



US00D414600S

# United States Patent [19]

Asakura

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[45] Date of Patent: \*\* Oct. 5, 1999

[54] **SOCK WITH SPIRAL SWELLING**

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[\*\*] Term: **14 Years**

[21] Appl. No.: **29/082,692**

[22] Filed: **Jan. 28, 1998**

[51] **LOC (6) Cl.** ..... **02-04**

[52] **U.S. Cl.** ..... **D2/980**

[58] **Field of Search** ..... D2/980, 987, 988, D2/989, 992, 994; 2/239, 240

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

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*Primary Examiner*—Paula A. Mortimer

[57] **CLAIM**

The ornamental design for a sock with spiral swelling, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sock with spiral swelling showing my new design;

FIG. 2 is a front elevational view thereof;  
 FIG. 3 is a rear elevational view thereof;  
 FIG. 4 is a left side elevational view thereof;  
 FIG. 5 is a right side elevational view thereof;  
 FIG. 6 is a top plan view thereof;  
 FIG. 7 is a bottom plan view thereof;  
 FIG. 8 is a perspective view thereof with the sock in an alternate position;  
 FIG. 9 is a front elevational view thereof;  
 FIG. 10 is a rear elevational view thereof;  
 FIG. 11 is a left side elevational view thereof;  
 FIG. 12 is a right side elevational view thereof;  
 FIG. 13 is a top plan view thereof;  
 FIG. 14 is a bottom plan view thereof;  
 FIG. 15 is a perspective view thereof with the sock in an alternate position;  
 FIG. 16 is a front elevational view thereof;  
 FIG. 17 is a rear elevational view thereof;  
 FIG. 18 is a left side elevational view thereof;  
 FIG. 19 is a right side elevational view thereof;  
 FIG. 20 is a top plan view thereof; and,  
 FIG. 21 is a bottom plan view thereof.

The sock are designed with loose areas interspersed between fastening areas of the sock at determined intervals. This allows the sock to fold in spiral as the sock is slipped down over the leg.

