

[54] VACUUM CLEANER

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[73] Assignee: Sharp Corporation, Osaka, Japan

[**] Term: 14 Years

[21] Appl. No.: 546,089

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[30] Foreign Application Priority Data

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

[58] Field of Search D32/21, 22, 23, 24; 15/320-327 R, 327 D, 327 E

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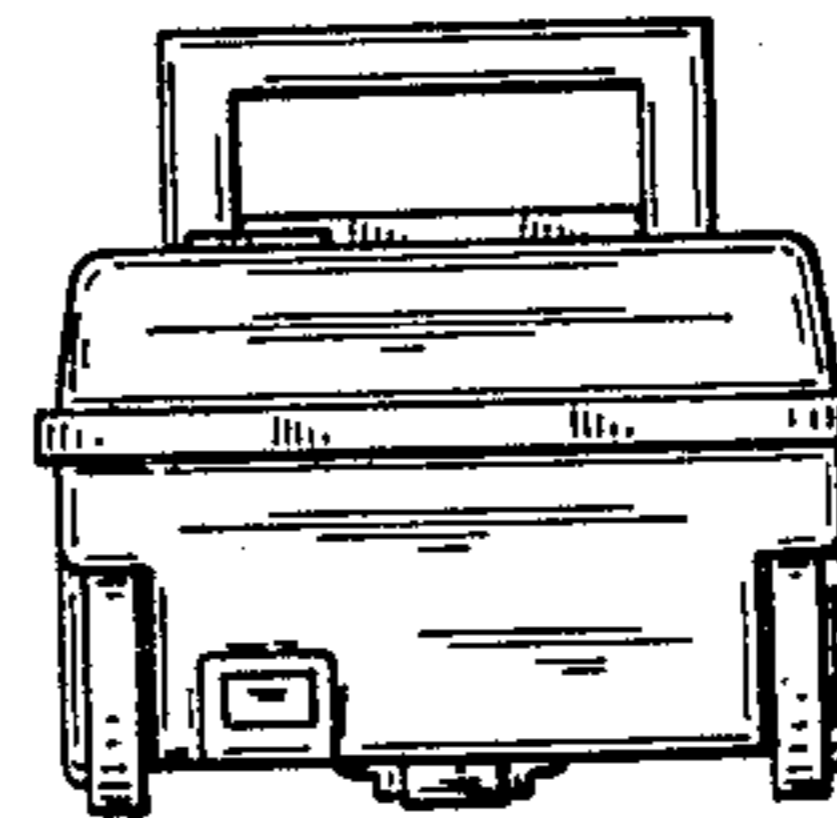
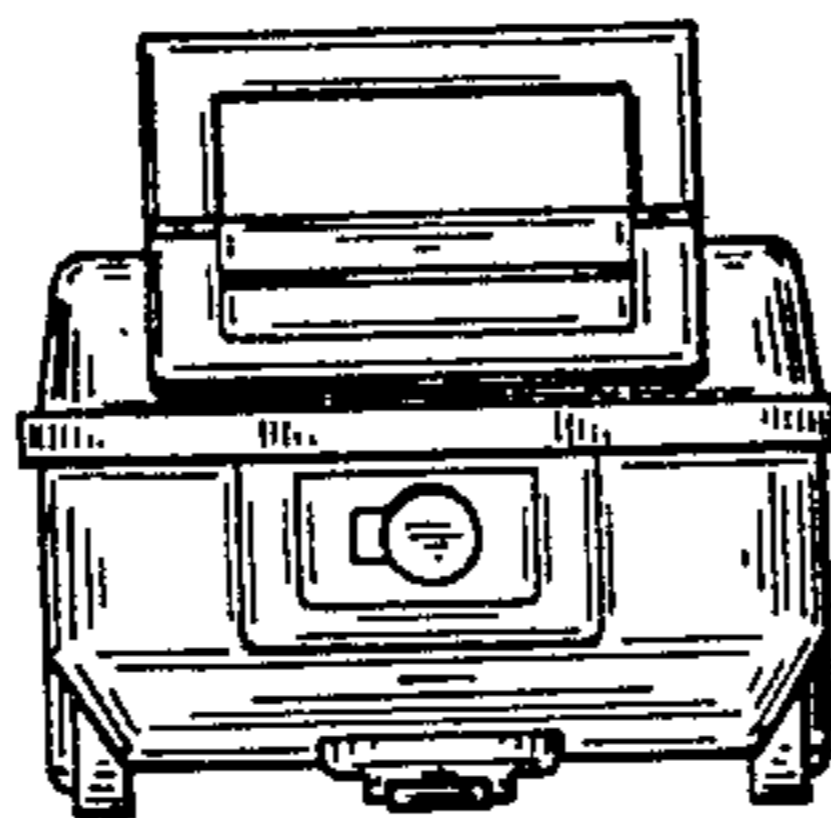
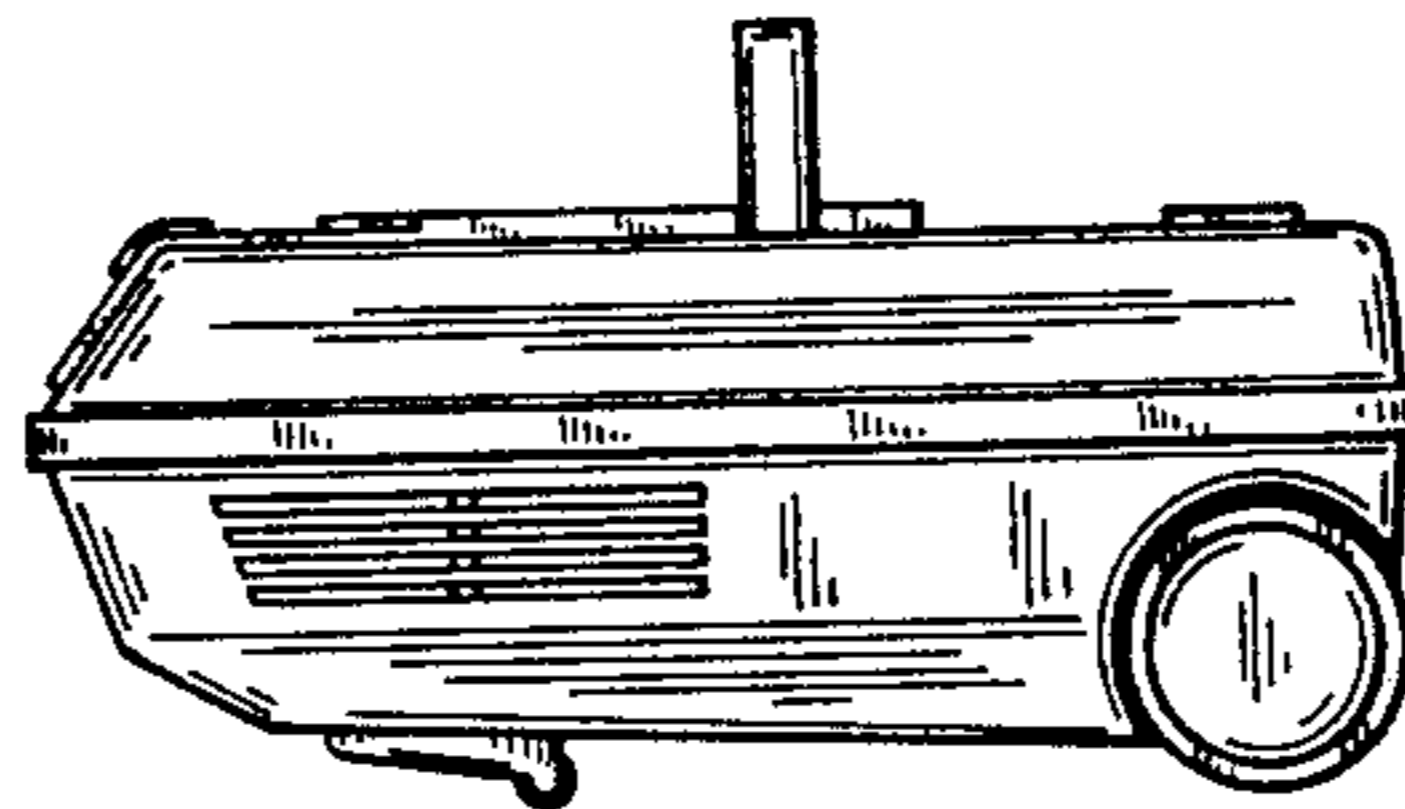
Primary Examiner—Catherine E. Kemper
Attorney, Agent, or Firm—Flehr, Hohbach, Test, Albritton & Herbert

