

[54] VACUUM CLEANER

[56] References Cited

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U.S. PATENT DOCUMENTS

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[**] Term: 14 Years

[57] CLAIM

[21] Appl. No.: 471,472

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

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DESCRIPTION

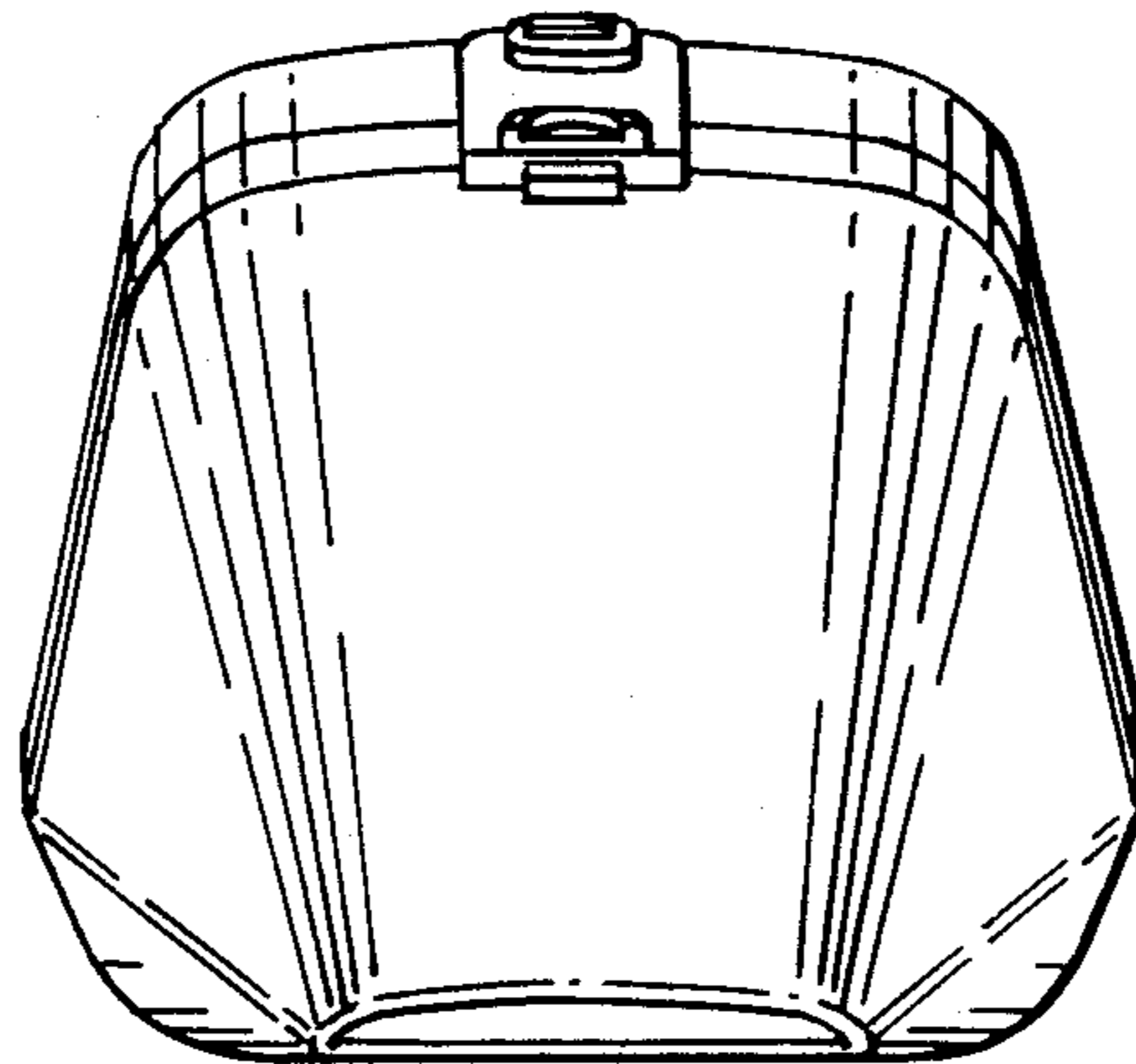
[30] Foreign Application Priority Data

Oct. 27, 1982 [GB] United Kingdom 1009424

[52] U.S. Cl. D32/18

[58] Field of Search D32/17, 18; 15/344

FIG. 1 is a front elevational view of a vacuum cleaner showing my new design;
FIG. 2 is a perspective view thereof;
FIG. 3 is an elevational view of the side opposite to that in FIG. 2; and
FIG. 4 is a bottom plan view thereof.