**1 Claim, 3 Drawing Sheets**

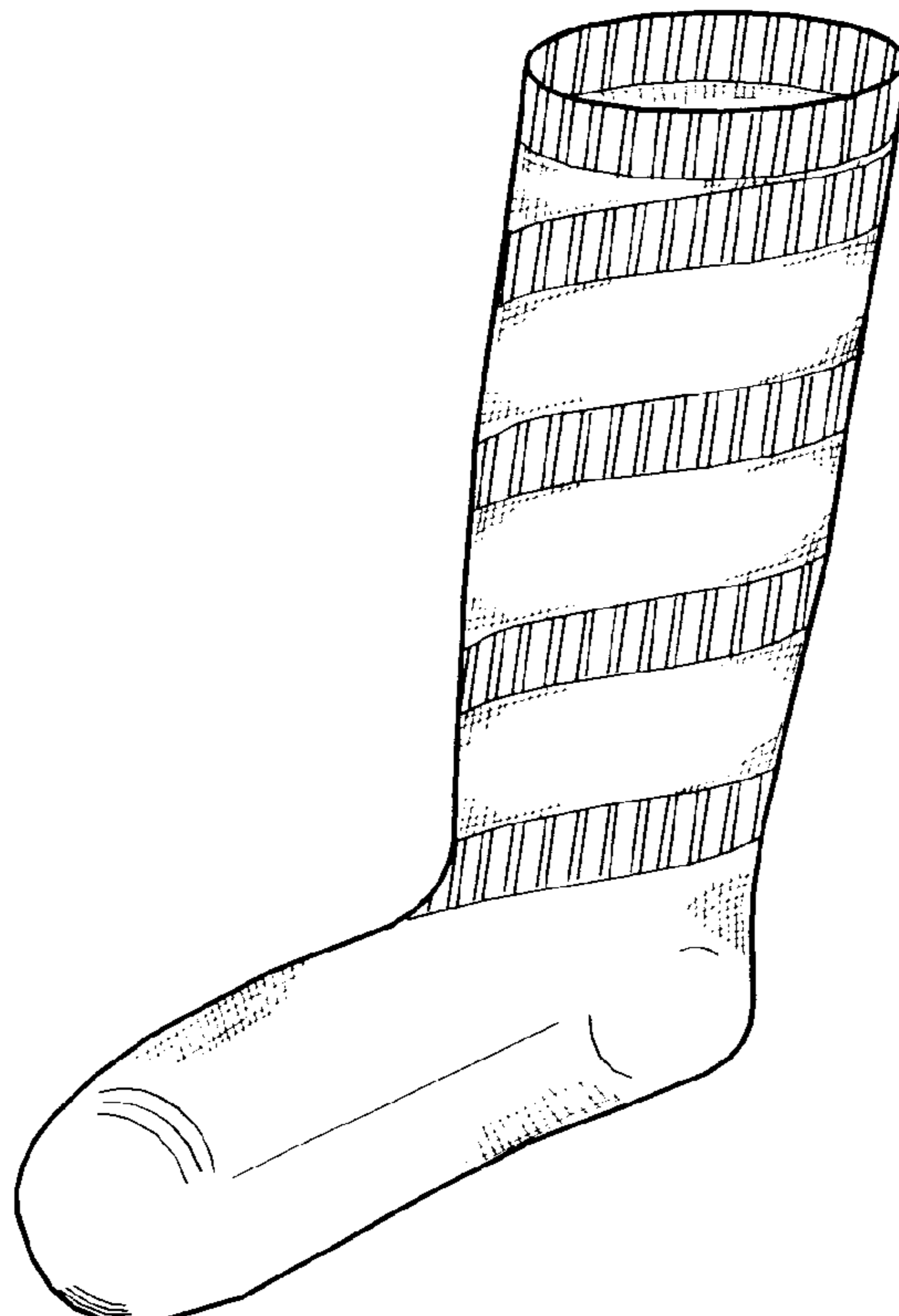


Fig.1

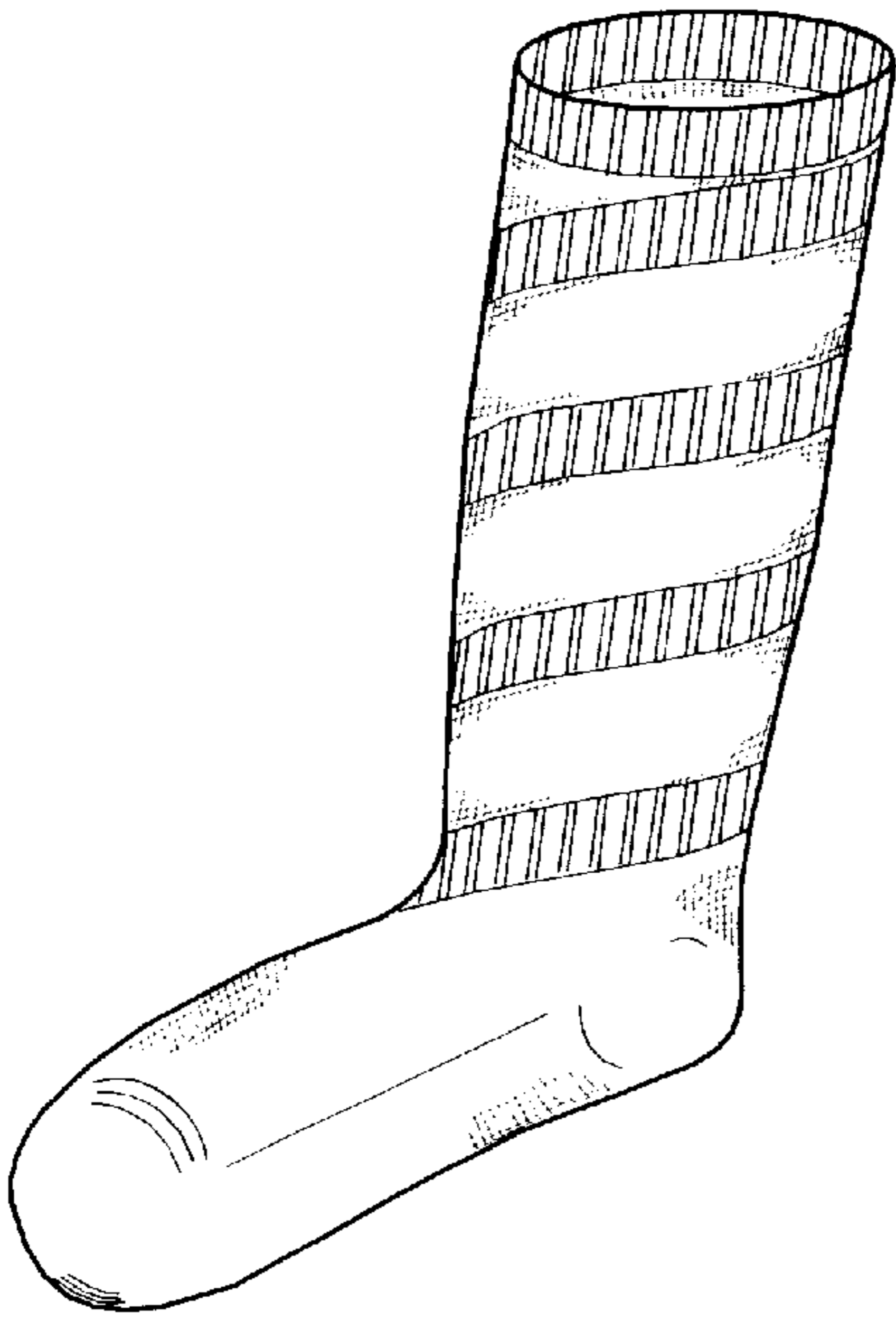


Fig.2

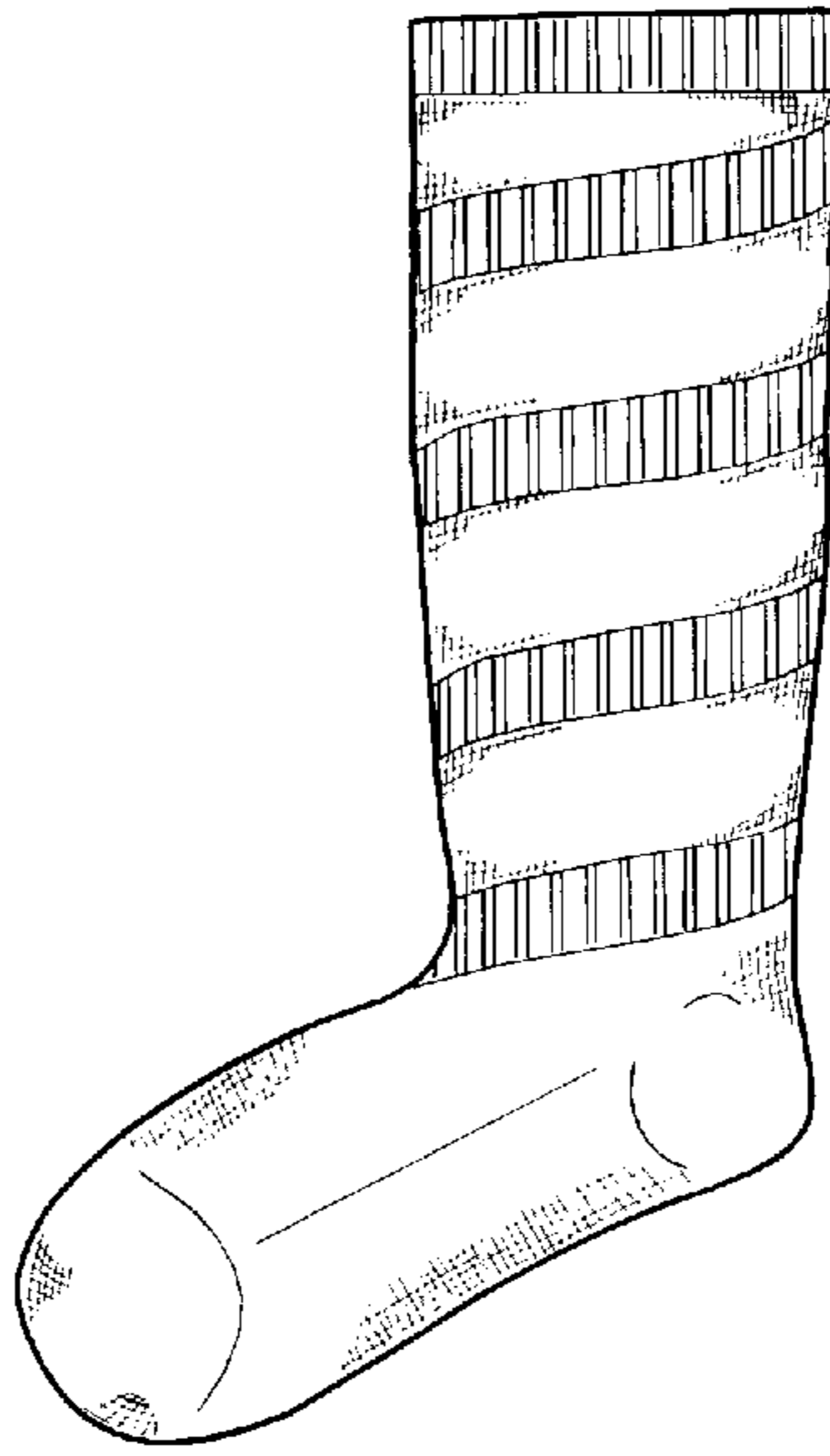


