

US00D463463S

(12) **United States Design Patent**  
**Zenoni et al.**

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(45) **Date of Patent:** **\*\* Sep. 24, 2002**

(54) **YARN FEEDER WITH FIXED DRUM FOR KNITTING MACHINES**

D309,315 S \* 7/1990 Maina ..... D15/78  
D309,614 S \* 7/1990 Maina ..... D15/78  
D315,914 S \* 4/1991 Chen ..... D15/78

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\* cited by examiner

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(\*\*) Term: **14 Years**

(21) Appl. No.: **29/146,105**

(22) Filed: **Aug. 6, 2001**

(30) **Foreign Application Priority Data**

Feb. 27, 2001 (IT) ..... TO01O0060

(51) **LOC (7) Cl.** ..... **15-06**

(52) **U.S. Cl.** ..... **D15/78**

(58) **Field of Search** ..... D32/66, 78; 139/452;  
66/132 R, 132 T; 242/47.01–47.03, 47.12,  
365.6

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

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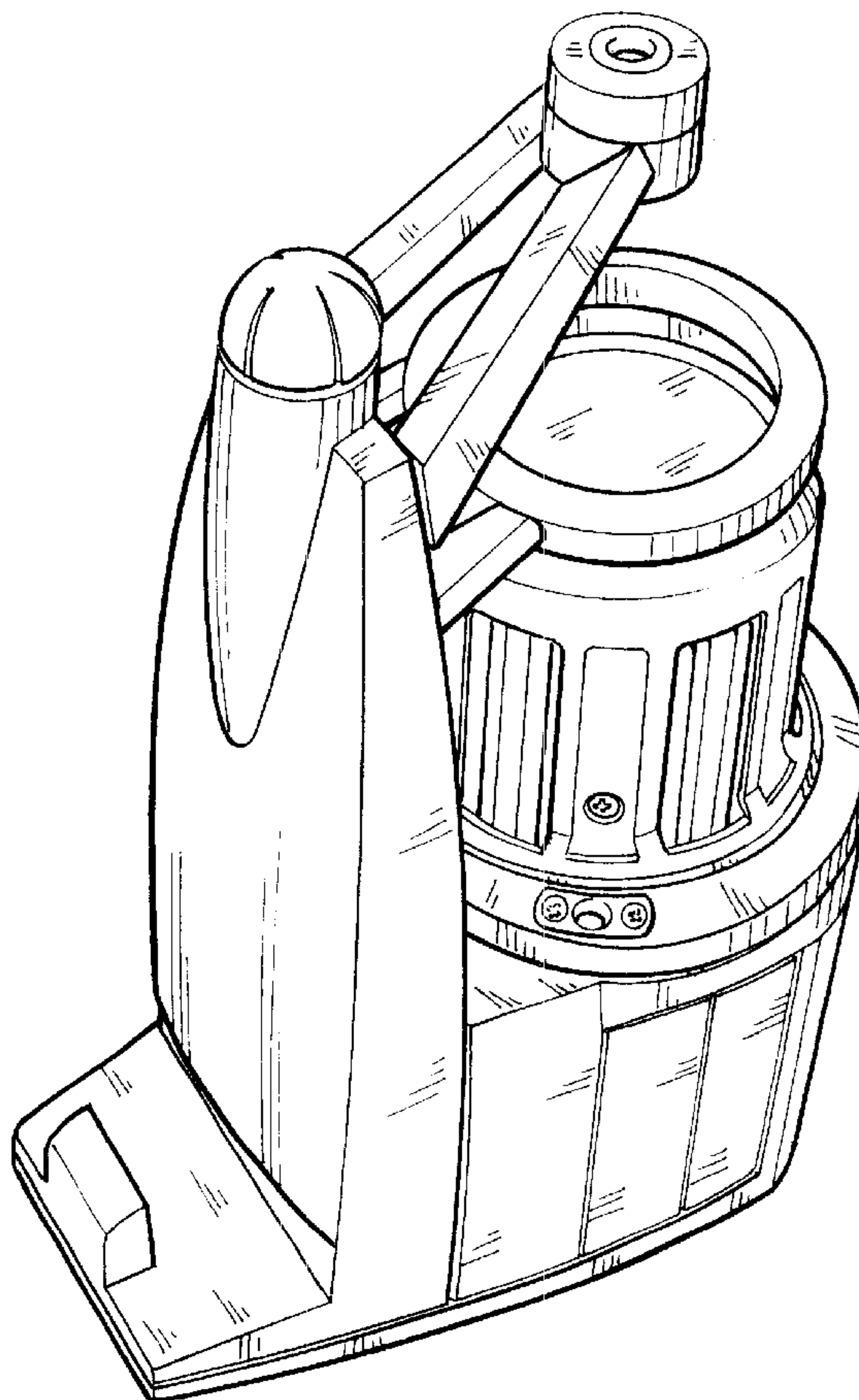
(57) **CLAIM**

