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United States Patent [19] Lin

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[54] VACUUM CLEANER

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[**] Term: 14 Years

[21] Appl. No.: 29/082,002

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[51] LOC (6) Cl. 15-05

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

[58] Field of Search D32/21, 23, 24;
15/320-321, 327.1, 327.2, 327.6, 327.7,
347

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Primary Examiner—Ruth McInroy
Attorney, Agent, or Firm—Rosenberg, Klein & Bilker

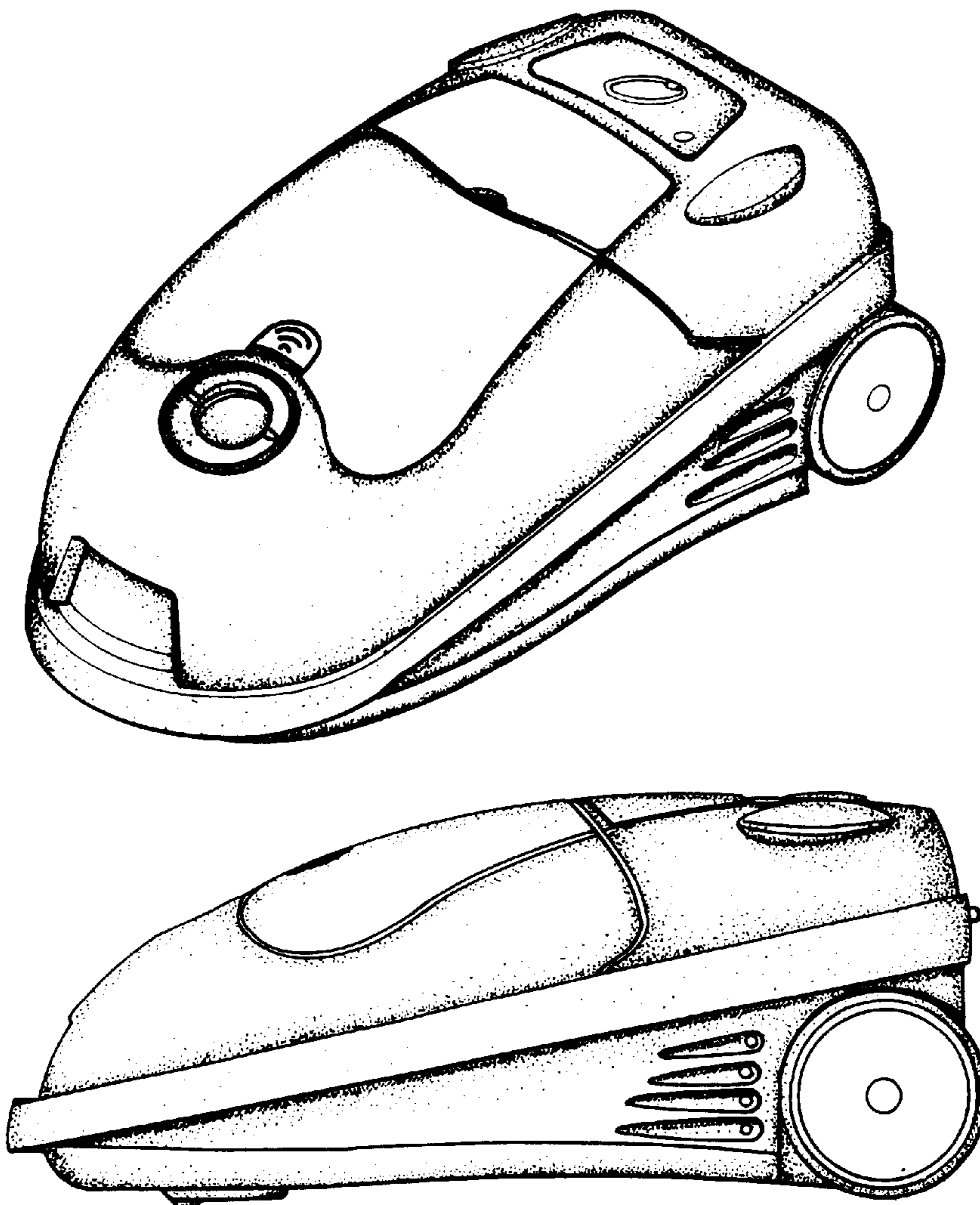
[57] **CLAIM**

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

DESCRIPTION

FIG. 1 is a front-right-top 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 elevational view thereof;
FIG. 5 is a right elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 4 Drawing Sheets



