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(12) **United States Design Patent**  
**Sugimoto**

(10) **Patent No.:** **US D462,814 S**

(45) **Date of Patent:** **\*\* Sep. 10, 2002**

- (54) **ELECTRIC VACUUM CLEANER**
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- (73) Assignee: **Matsushita Electric Industrial Co., Ltd., Osaka (JP)**
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/147,209**
- (22) Filed: **Aug. 23, 2001**
- (30) **Foreign Application Priority Data**  
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- (51) **LOC (7) Cl.** ..... **15-05**
- (52) **U.S. Cl.** ..... **D32/22**
- (58) **Field of Search** ..... D32/21-22, 31,  
D32/34; 15/320-321, 347, 350-353, 361,  
410-411, 377, 323, DIG. 10; 174/46; 285/7;  
439/191

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(57) **CLAIM**

The ornamental design for an electric vacuum cleaner, shown and described.

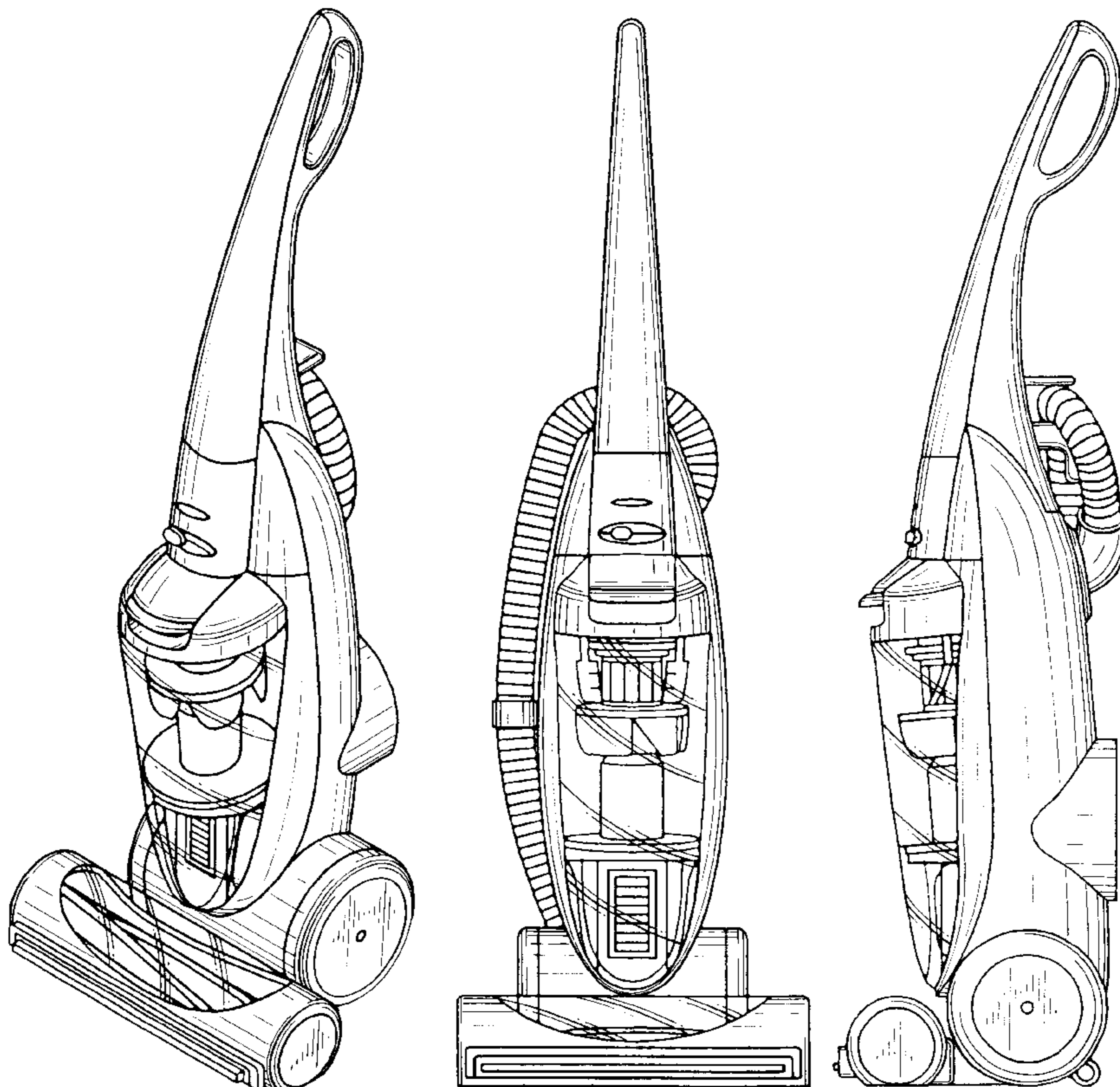
**DESCRIPTION**

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

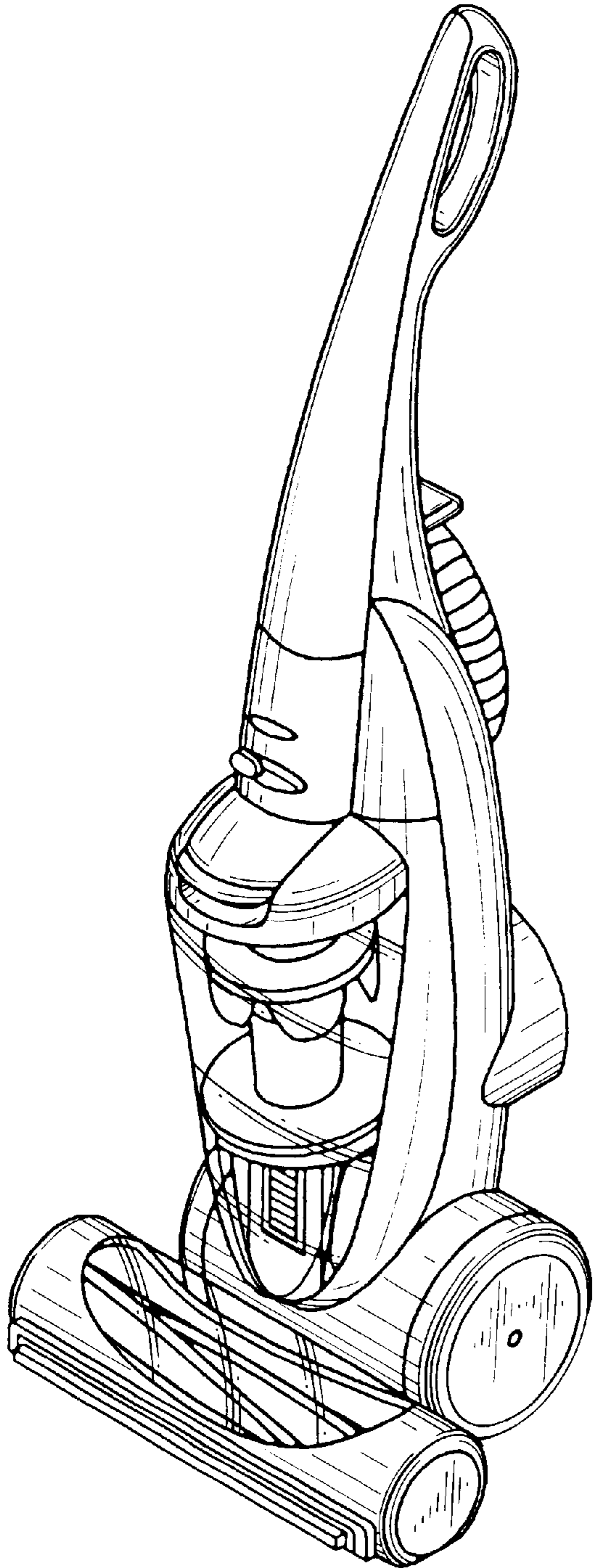
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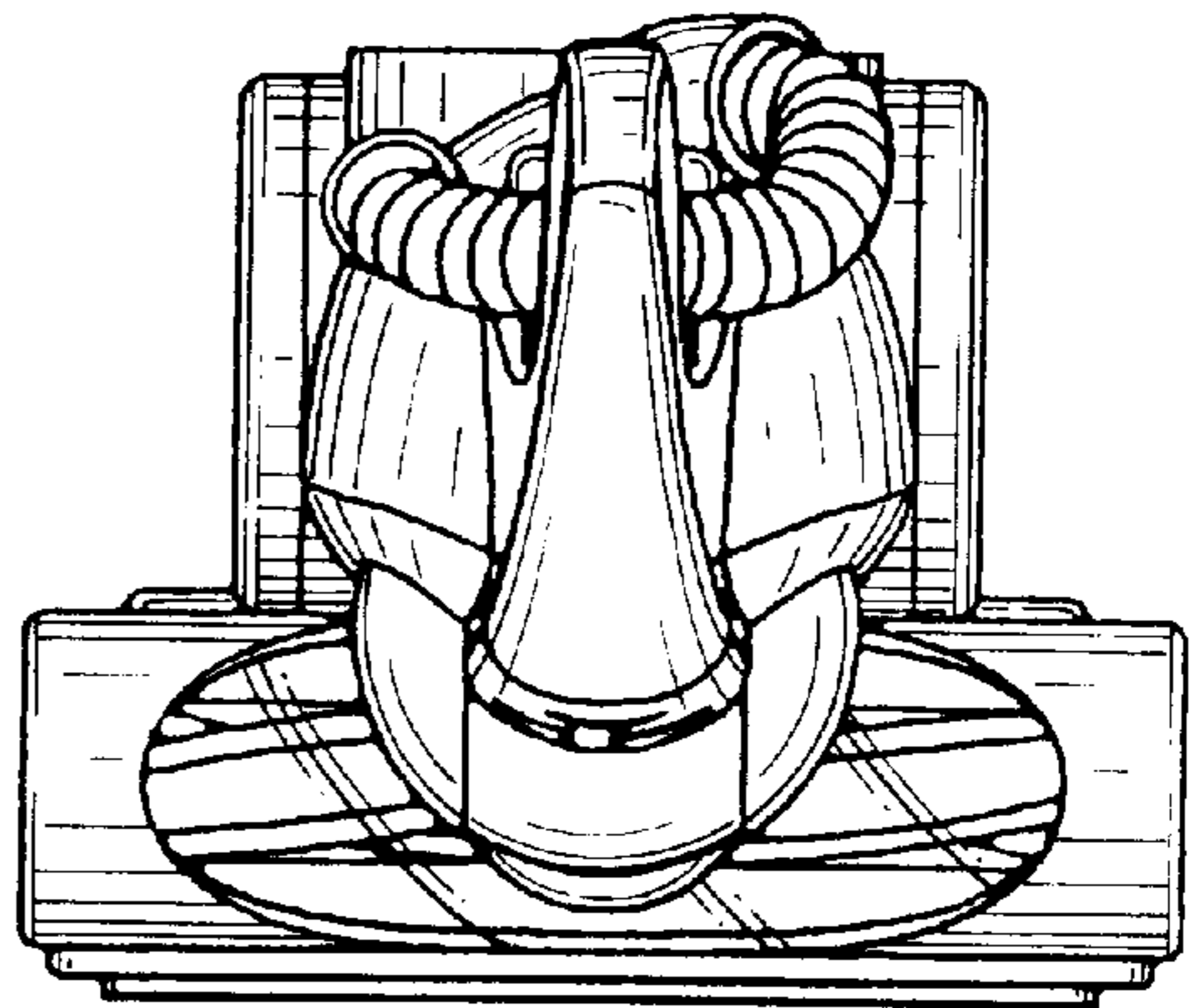
**1 Claim, 3 Drawing Sheets**