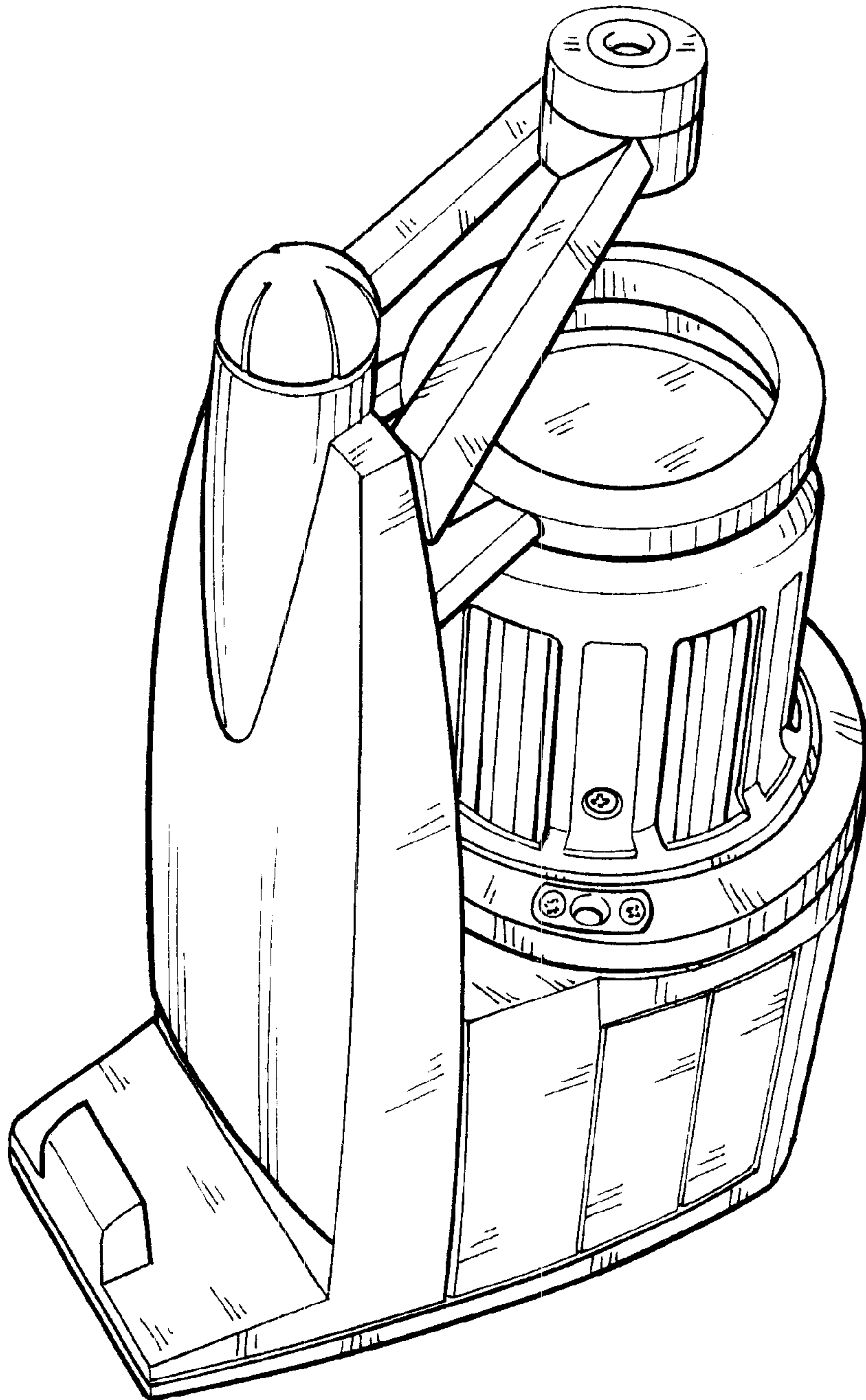
The ornamental design for the “yarn feeder with fixed drum for knitting machines”, as shown and described.

