

United States Patent [19]
Kuriya

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[54] **VACUUM CLEANER**

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[73] **Assignee: Sharp Corporation, Osaka, Japan**

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

[21] **Appl. No.: 325,499**

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

[58] **Field of Search D32/21, 23-24;**
15/327 R, 327 B, 327 D, 327 E, 327 F, 412,
301-302, 314-315, 320-323, 352-353

[56] **References Cited**

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Albritton & Herbert

[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner show-
ing the new design;

FIG. 2 is a top plan view thereof;

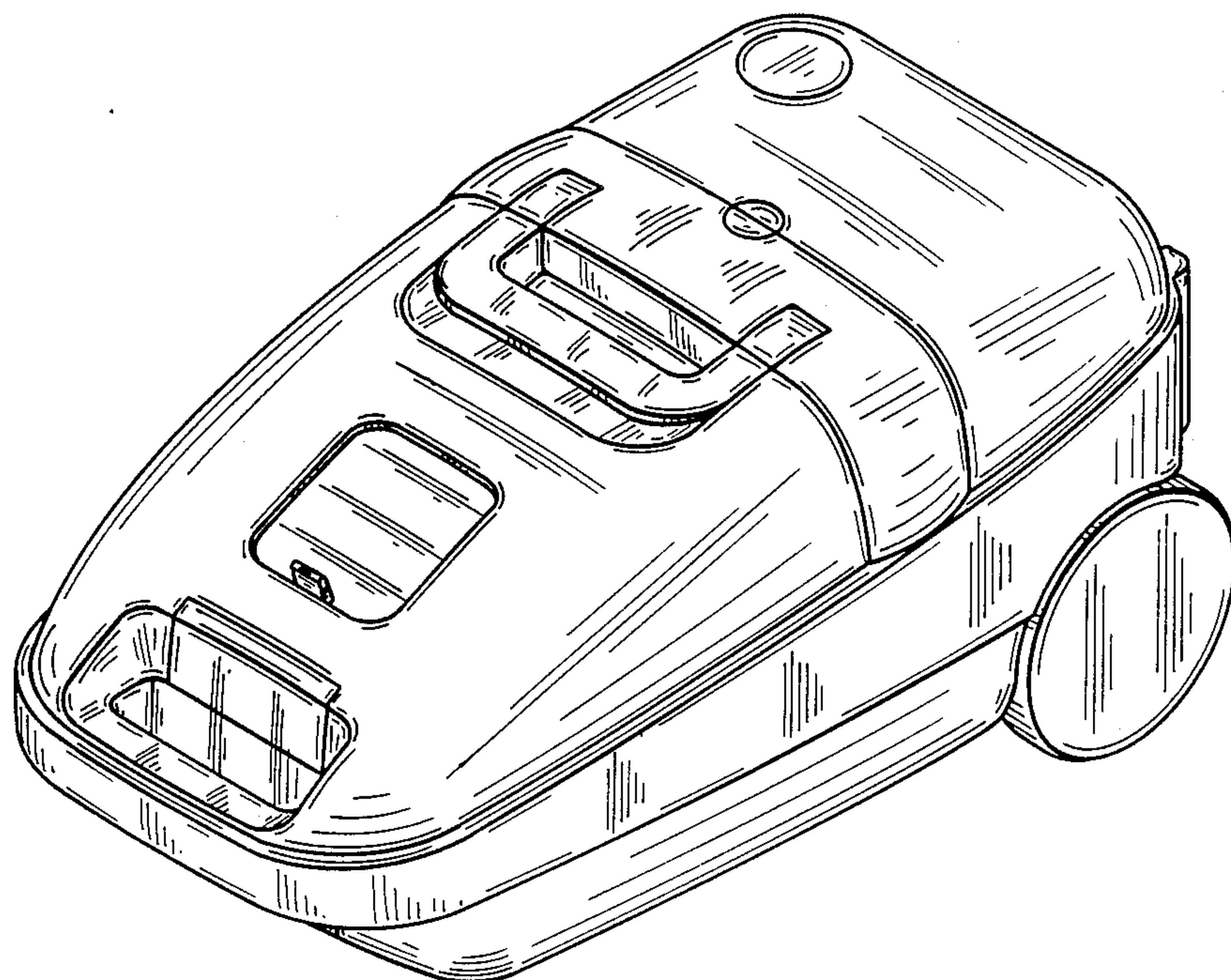
FIG. 3 is a bottom plan view thereof;

