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United States Patent [19]

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Klingspor et al.

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[54] VACUUM CLEANER

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[**] Term: 14 Years

[21] Appl. No.: 476,280

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[30] Foreign Application Priority Data

Aug. 8, 1989 [SE] Sweden 89-1801

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

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

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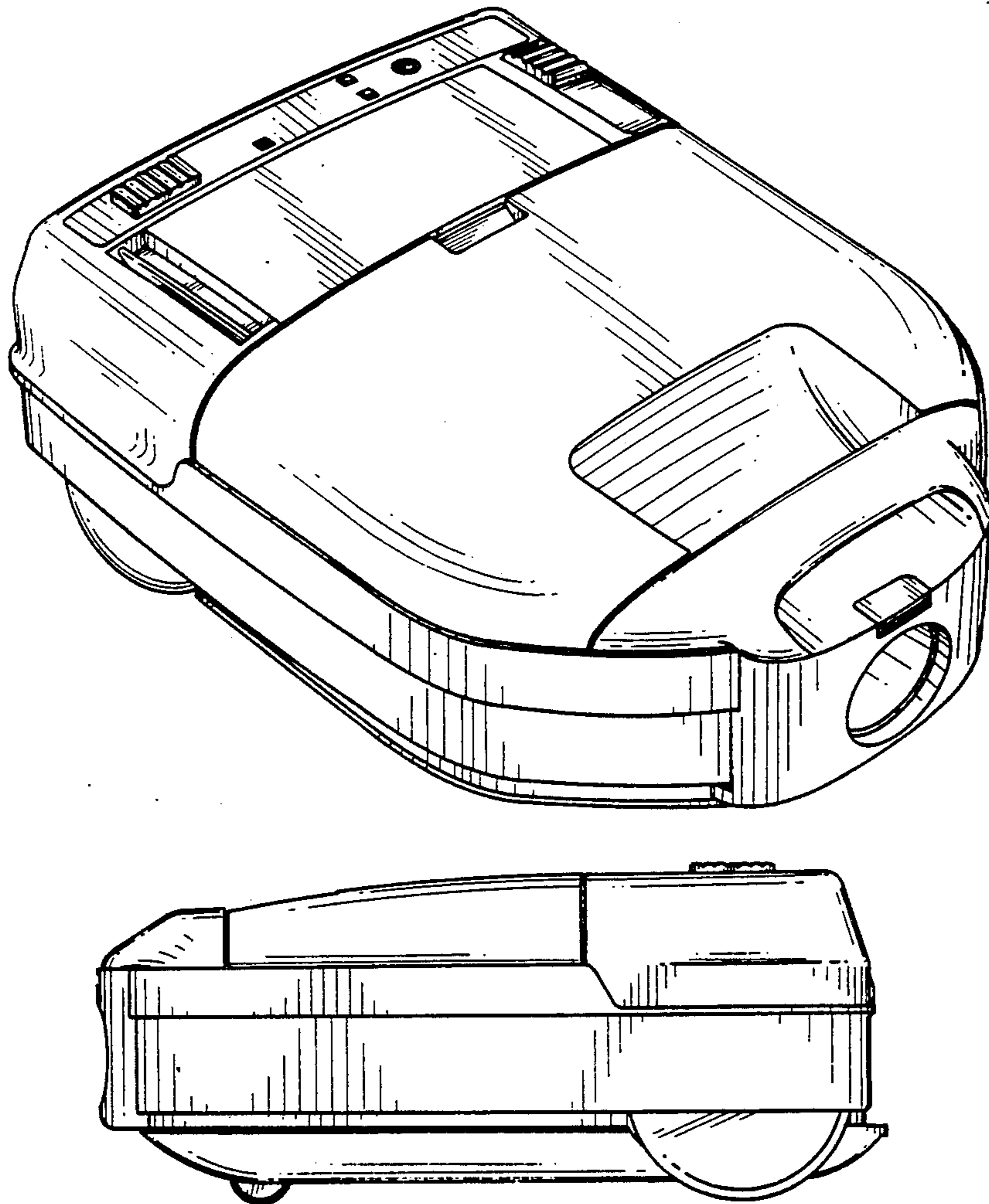
Primary Examiner—Louis S. Zarfes
Assistant Examiner—Ruth McInroy
Attorney, Agent, or Firm—Pearne, Gordon, McCoy &
Granger

[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 rear perspective view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a right side elevational view thereof; and
FIG. 8 is a left side elevational view thereof.



