

# United States Patent [19]

Ueda et al.

[11] Des. 251,669

[45] \*\* Apr. 24, 1979

[54] LENS BARREL HAVING PLURAL LUGS OR SIMILAR ARTICLE

[75] Inventors: Hiroshi Ueda, Nara; Kyozo Uesugi, Izumi; Masakazu Nakanishi, Hashimoto, all of Japan

[73] Assignee: Minolta Camera Kabushiki Kaisha, Osaka, Japan

[\*\*] Term: 14 Years

[21] Appl. No.: 770,960

[22] Filed: Feb. 22, 1977

## [30] Foreign Application Priority Data

Nov. 2, 1976 [JP] Japan ..... 51/43230

[51] Int. Cl. ..... D16—06

[52] U.S. Cl. ..... D16/49

[58] Field of Search ..... D16/49, 50, 10; 350/69, 350/78, 79, 82, 41, 46, 252, 253, 254, 255, 256, 257; 354/152, 190, 191, 195, 197, 202, 286

## [56] References Cited

### U.S. PATENT DOCUMENTS

3,895,858	7/1975	Sawano	.....	350/255
3,904,279	9/1975	Sanada	.....	350/257
3,944,340	3/1976	Hashimoto	.....	350/255
4,062,030	12/1977	Starp	.....	350/257 X
4,063,264	12/1977	Ando et al.	.....	350/257 X

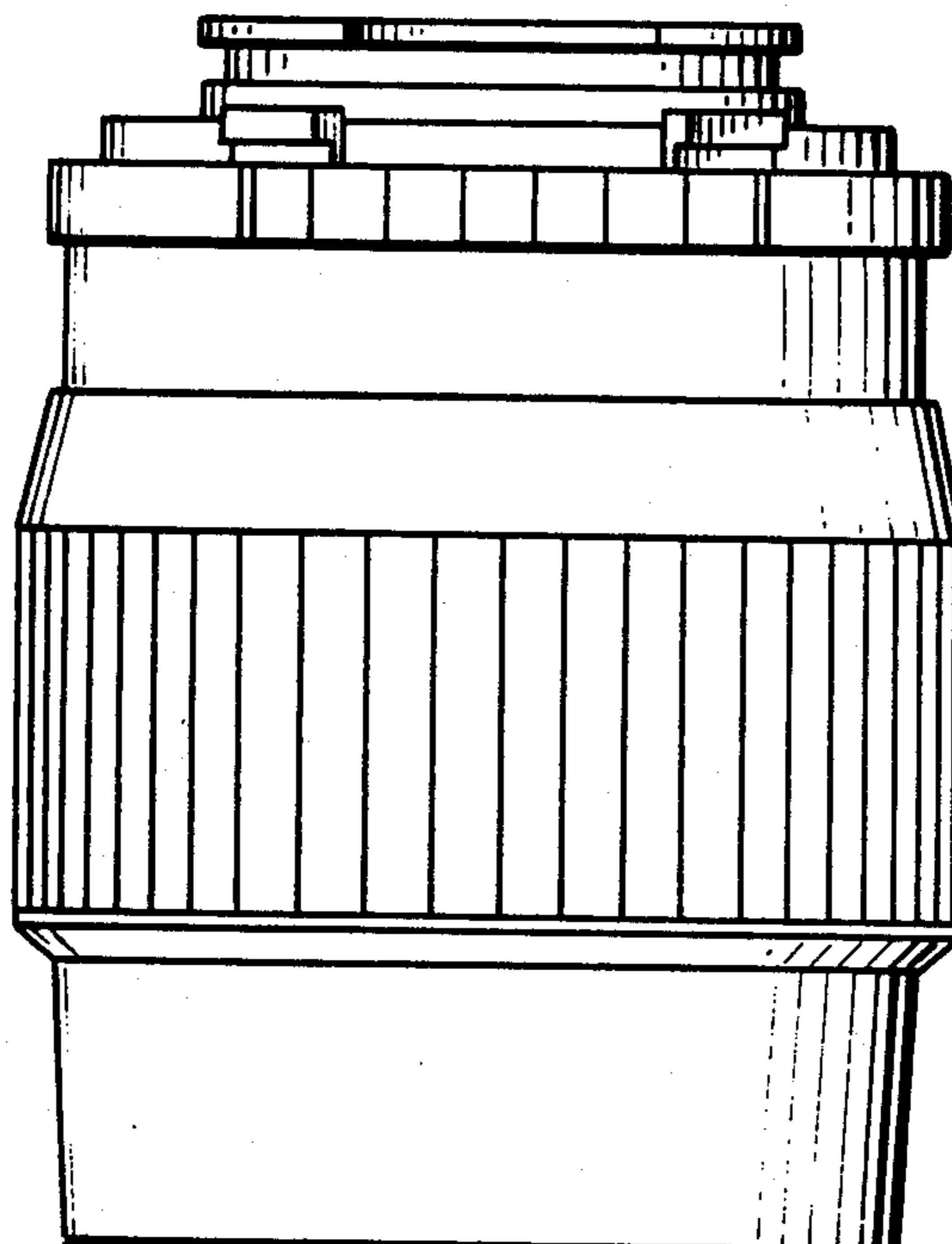
Primary Examiner—Wallace R. Burke  
Assistant Examiner—Catherine Kemper  
Attorney, Agent, or Firm—Meyer A. Gross