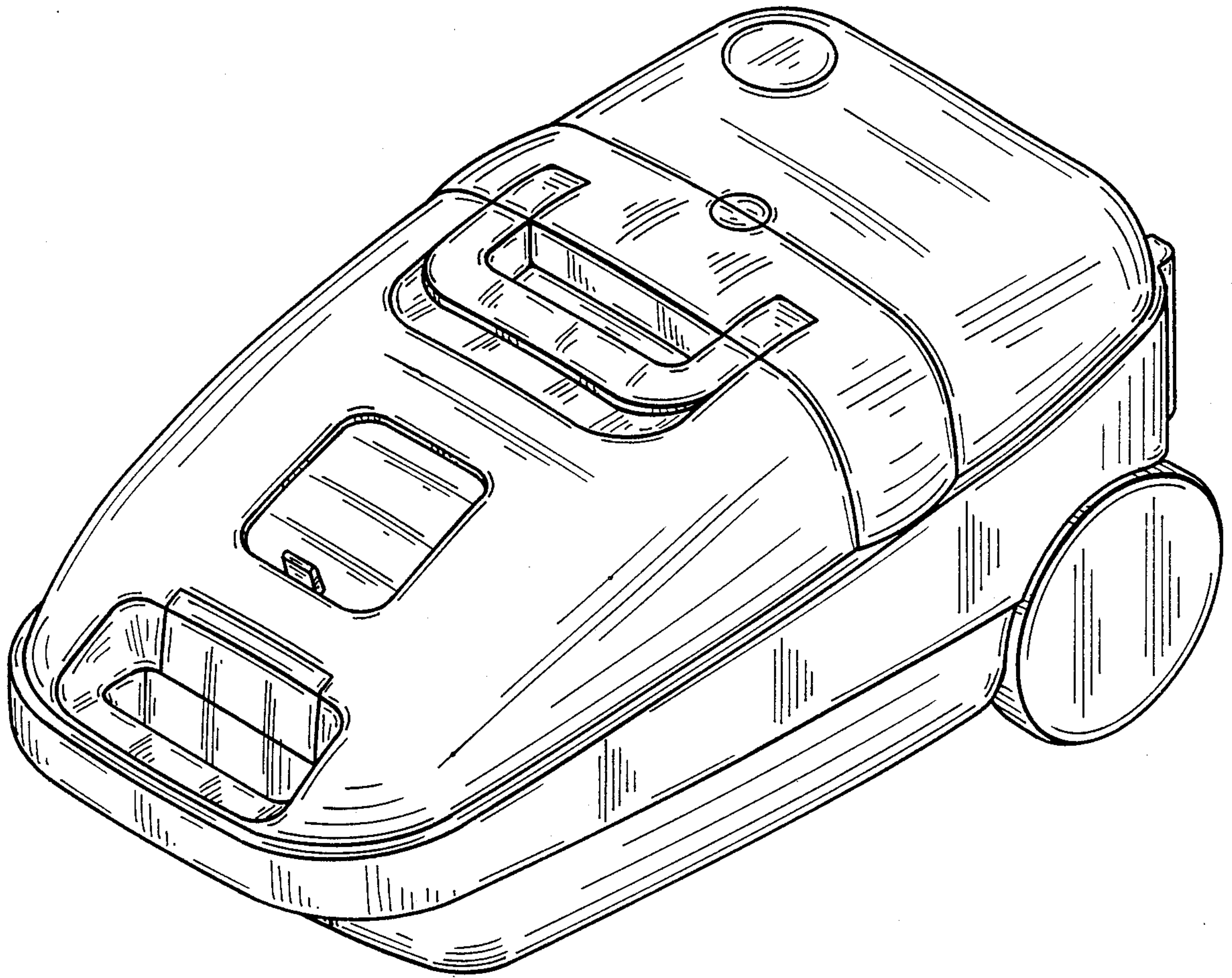
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