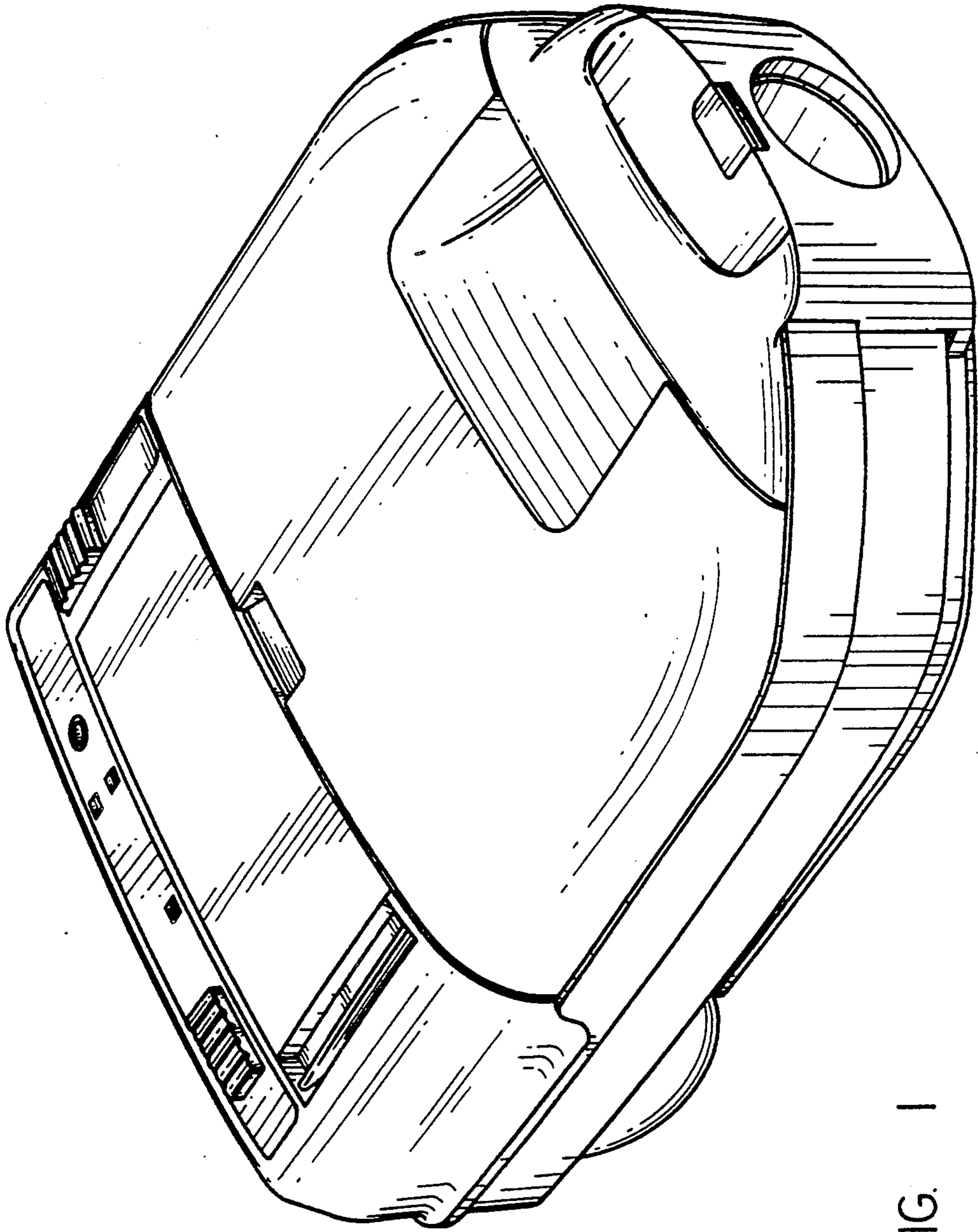


FIG. 1

