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# United States Patent [19]

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**Kojima et al.**

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[54] **ELECTRIC VACUUM CLEANER**

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[73] Assignee: **Hitachi, Ltd., Tokyo, Japan**

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

[21] Appl. No.: **743,600**

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[30] **Foreign Application Priority Data**

Jun. 7, 1991 [JP] Japan ..... 3-16609

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

[58] Field of Search ..... **D32/21, 23-24;**  
**15/327.1, 327.2, 327.4, 327.6, 327.7, 347**

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[57] **CLAIM**

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

**DESCRIPTION**

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

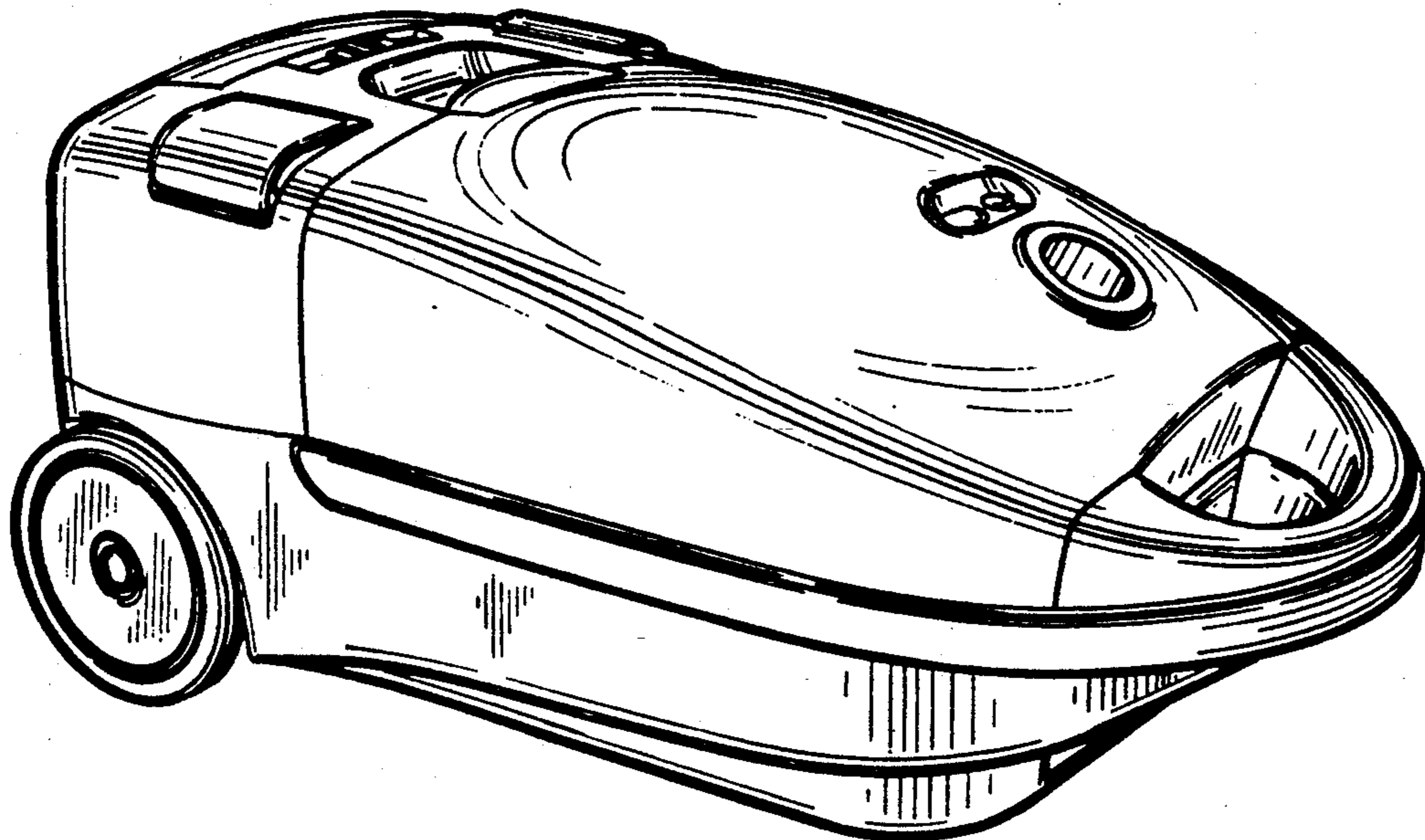


FIG. 1

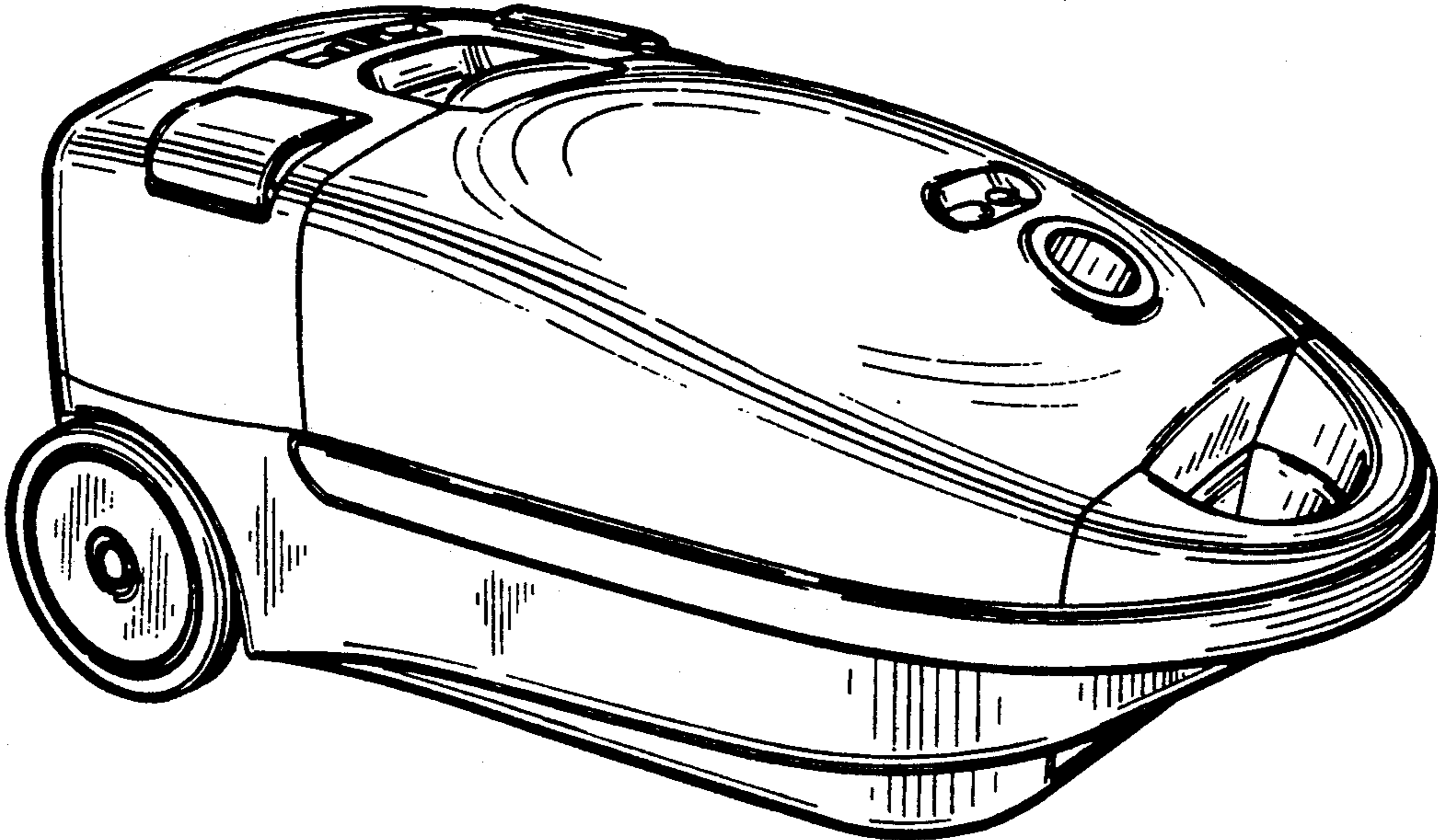


FIG. 2

