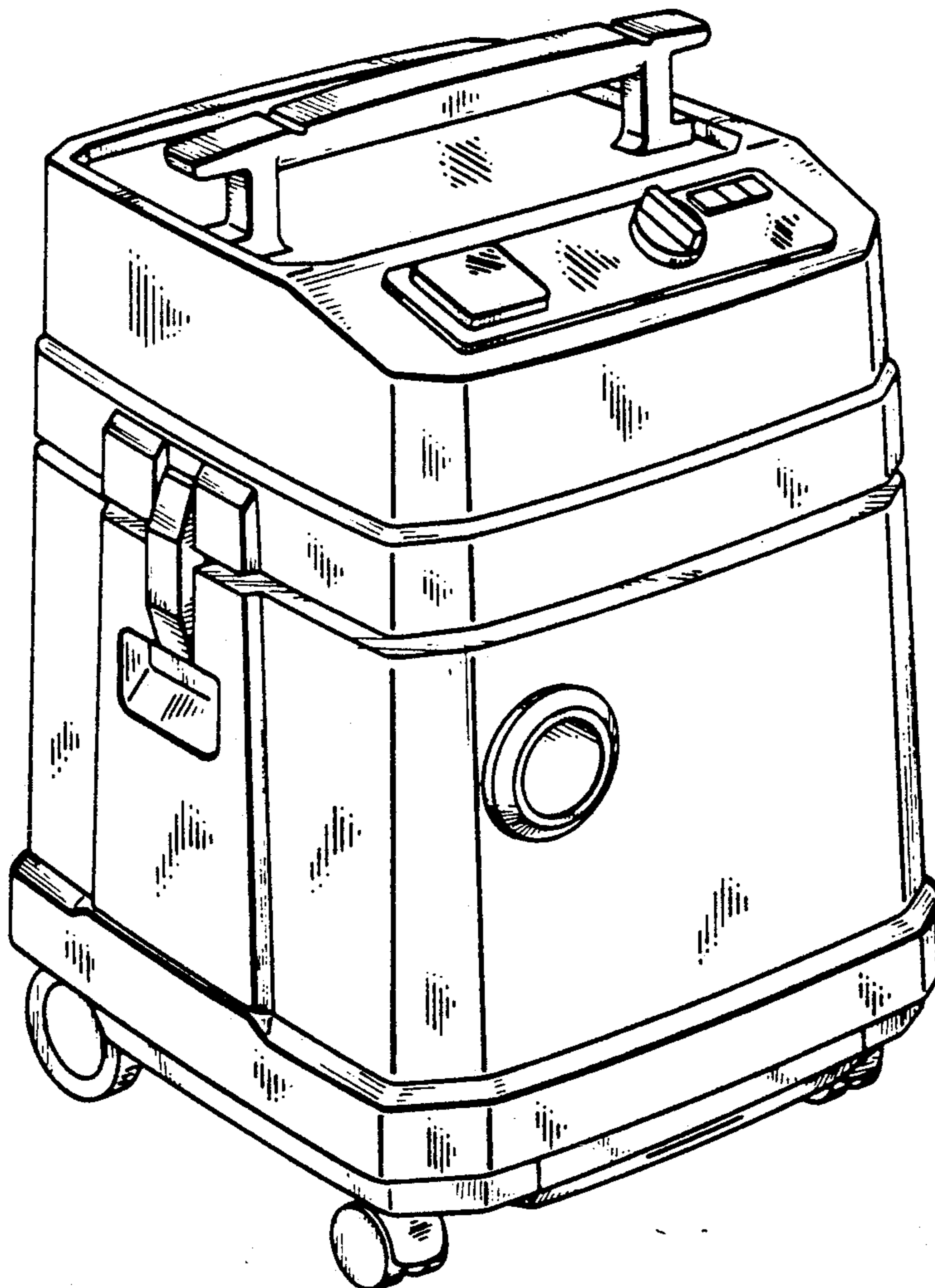
[58] Field of Search D32/23, 24; 15/412,
15/327.1, 327.2, 327.6, 327.7, 347