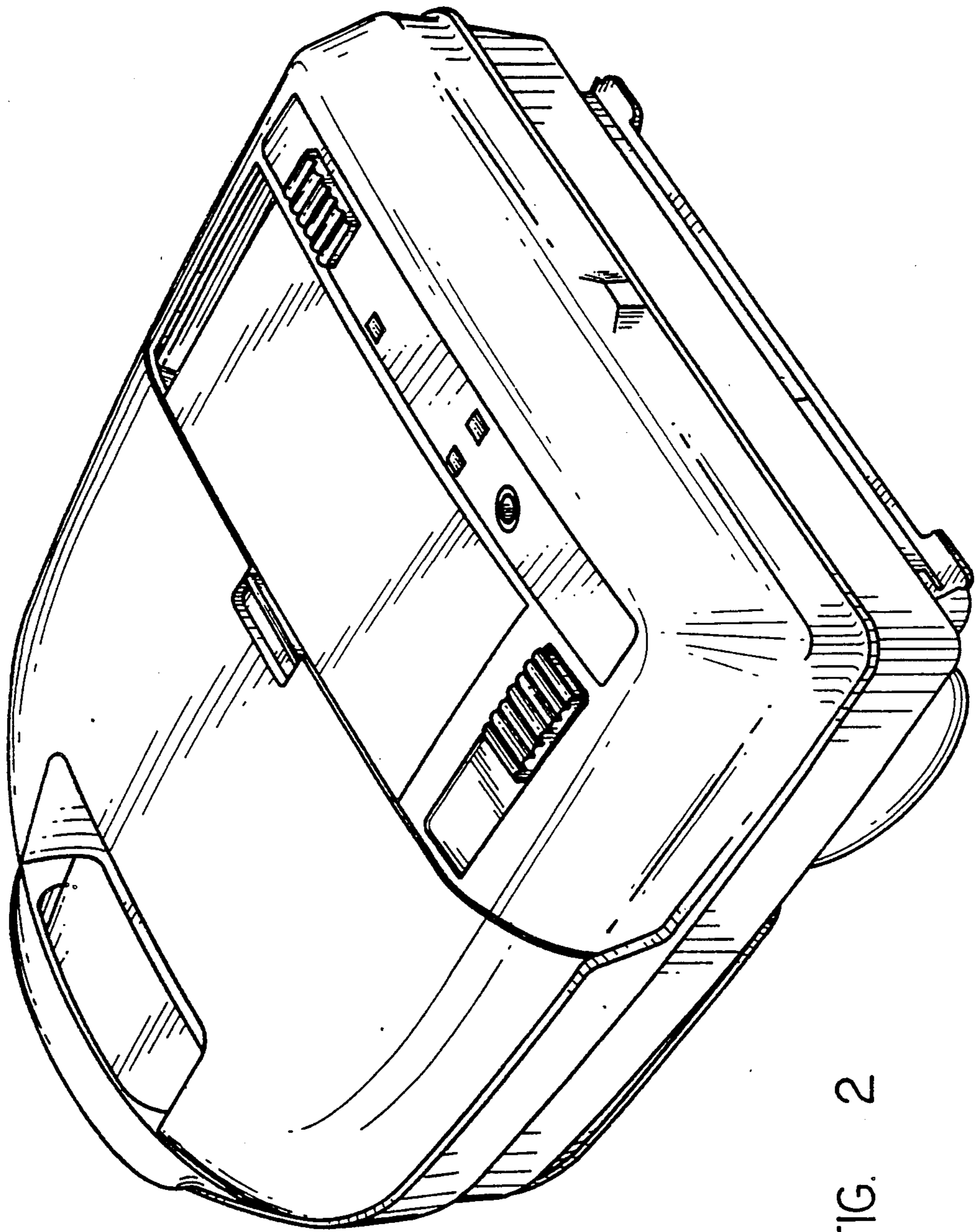


FIG. 2

