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Shinozaki et al.

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[54] ELECTRIC VACUUM CLEANER

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

[21] Appl. No.: **702,864**

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[30] Foreign Application Priority Data

Dec. 14, 1990 [JP] Japan 2-41879

[52] U.S. Cl. **D32/21**

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

[56] References Cited

U.S. PATENT DOCUMENTS

D. 290,896	7/1987	Kuri	D32/24
D. 296,944	7/1988	Yamamoto et al.	D32/21
D. 297,675	9/1988	Umehara et al.	D32/21
D. 311,613	10/1990	Kuriya	D32/21
D. 311,614	10/1990	Huano et al.	D32/21
D. 318,937	8/1991	Shinozaki et al.	D32/21

OTHER PUBLICATIONS

Copy of catalog of Electrolux's "Lite Electronic Model 1820", published in 1990.

Copy of catalog of Miele's "Aspiradores Miele", published in 1990.

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Macpeak & Seas

[57] CLAIM

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

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of an electric vacuum cleaner showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a exploded perspective view thereof with the cover removed.

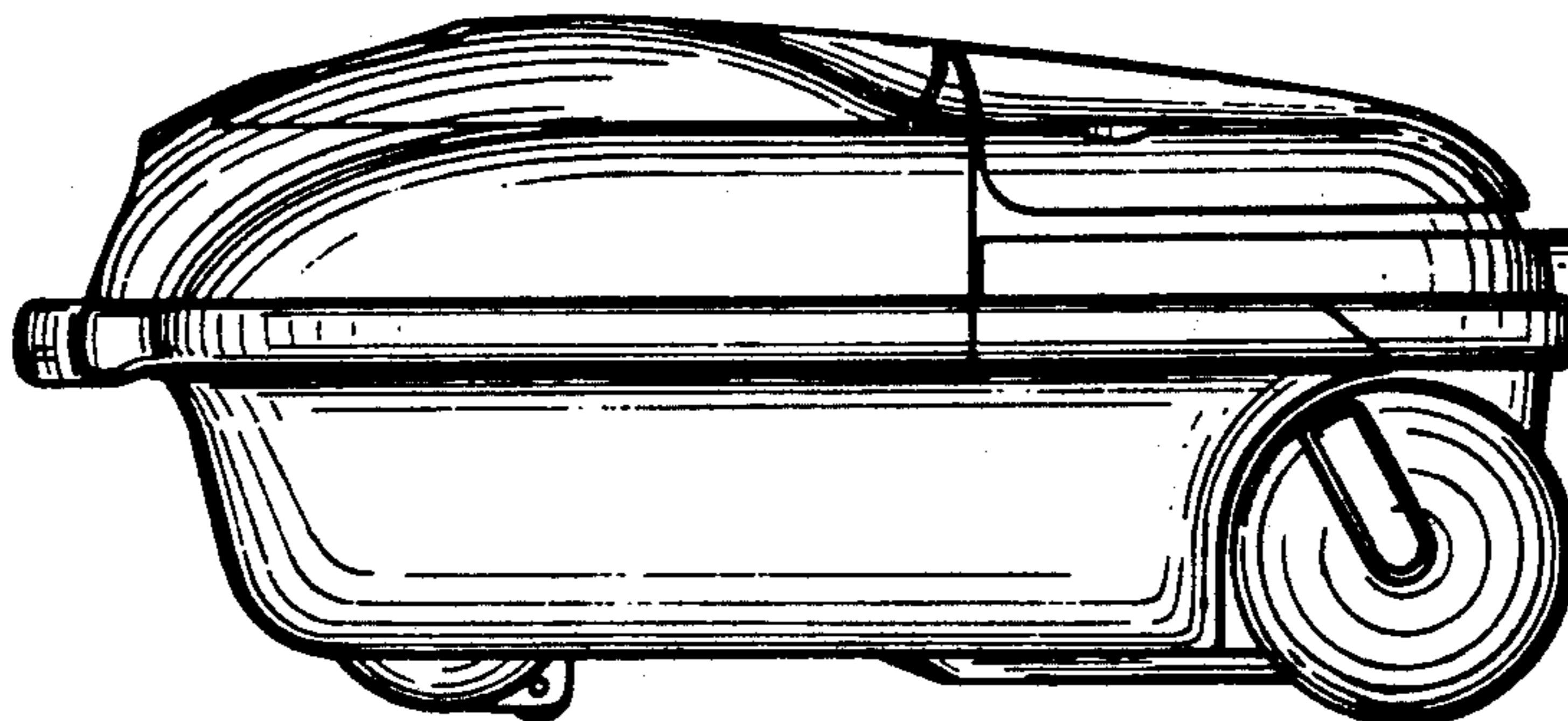
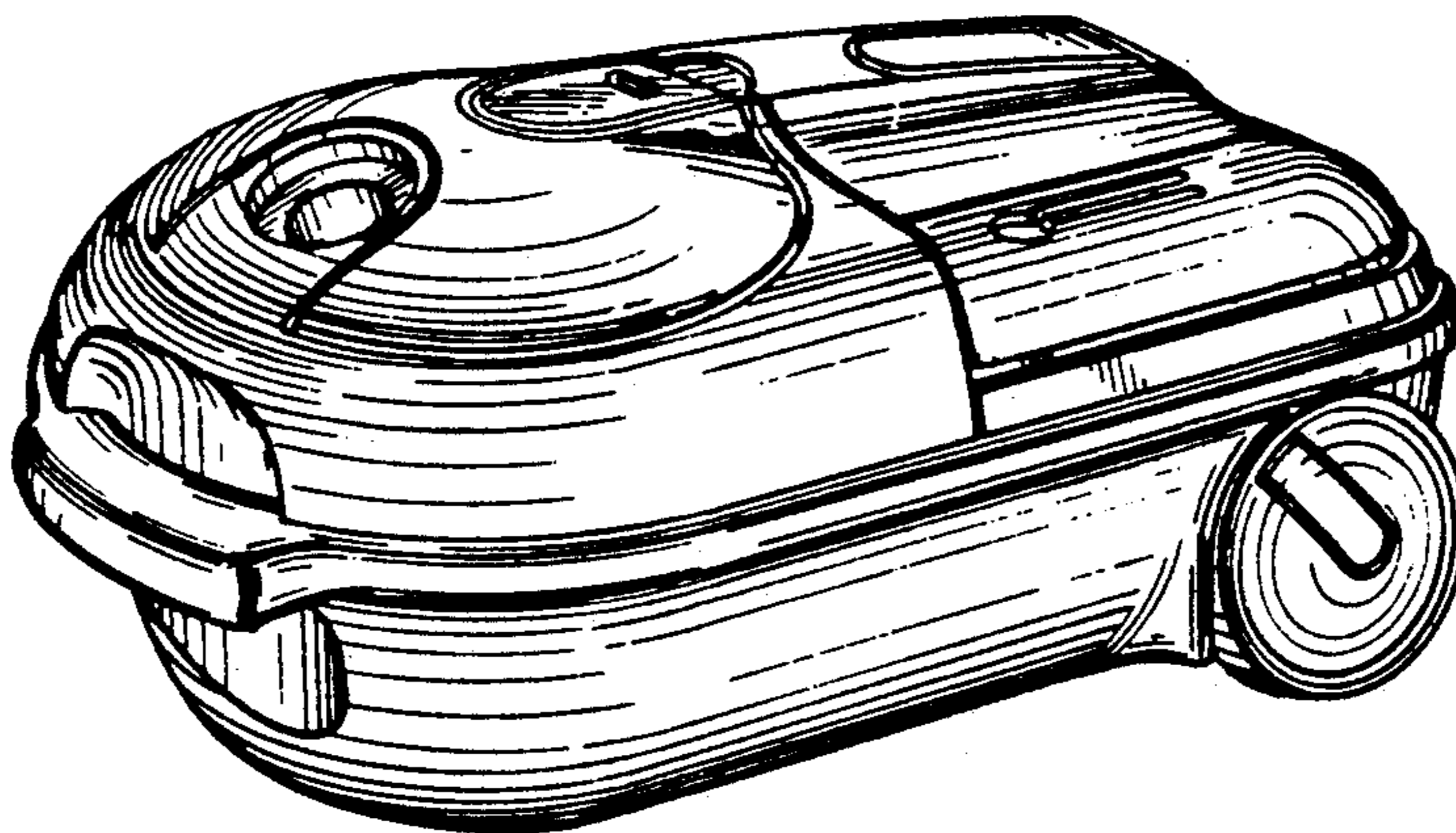


