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United States Patent [19]
Yuen

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[54] VACUUM CLEANER

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[73] Assignee: John Manufacturing, Ltd., Kowloon, Hong Kong

[**] Term: 14 Years

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[30] Foreign Application Priority Data

Jun. 25, 1993 [GB] United Kingdom 2032011
[52] U.S. Cl. D32/18
[58] Field of Search D32/1, 17-18; 15/344

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[57] CLAIM

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

DESCRIPTION

FIG. 1 is a left side elevational view of a vacuum cleaner showing my new design; the opposite side is a mirror image of the side shown.
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a perspective view from front, top and left side thereof; and,
FIG. 7 is a sectional view thereof.

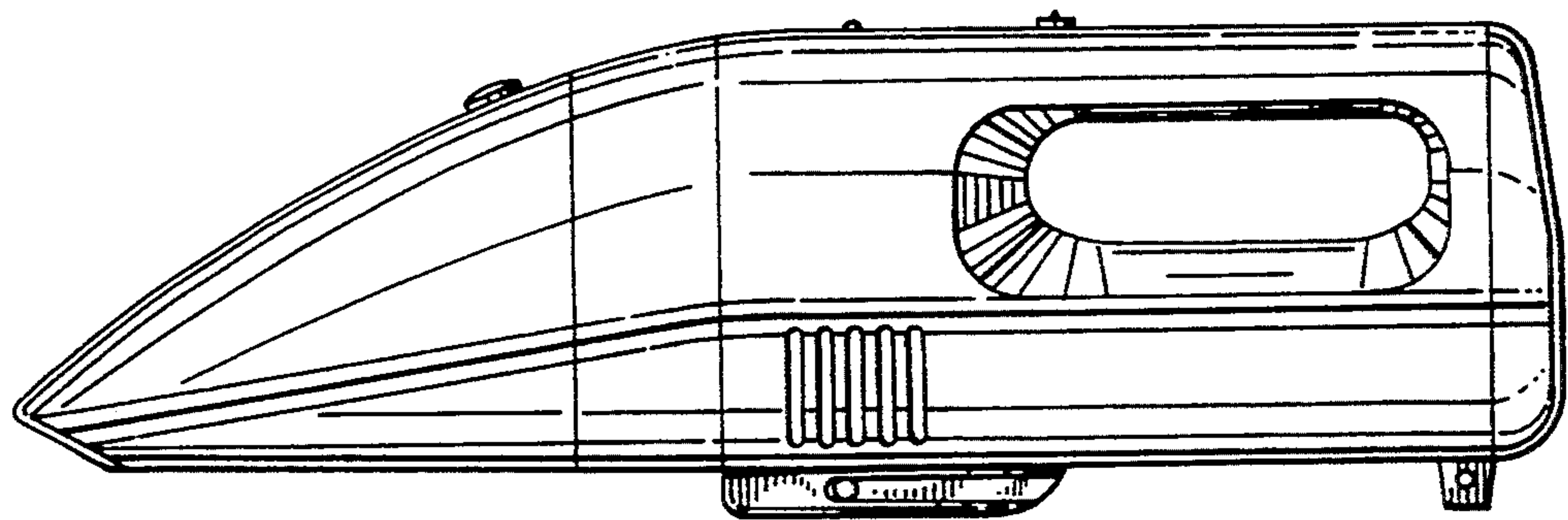


FIG. 1

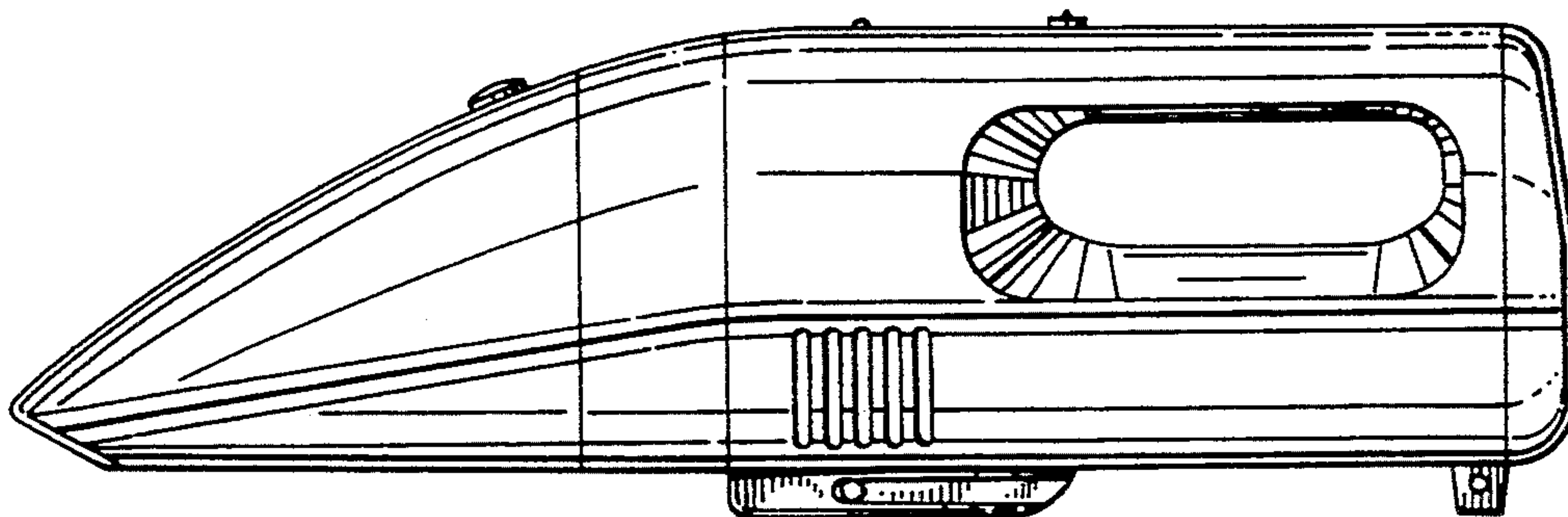


FIG. 2