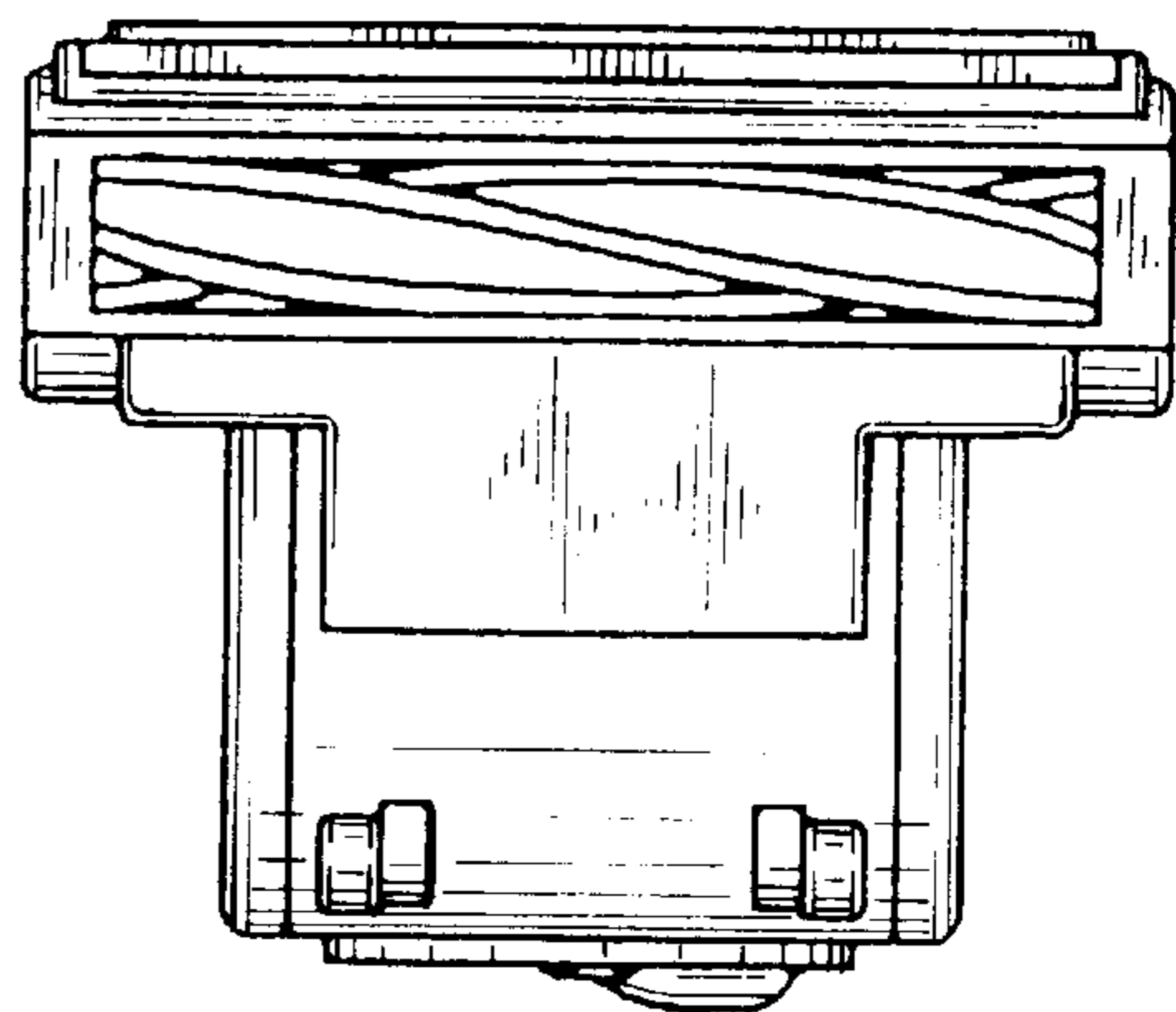
*FIG. 1*



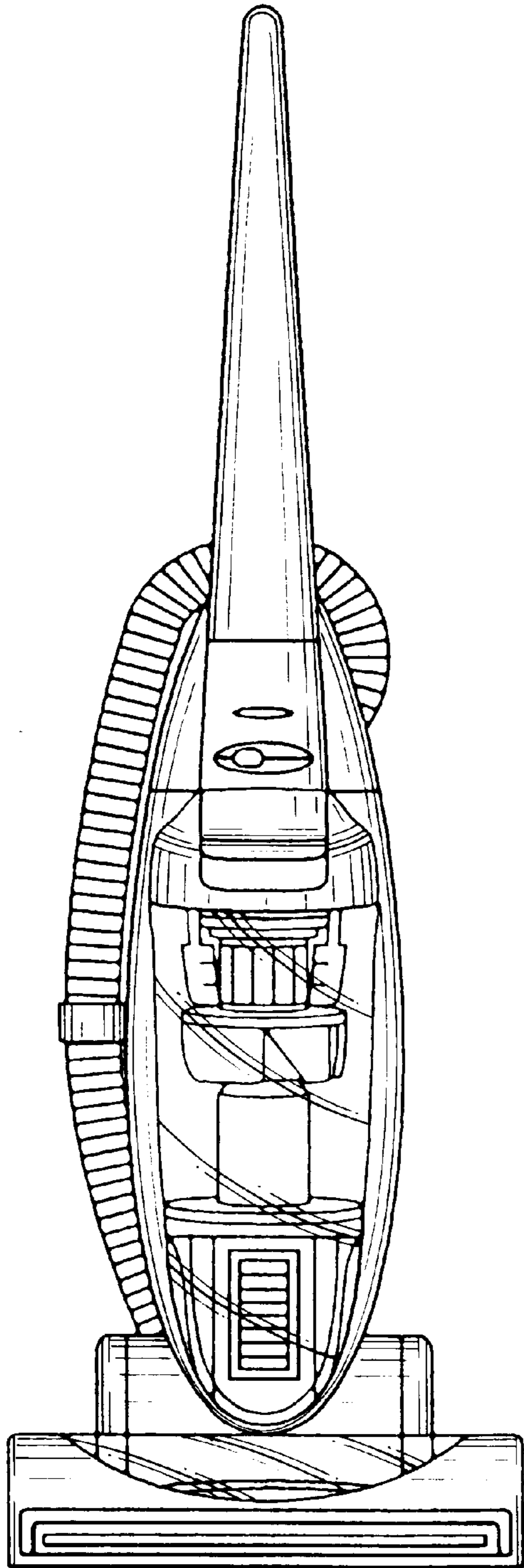