FIG. 1

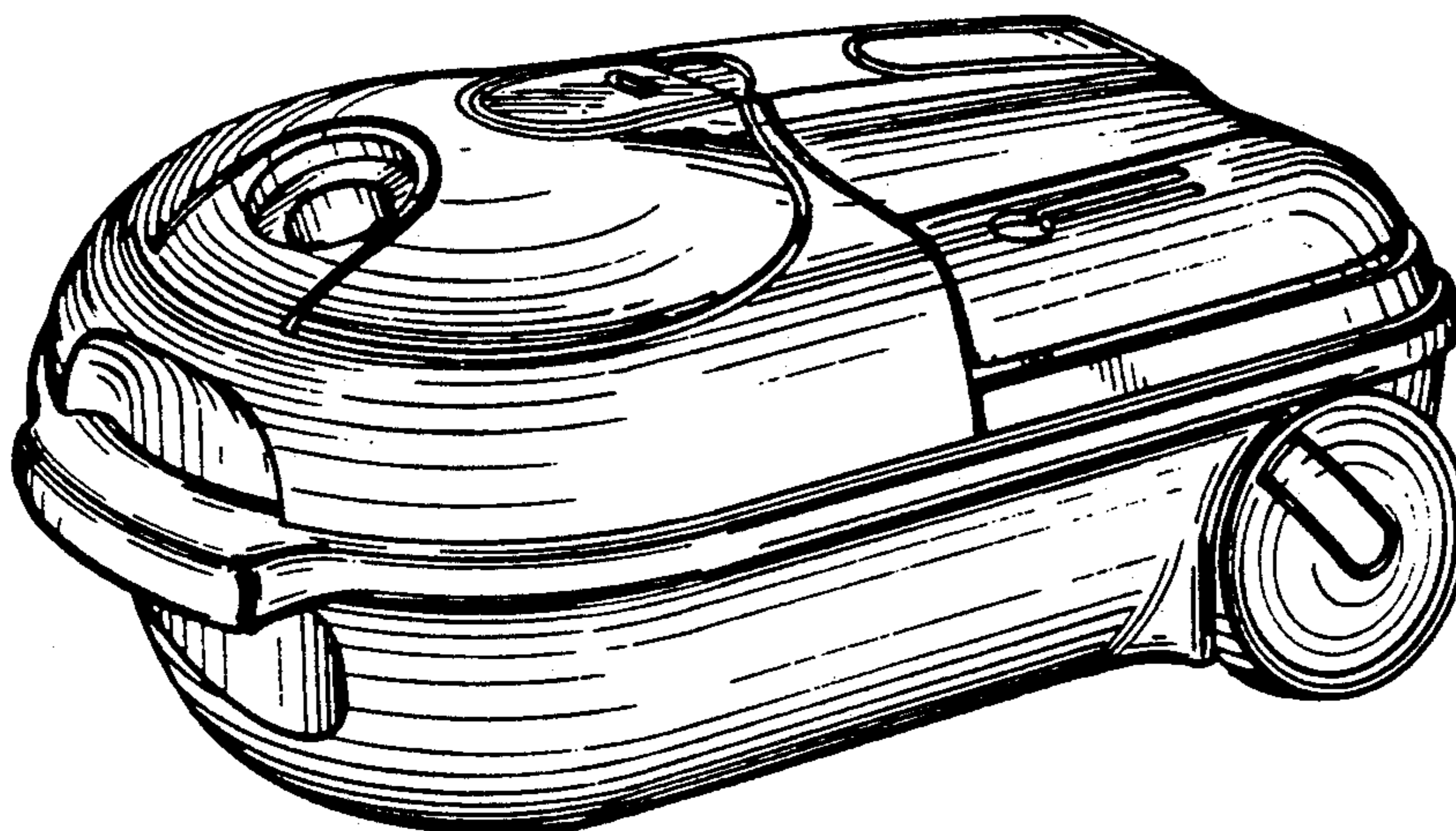


FIG. 2

