

[54] VACUUM CLEANER

[56]

References Cited

U.S. PATENT DOCUMENTS

[75] Inventors: John F. Sovis, Twinsburg; Craig M. Saunders, Rocky River; Paul D. Stephens, Cleveland Heights; Michael F. Wright, Canton; John A. Balch; Jenny L. Baker, both of Bay Village, all of Ohio

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[**] Term: 14 Years

[57]

CLAIM

The ornamental design for a vacuum cleaner, as shown.

[21] Appl. No.: 283,938

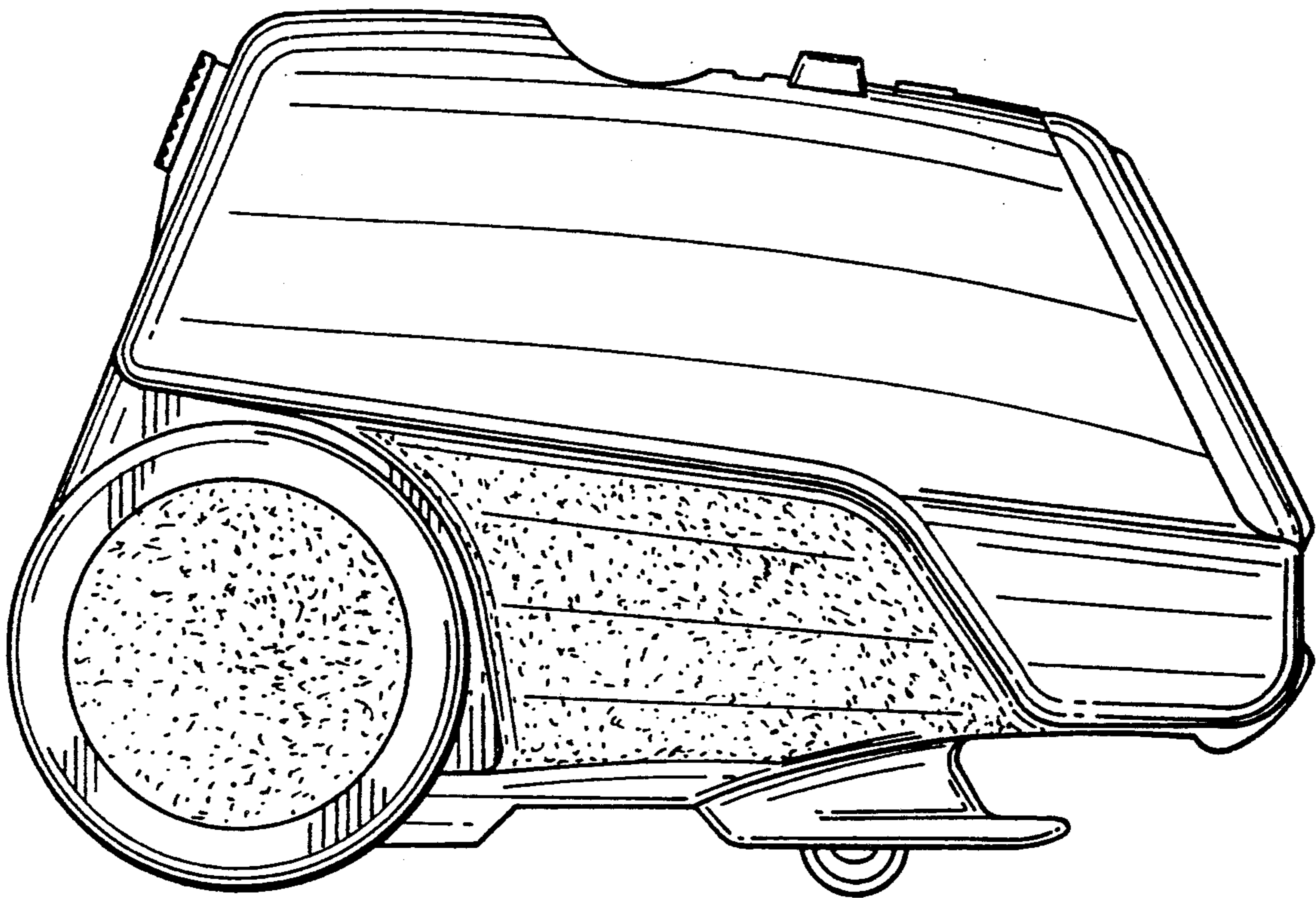
DESCRIPTION

[22] Filed: Dec. 13, 1988

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

[58] Field of Search D32/21, 23-24;
15/327.1, 327 R, 327 B, 327 D, 327 E, 327 F,
412, 301-302, 314-315, 320-323, 352-353, 377,
339, 332