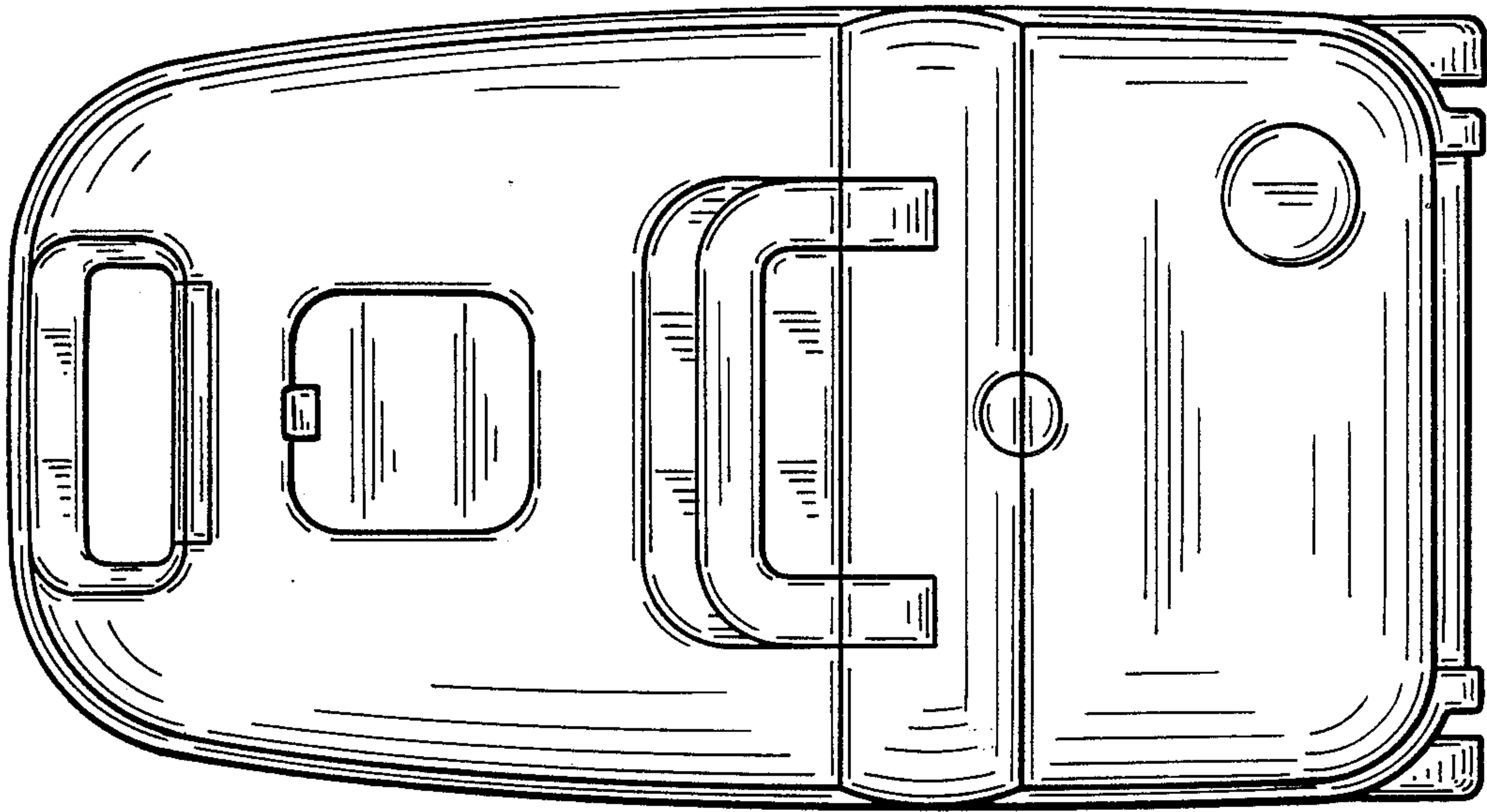
FIG. 6 is a front elevational view thereof; and

FIG. 7 is a rear elevational view thereof.