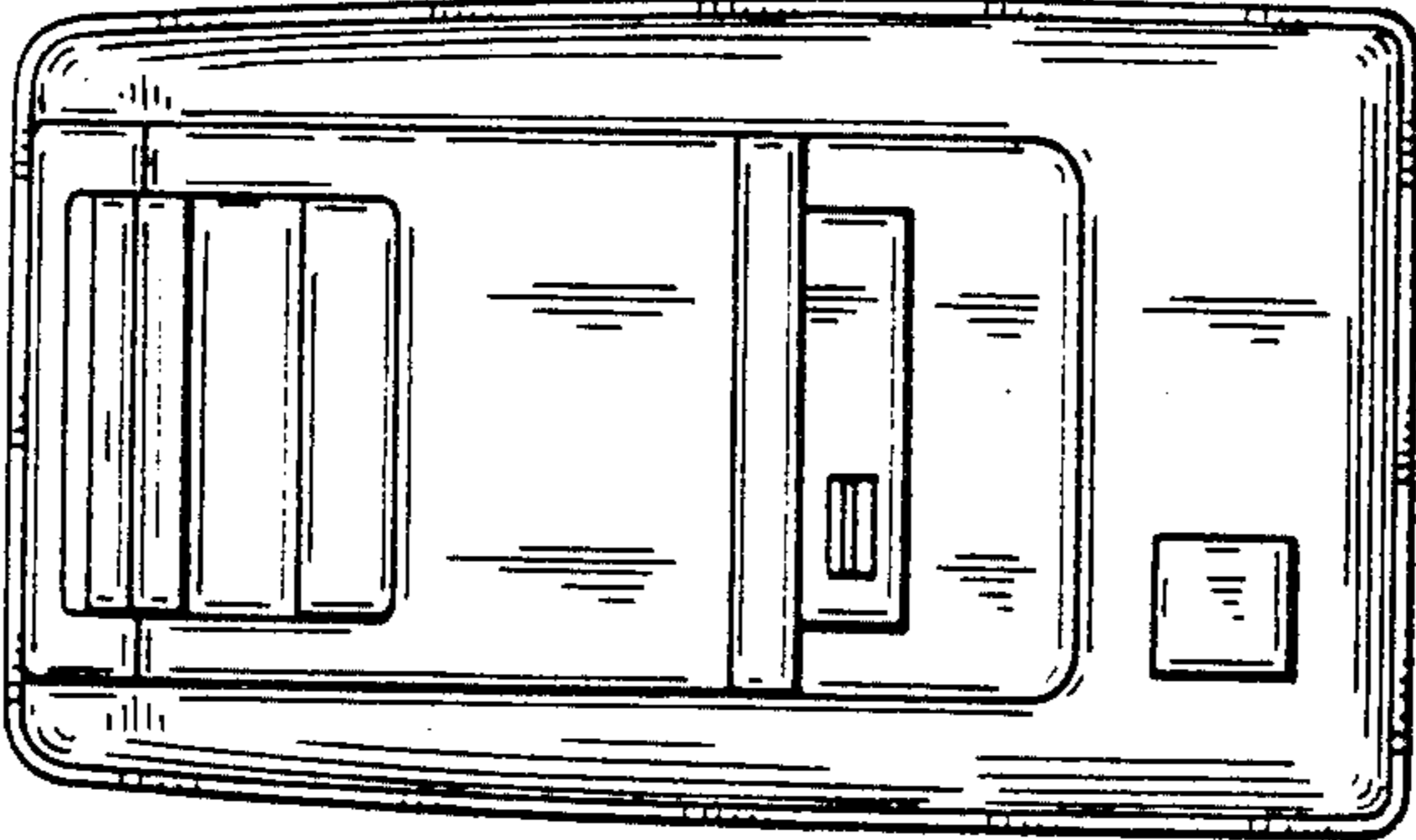
[57] CLAIM

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

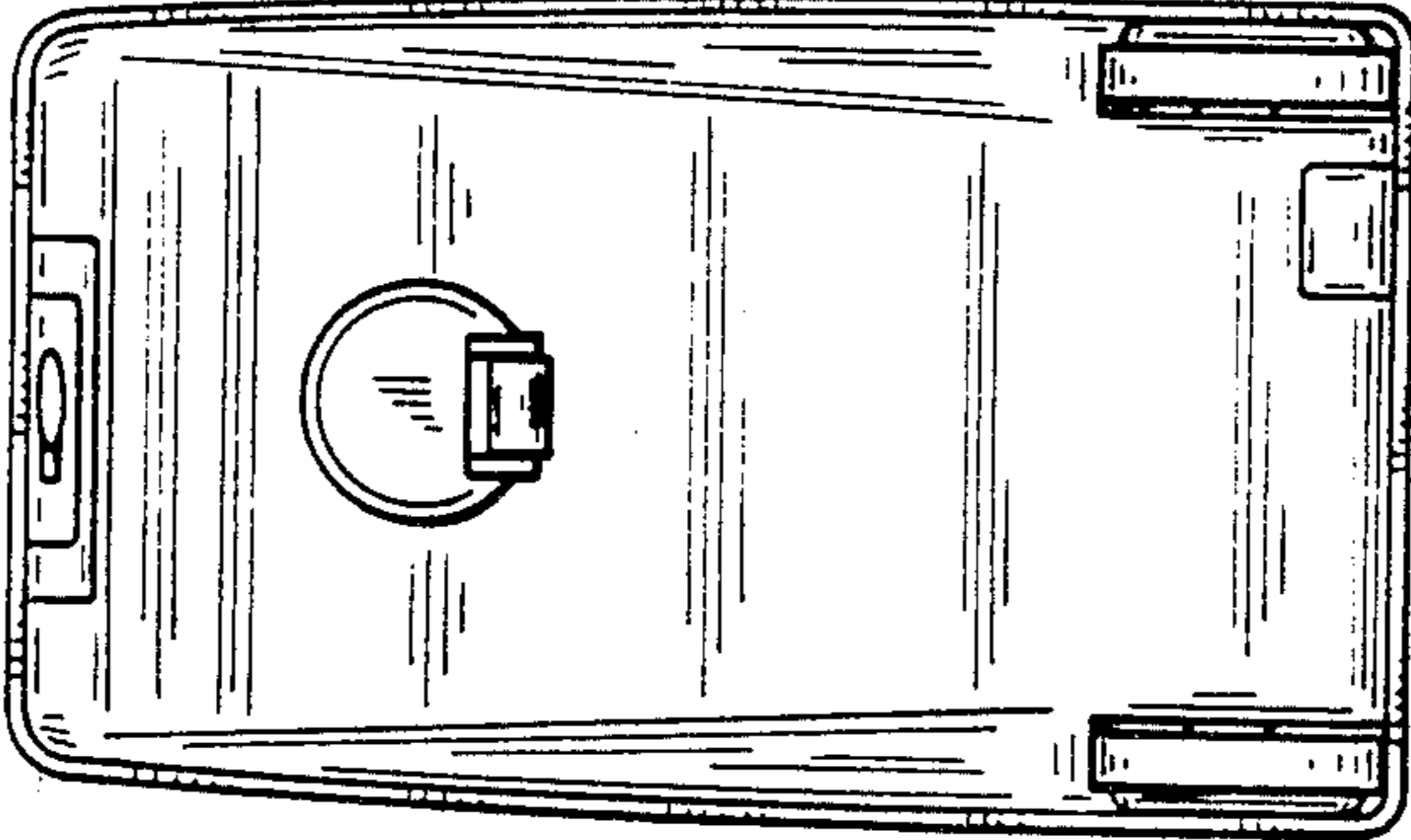
DESCRIPTION

FIG. 1 is a top plan view of the vacuum cleaner showing our new design;
FIG. 2 is a bottom plan view thereof;
FIG. 3 is a front elevational view thereof, the rear elevational view being identical;
FIG. 4 is a left side elevational view thereof; and
FIG. 5 is a right side elevational view thereof.

