

# United States Patent [19]

Hirano et al.

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[54] **ELECTRIC VACUUM CLEANER**

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[73] Assignee: **Matsushita Electric Industrial Co., Ltd.**, Osaka, Japan

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

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[30] **Foreign Application Priority Data**

Aug. 11, 1987 [JP] Japan ..... 62-32851

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

[58] Field of Search ..... D32/21, 23, 24;  
15/327 E, 327 R, 327 F

[56] **References Cited**

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[57] **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of an electric vacuum cleaner showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; and FIG. 7 is a left side elevational view thereof.

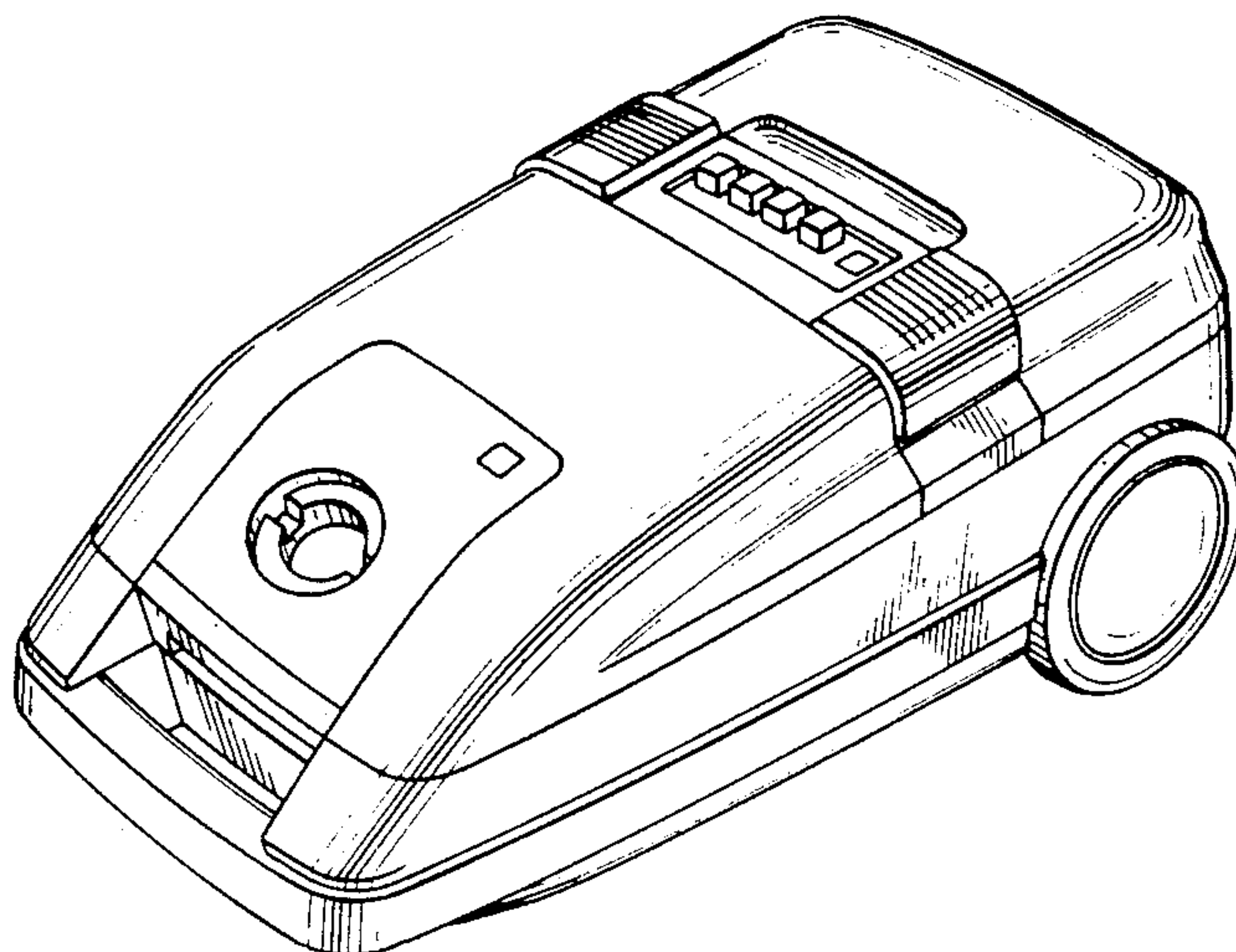


FIG. 1

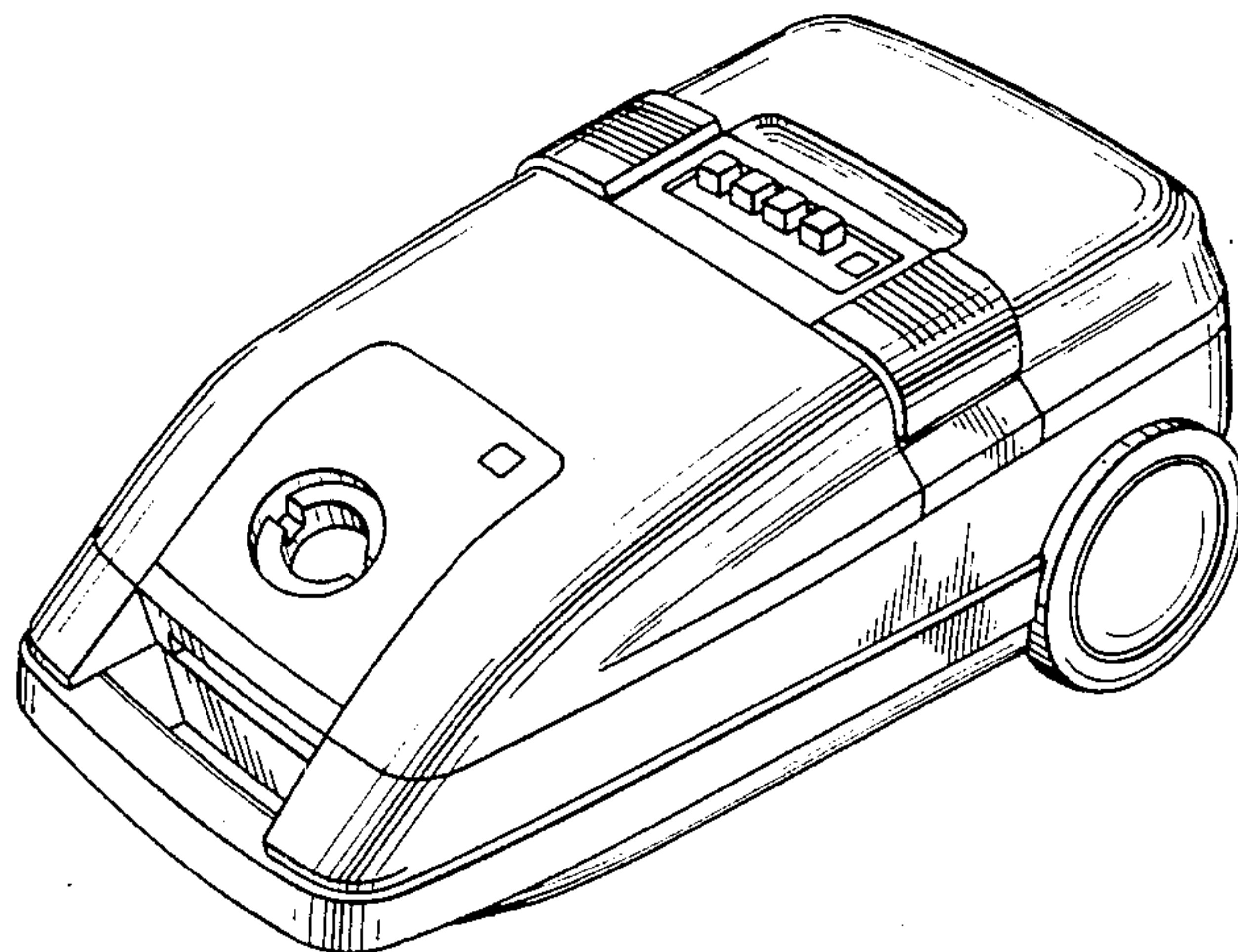


FIG. 2

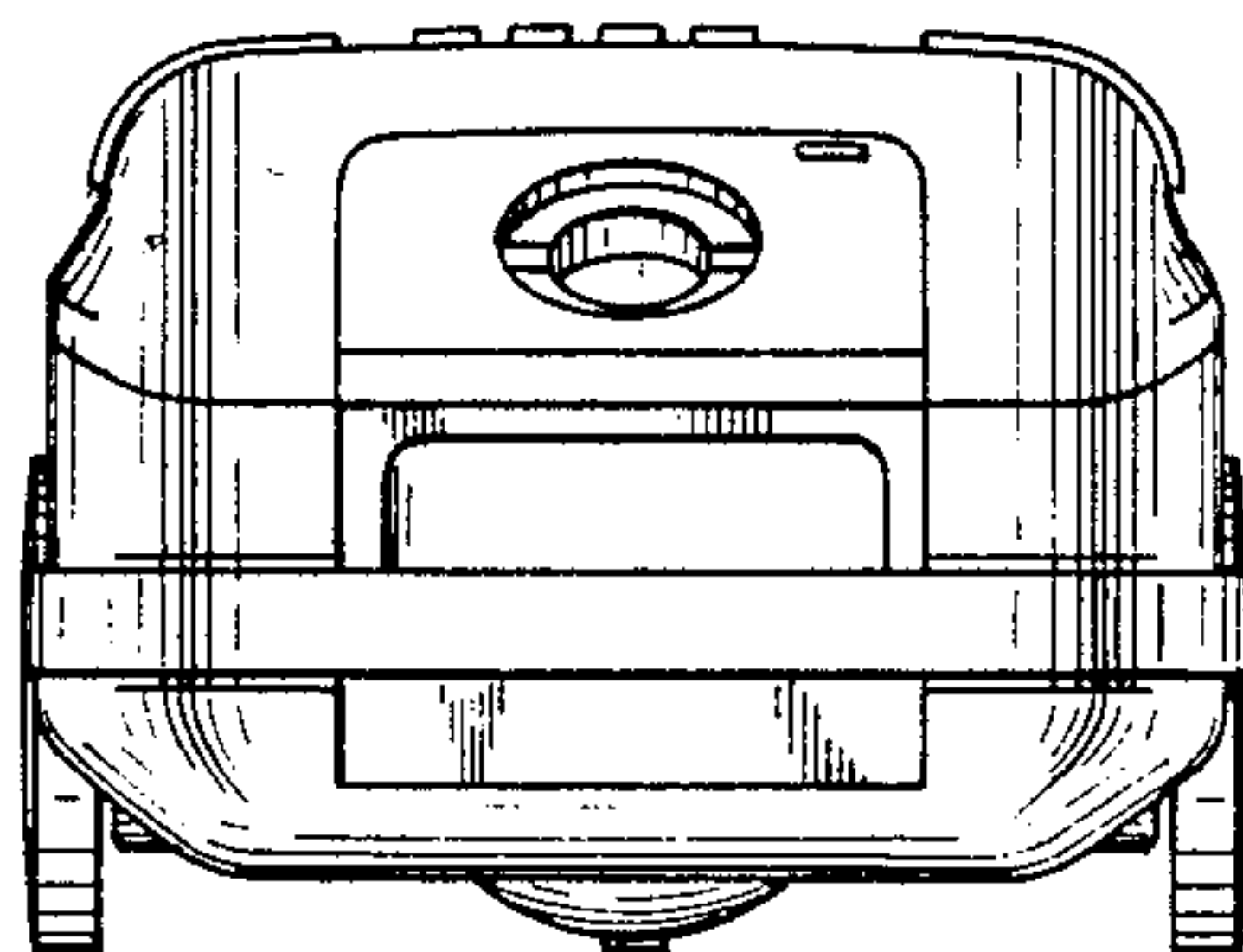


FIG. 3

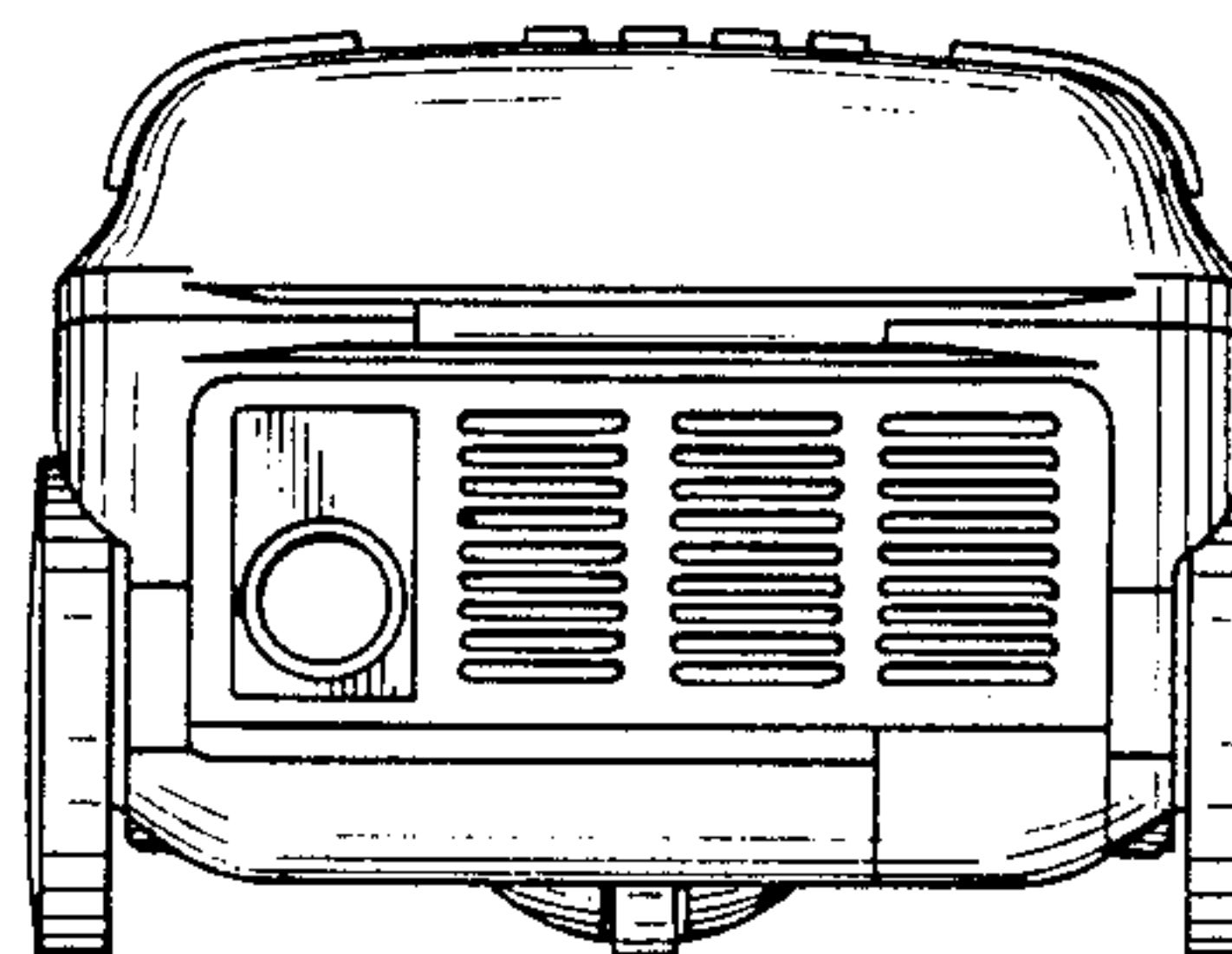