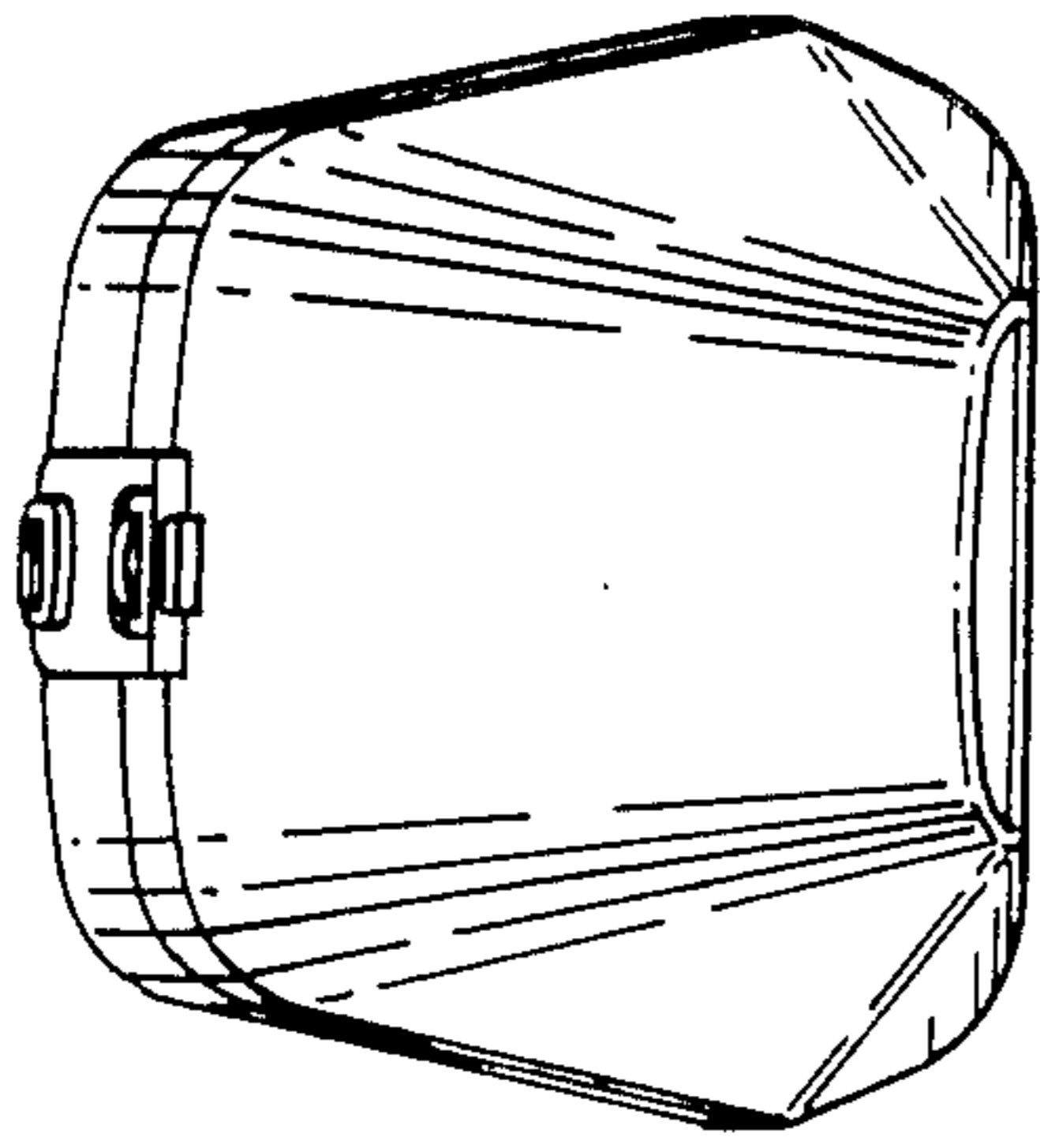


Fig. 1.