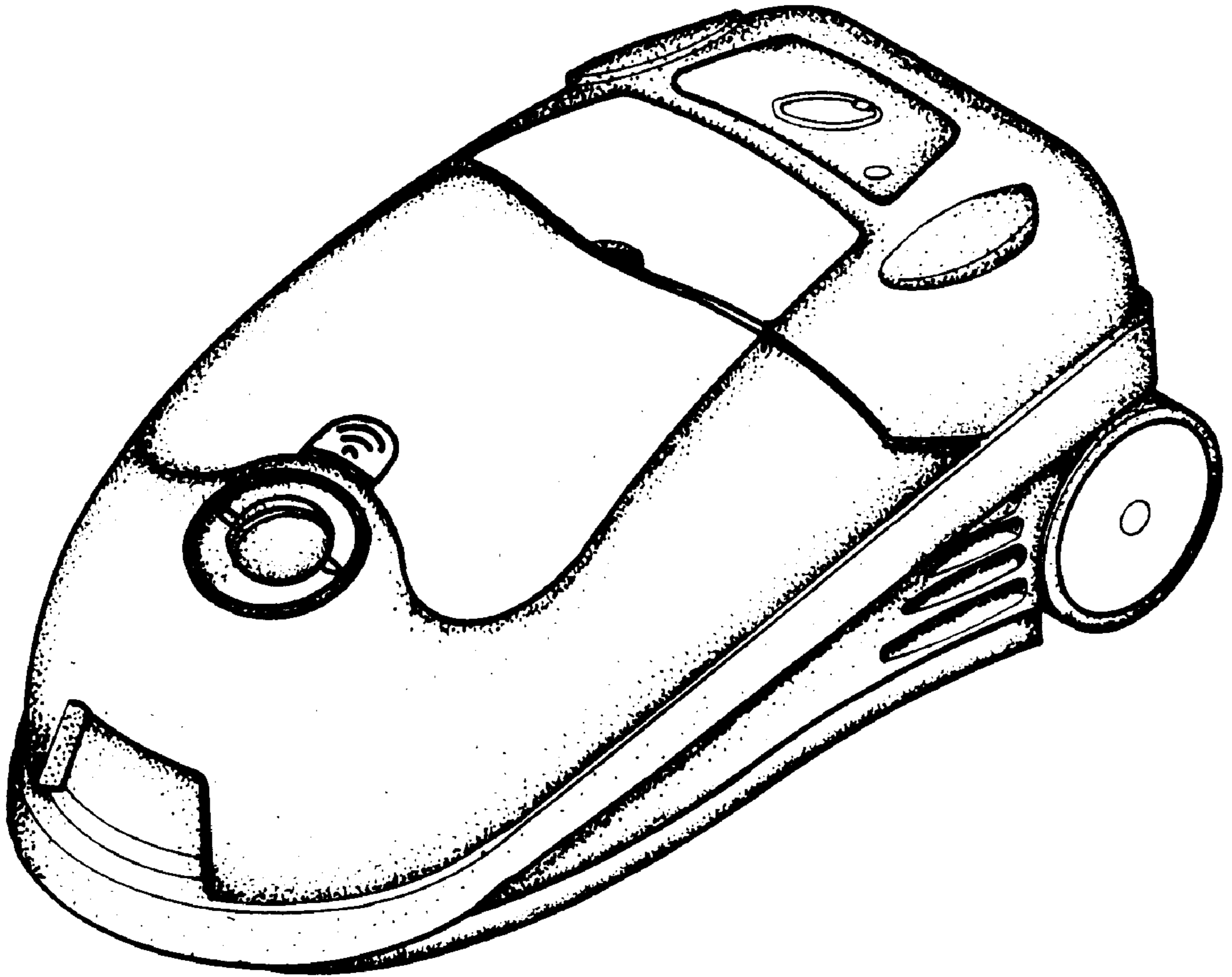


FIG. 1