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



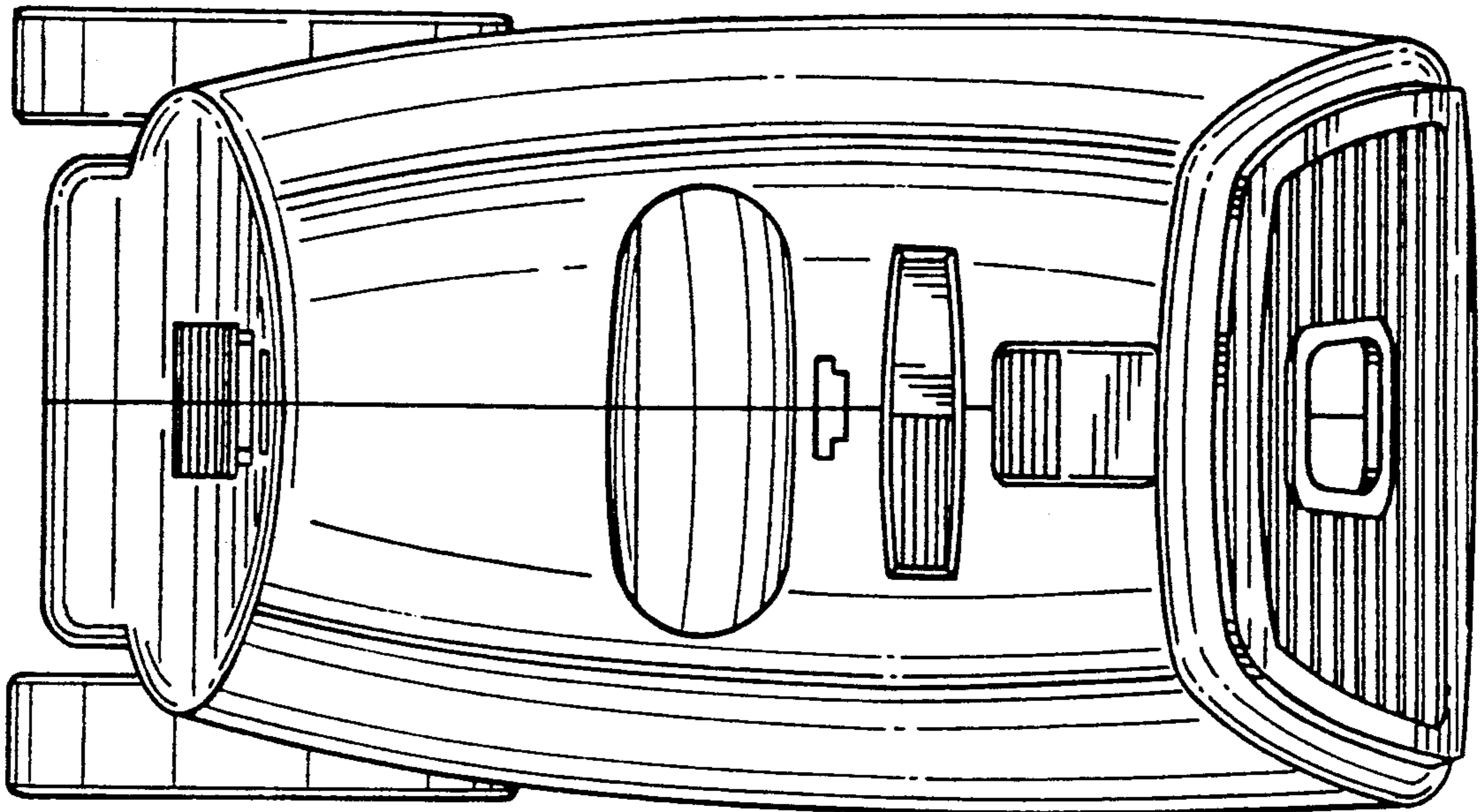


FIG. 2