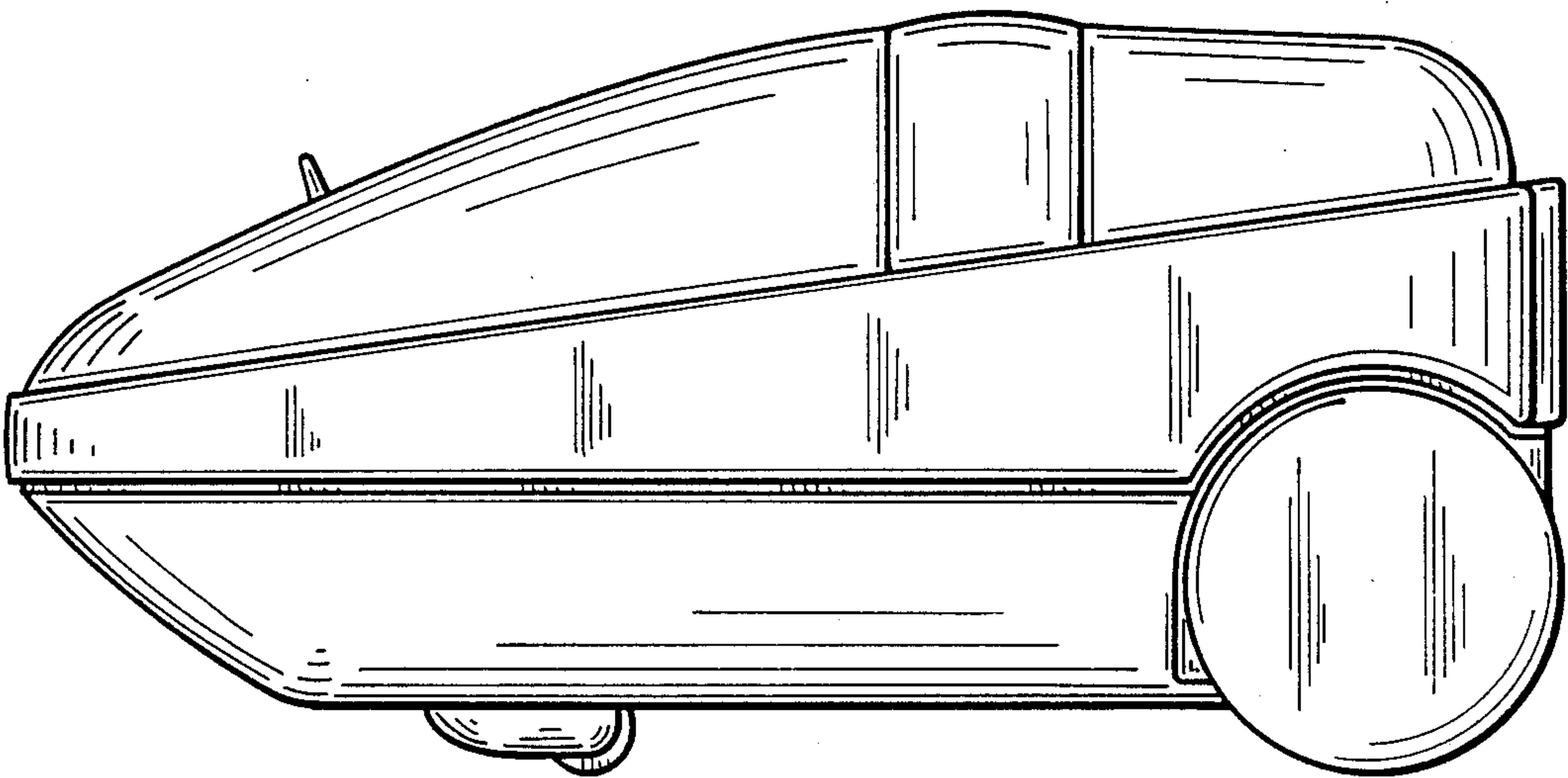