*FIG. 2*



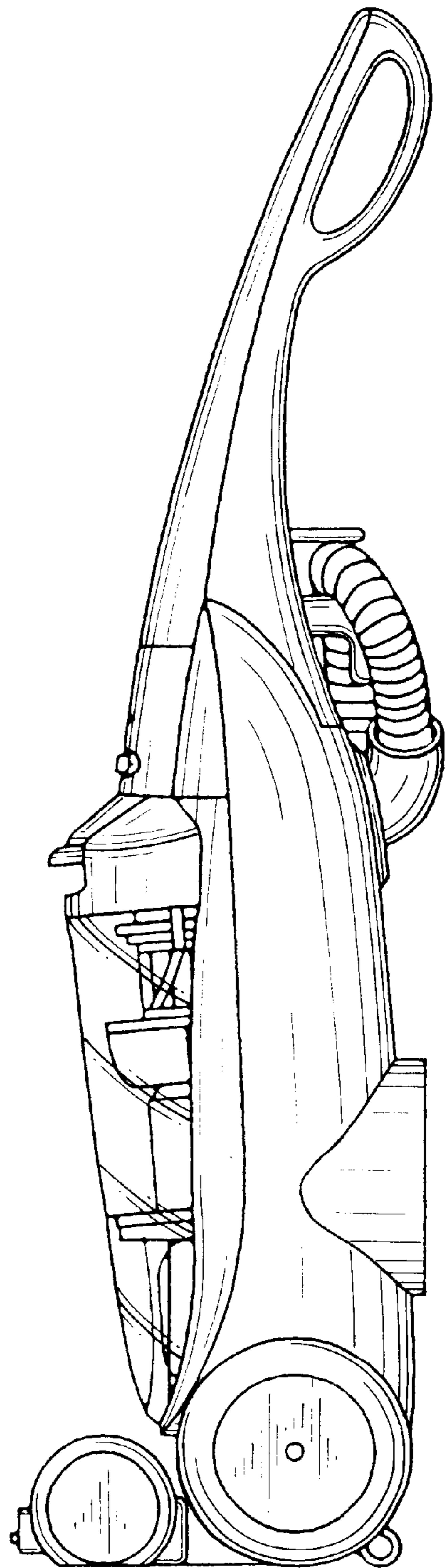
*FIG. 3*