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

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 178,199 7/1956 Martinec D32/23



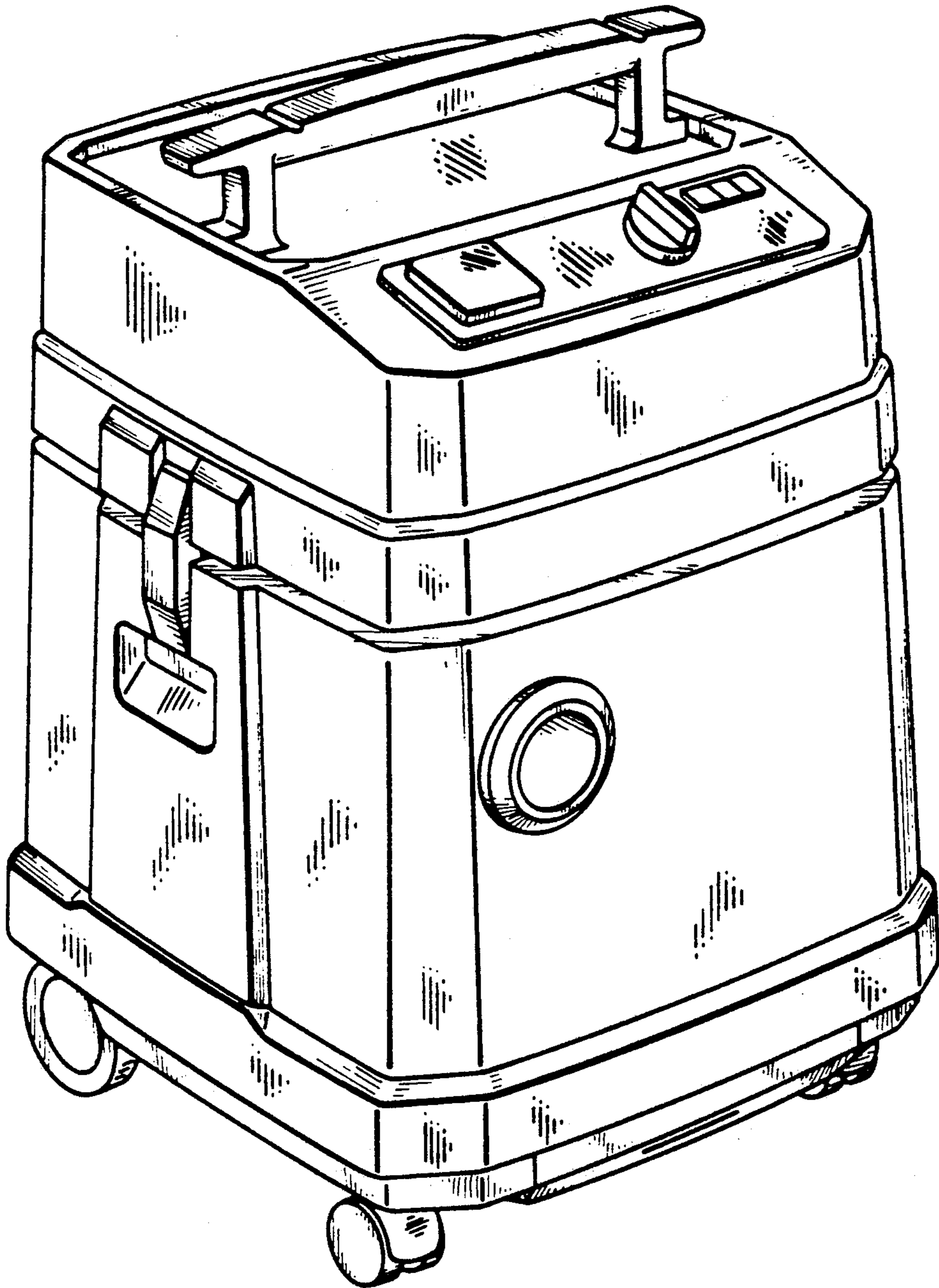


Fig. 1