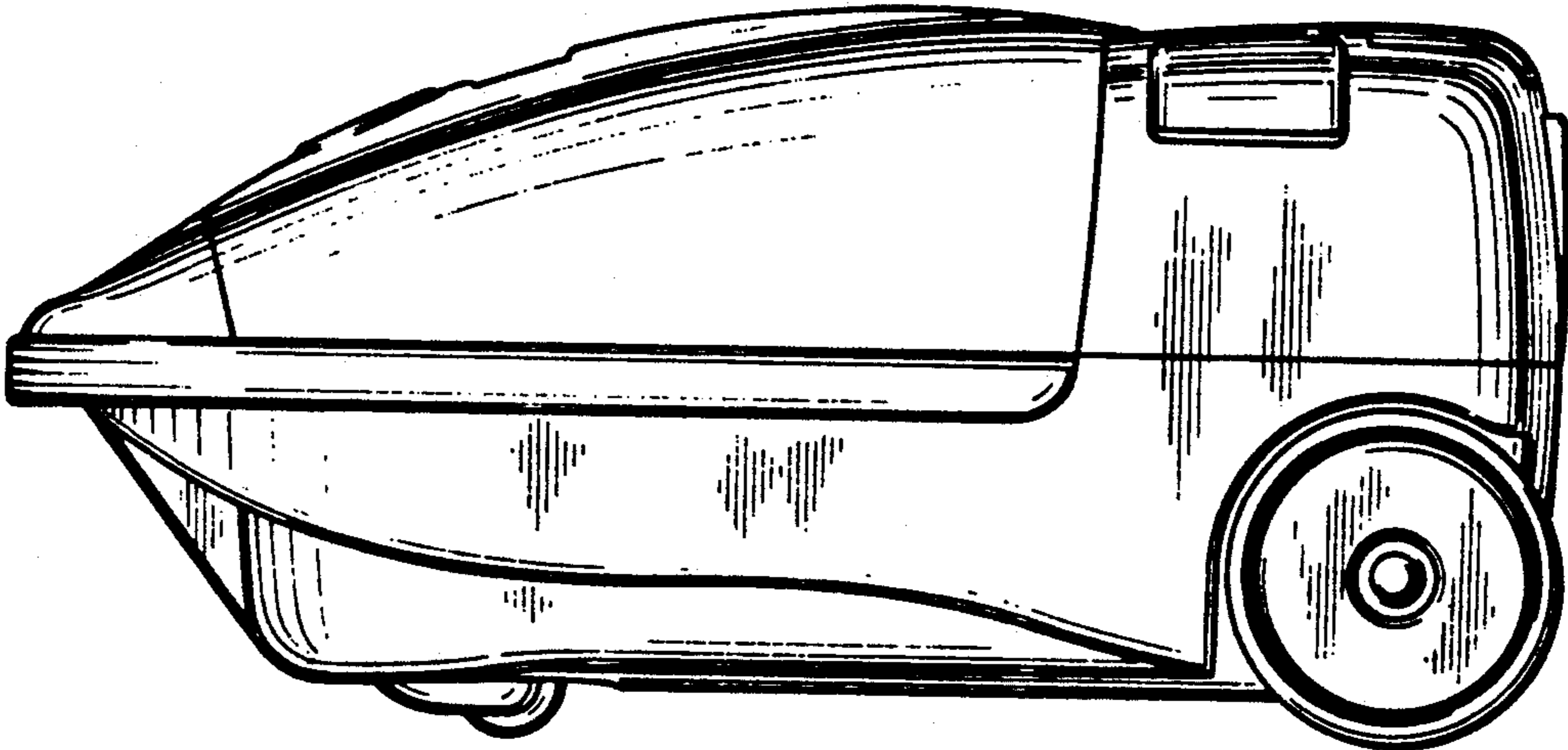


FIG. 3

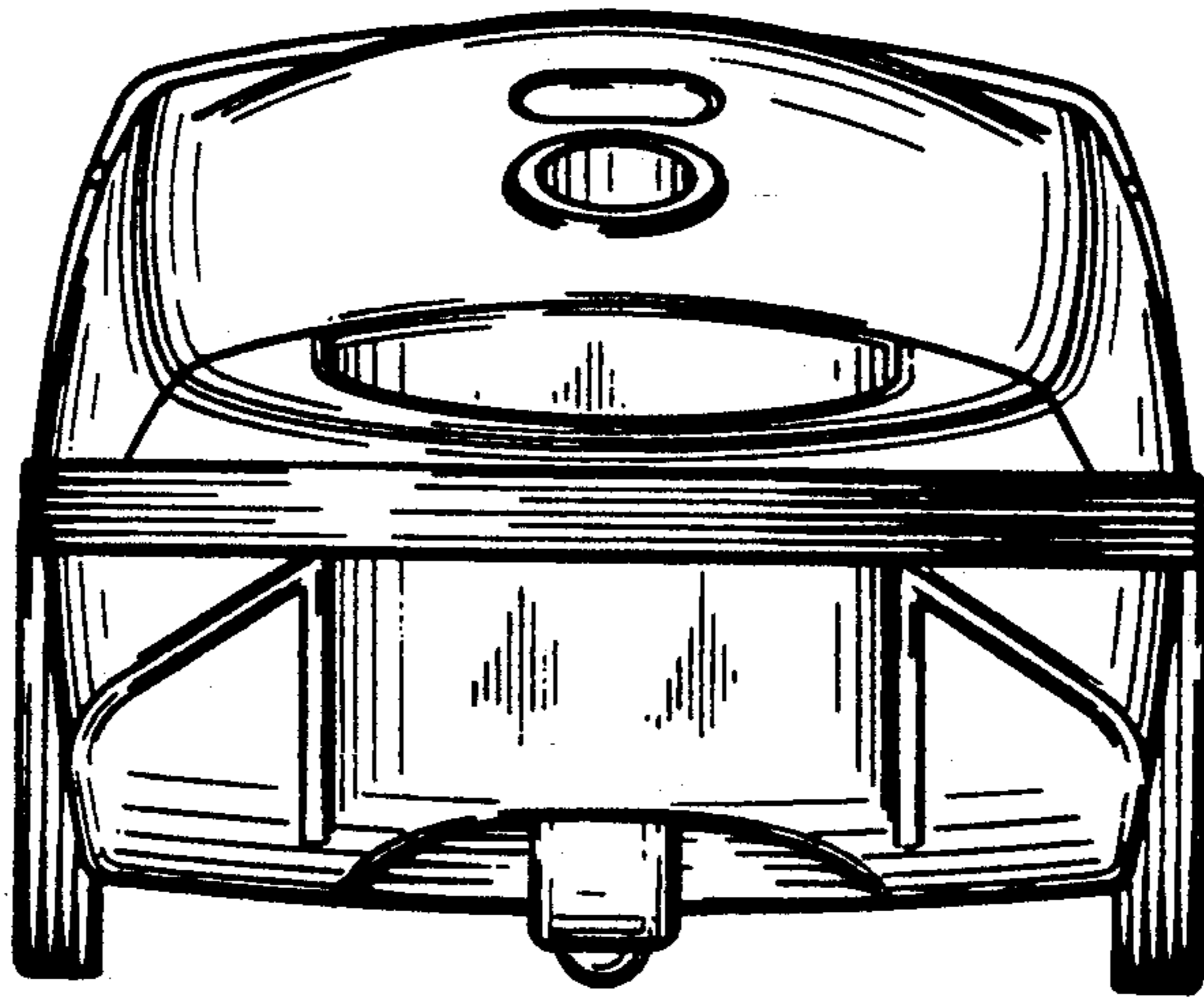
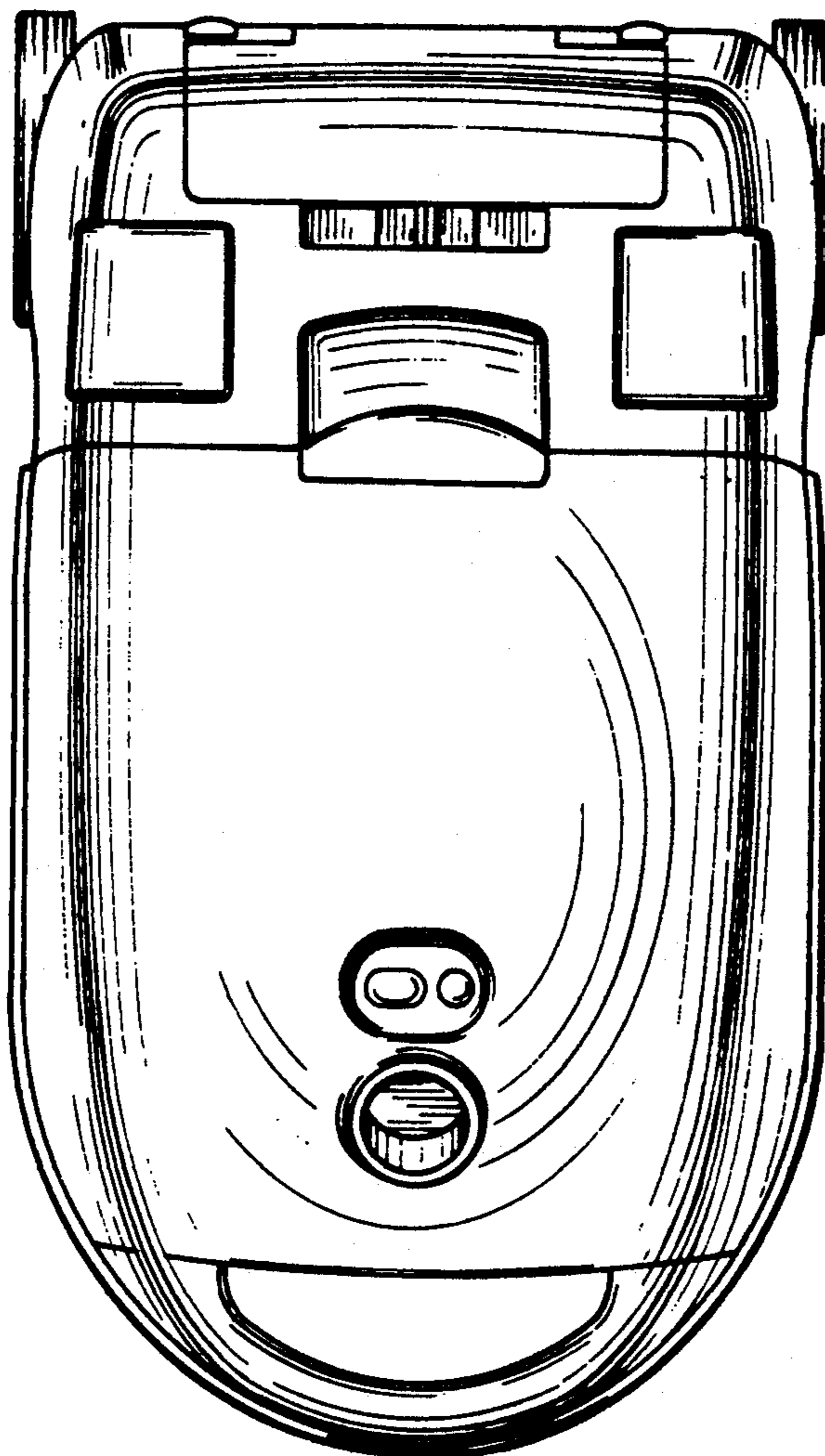
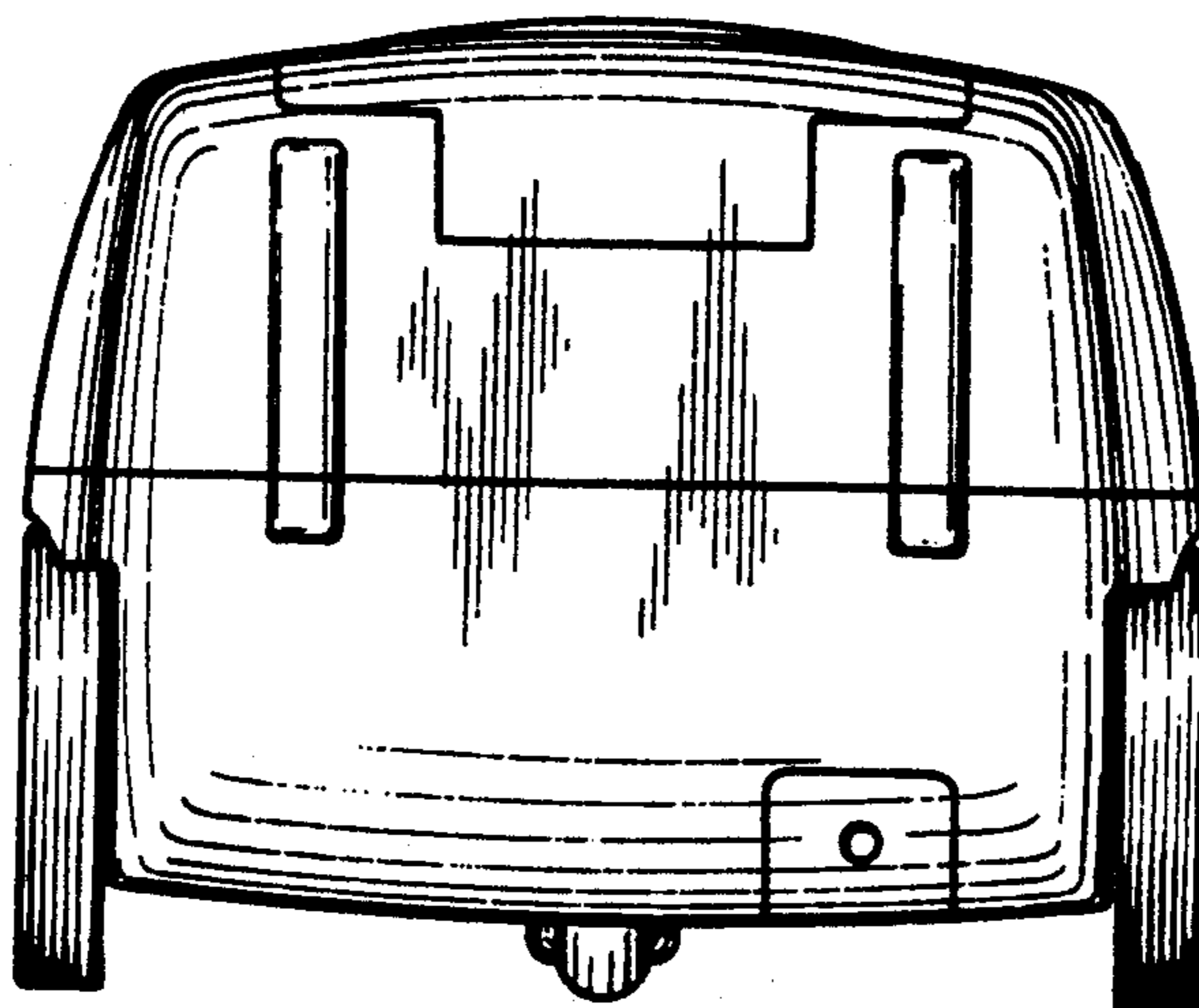


FIG. 4





*FIG. 5*



*FIG. 6*