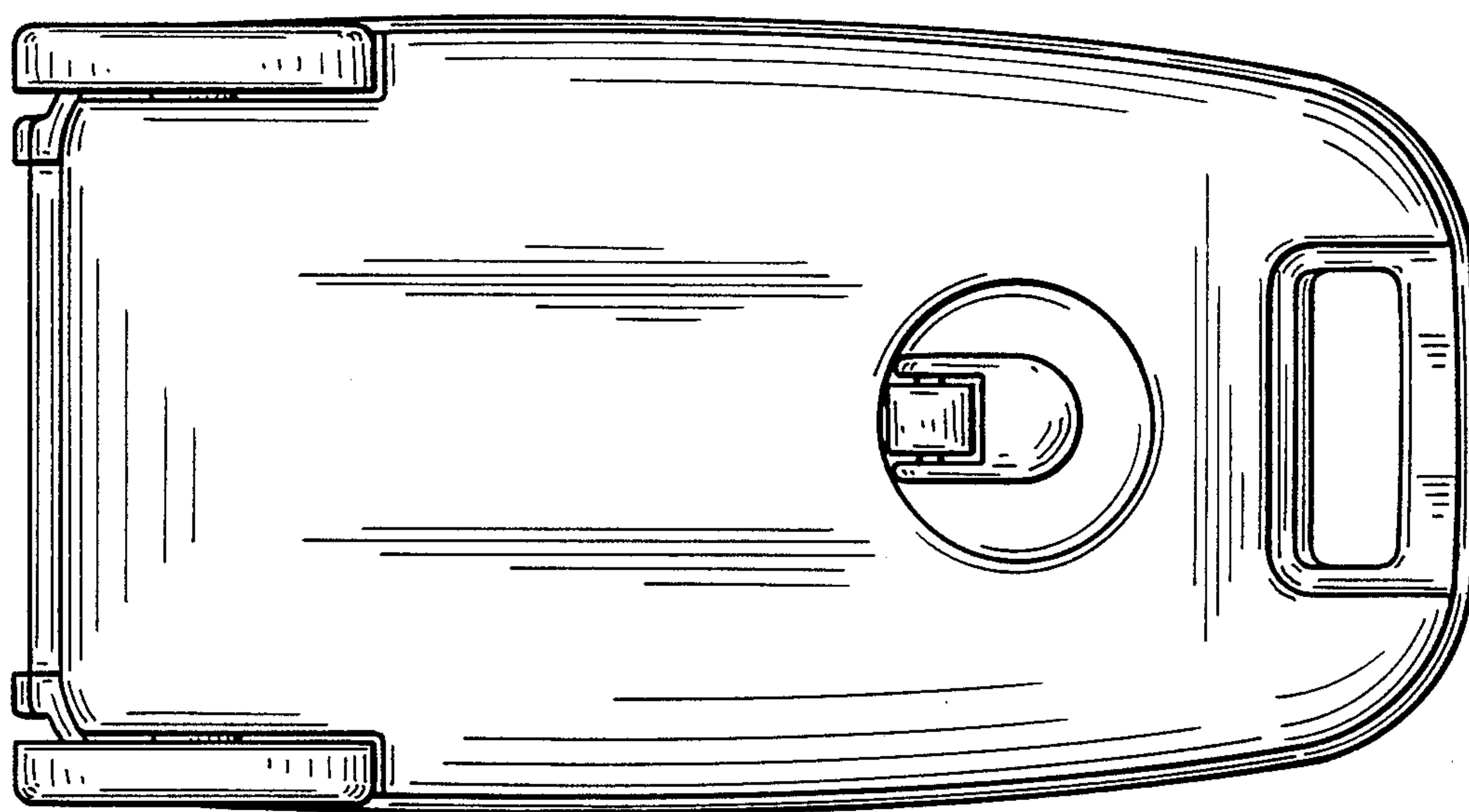
FIG_1