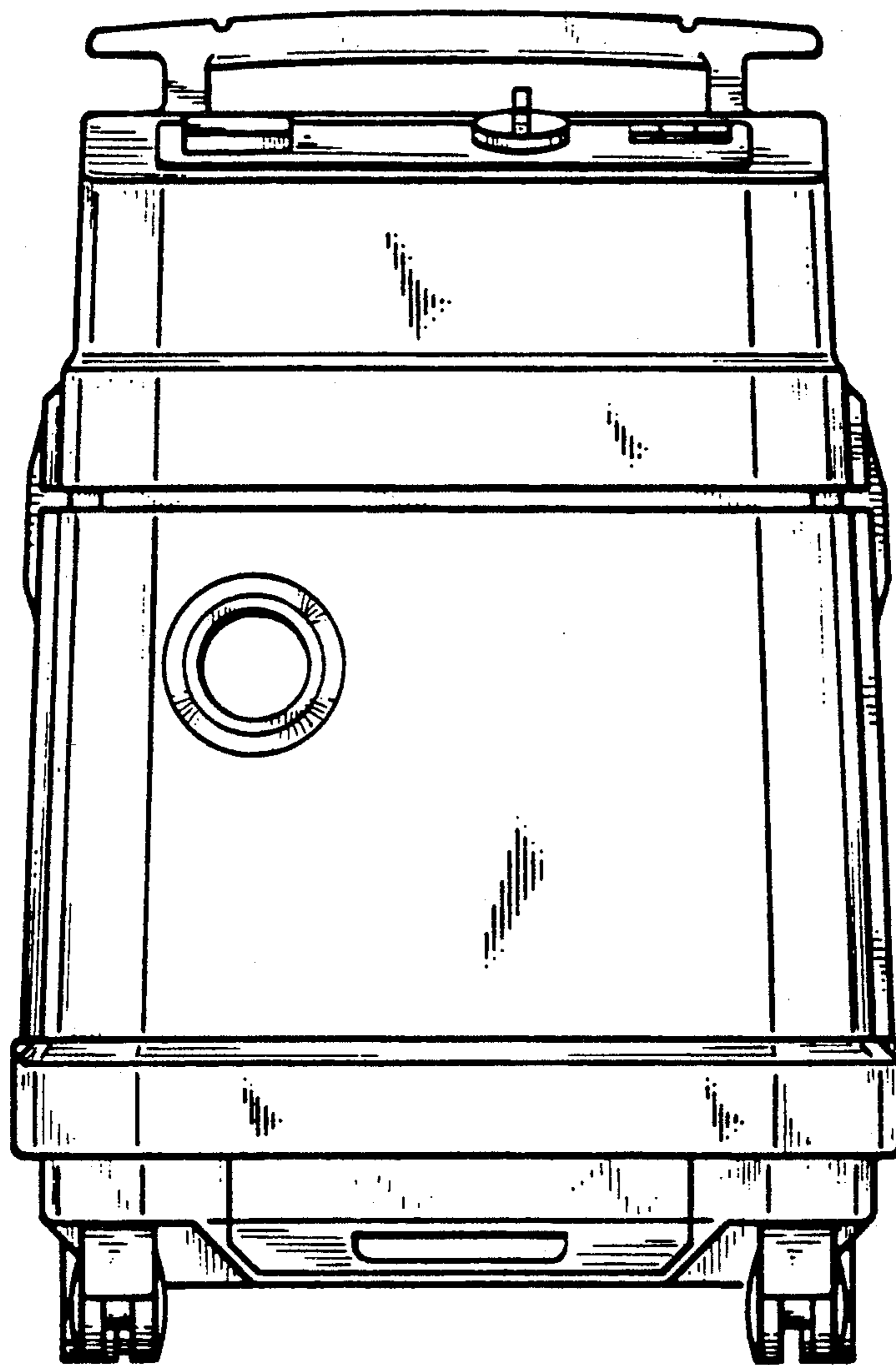


Fig. 2

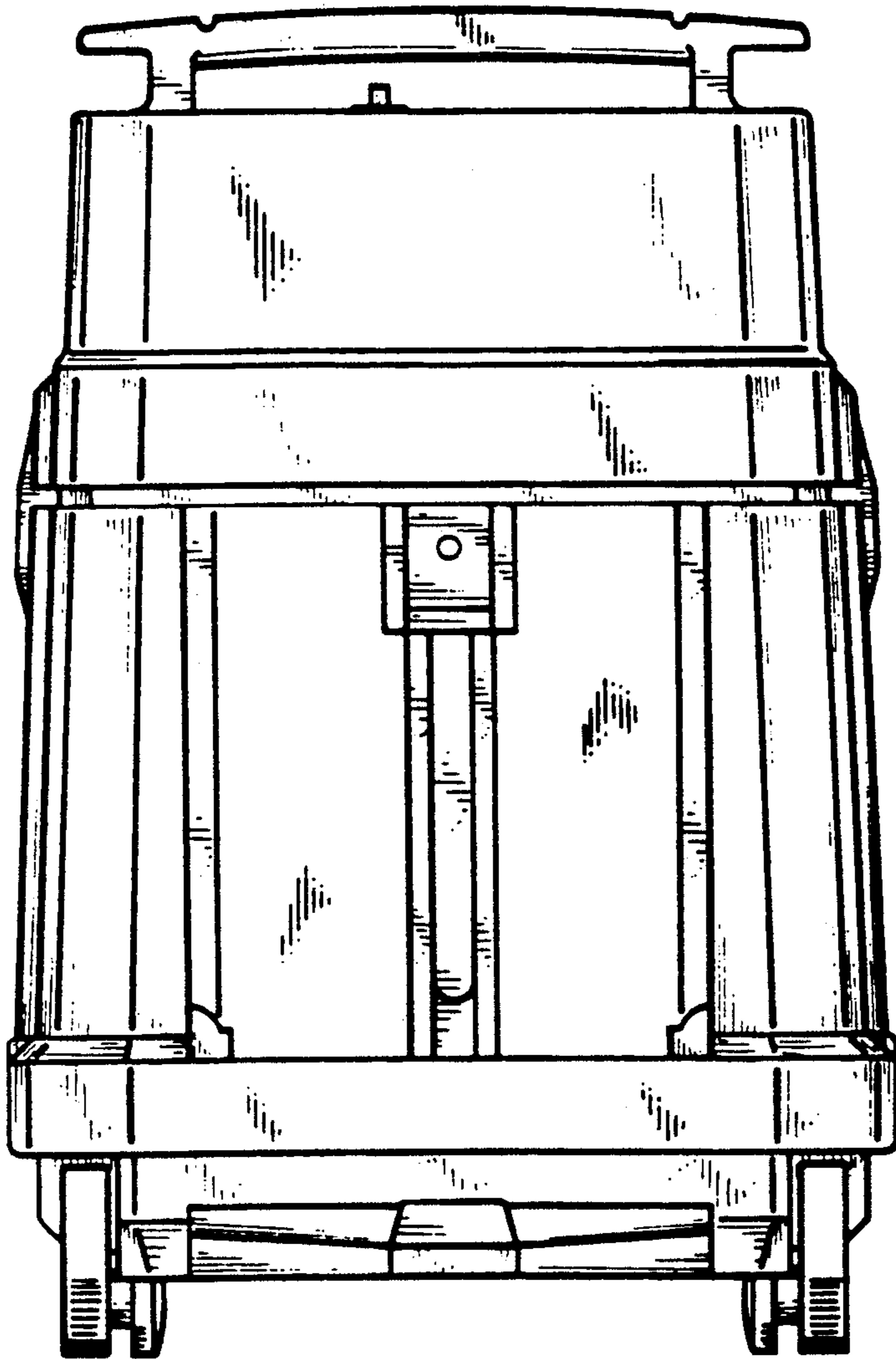