Fig.3

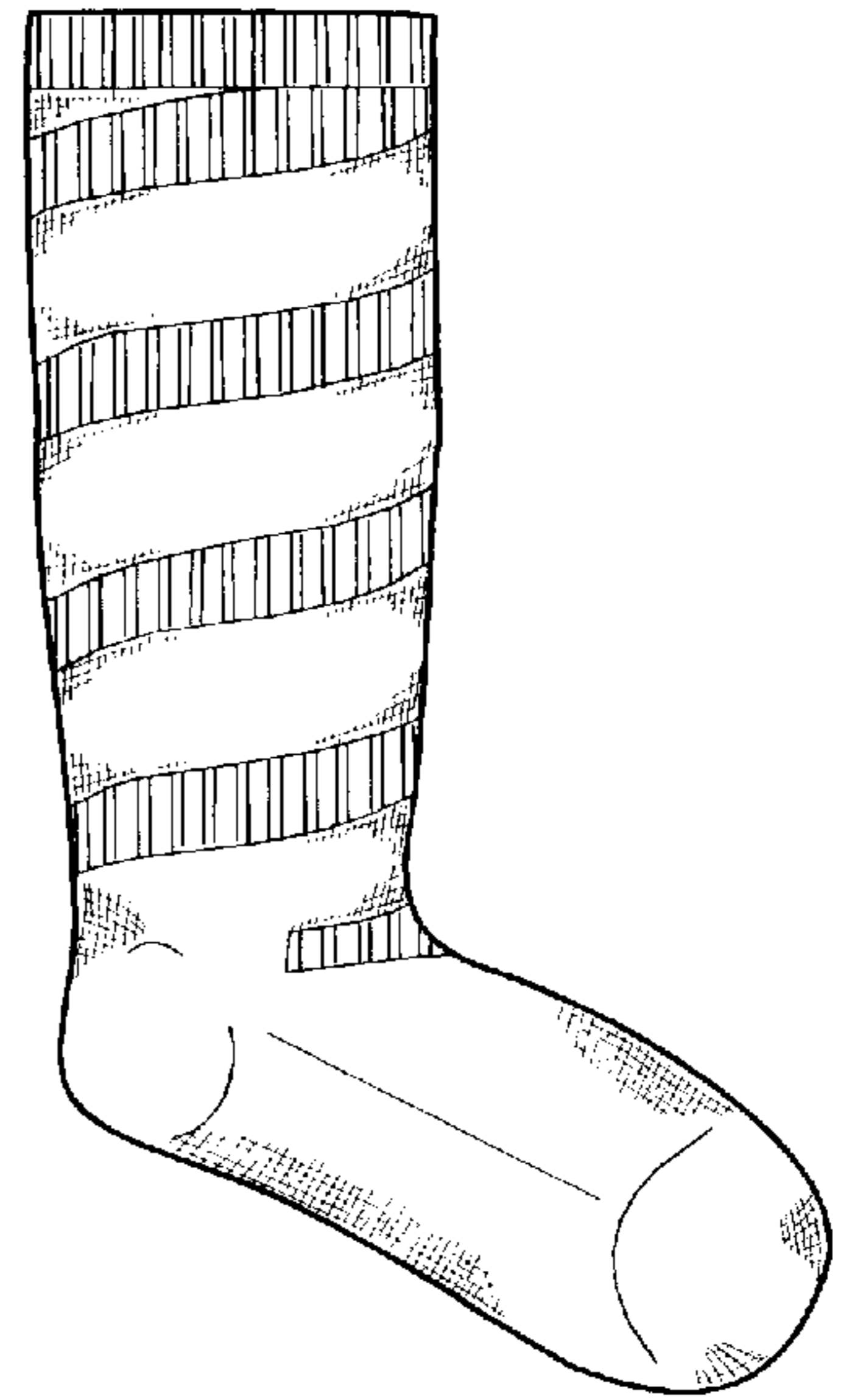


Fig.4

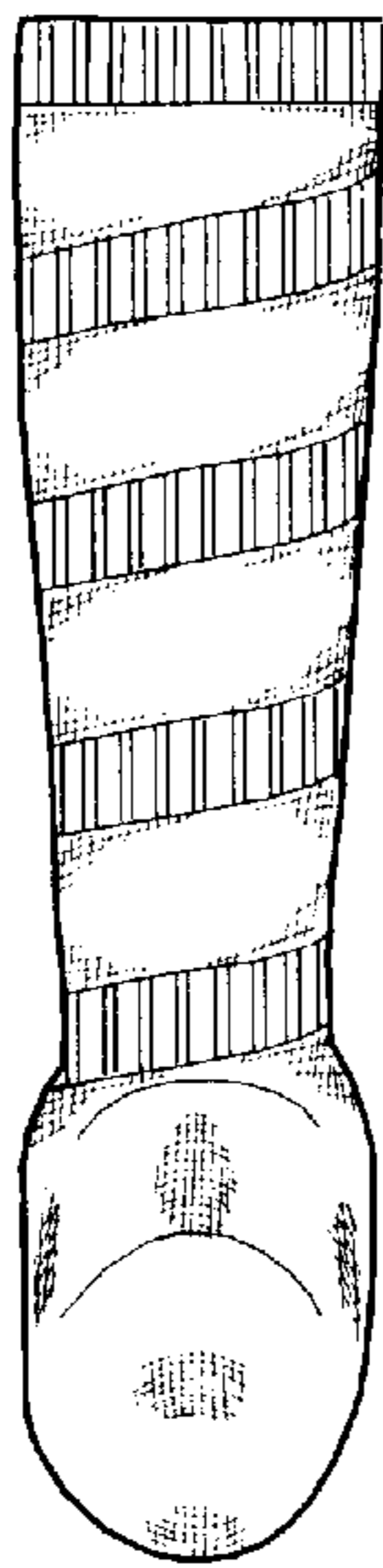


Fig.5

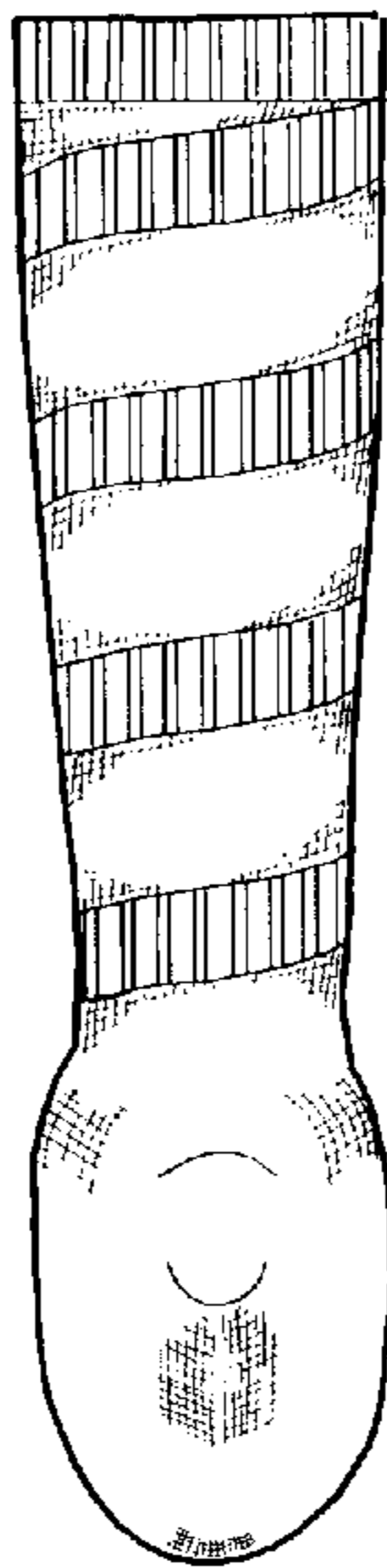