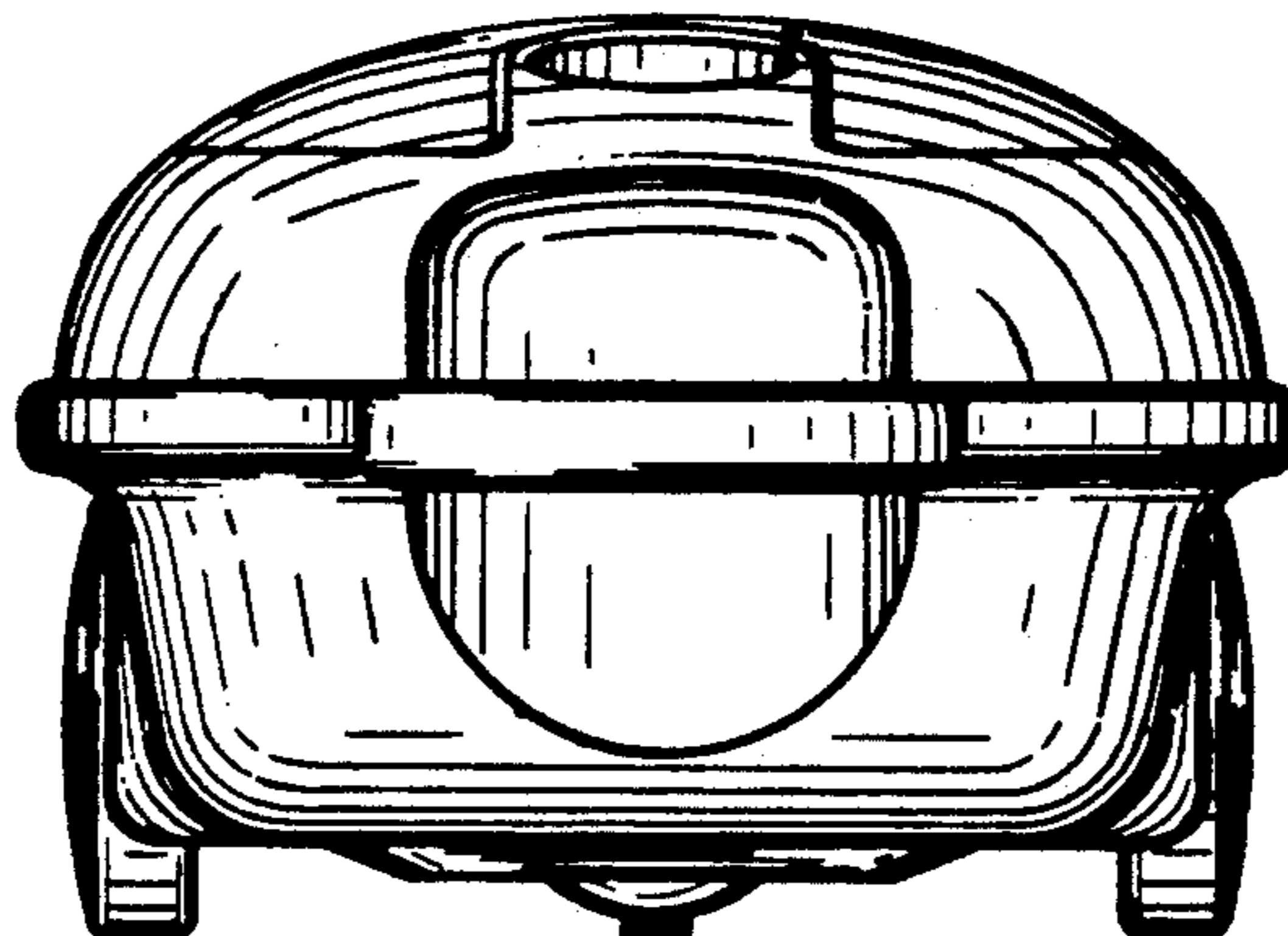


FIG. 3