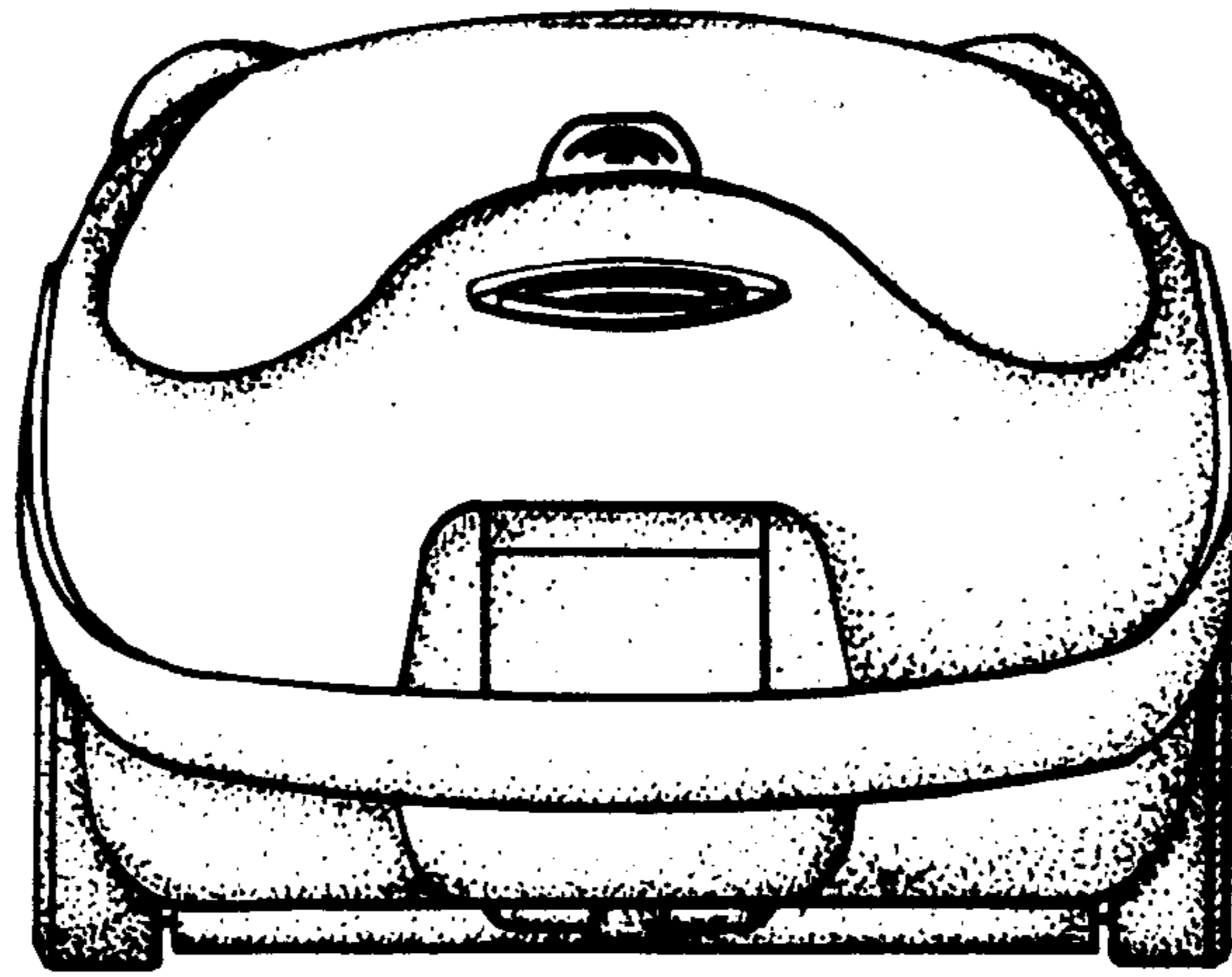


FIG. 2