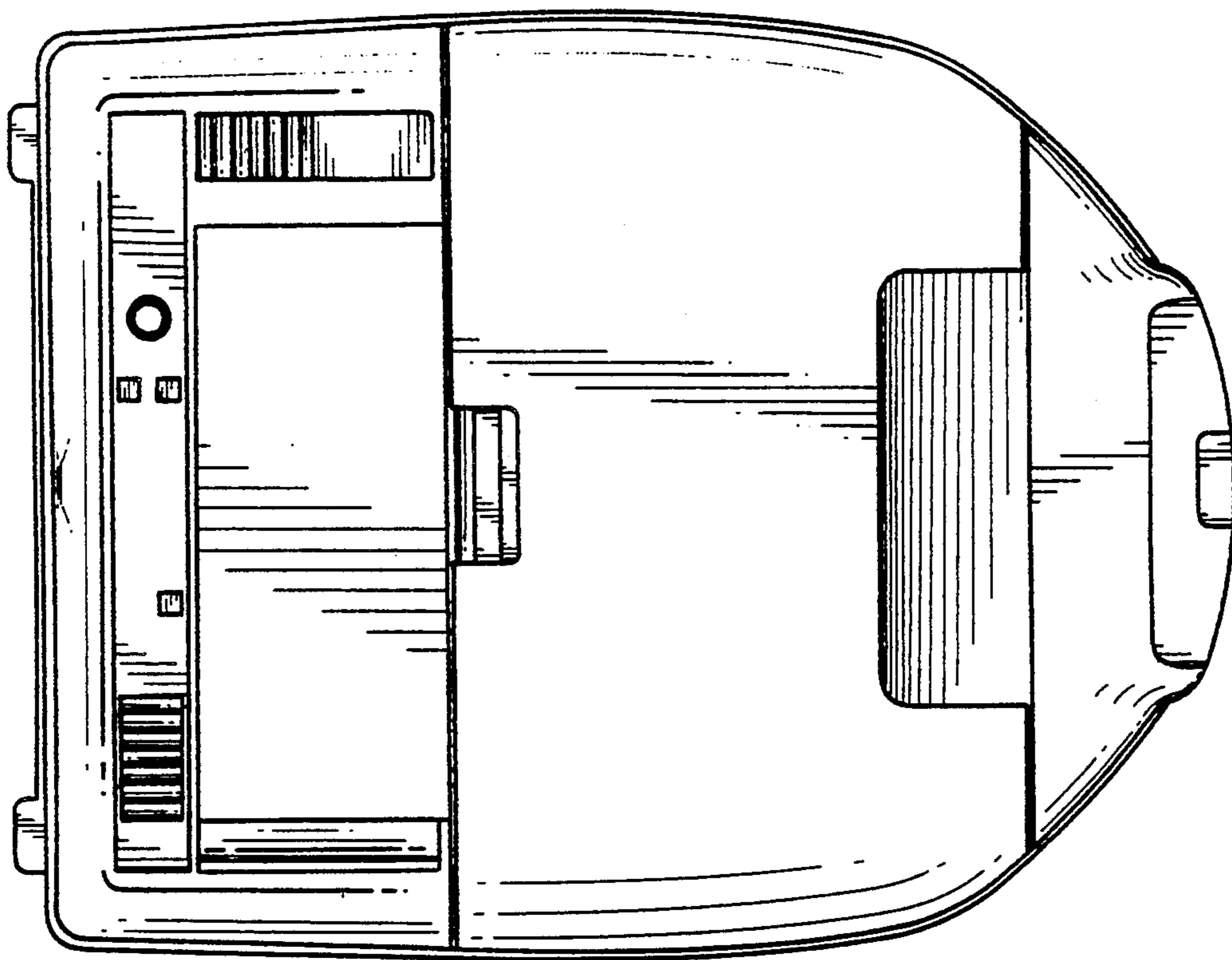


FIG. 3

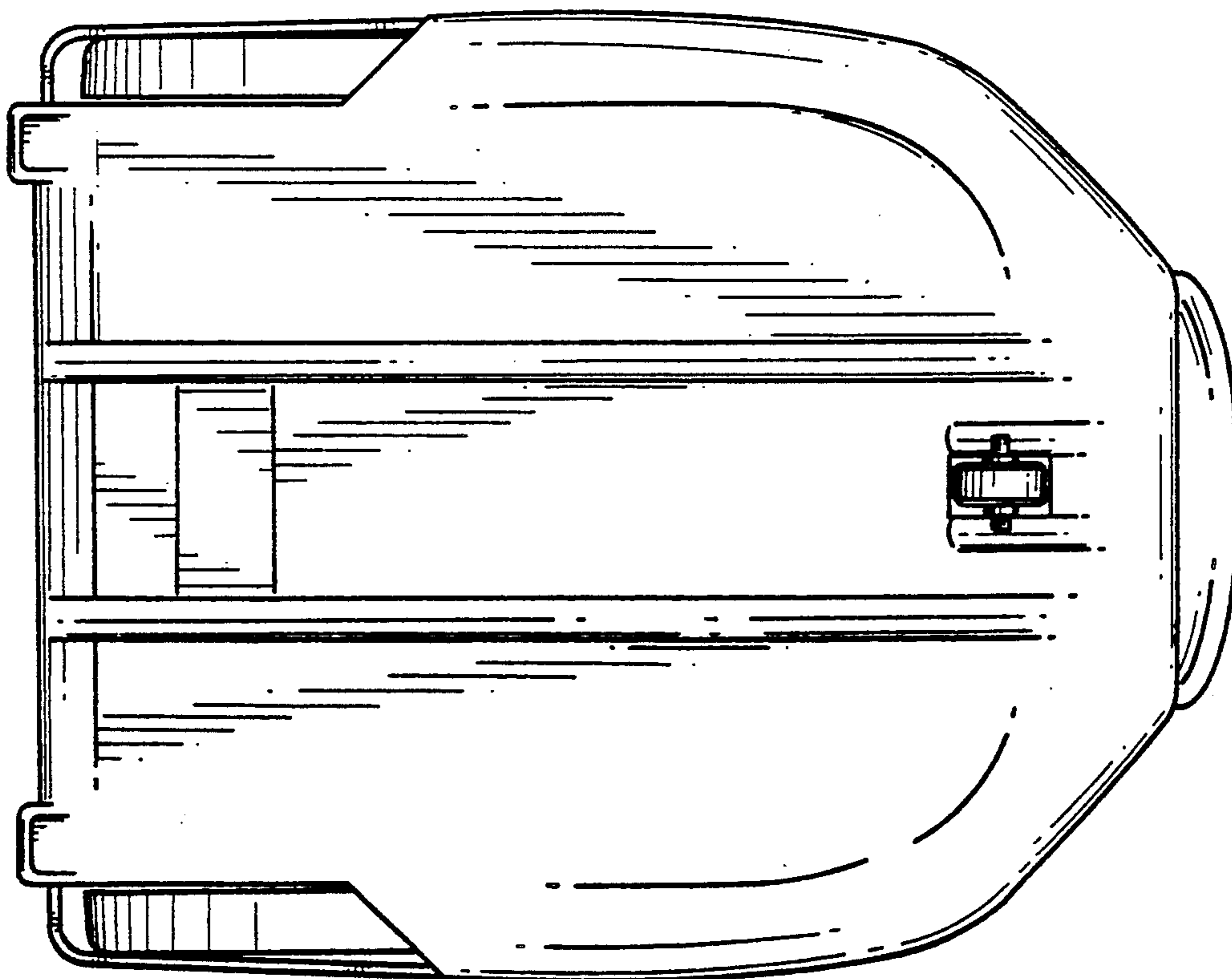