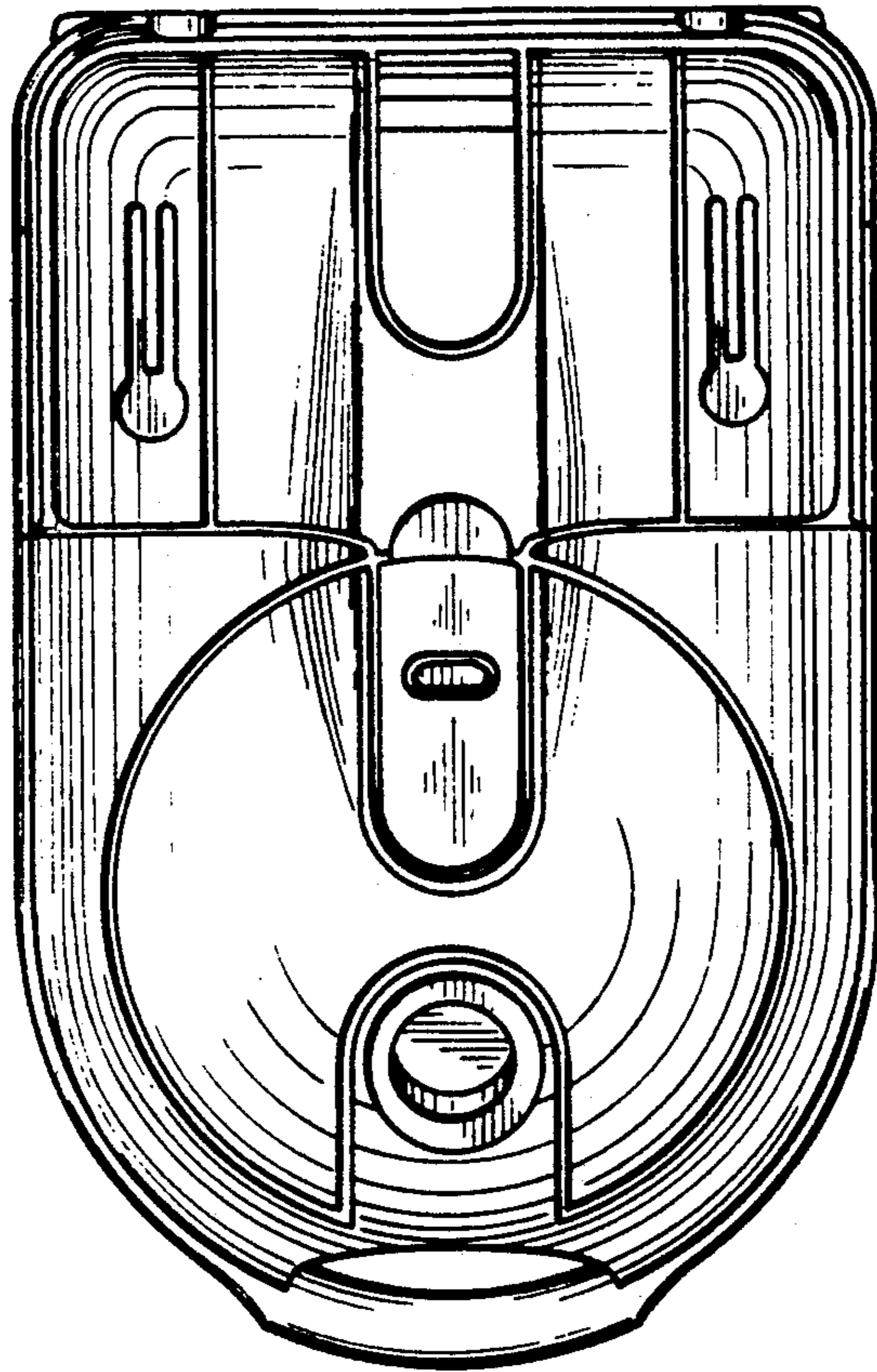


FIG. 4

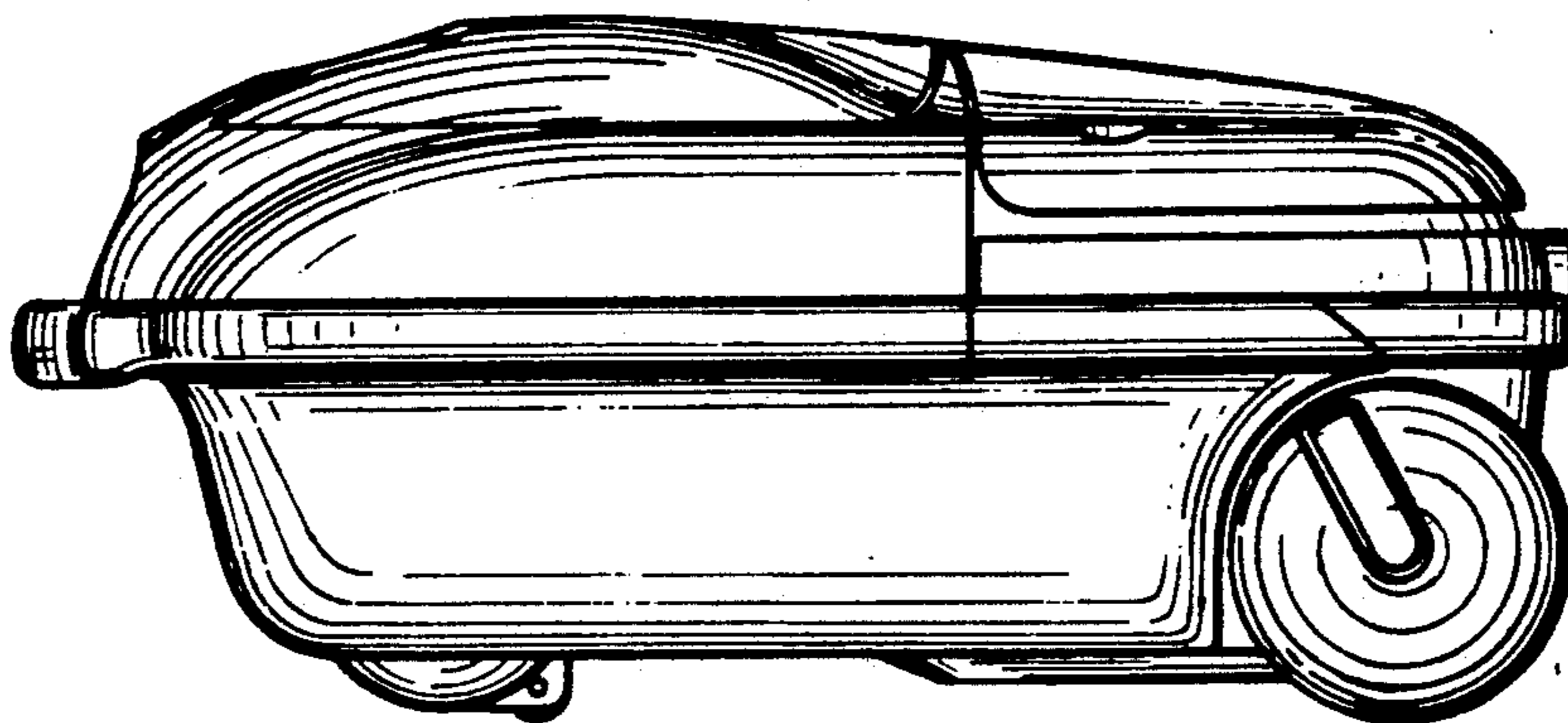