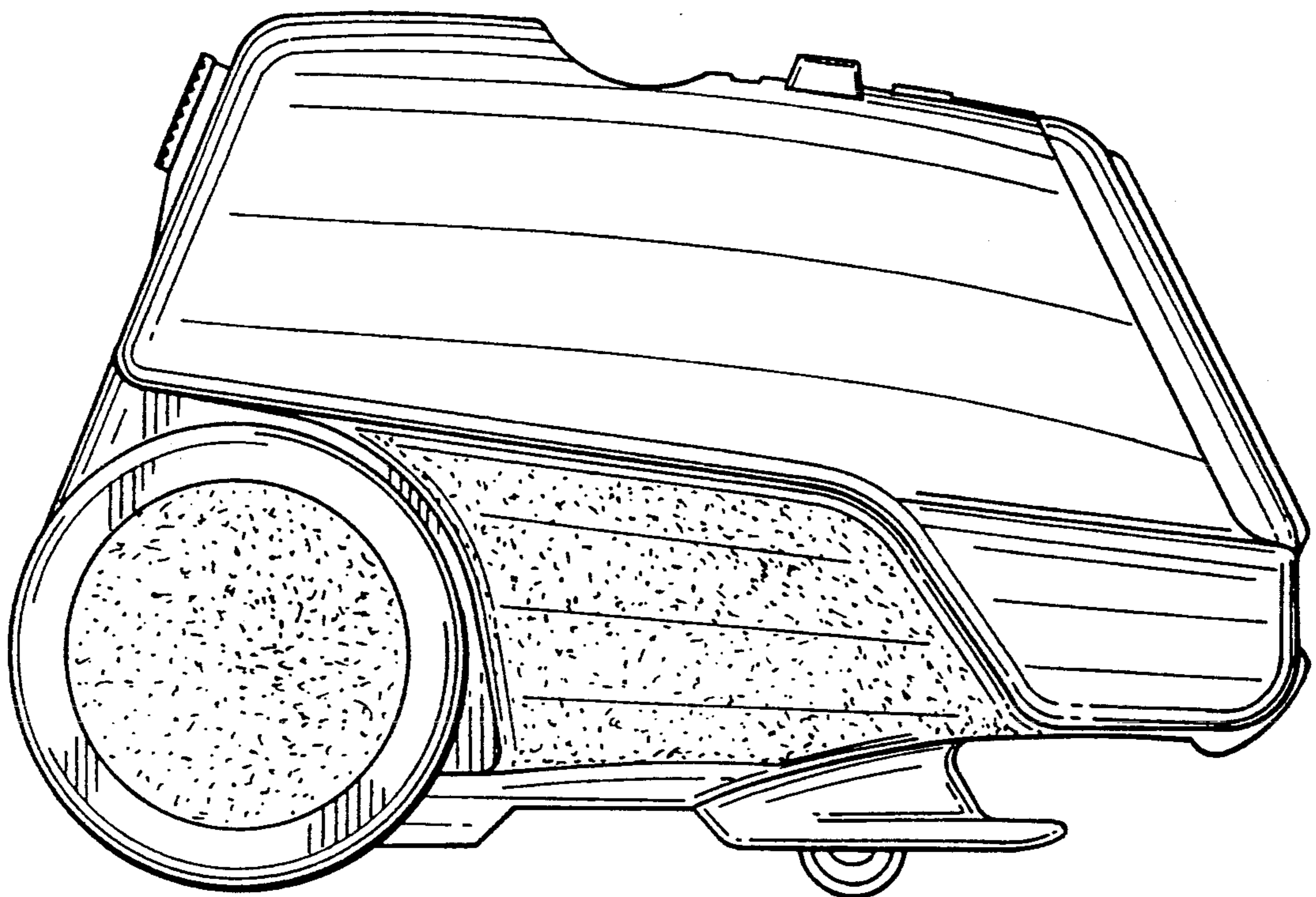


FIG. 1

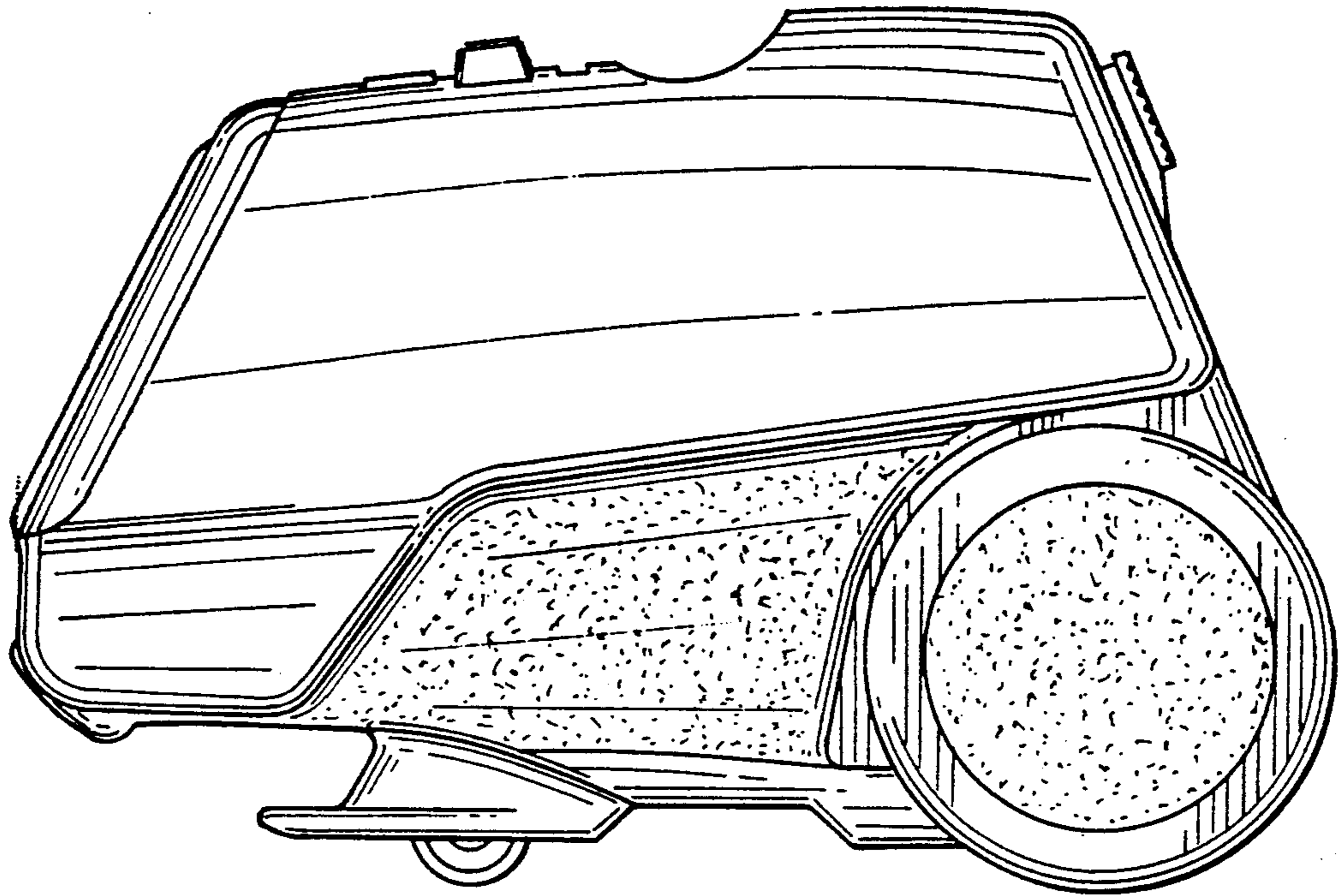