## [57] CLAIM

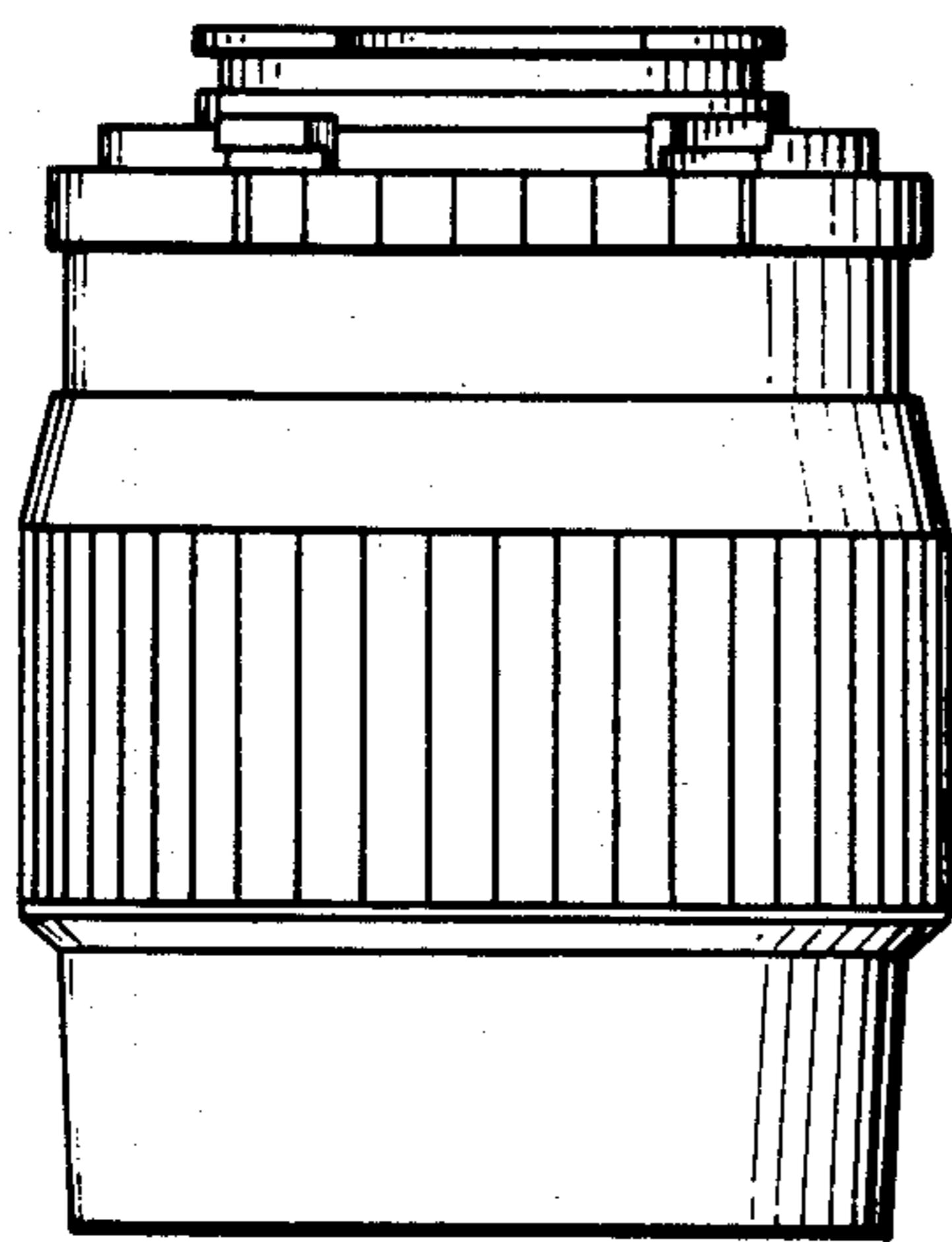
The ornamental design for a lens barrel having plural lugs or similar article, as shown and described.