Fig. 3

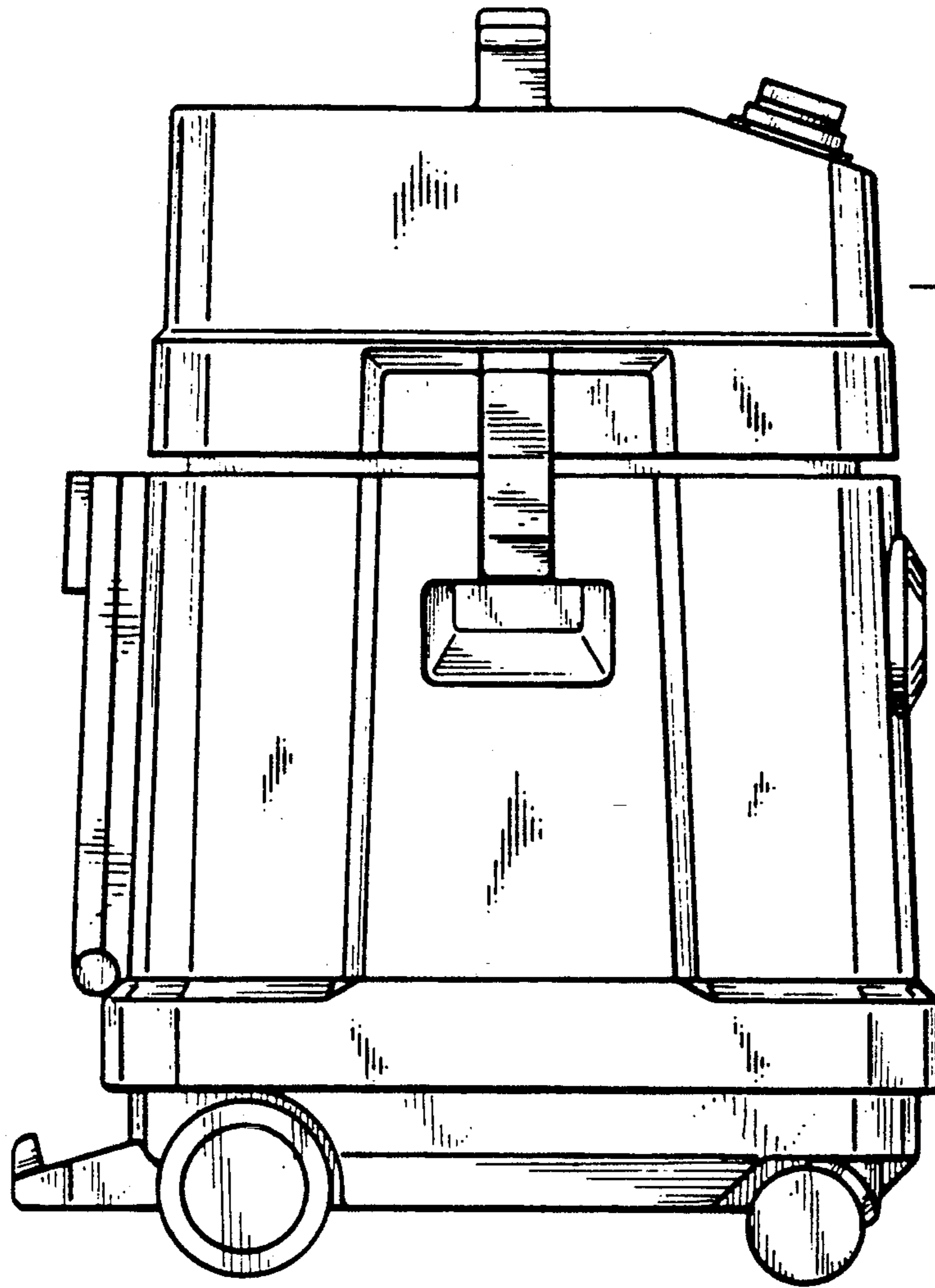


Fig. 4