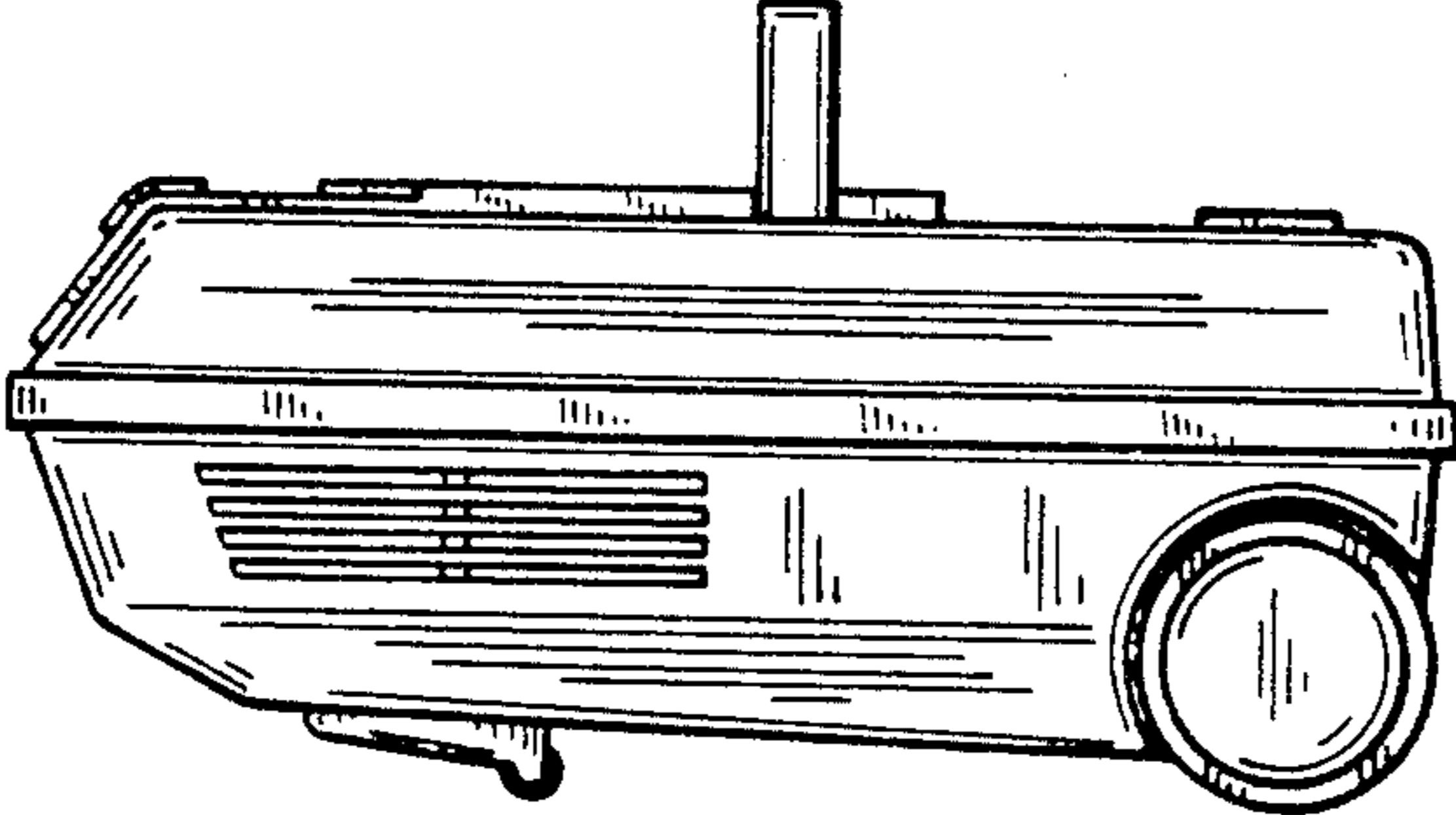