Fig.6

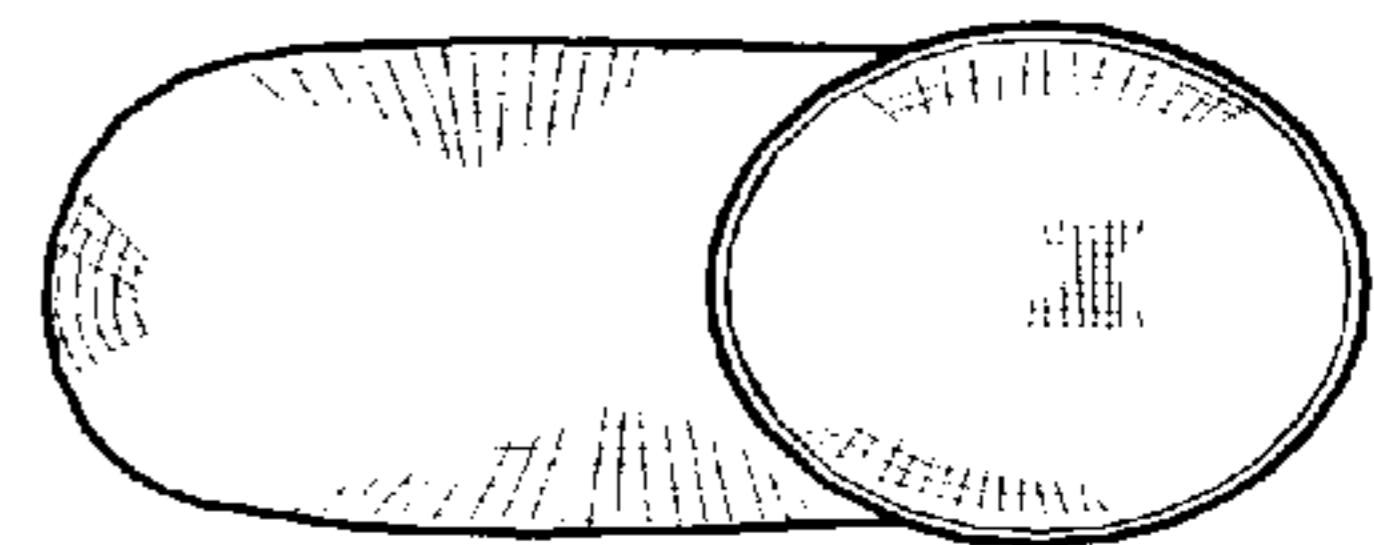


Fig.7

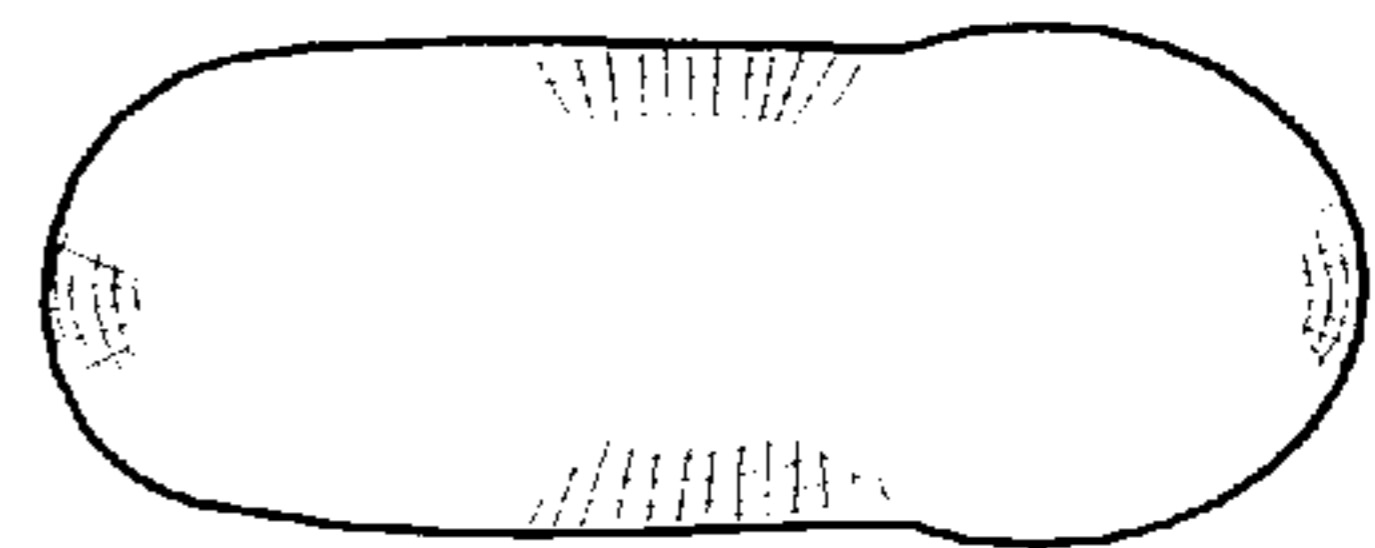


Fig.8

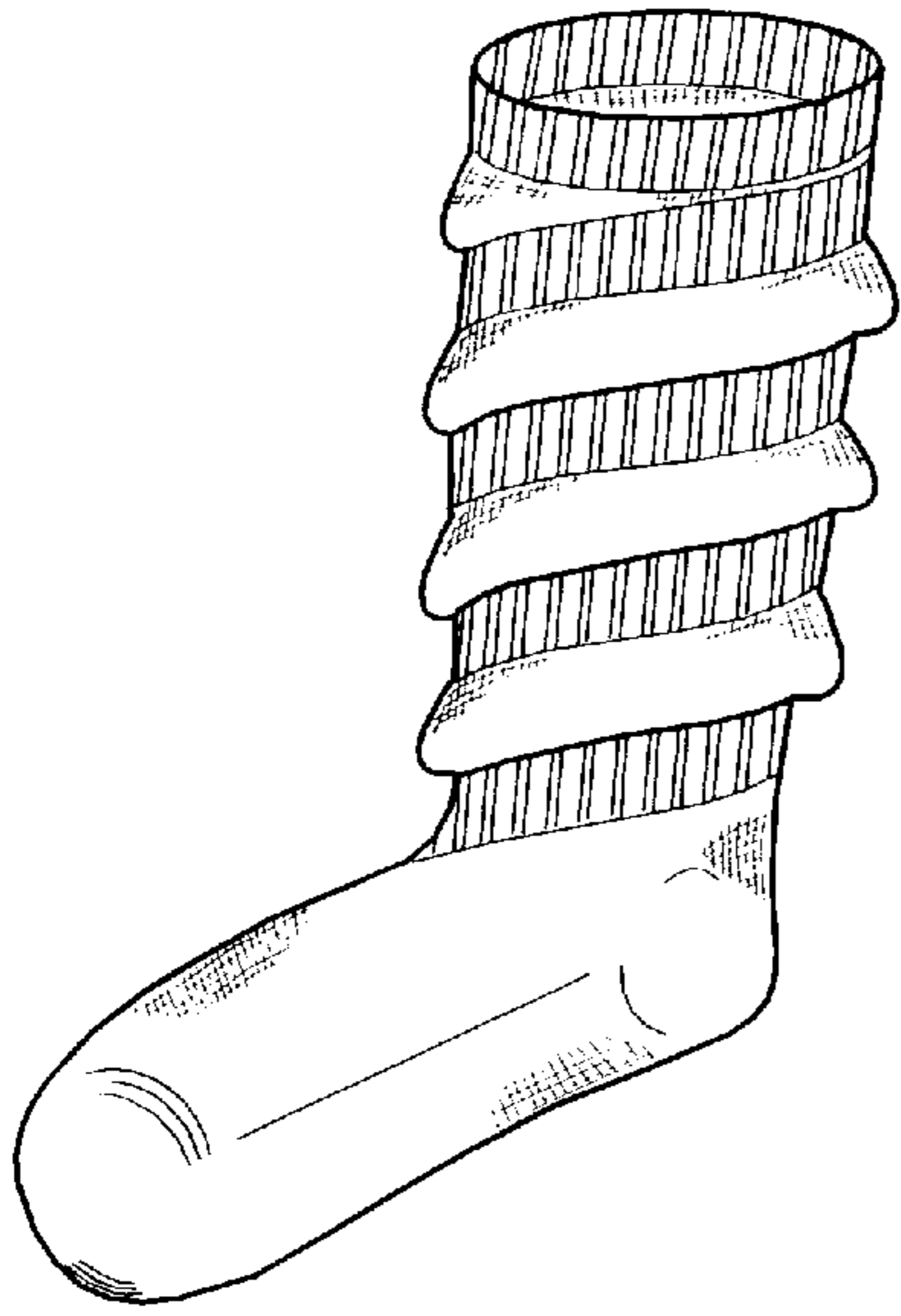