## DESCRIPTION

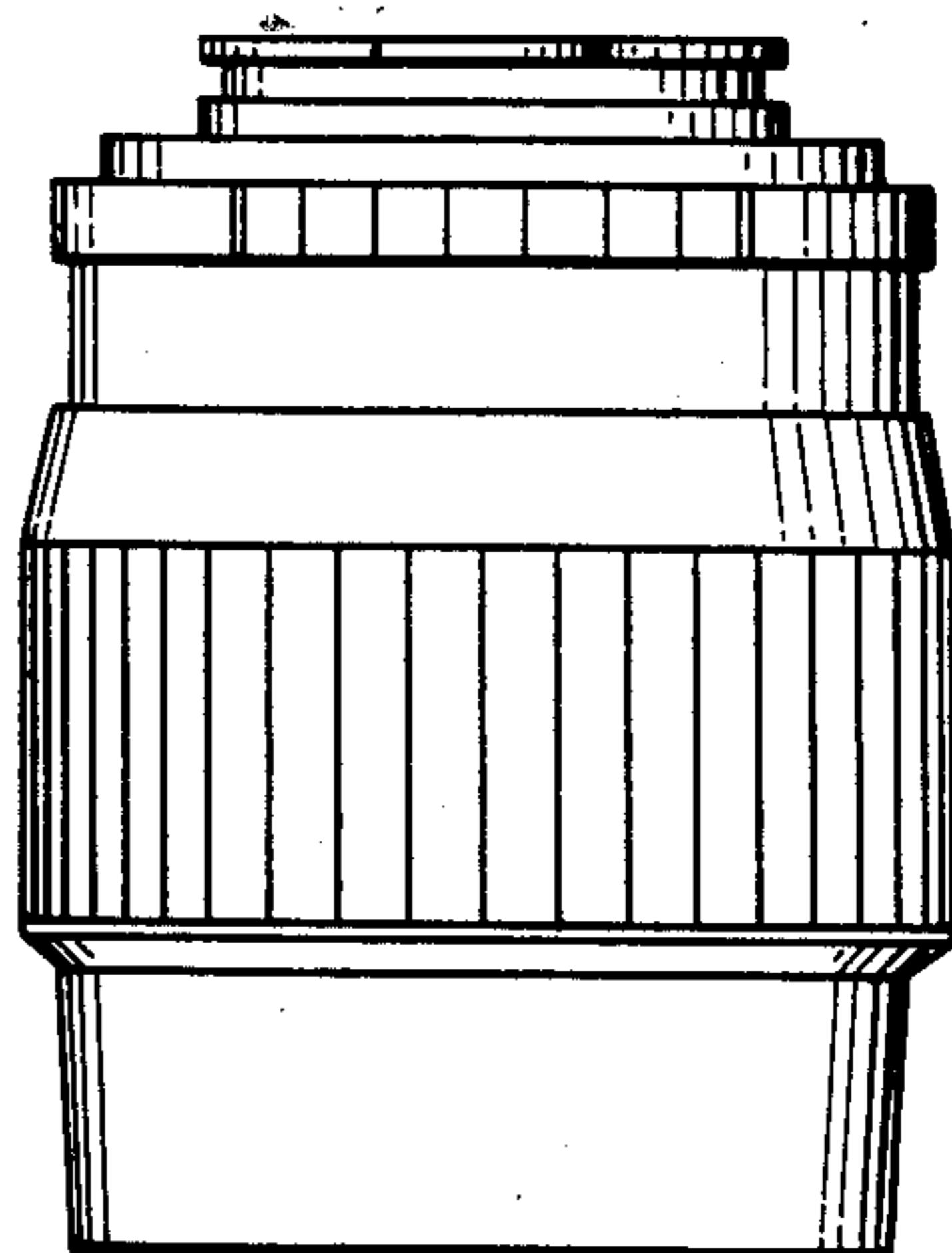
FIG. 1 is a front elevational view of a lens barrel having plural lugs or similar article showing our new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a perspective view of a second embodiment thereof, wherein the only difference resides in the specific configuration of the lugs;  
FIG. 8 is a perspective view of a third embodiment thereof, wherein the only difference resides in the specific configuration of the lugs;  
FIG. 9 is a perspective view of a fourth embodiment thereof, wherein the only difference resides in the specific configuration of the lugs;  
FIG. 10 is a perspective view of a fifth embodiment thereof, wherein the only difference resides in the specific configuration of the lugs;  
FIG. 11 is a perspective view of the embodiment shown in FIGS. 1–6 thereof.