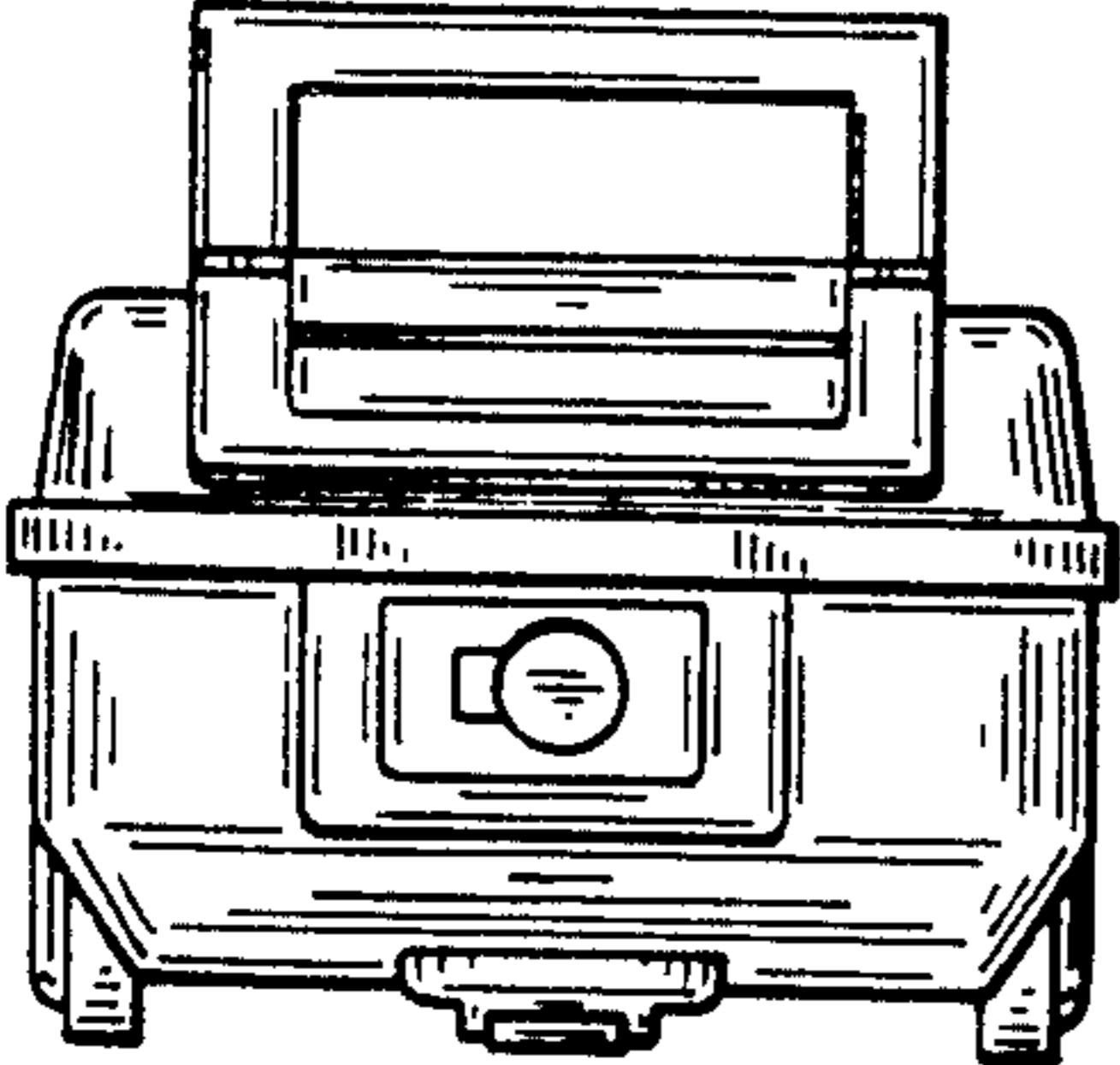
FIG_1