**DESCRIPTION**

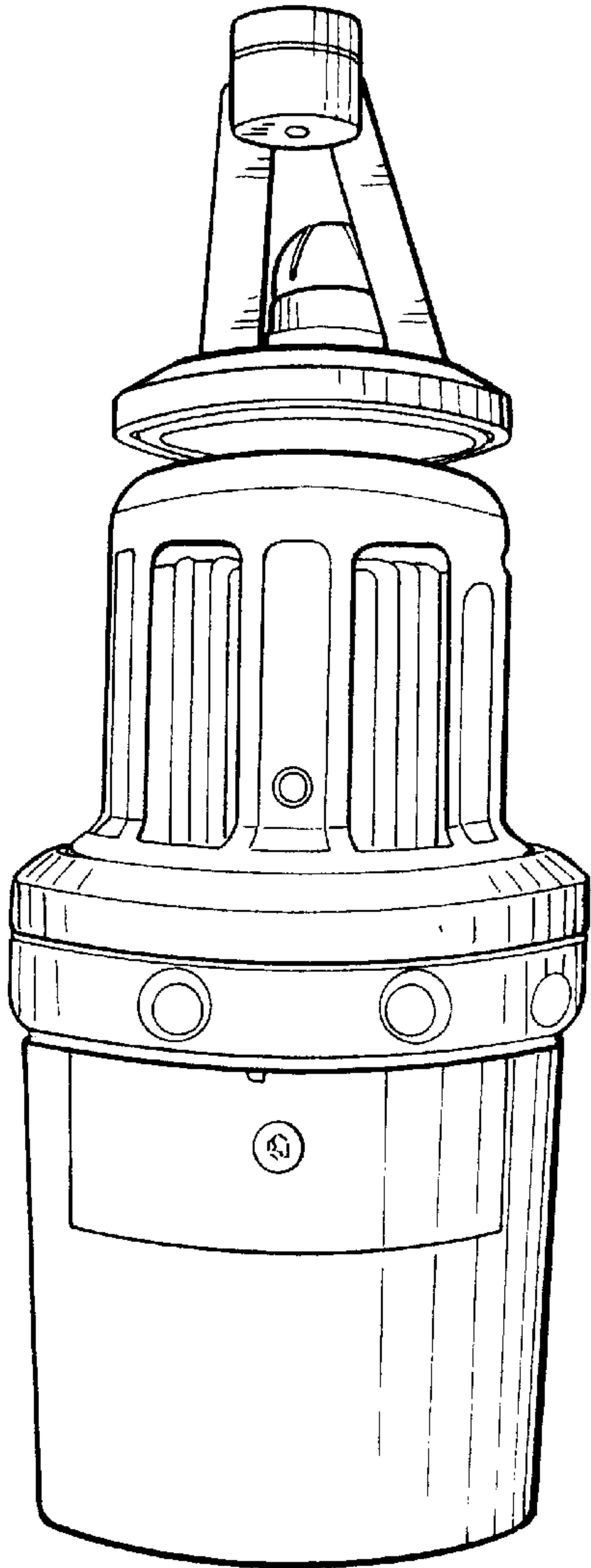
FIG. 1 is a perspective view of the yarn feeder with fixed drum for knitting machines, showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**