Fig.9

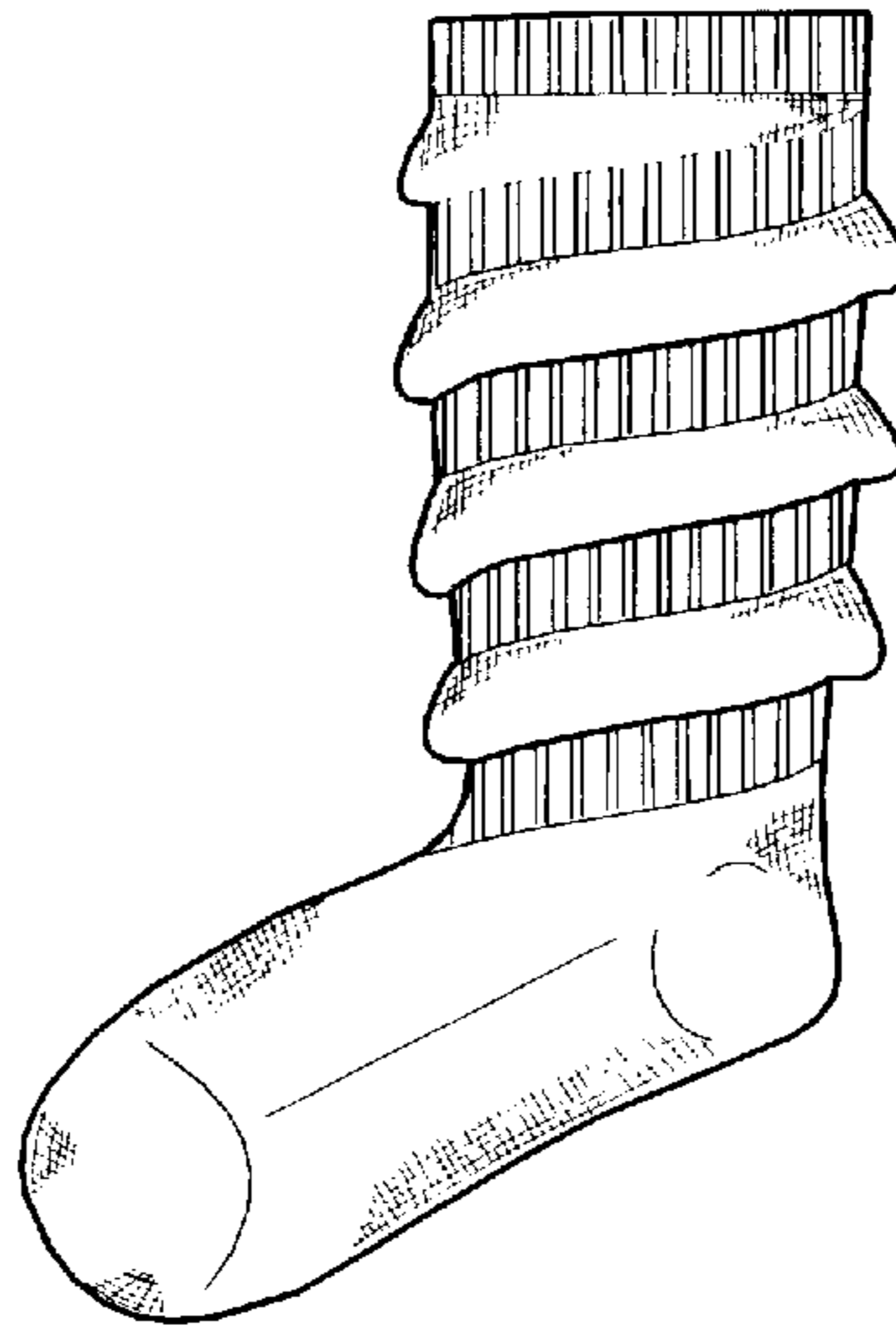


Fig.10

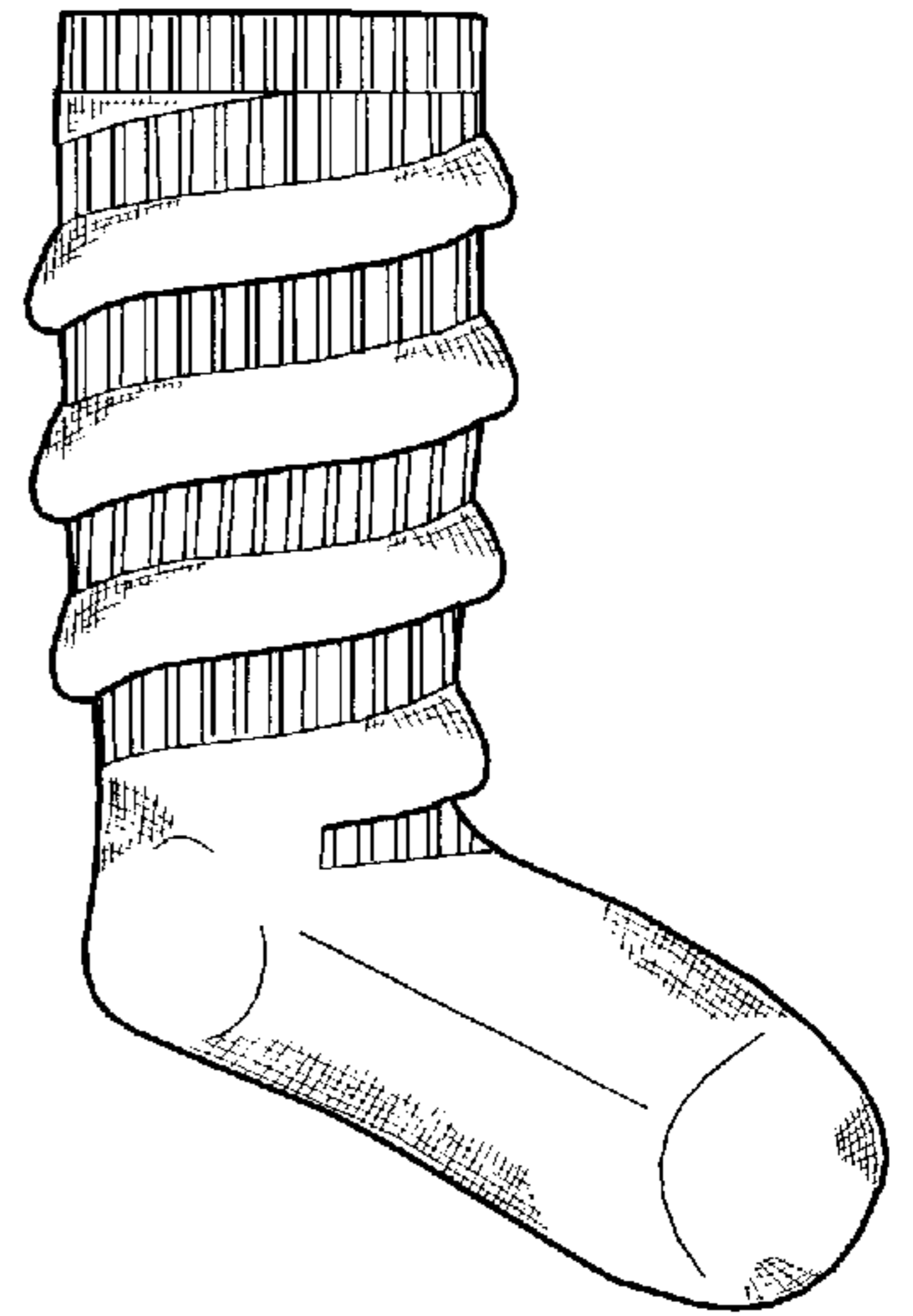


Fig.11

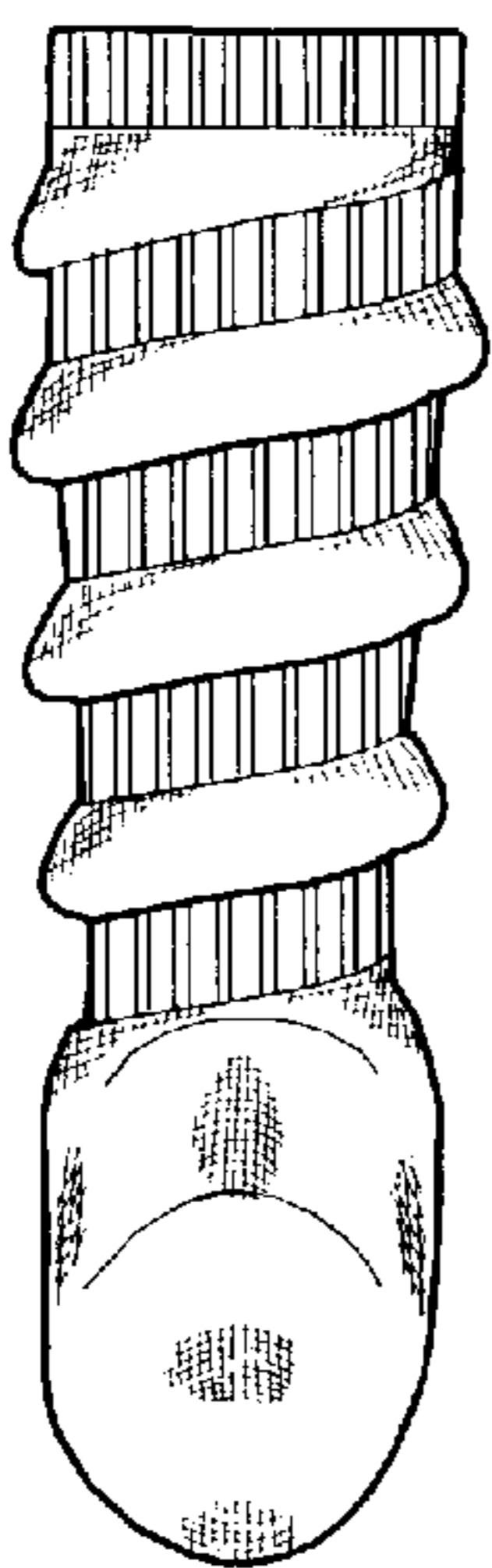