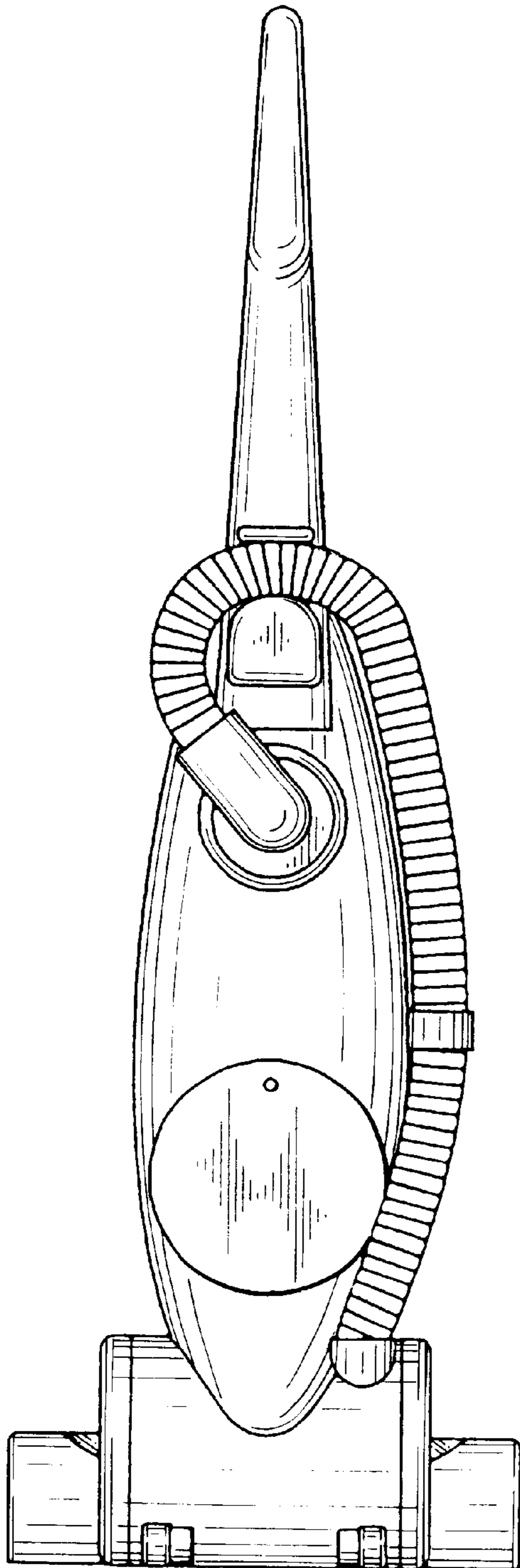
*FIG. 4*



*FIG. 5*



*FIG. 6*



*FIG. 7*