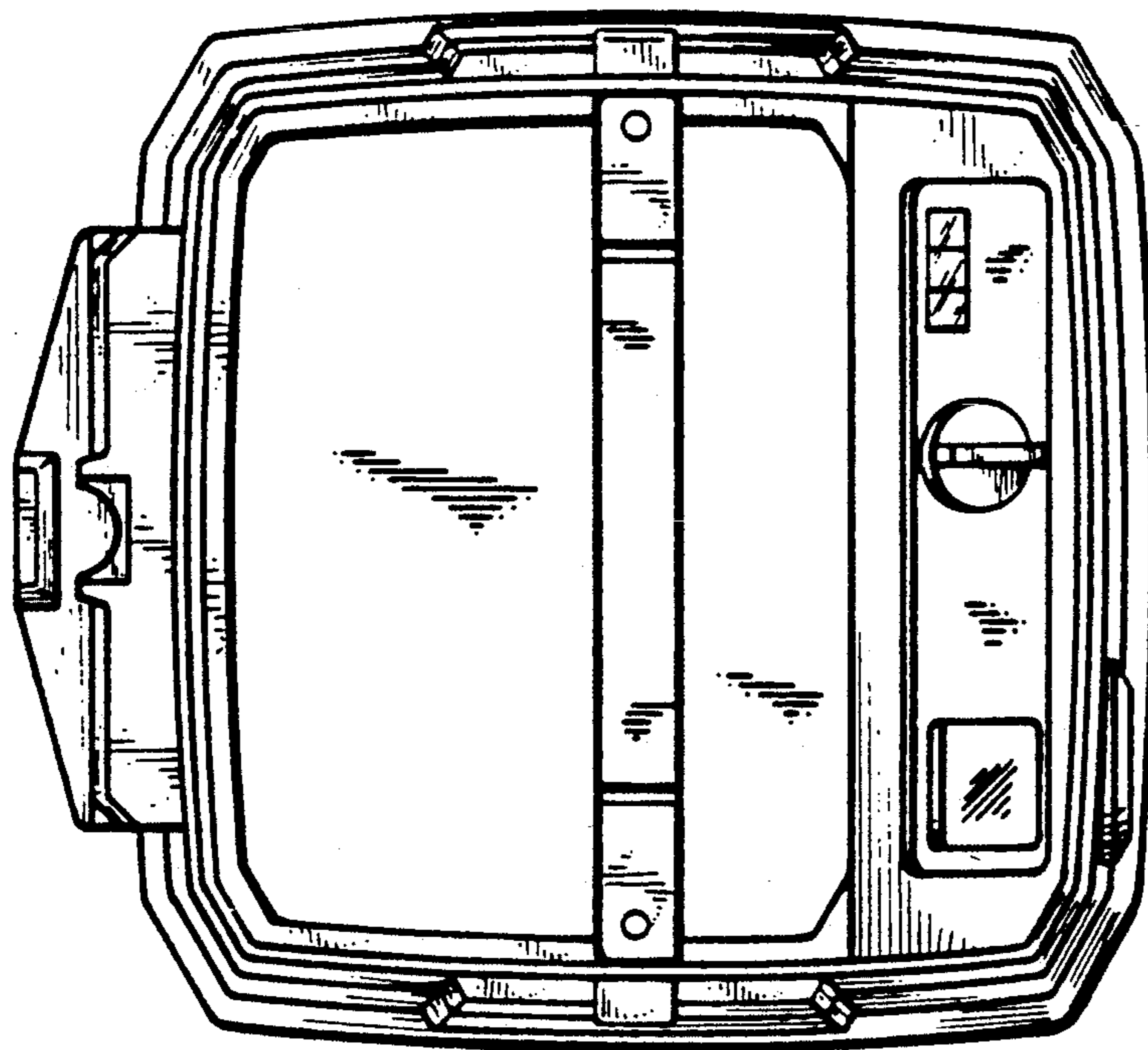


Fig. 5

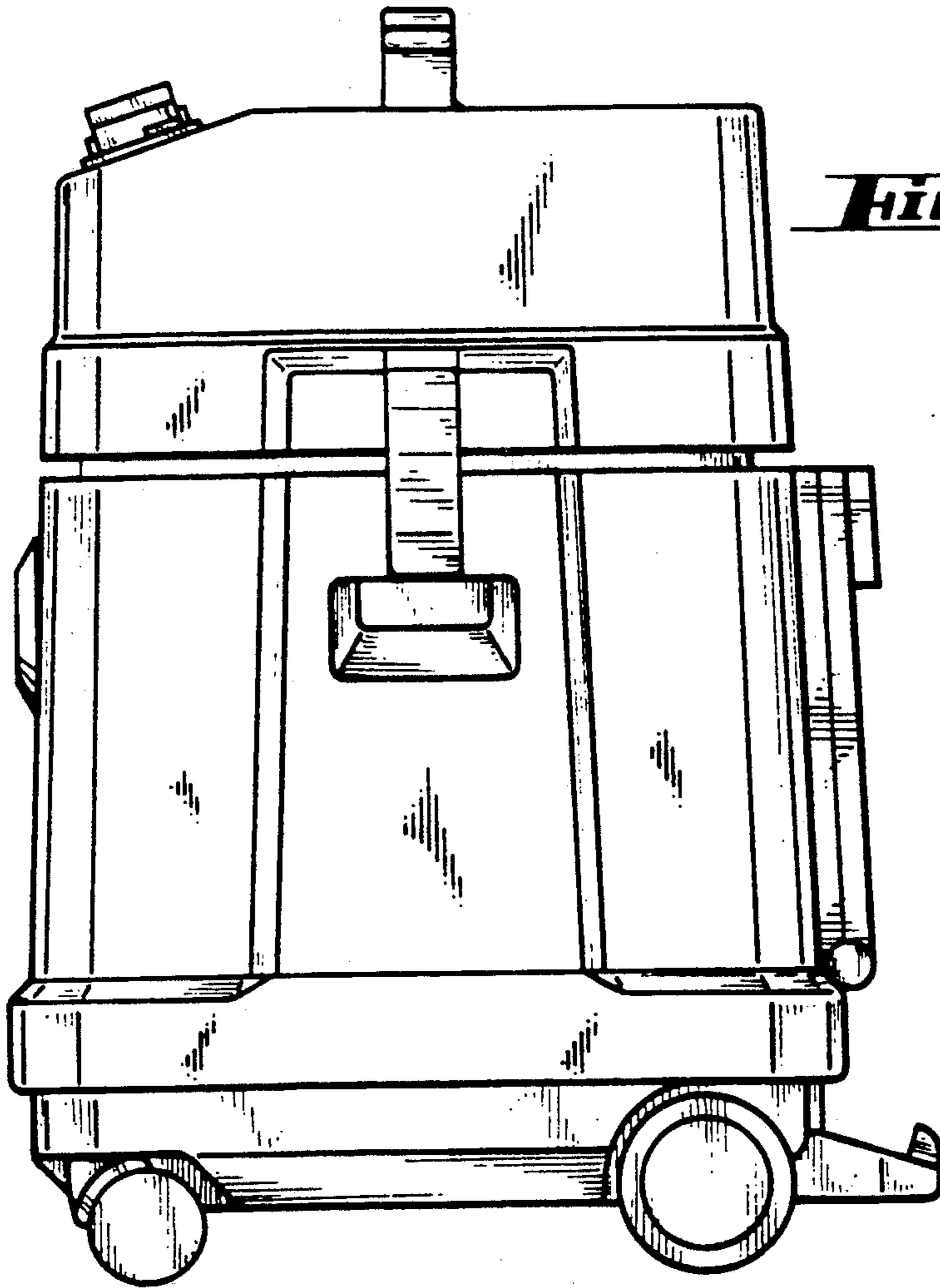