Fig.12

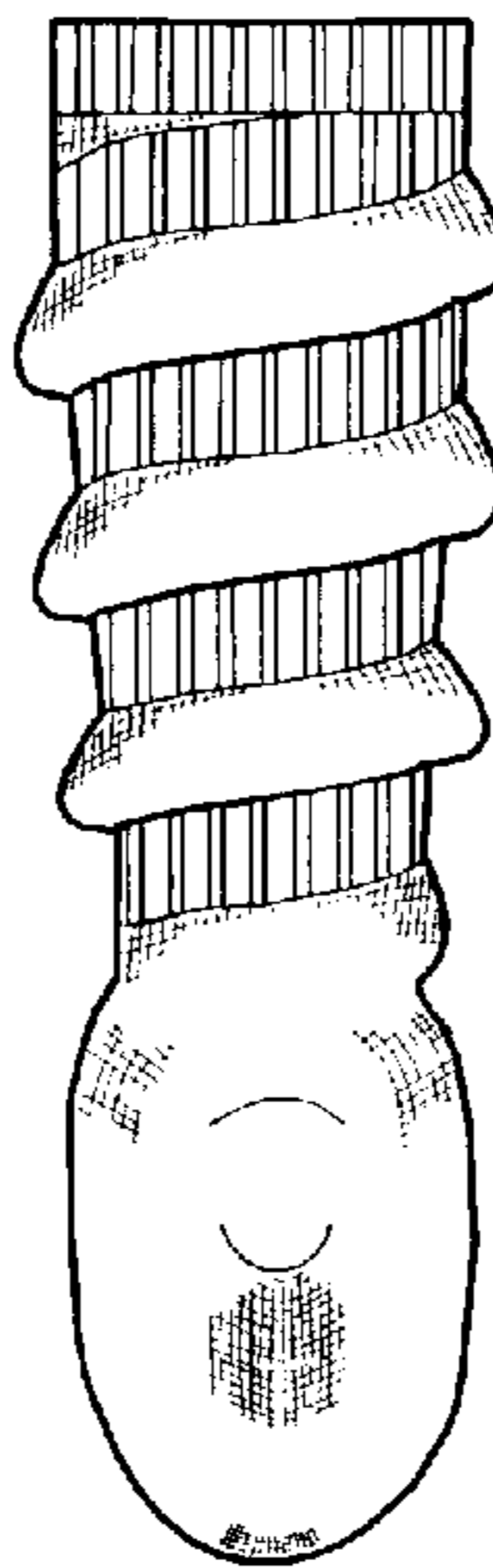


Fig.13

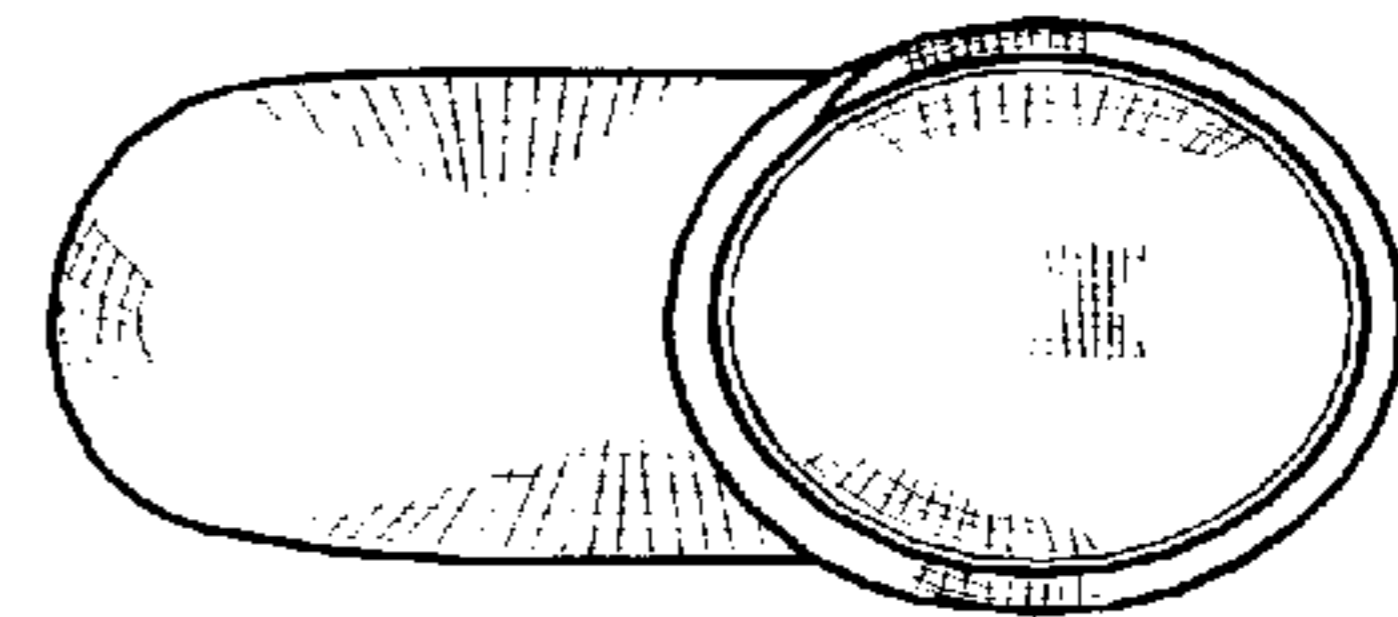


Fig.14

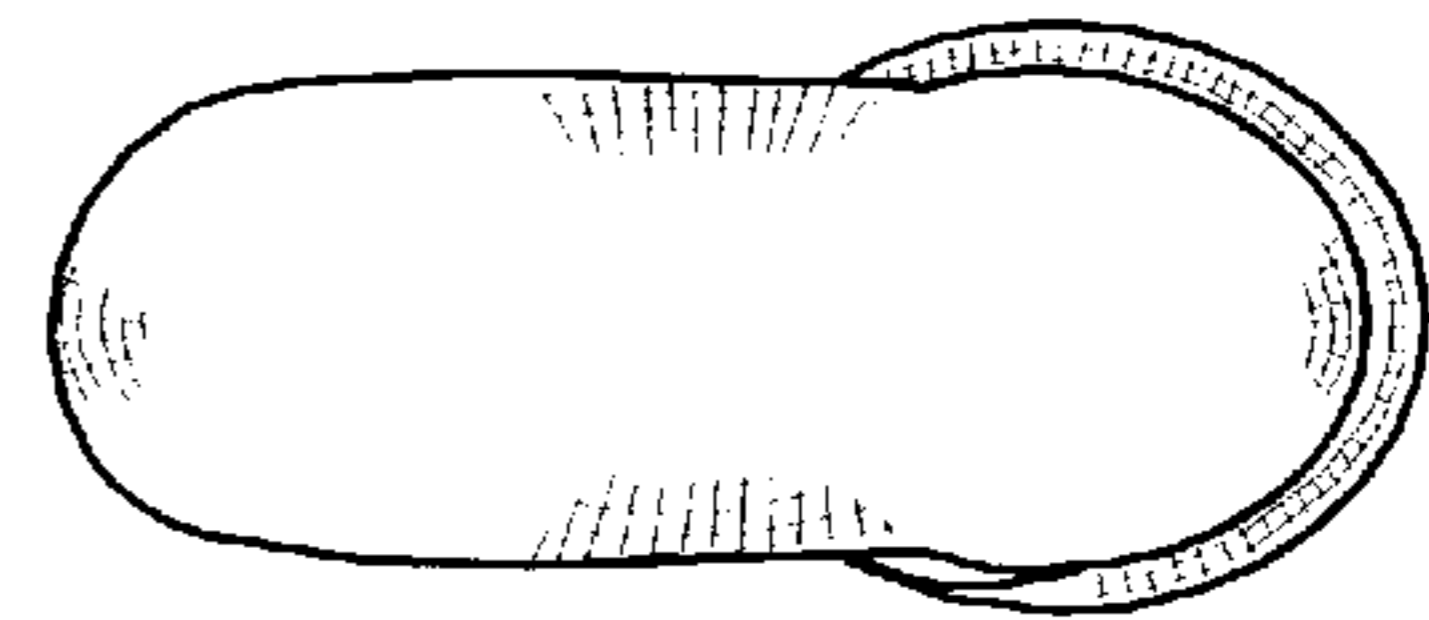