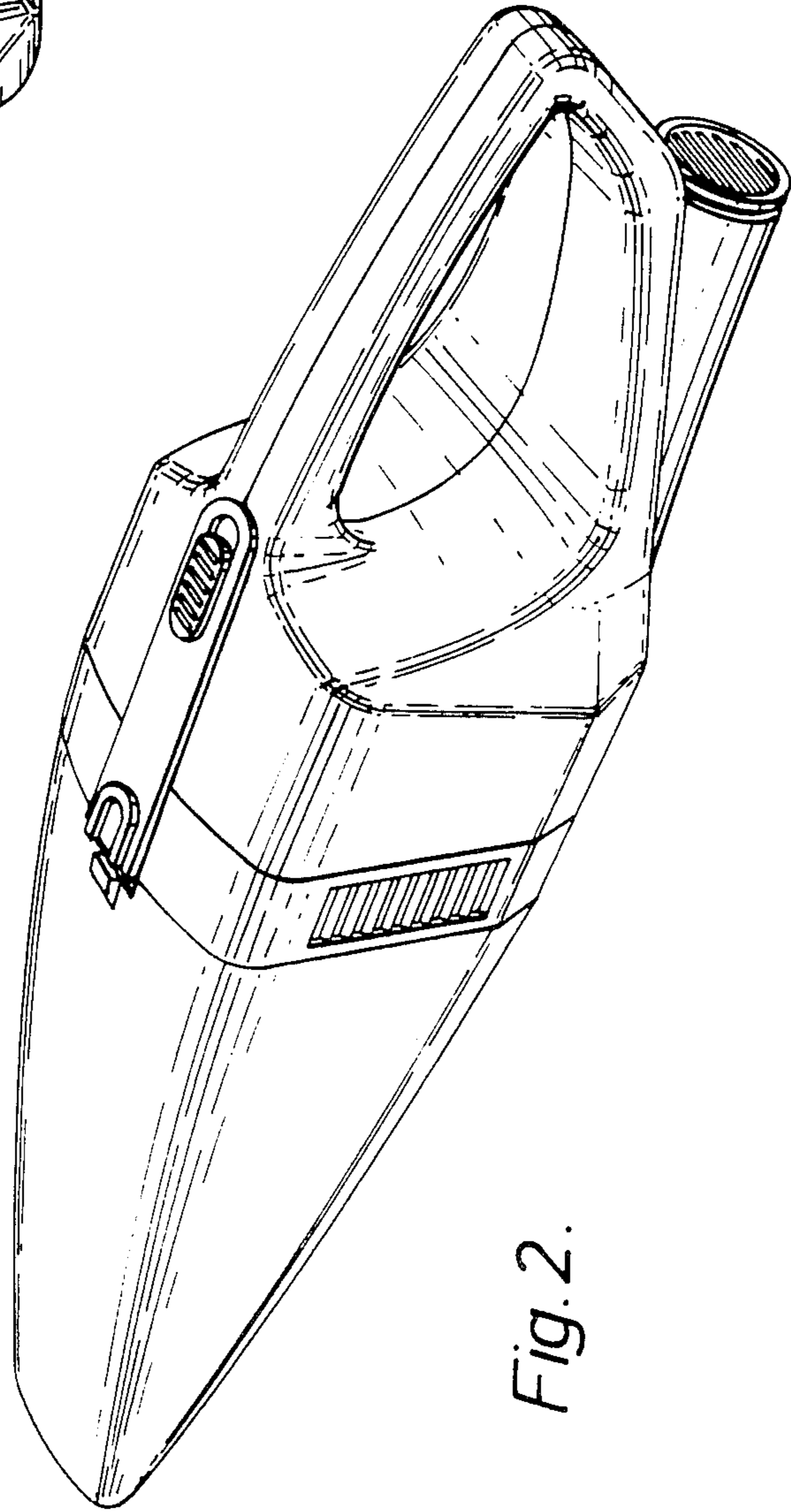


Fig. 2.

Fig. 3.

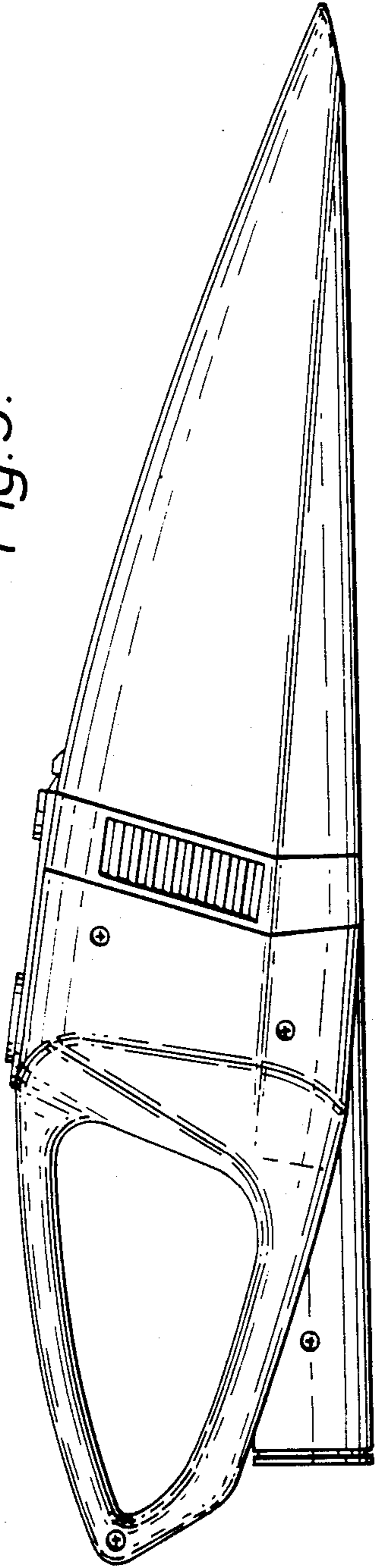


Fig. 4.