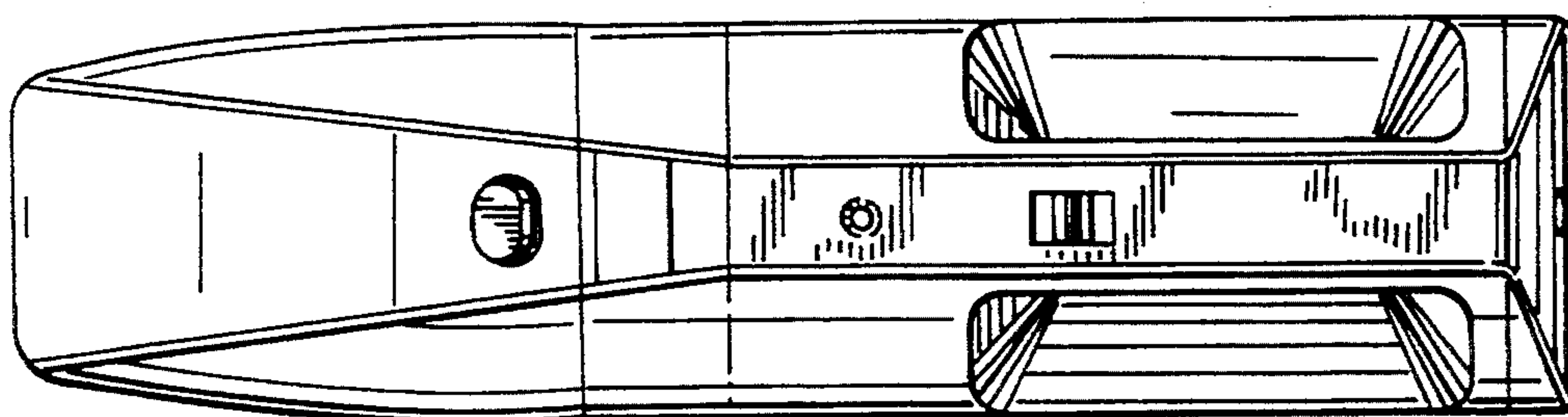


FIG. 3

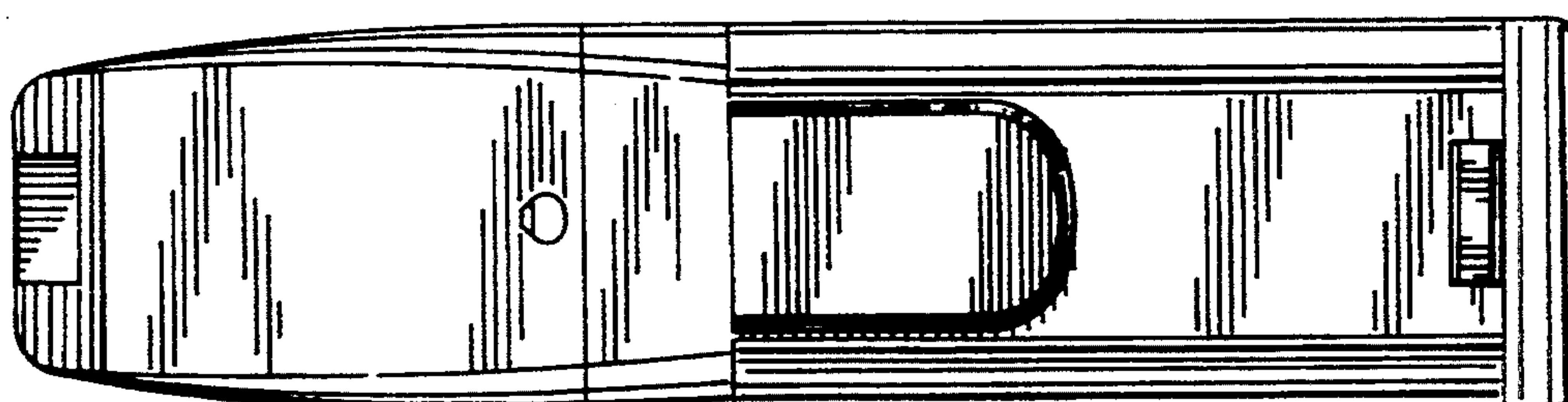


FIG. 4

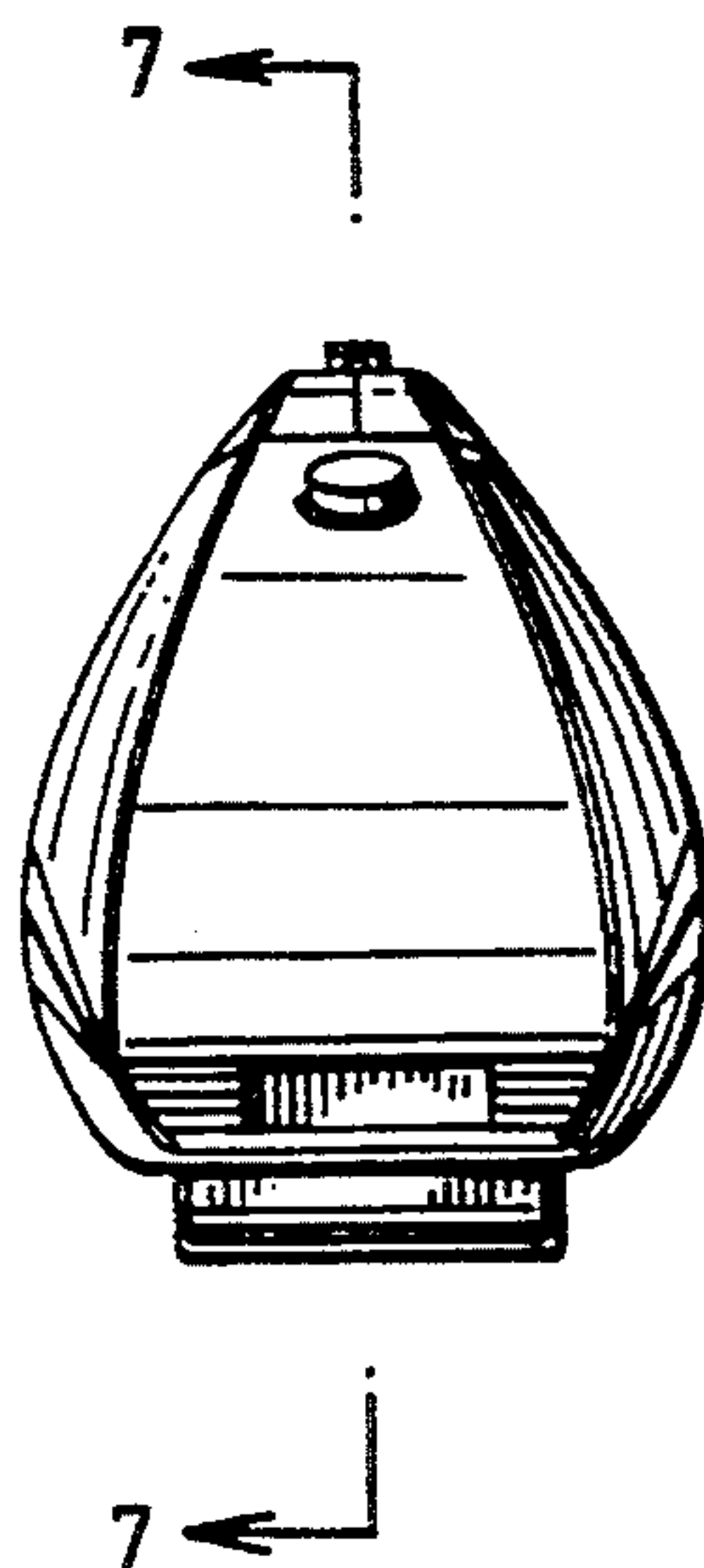


FIG. 5

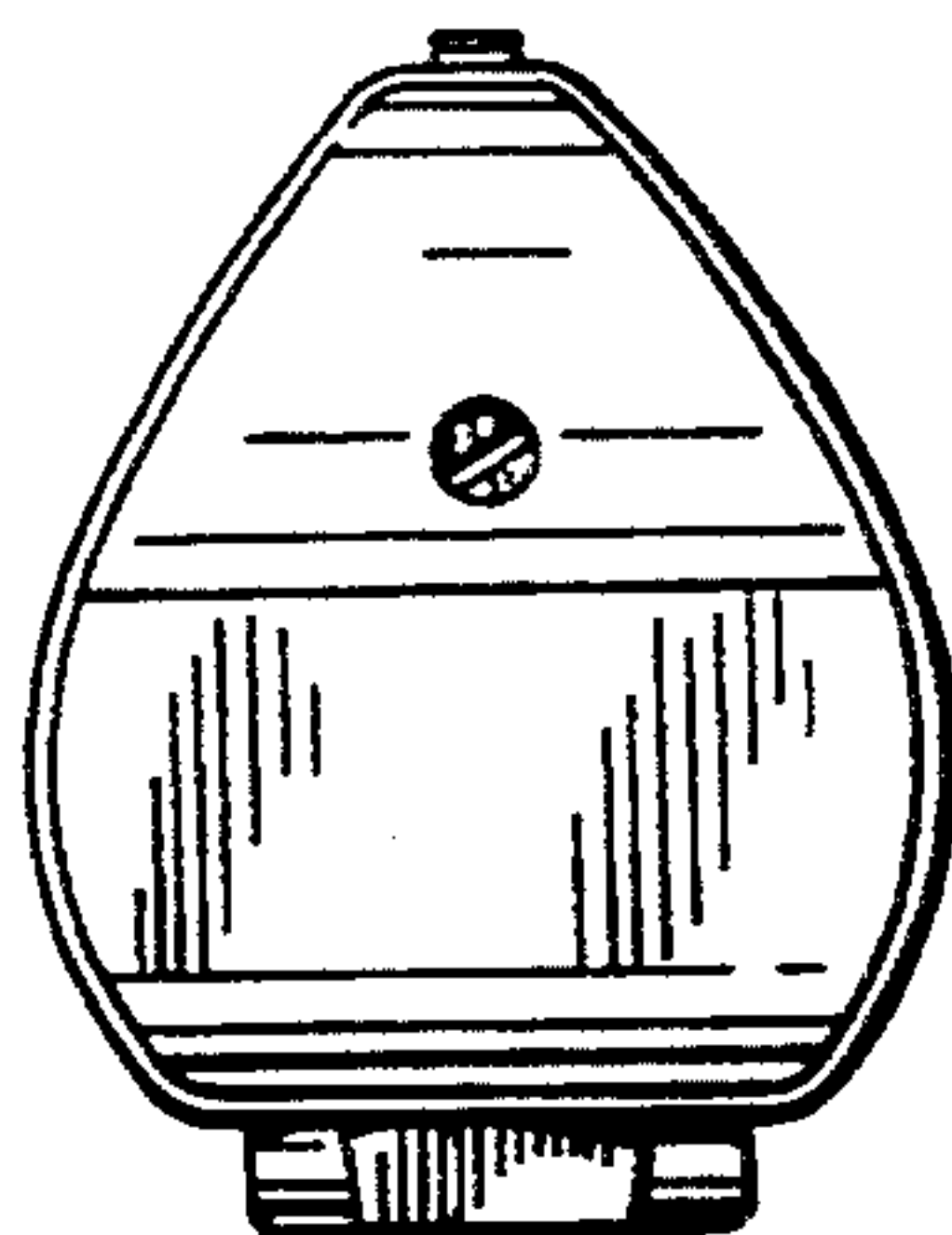


FIG. 6

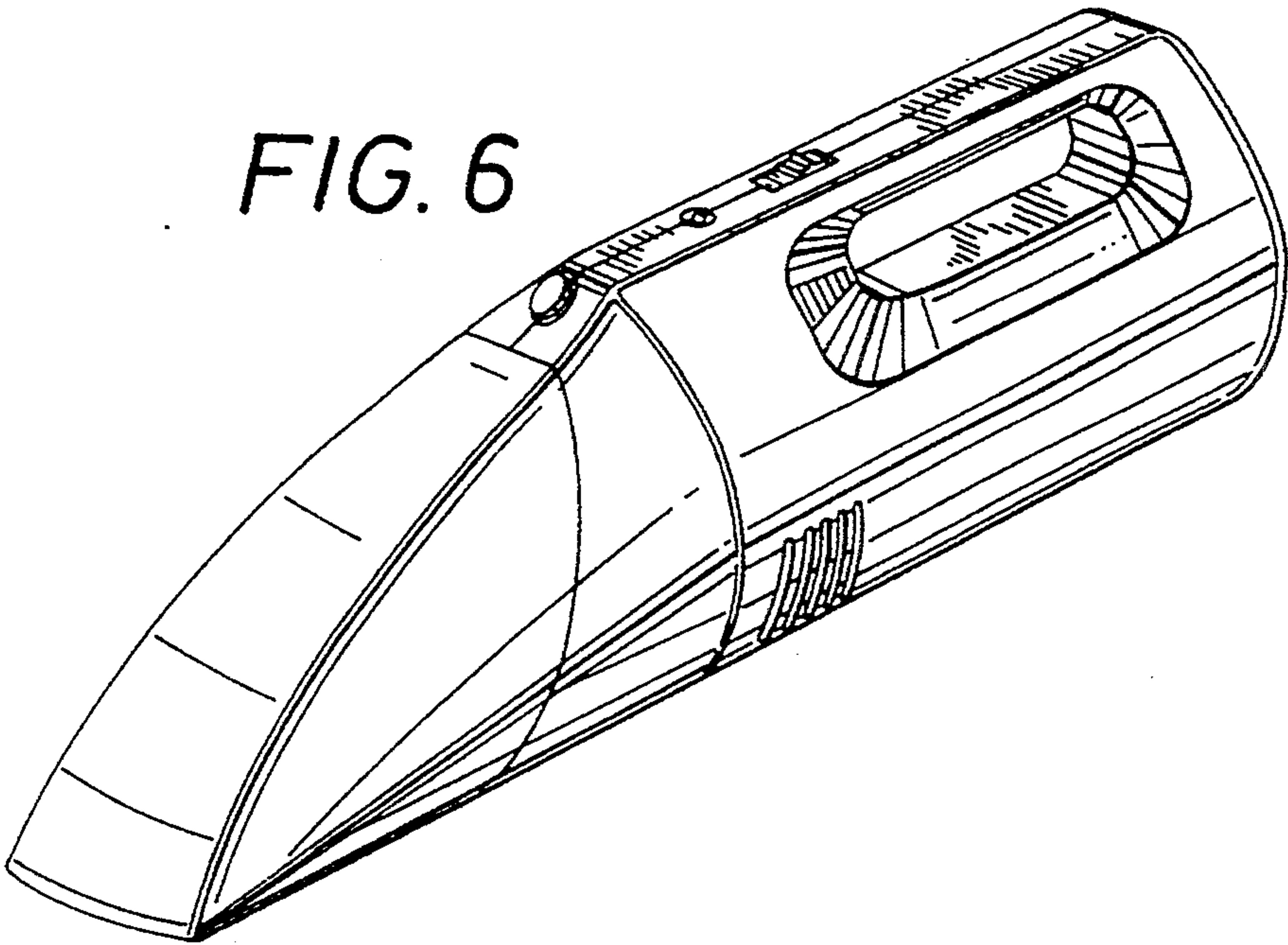


FIG. 7