FIG. 4

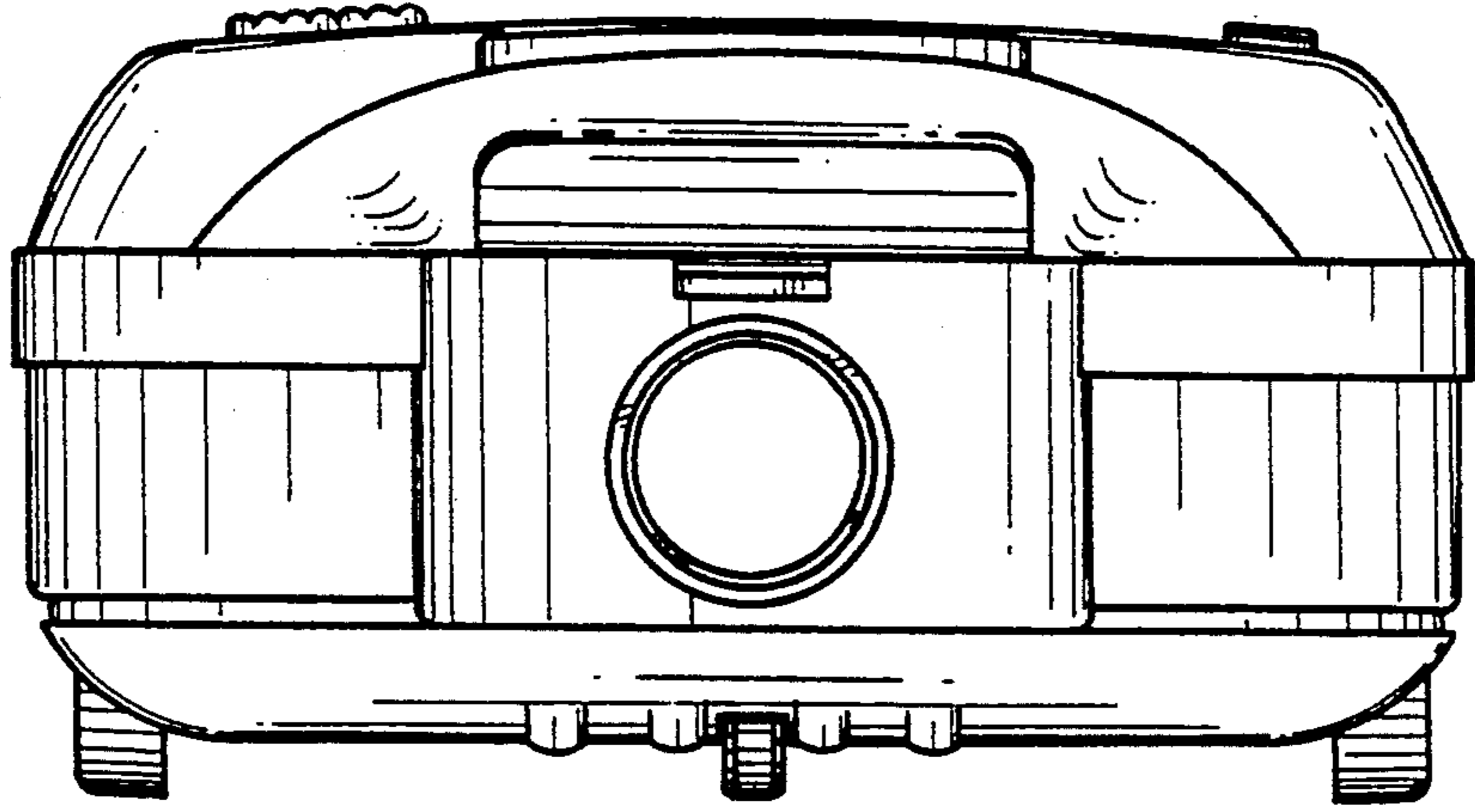