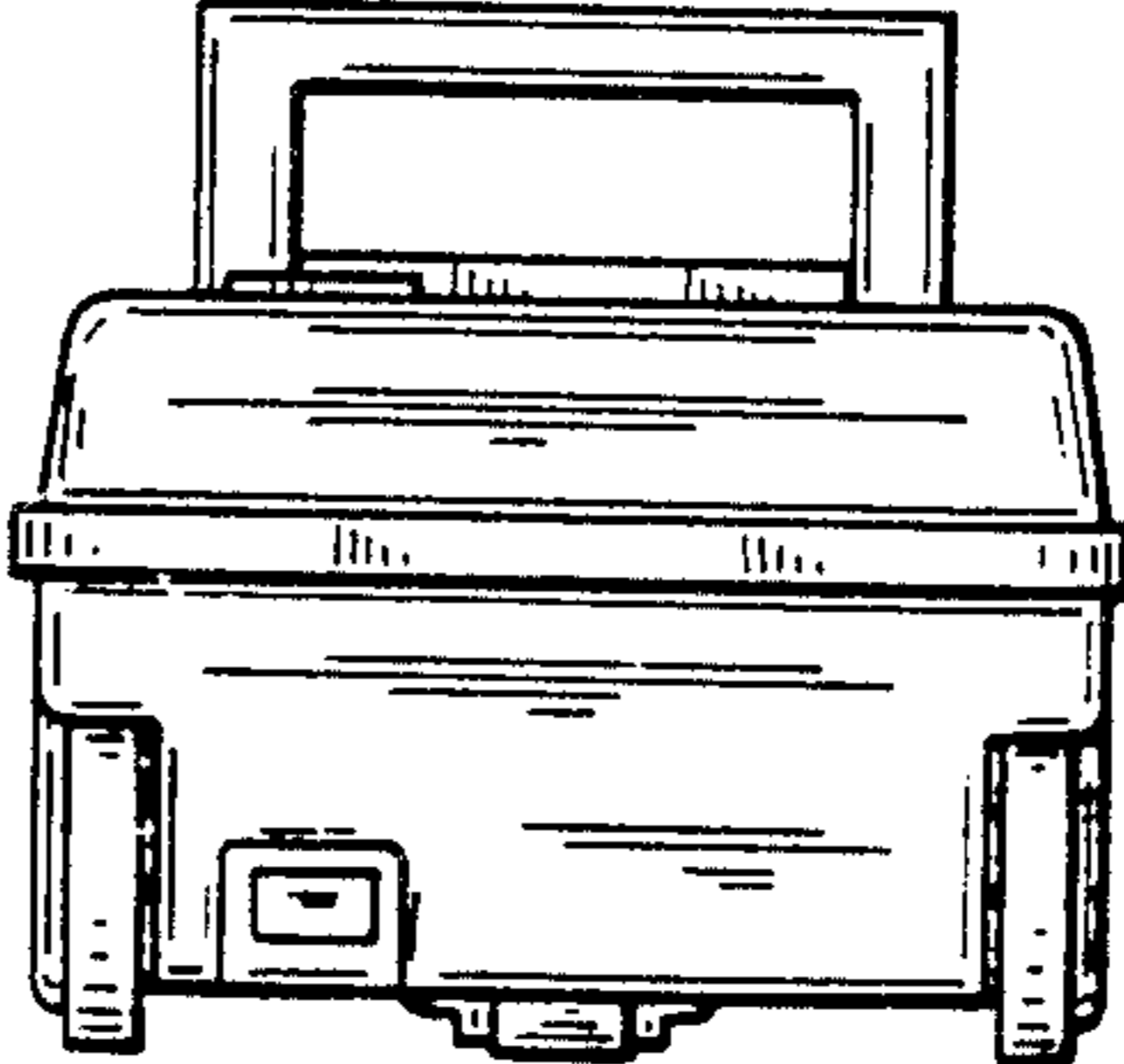
FIG_2



FIG_3



FIG_4



FIG_5