FIG. 5

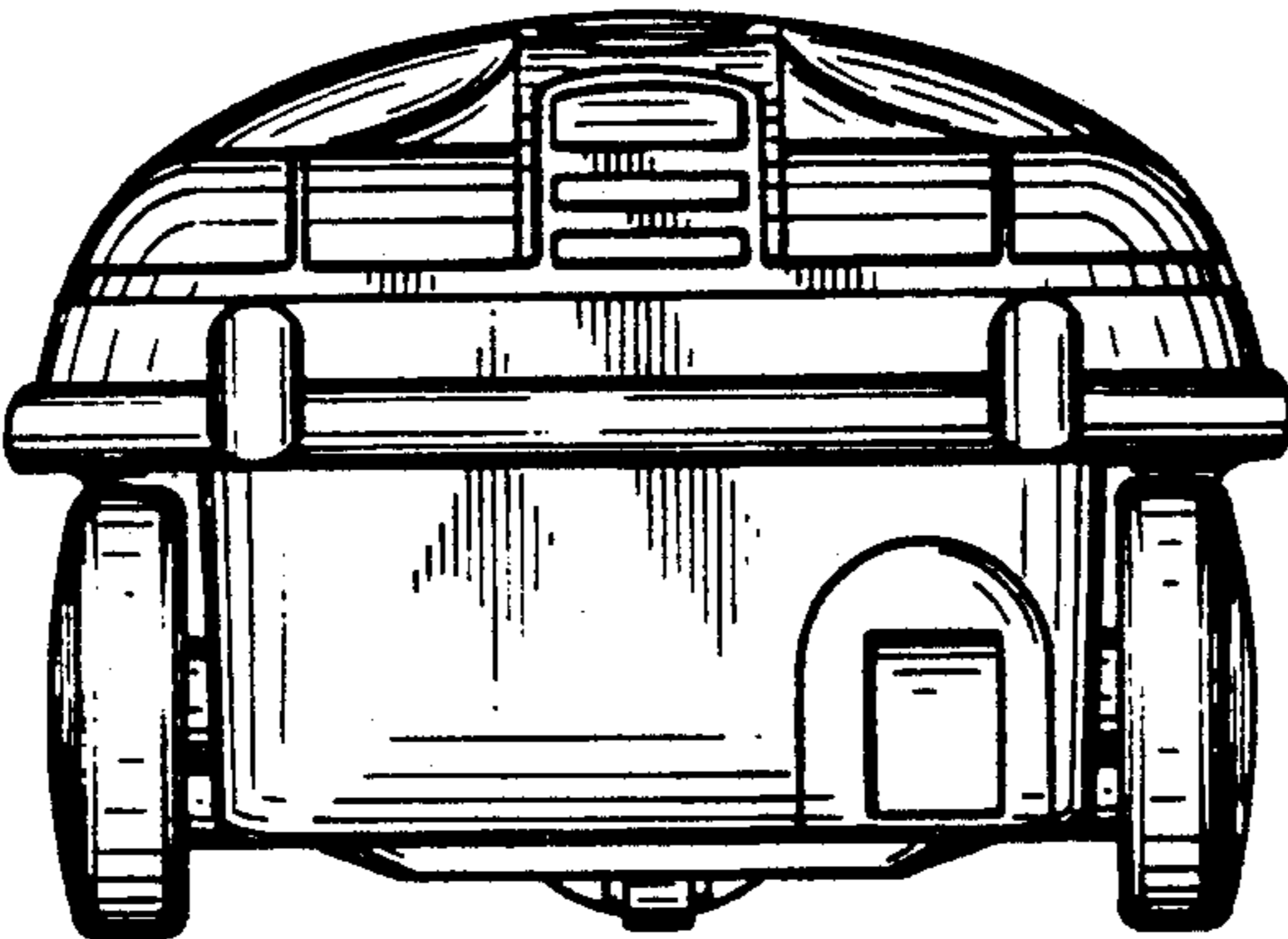