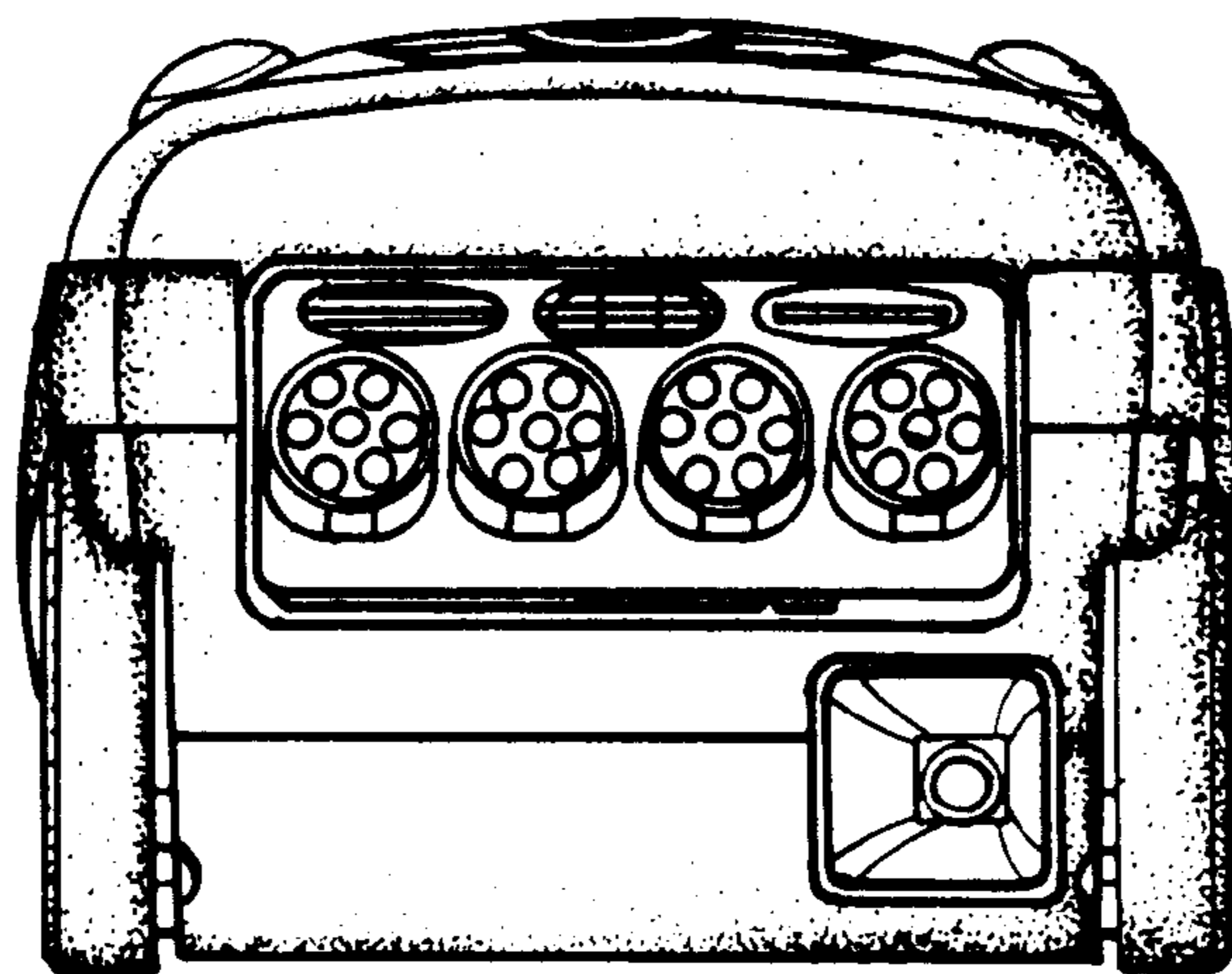


FIG. 3