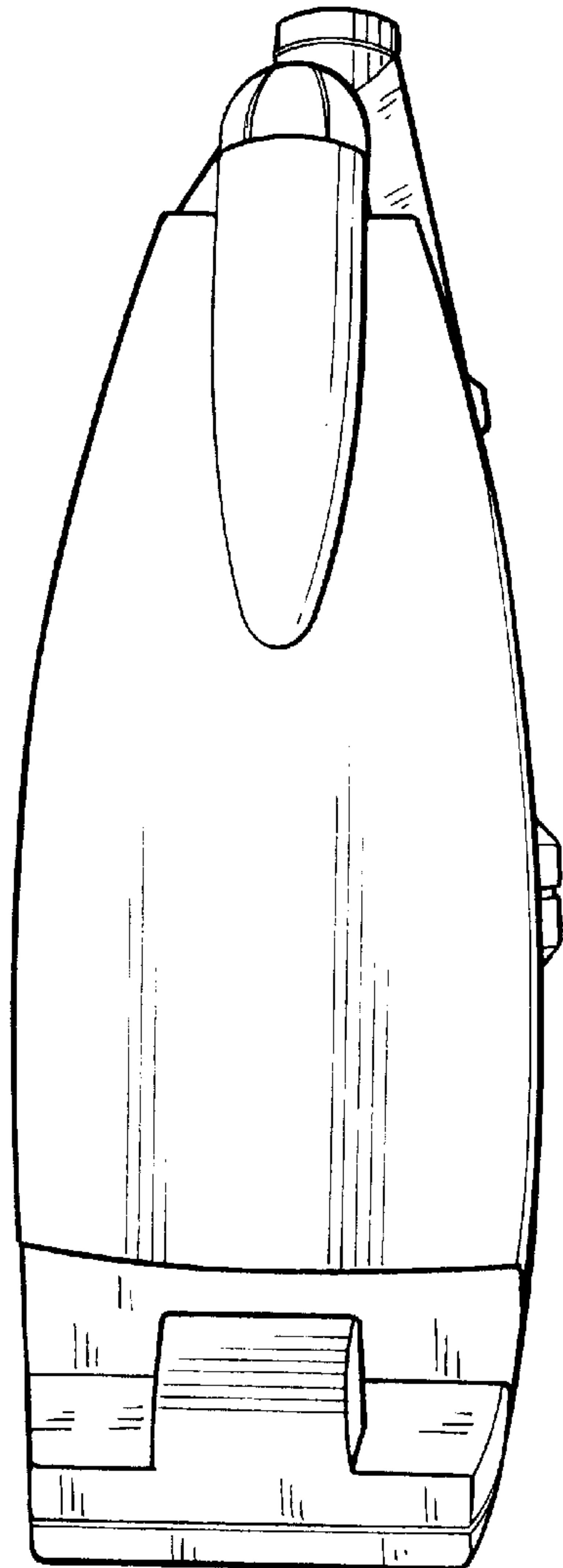