FIG. 6

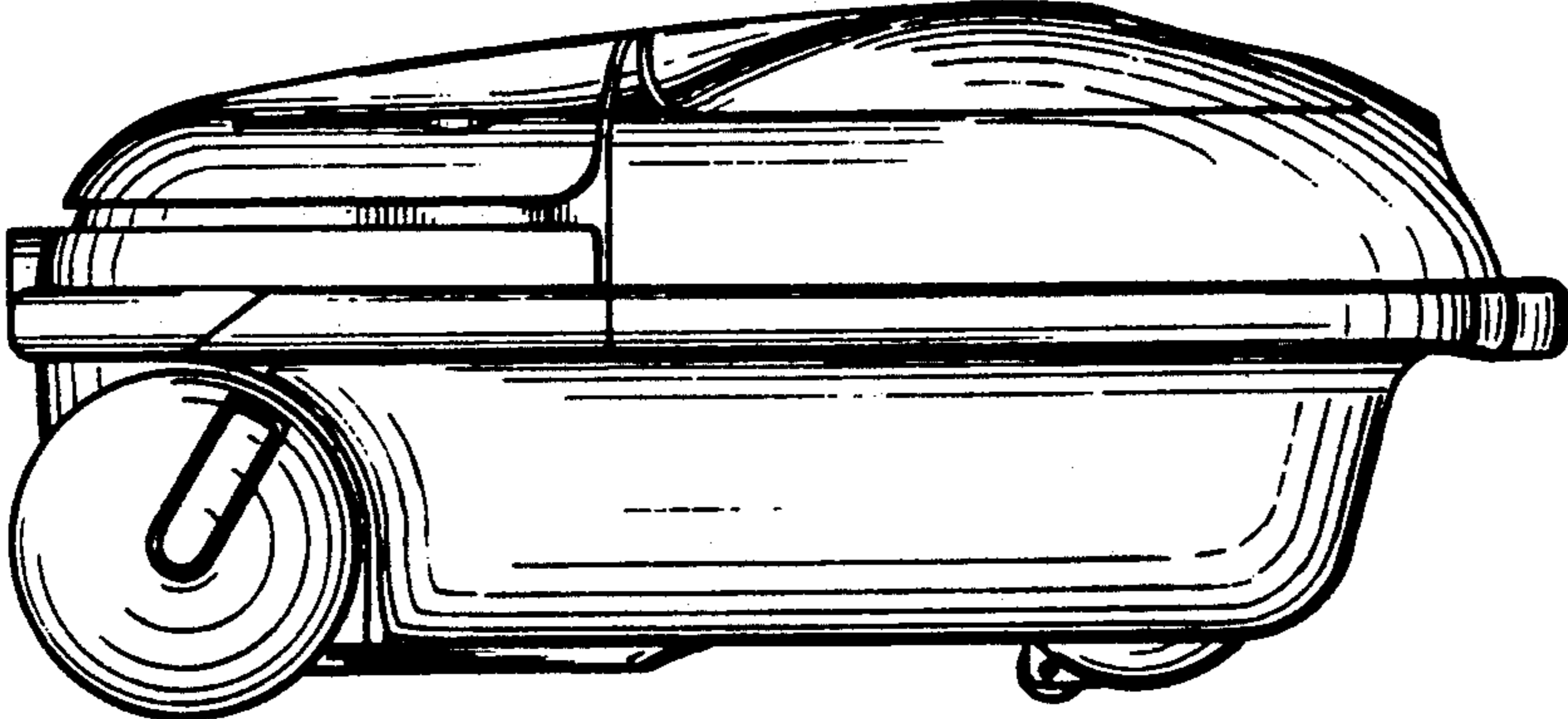