FIG. 5

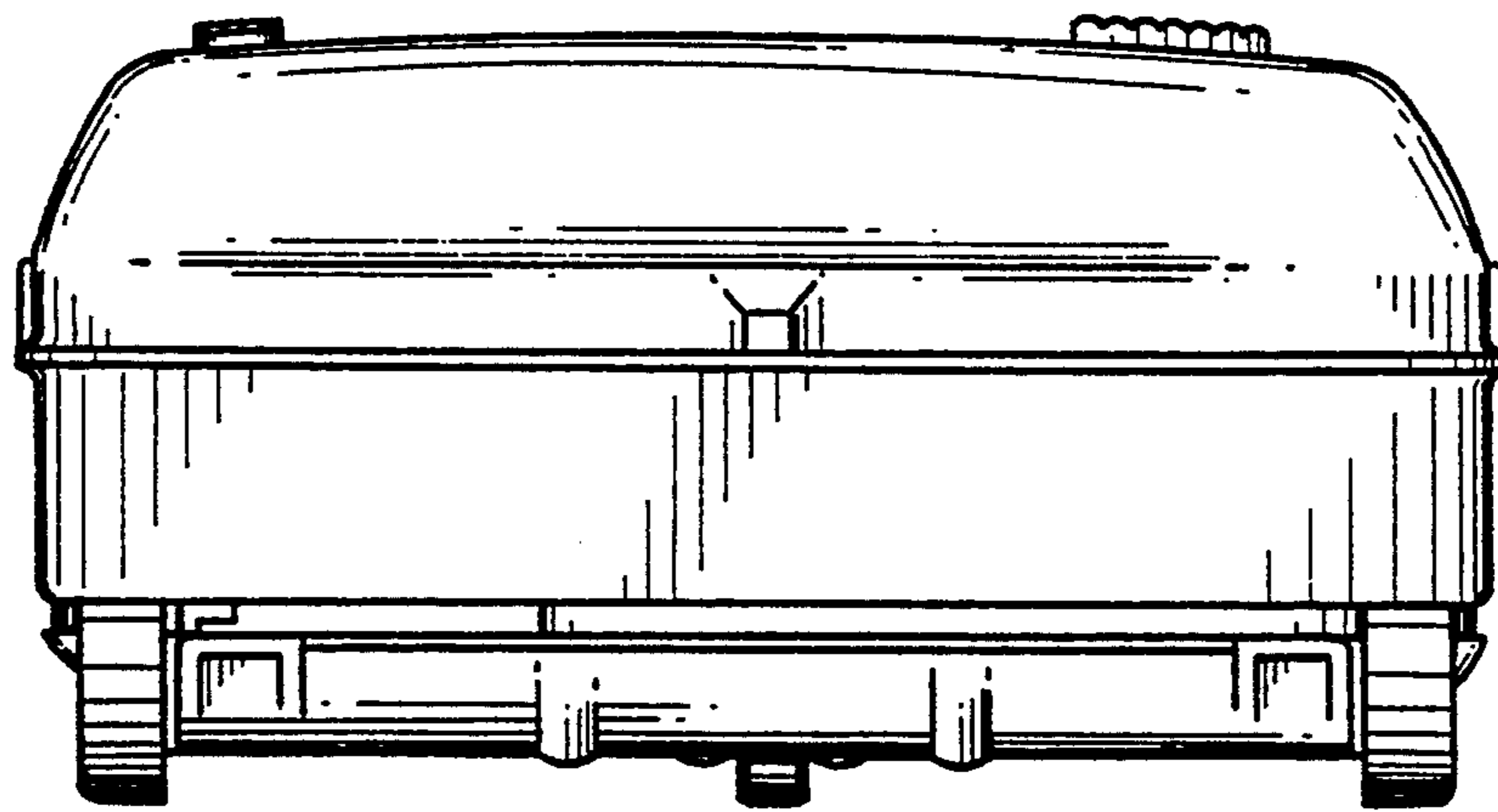