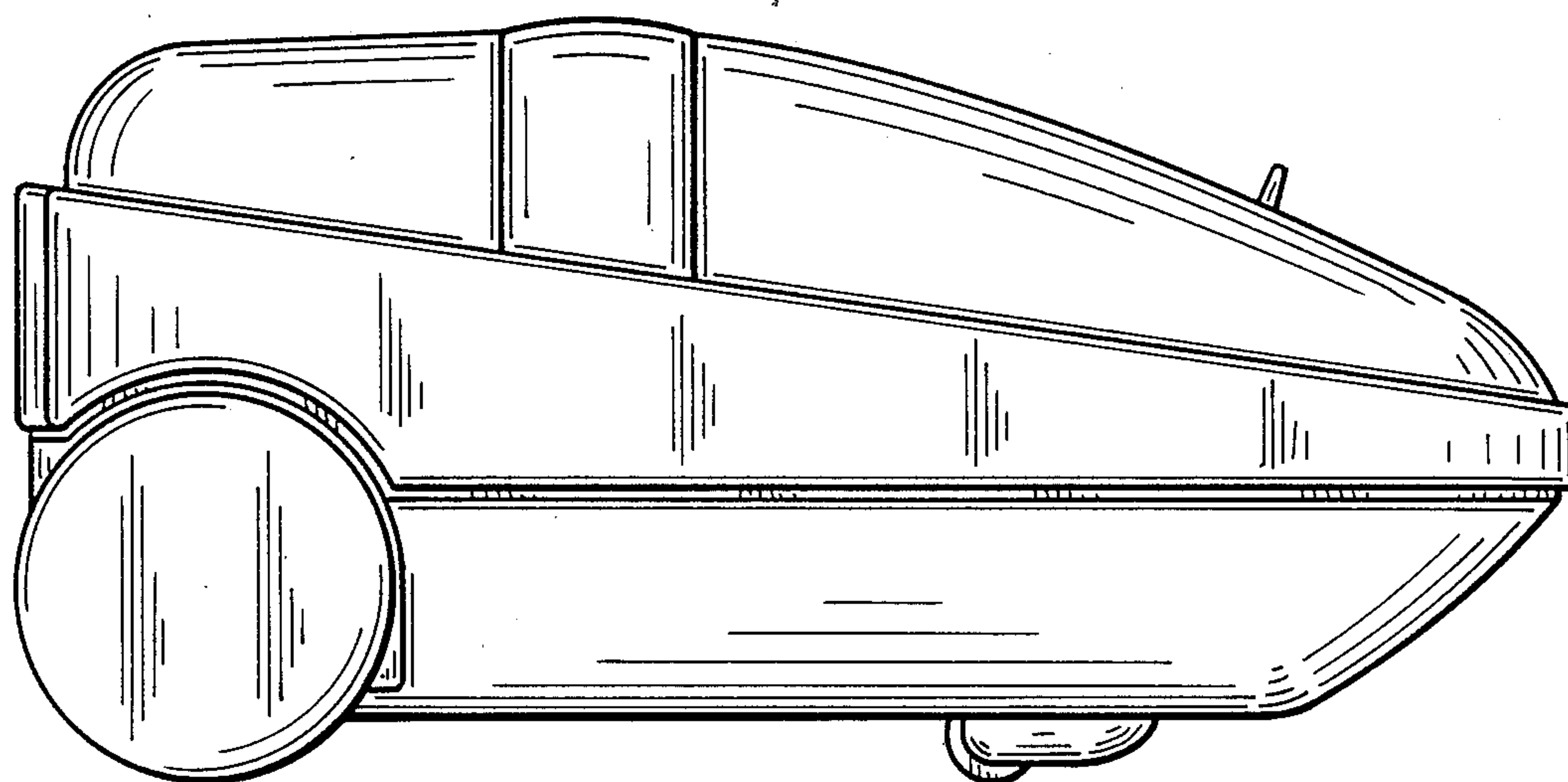
FIG_2