Fig.15

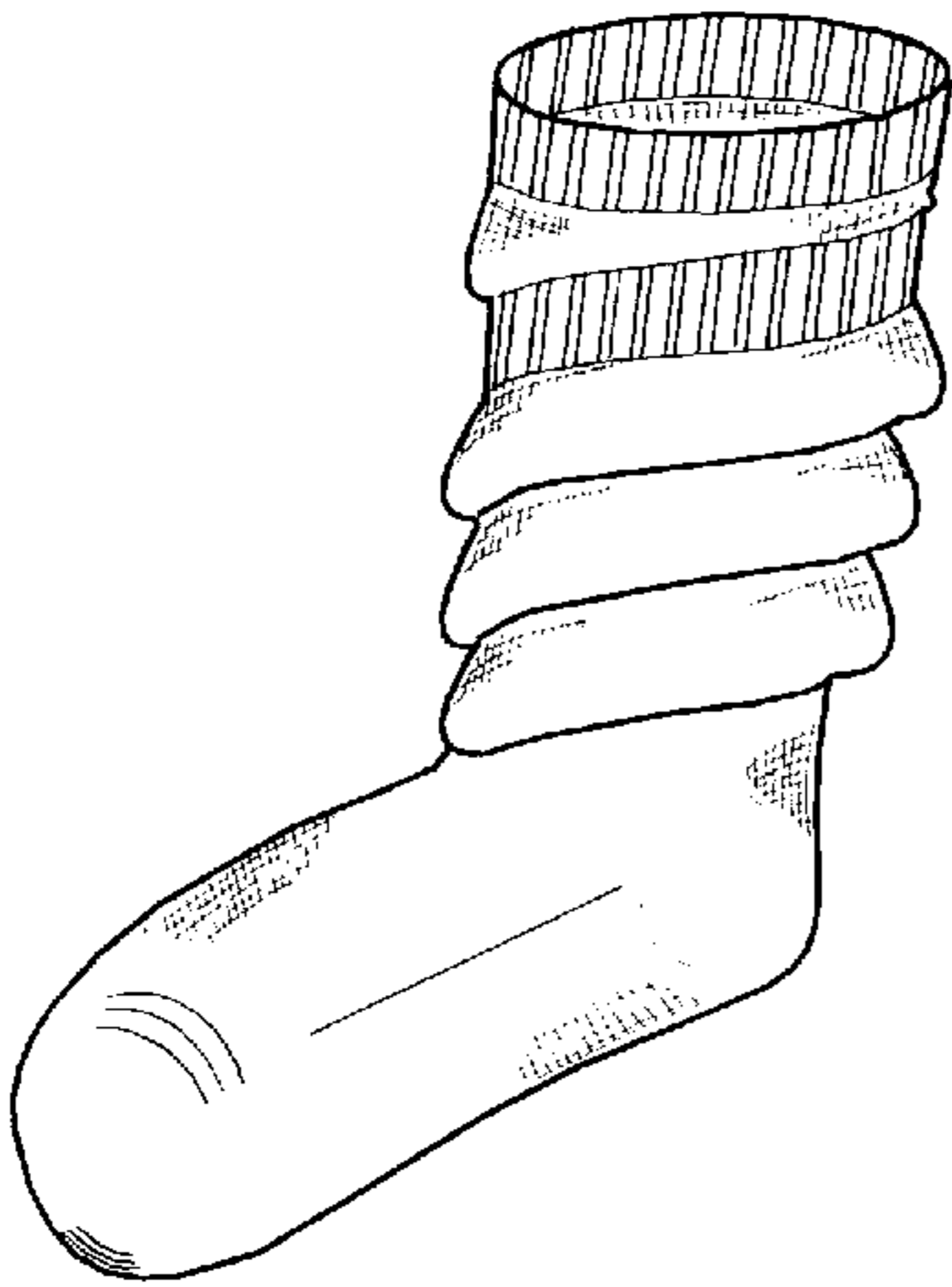


Fig.16

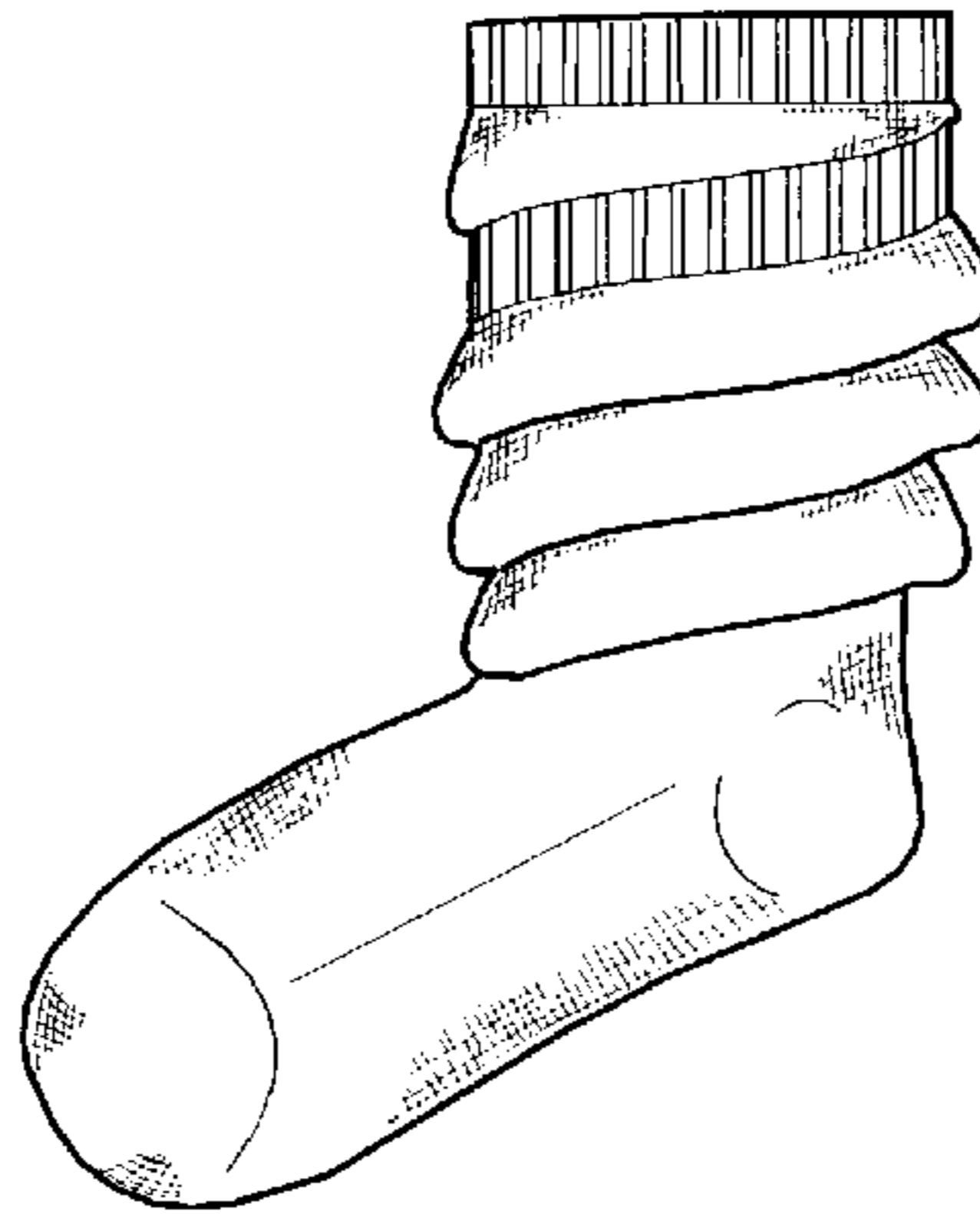


Fig.17

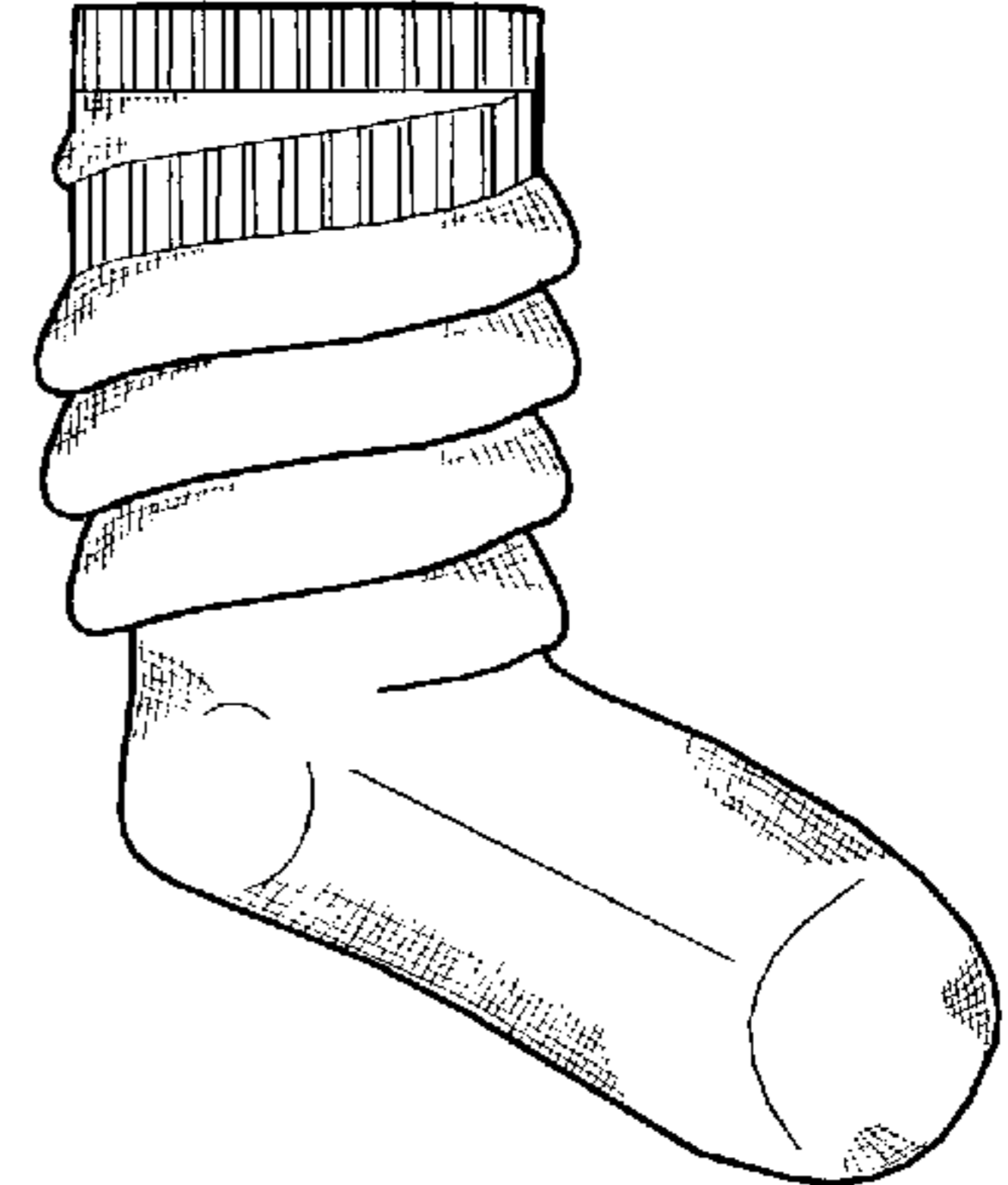


Fig.18