FIG. 7

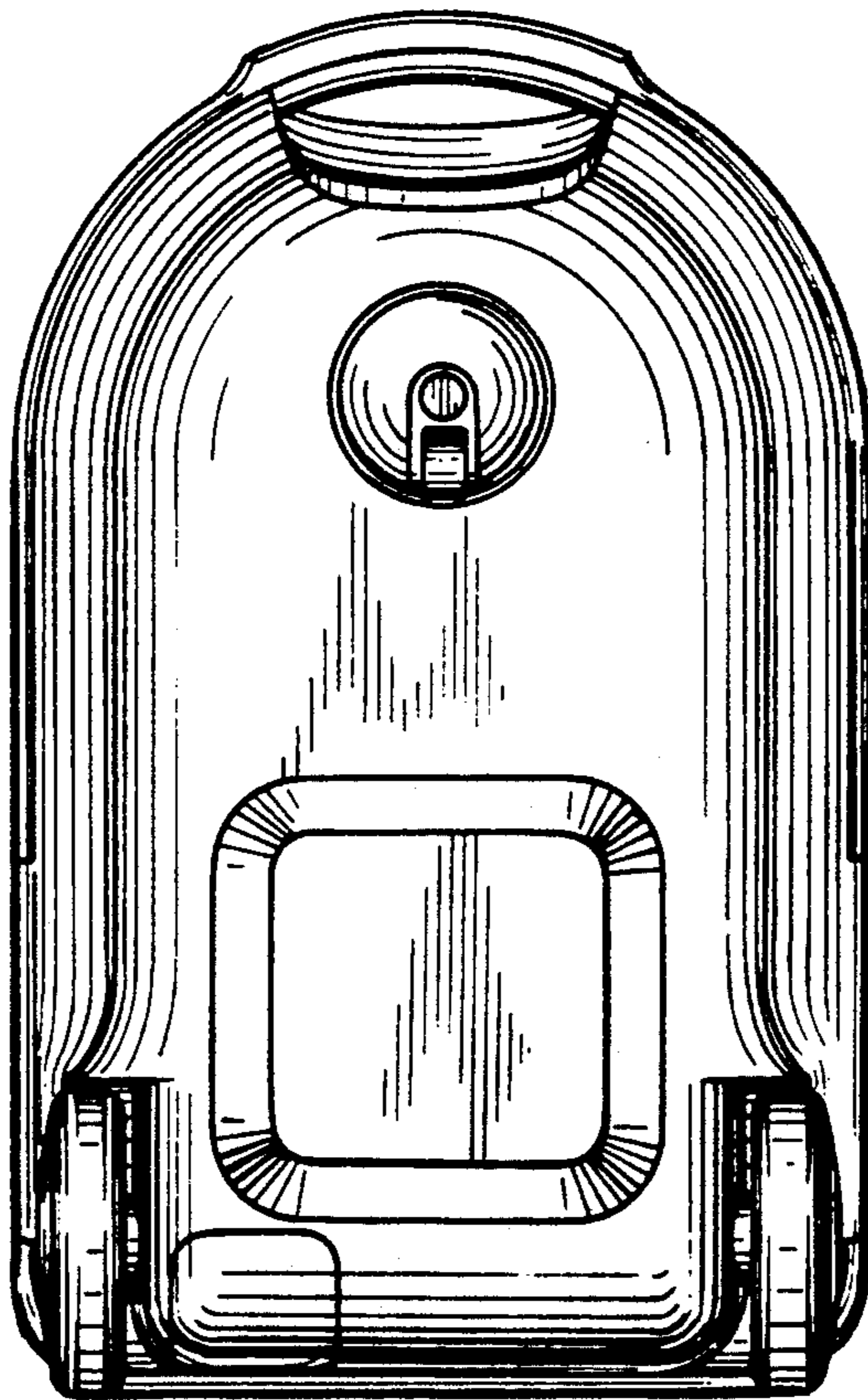


FIG. 8