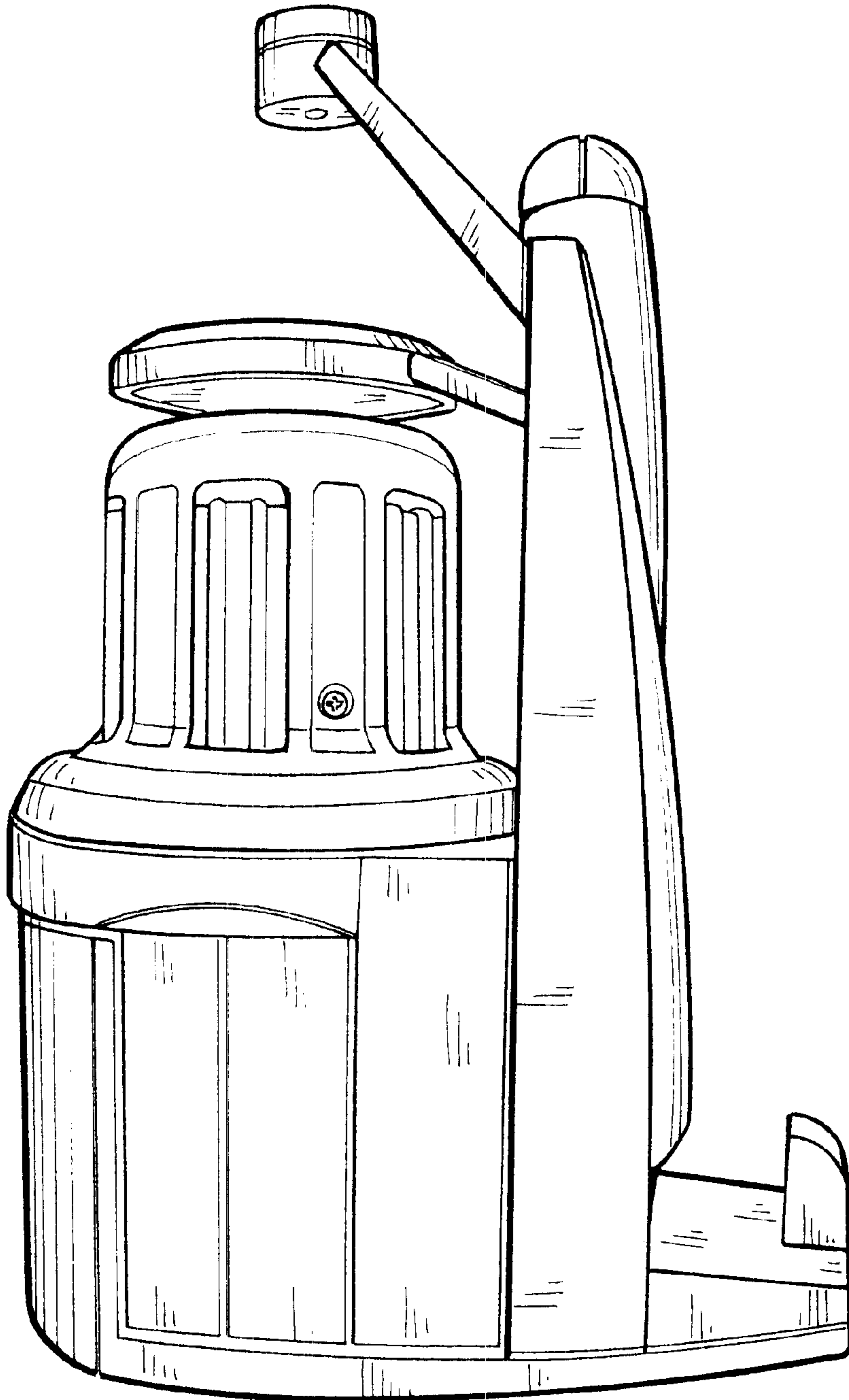
*Fig. 1*