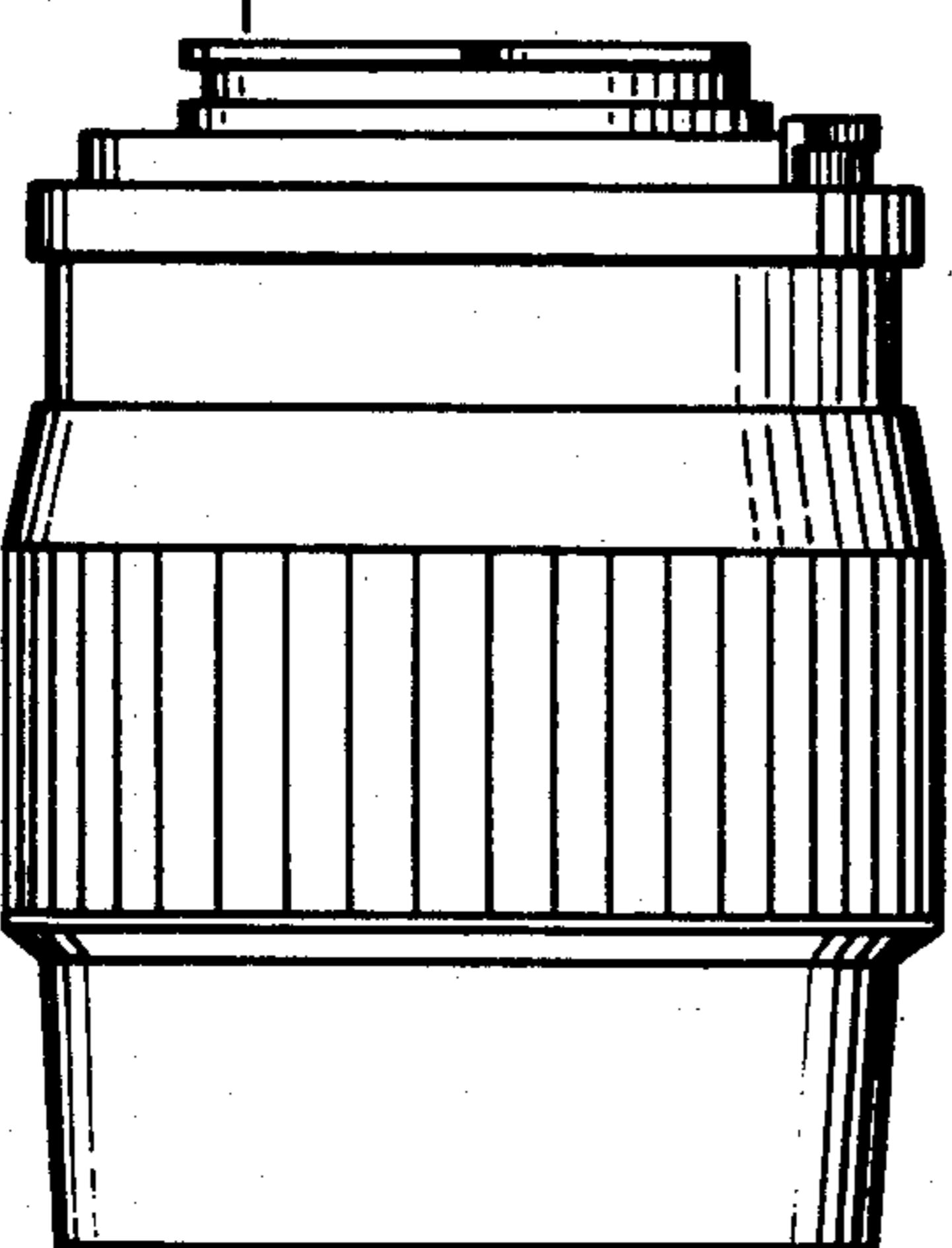
T1Q.1.