Fig. 6

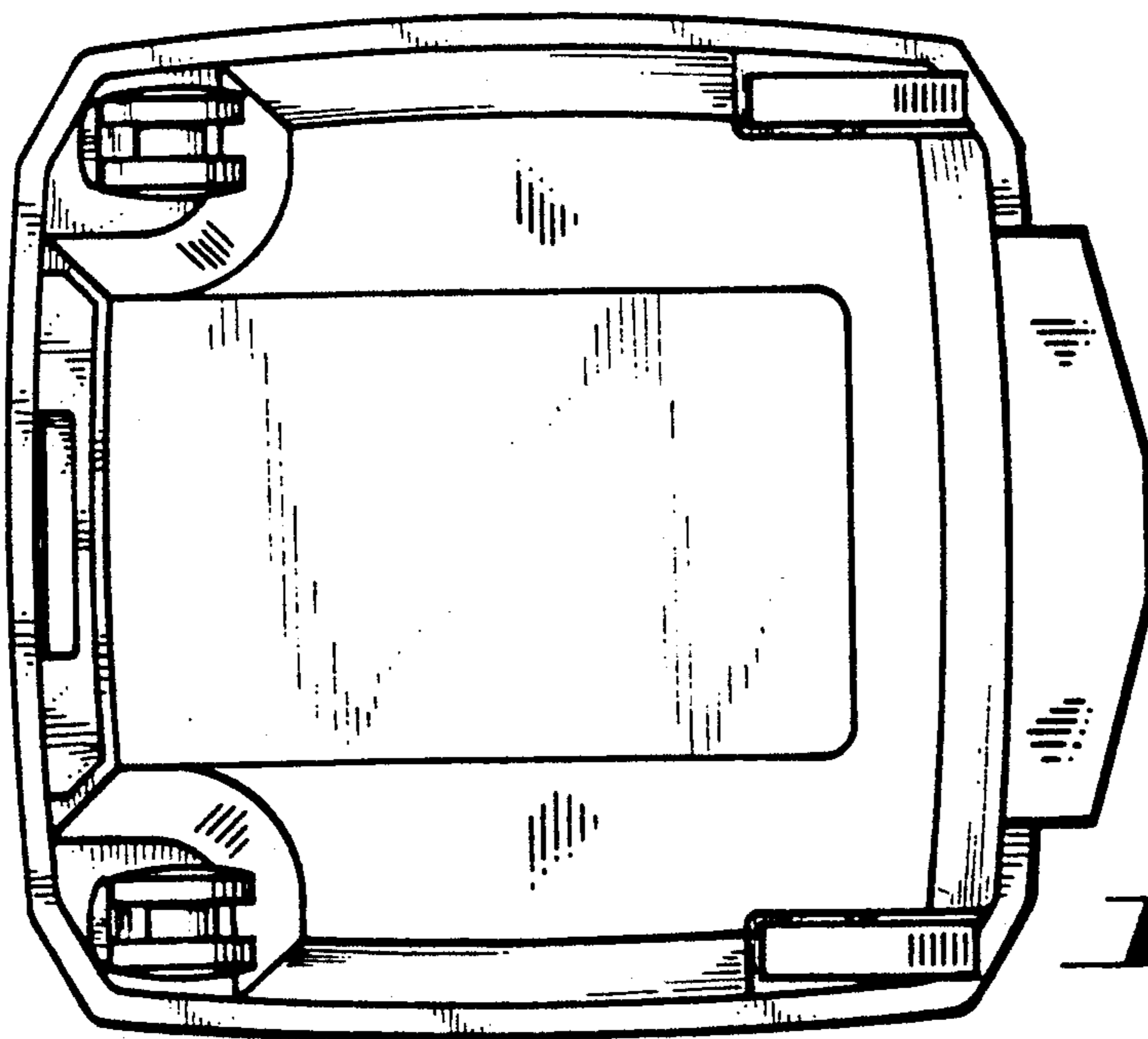


Fig. 7