FIG. 4

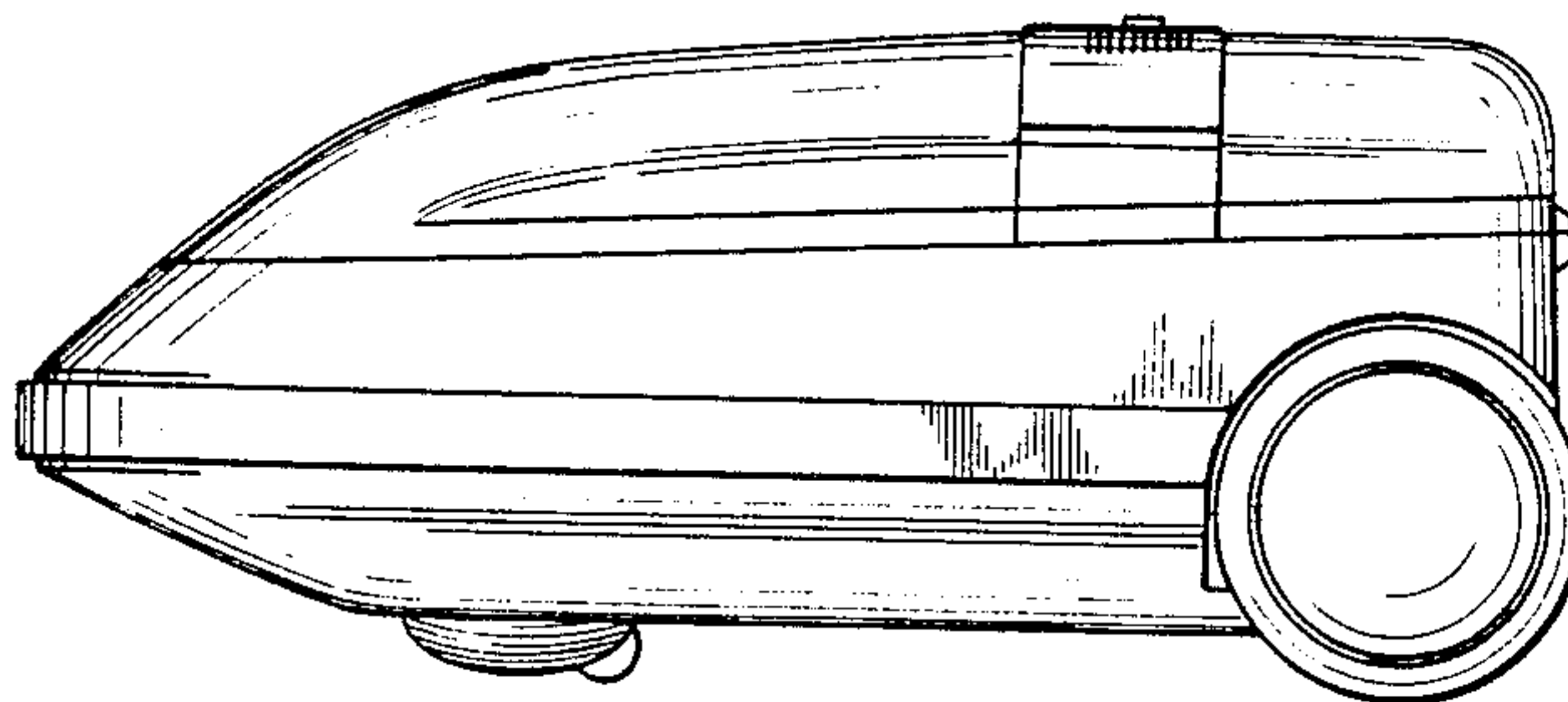


FIG. 5

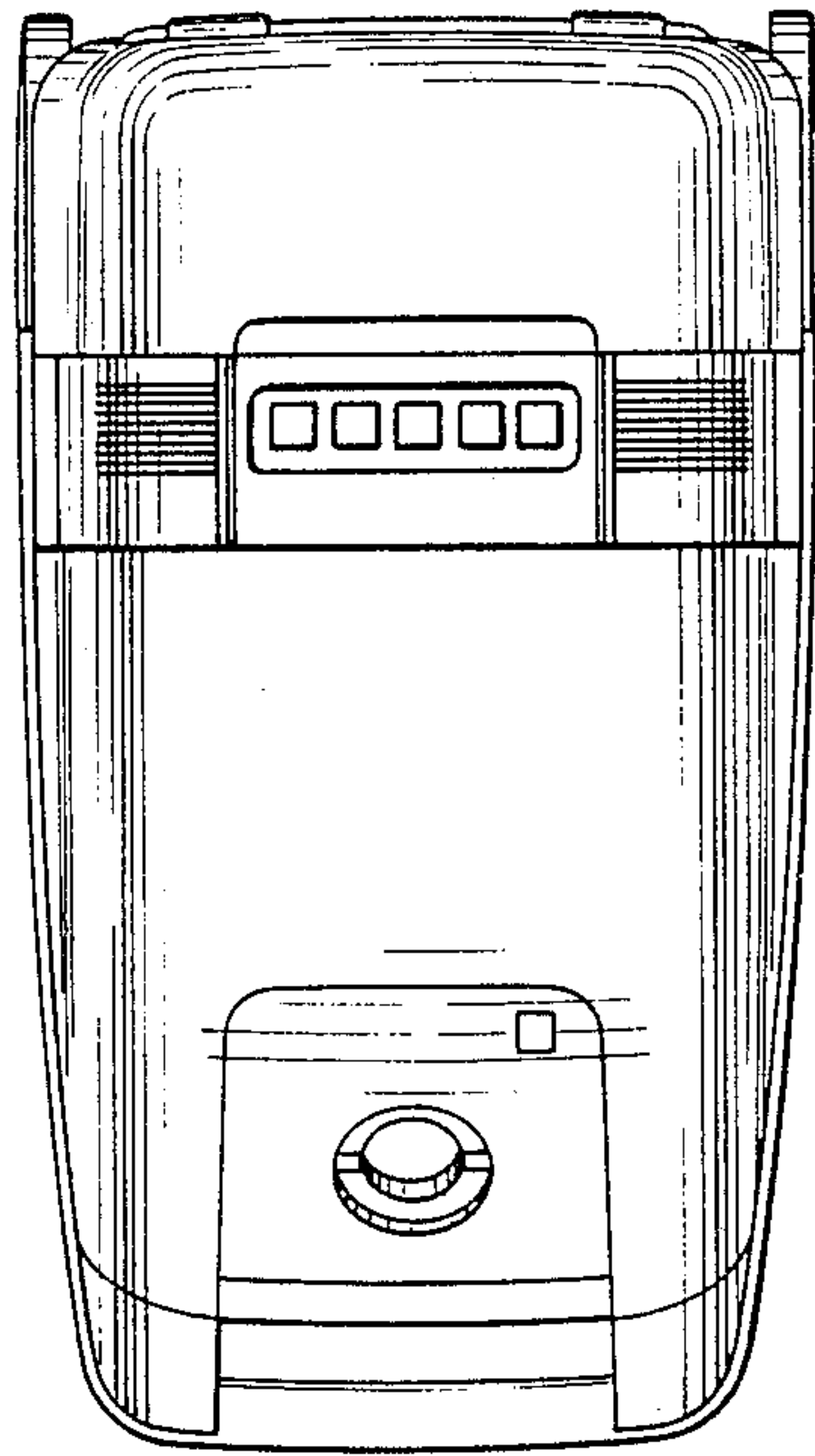


FIG. 6

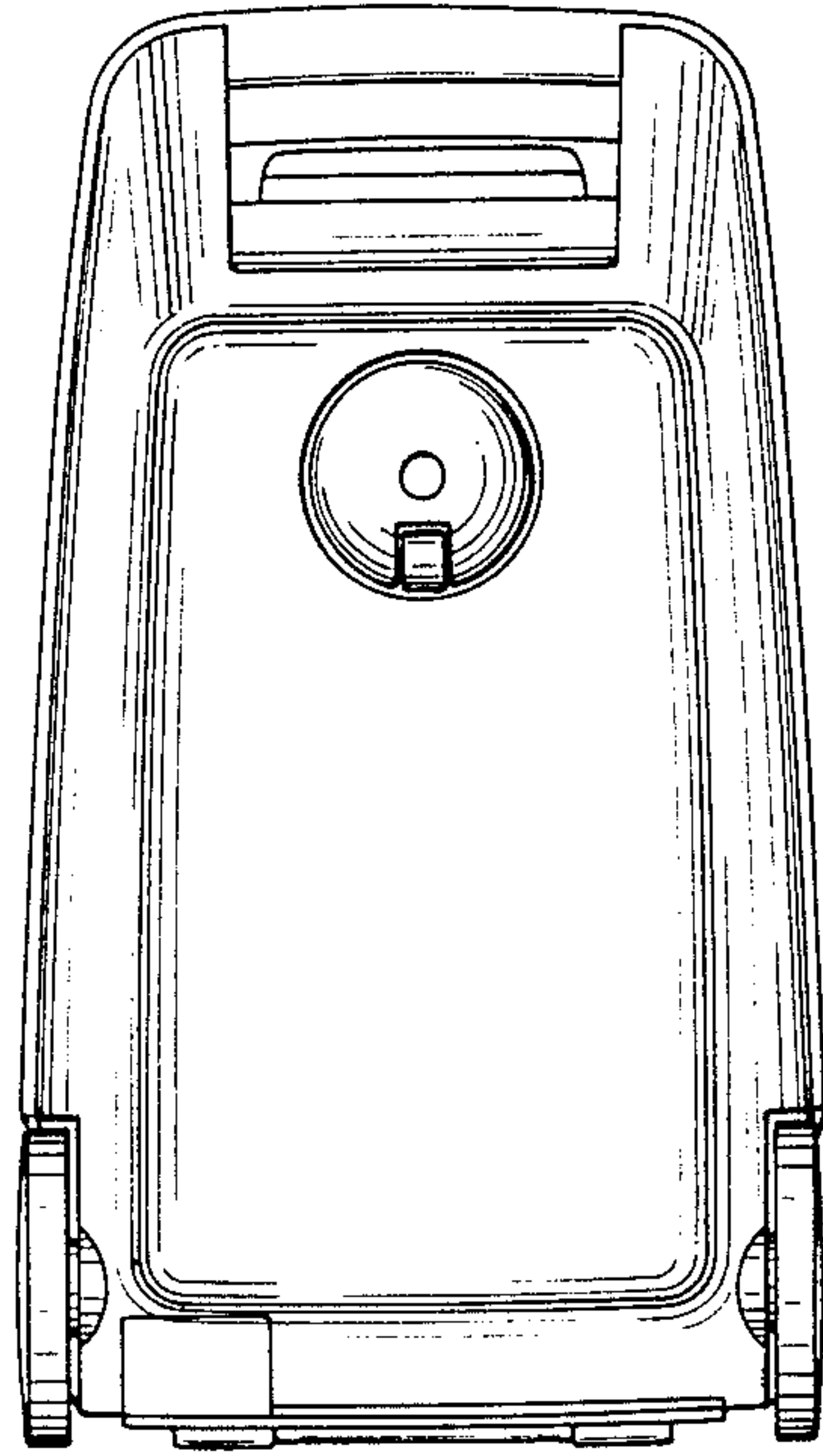


FIG. 7