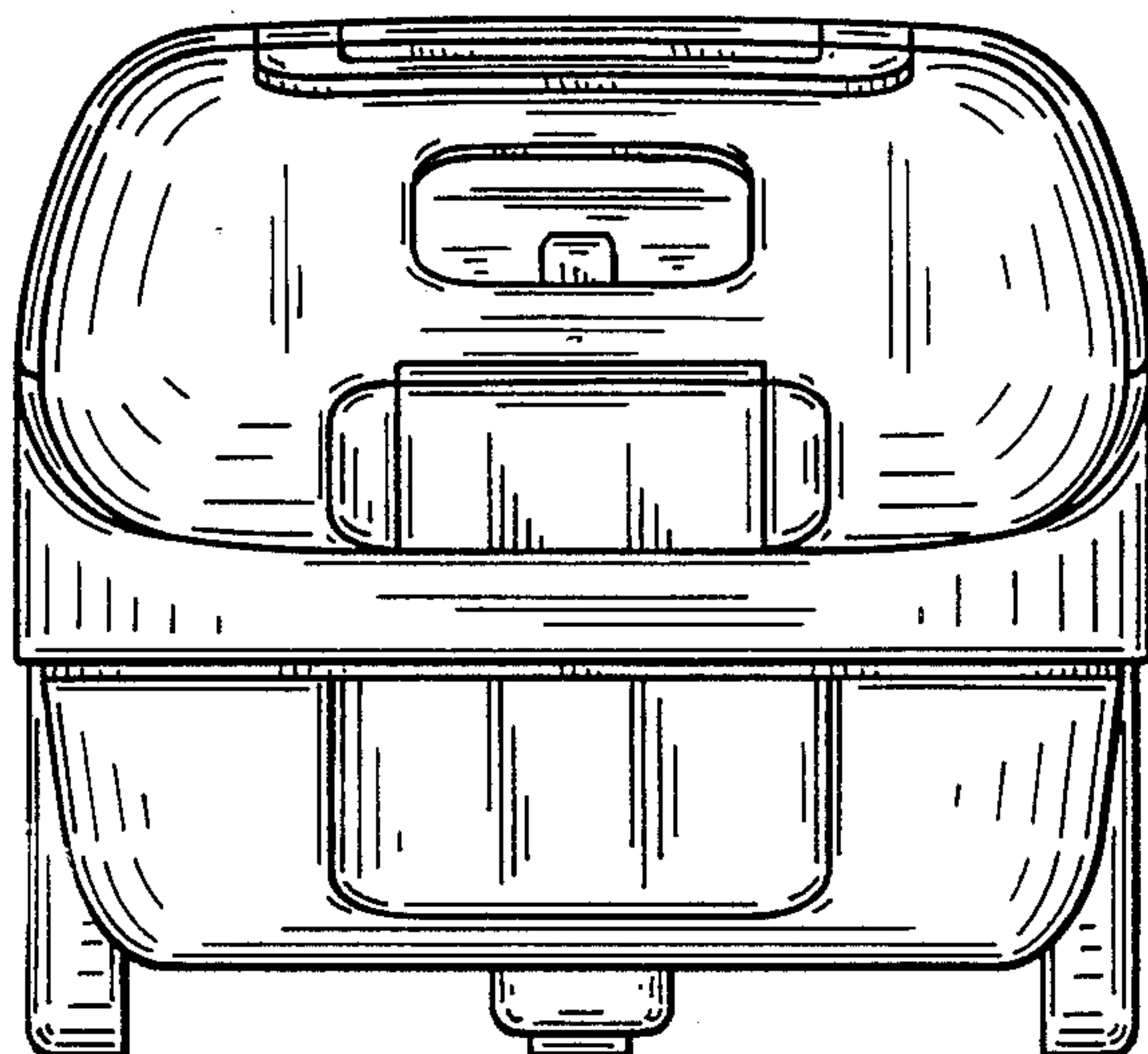
FIG_4