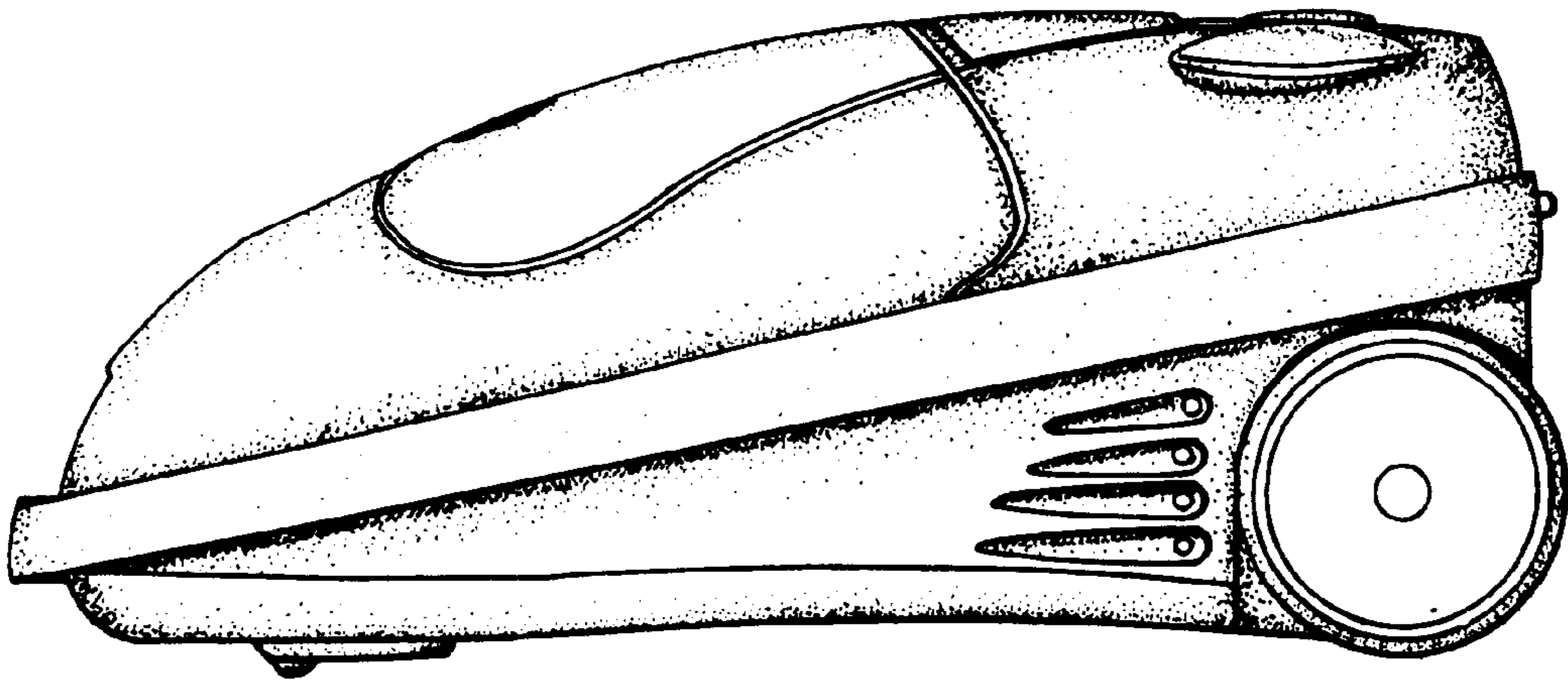


FIG. 5