FIG. 6

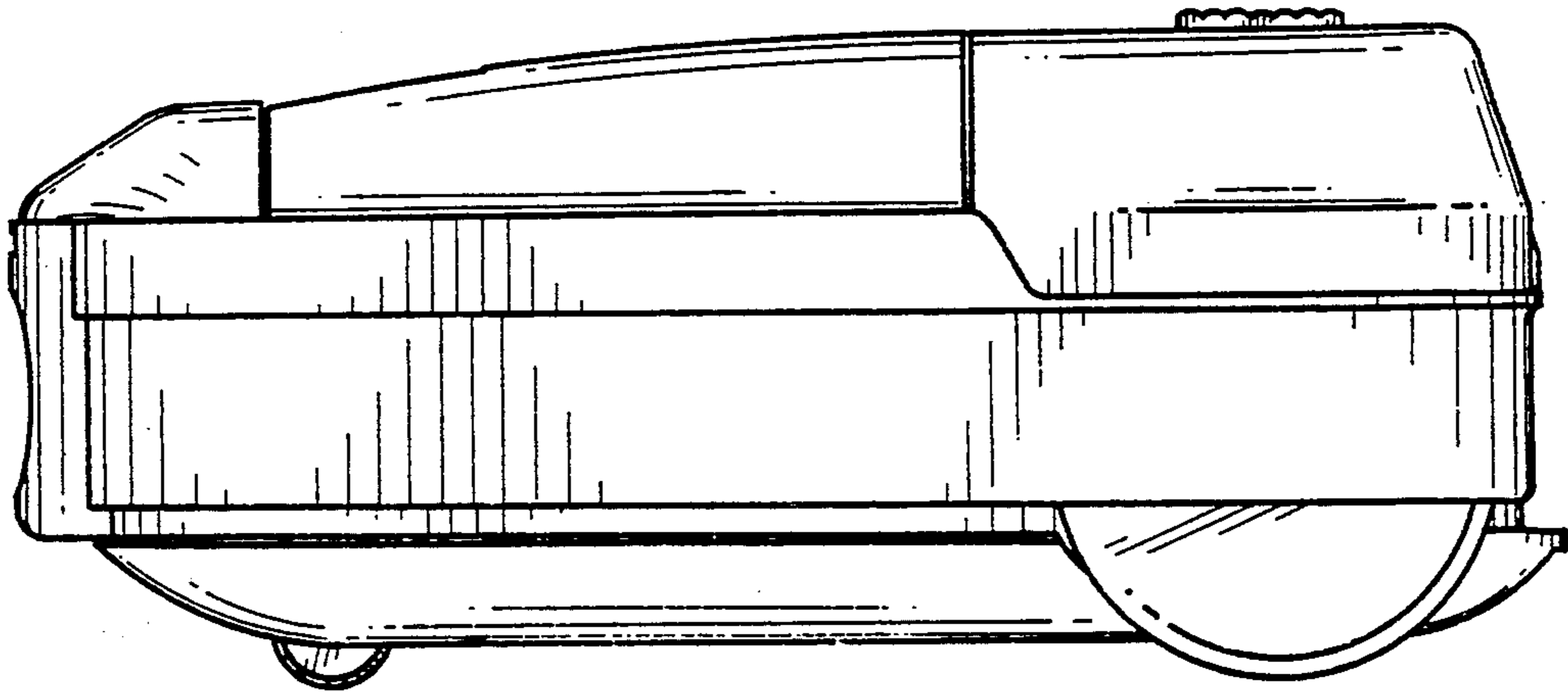