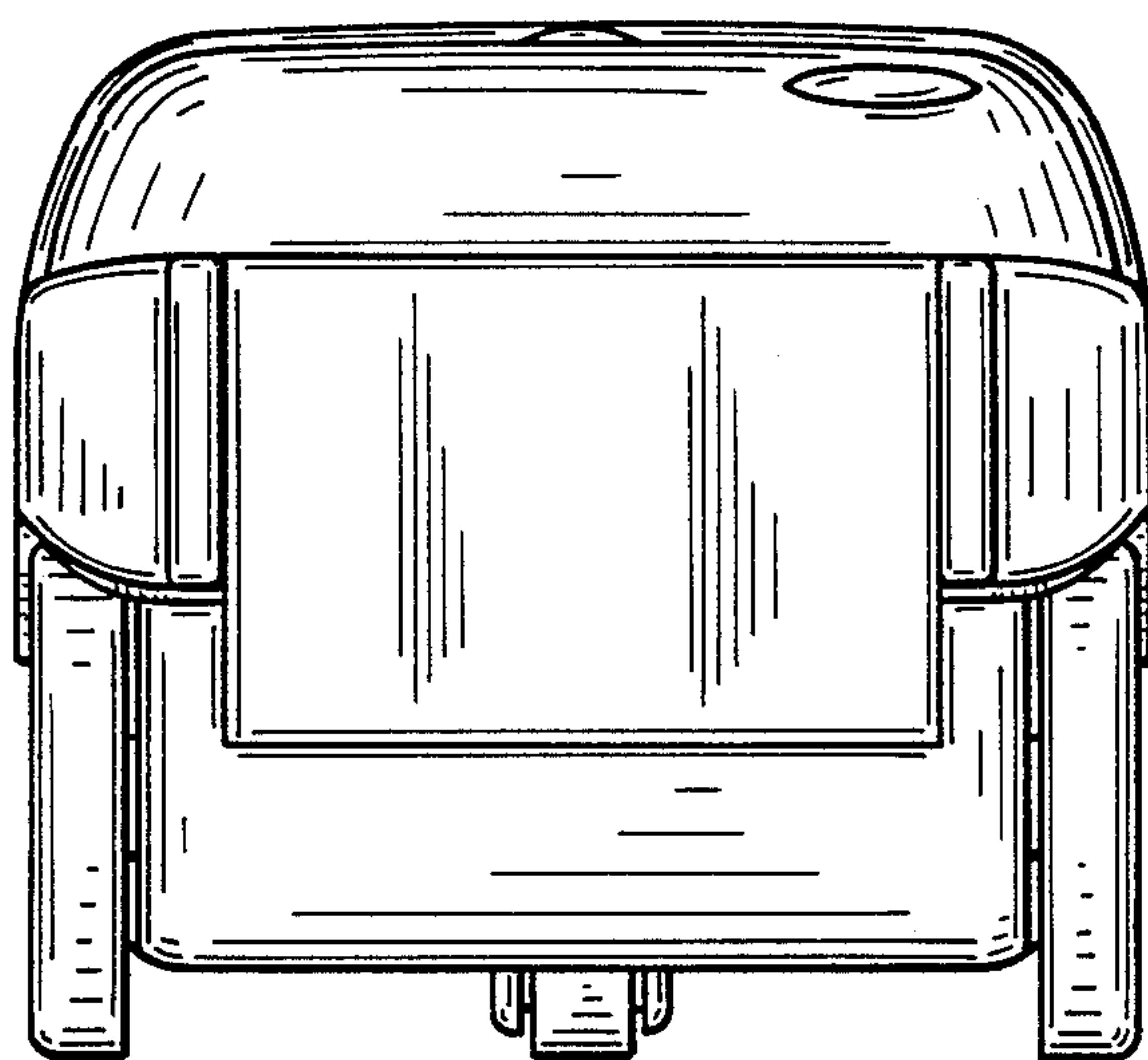
FIG_3



FIG_5



FIG_6



FIG_7