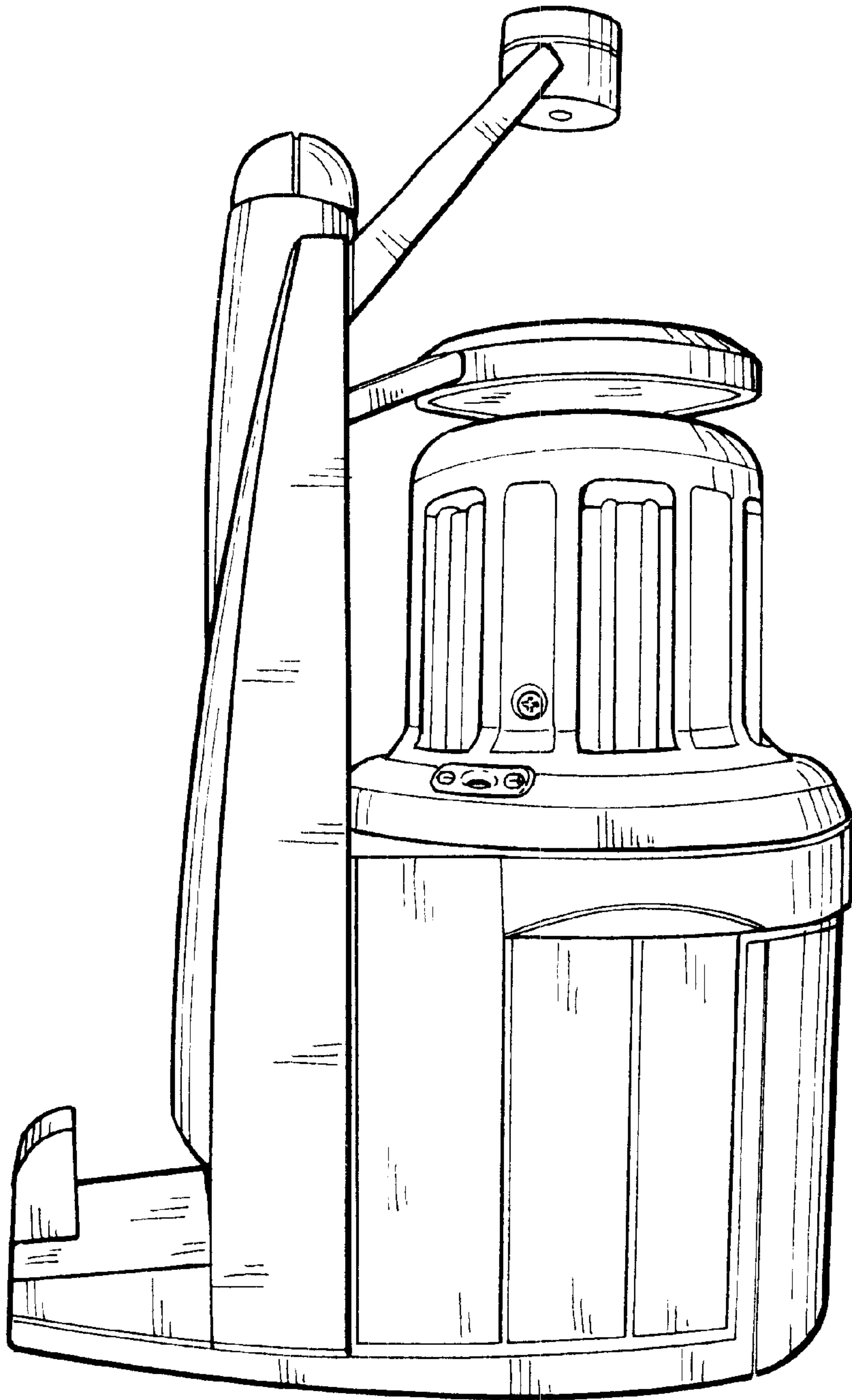
*Fig. 2*



*Fig. 3*