FIG. 7

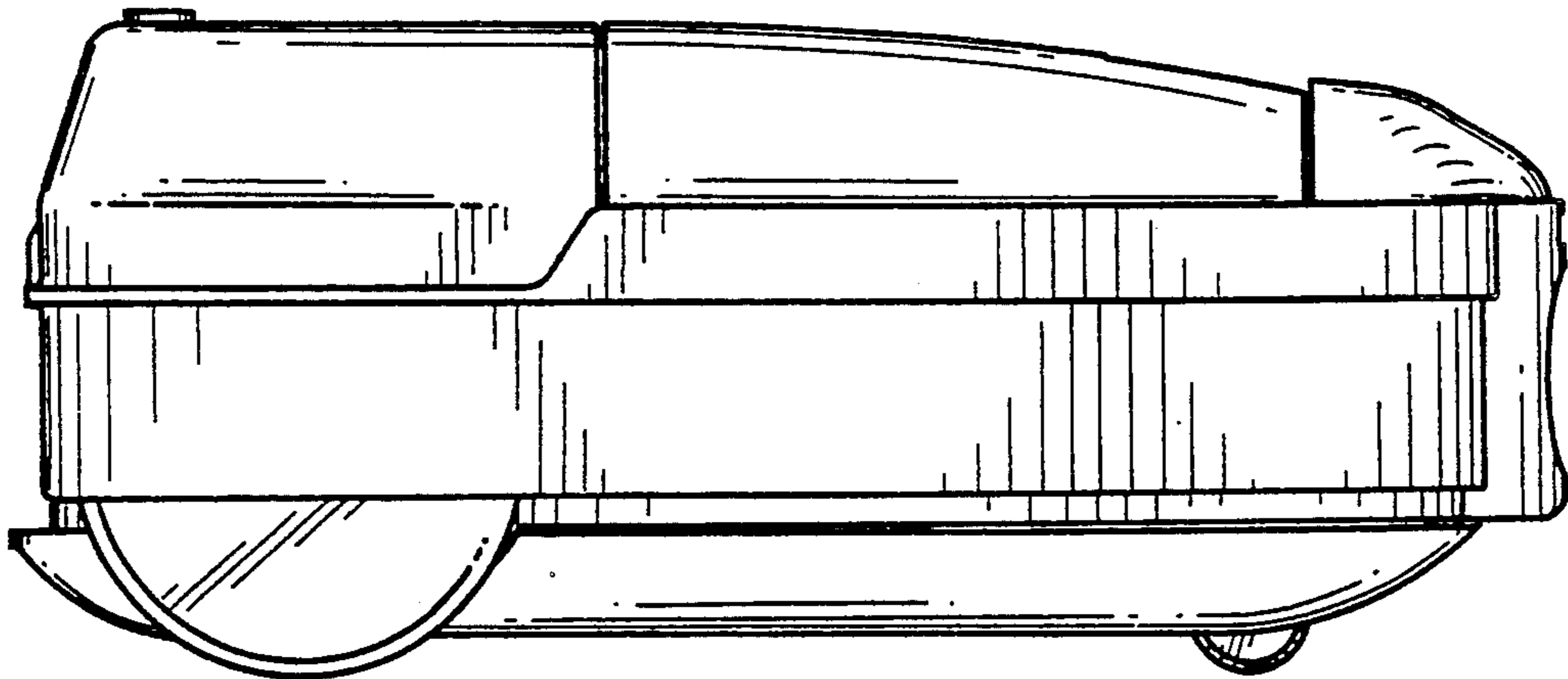


FIG. 8