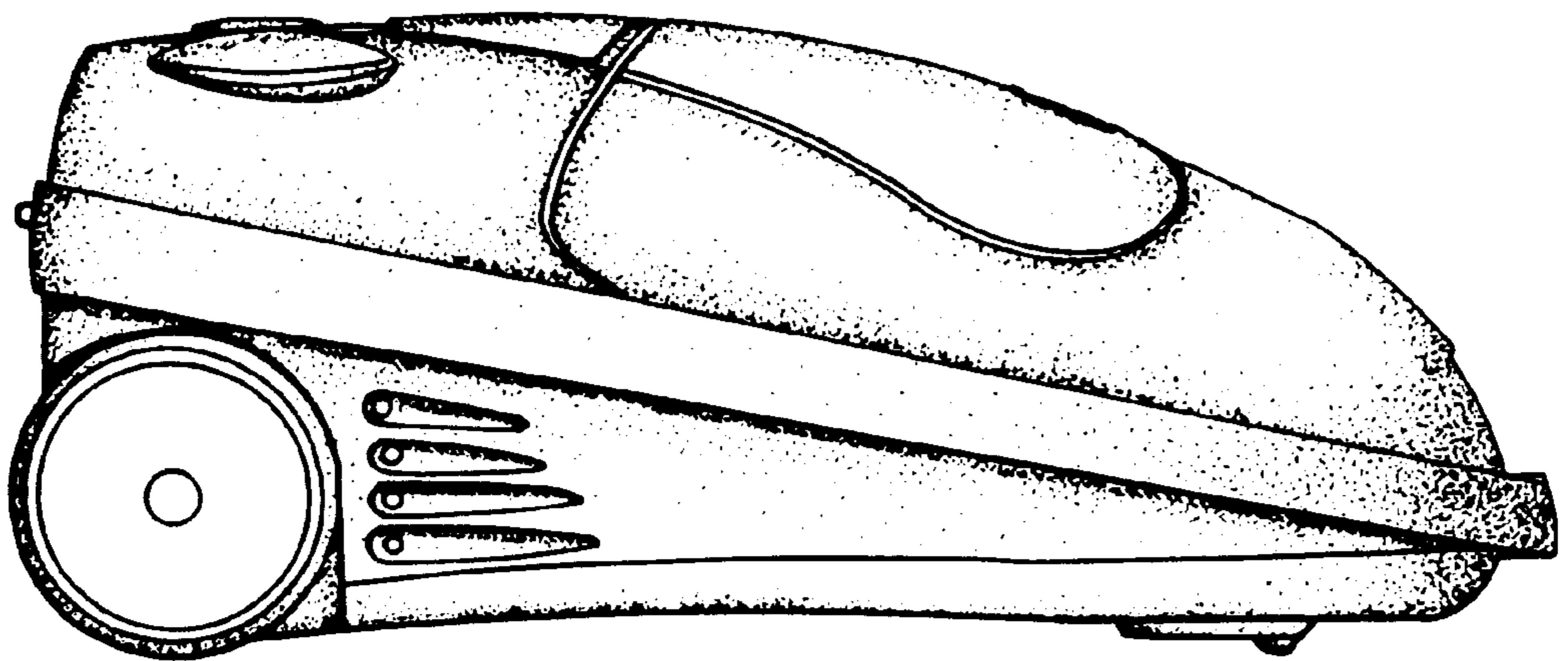


FIG. 4