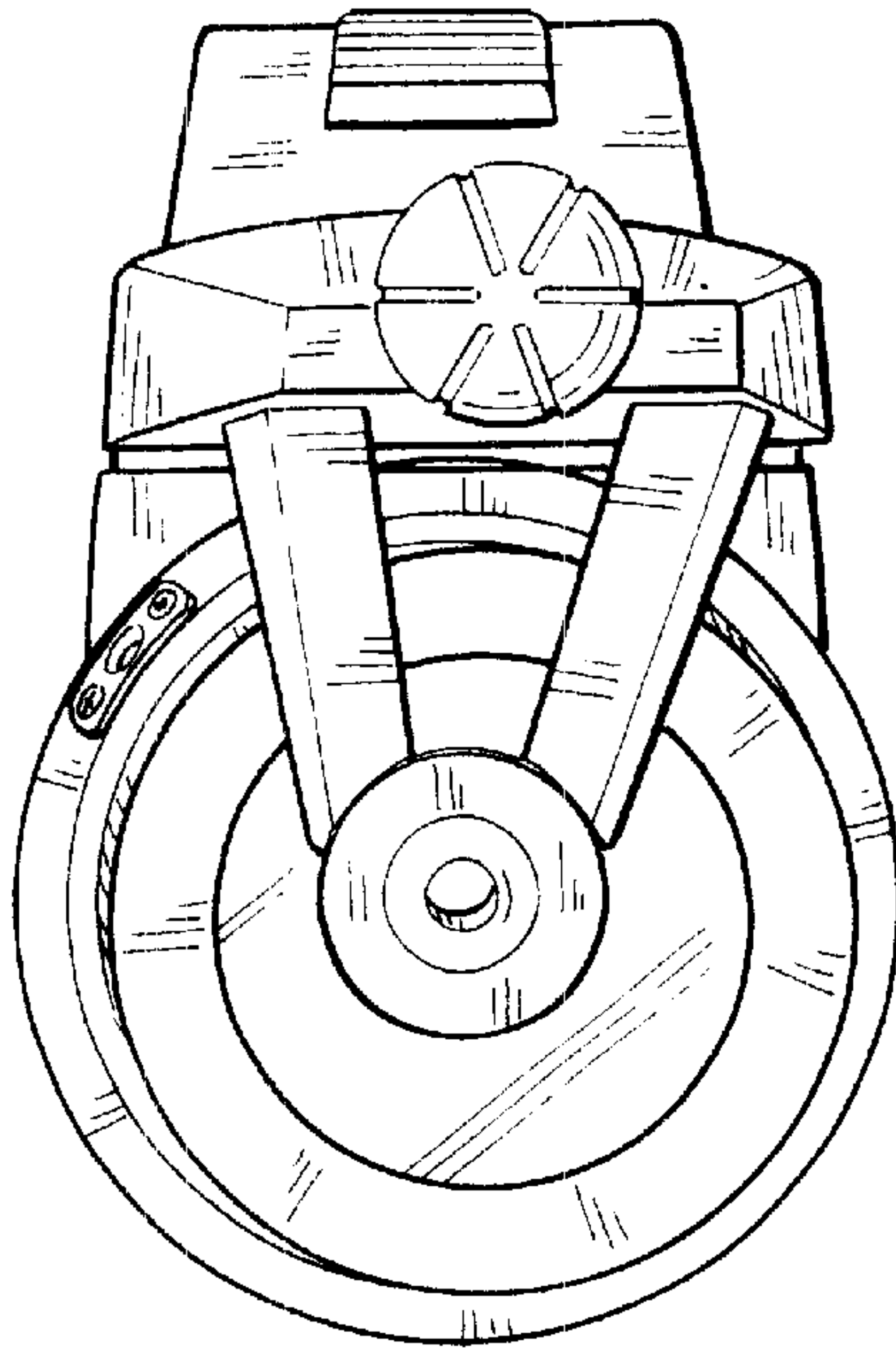


*FIG. 4*