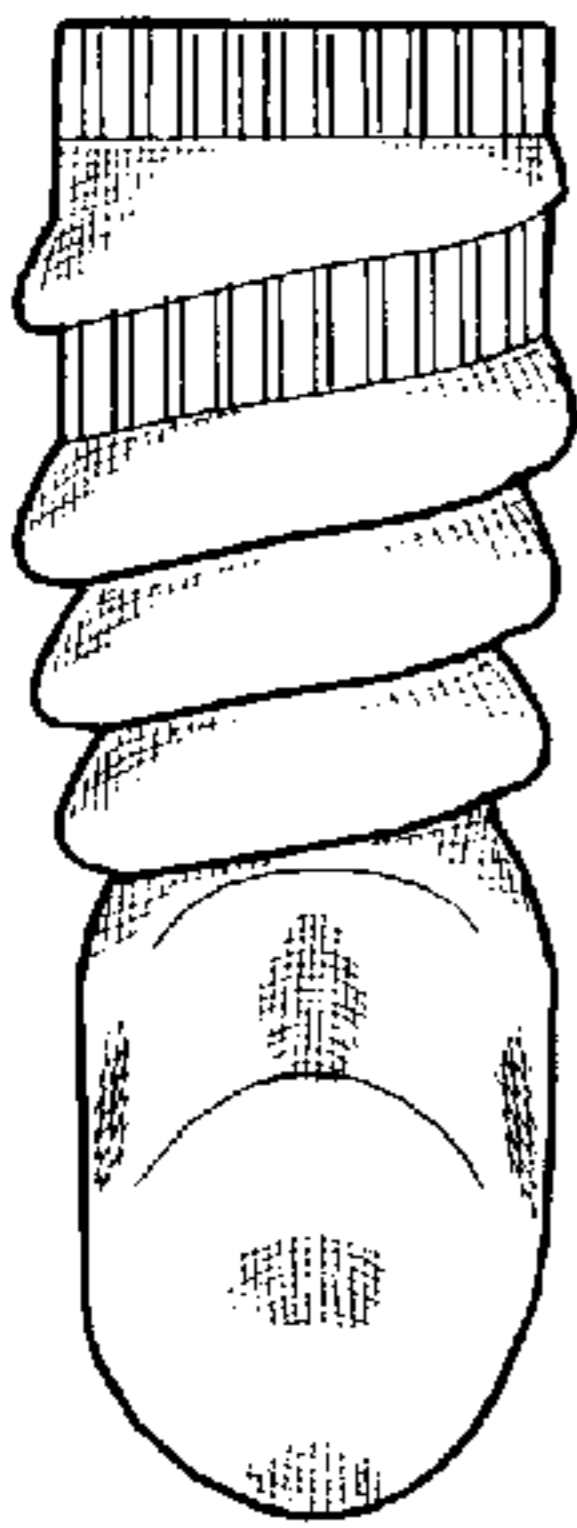


Fig.19

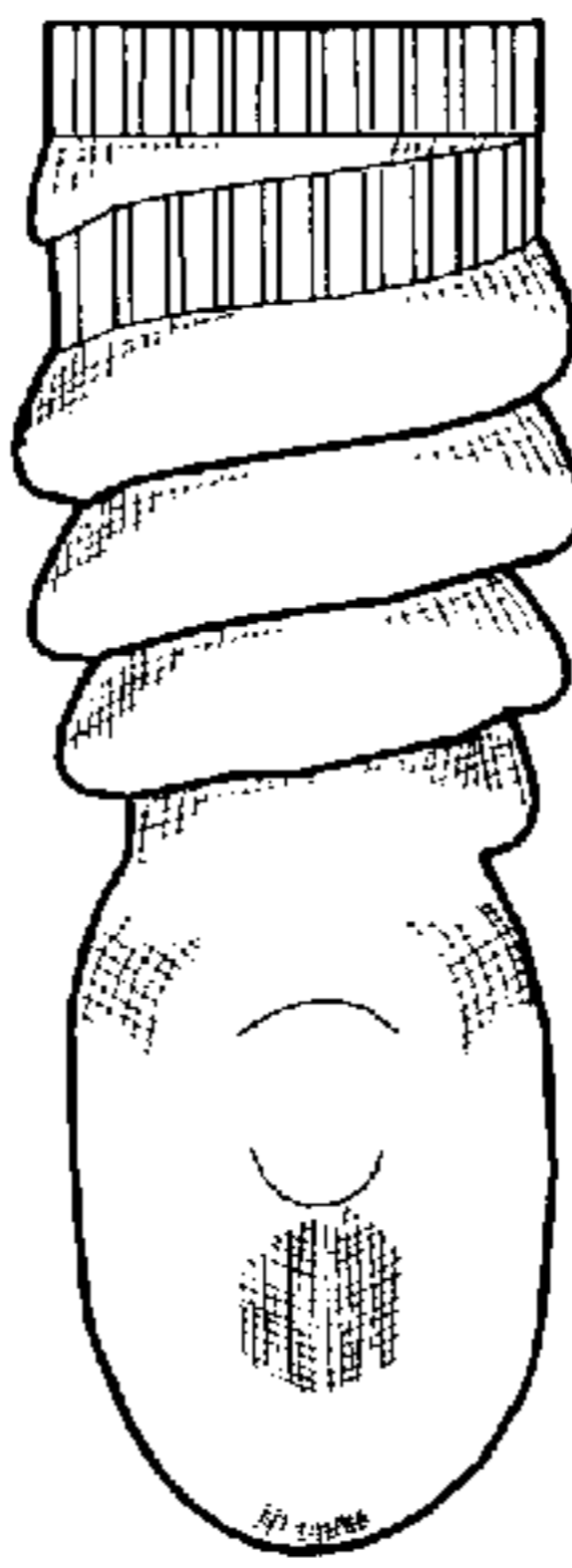


Fig.20

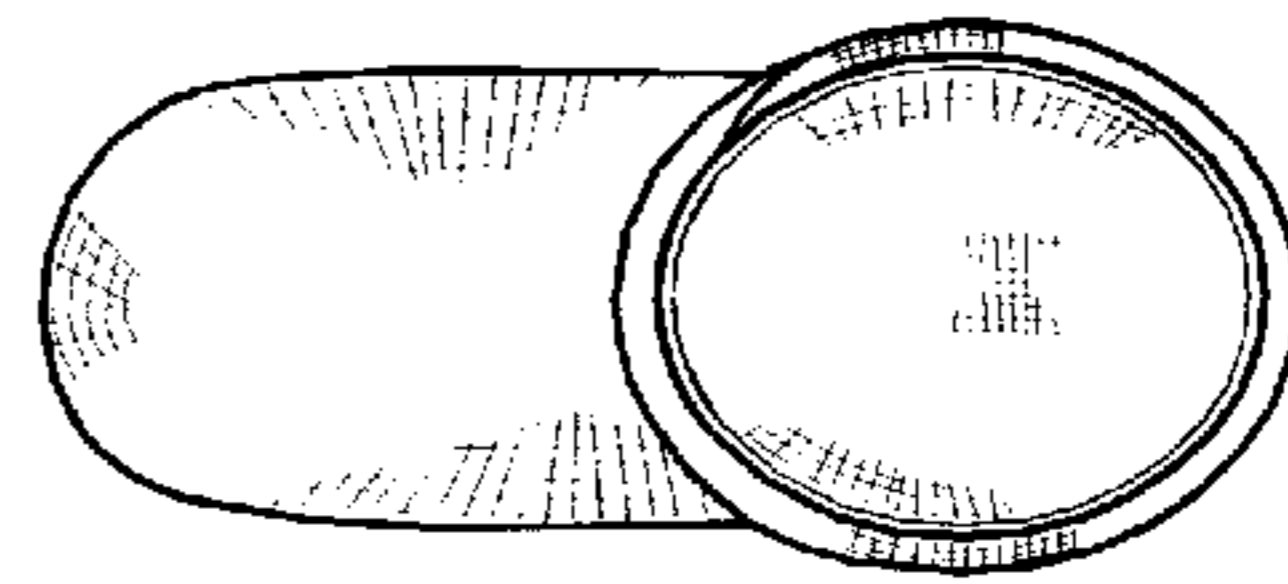


Fig.21