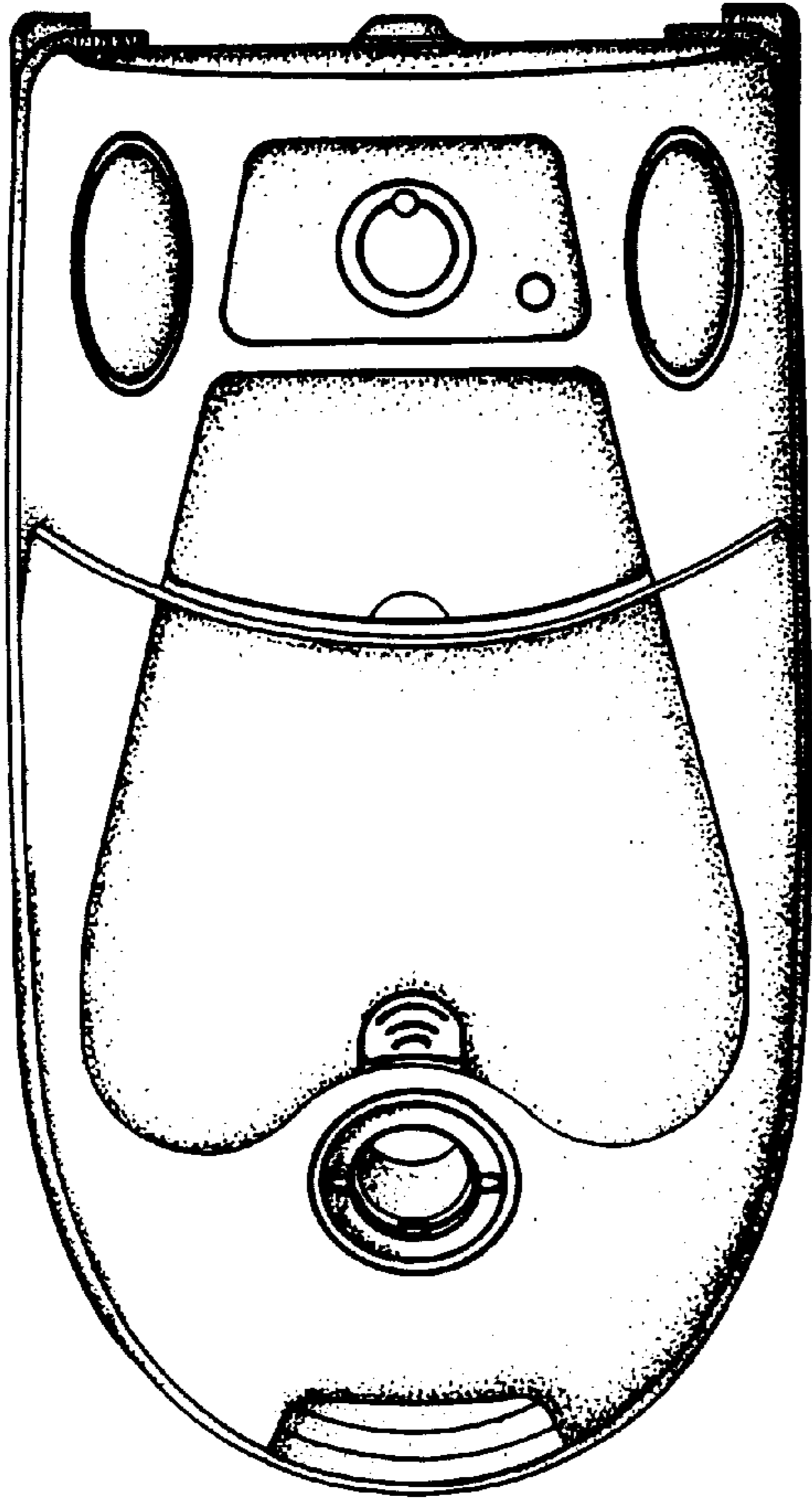


FIG. 6