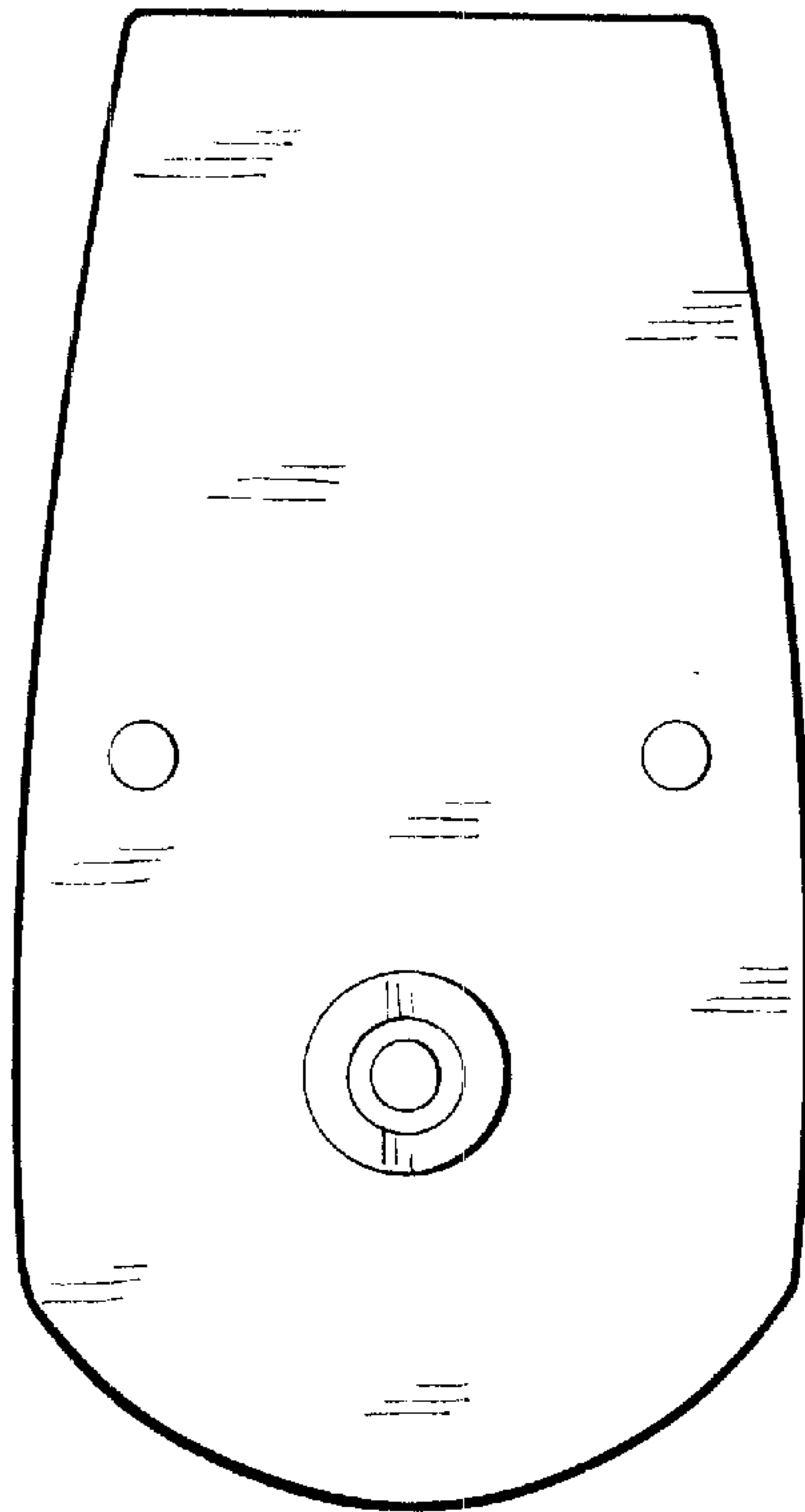


*Fig. 5*





*FIG. 6*



*FIG. 7*