FIG. 3

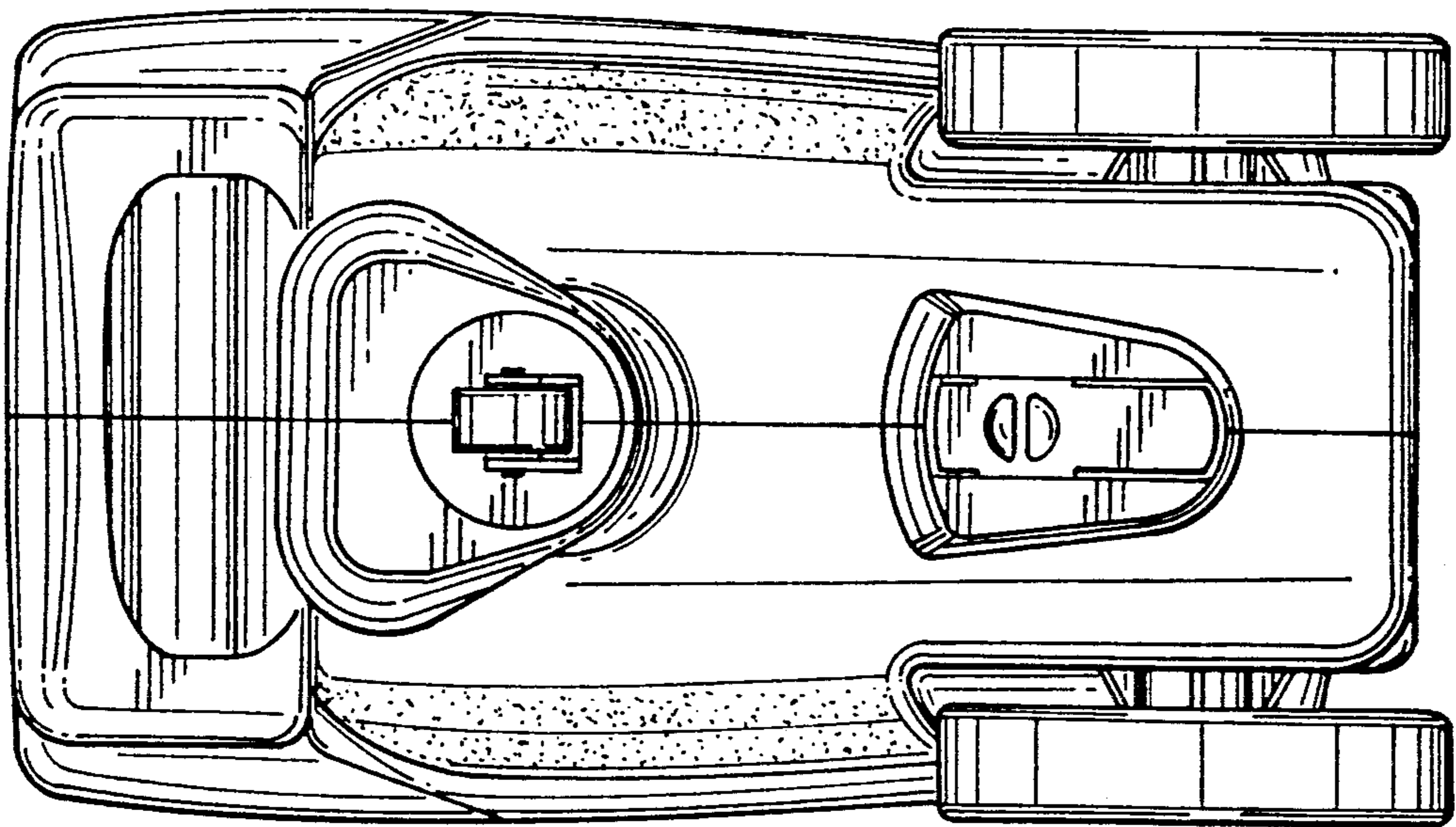