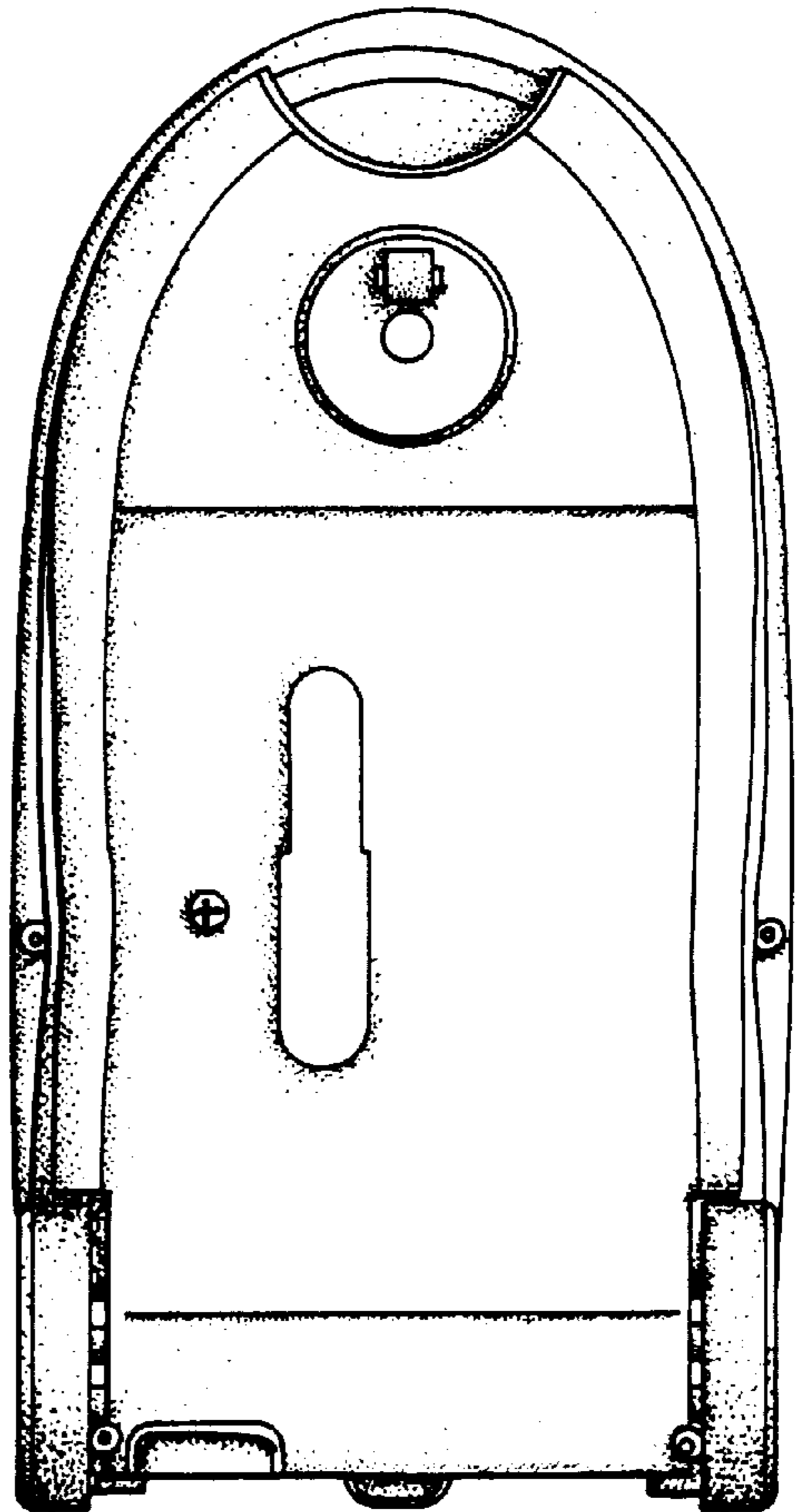


FIG. 7