FIG. 4

FIG. 5

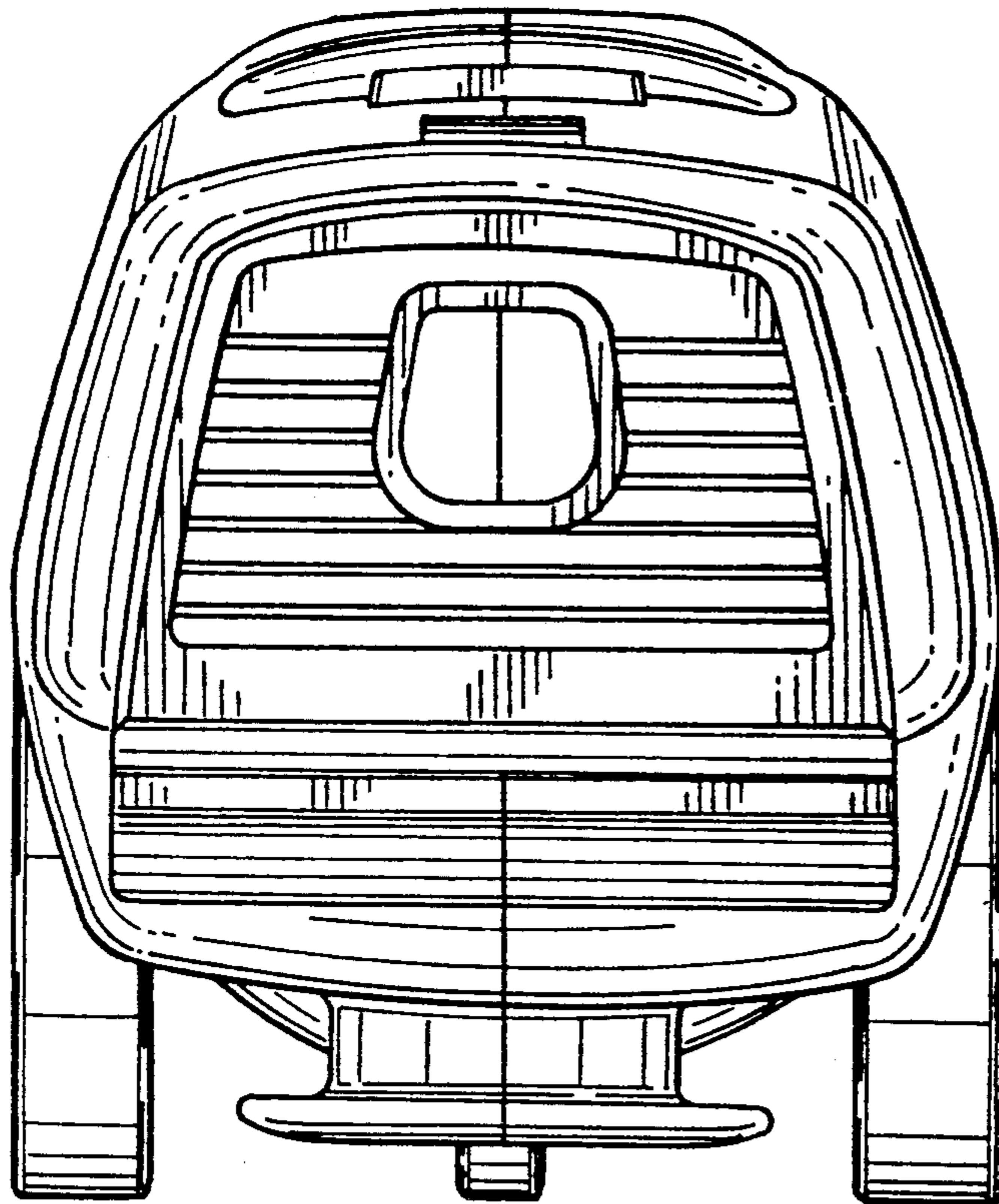


FIG. 6