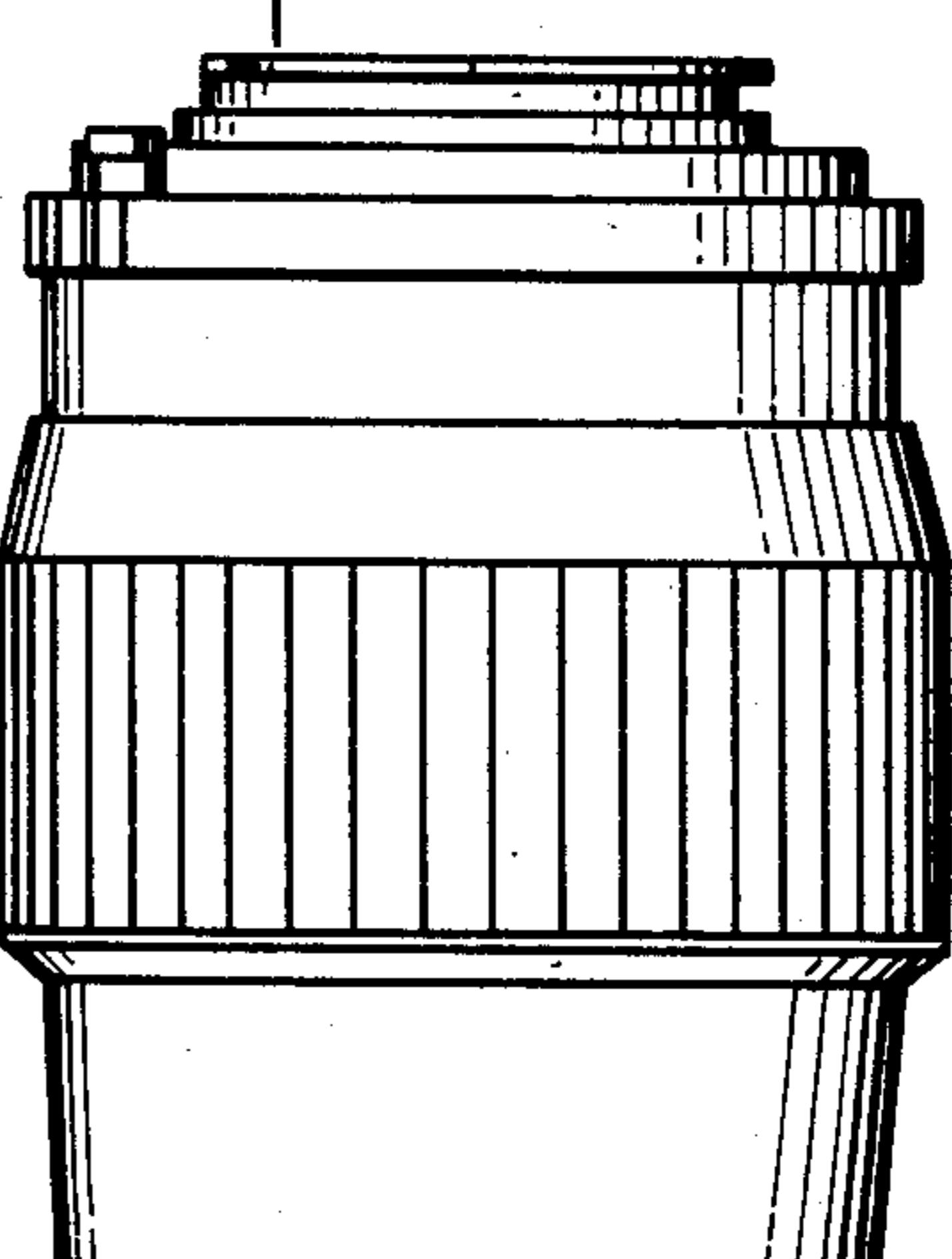
T1Q.2.



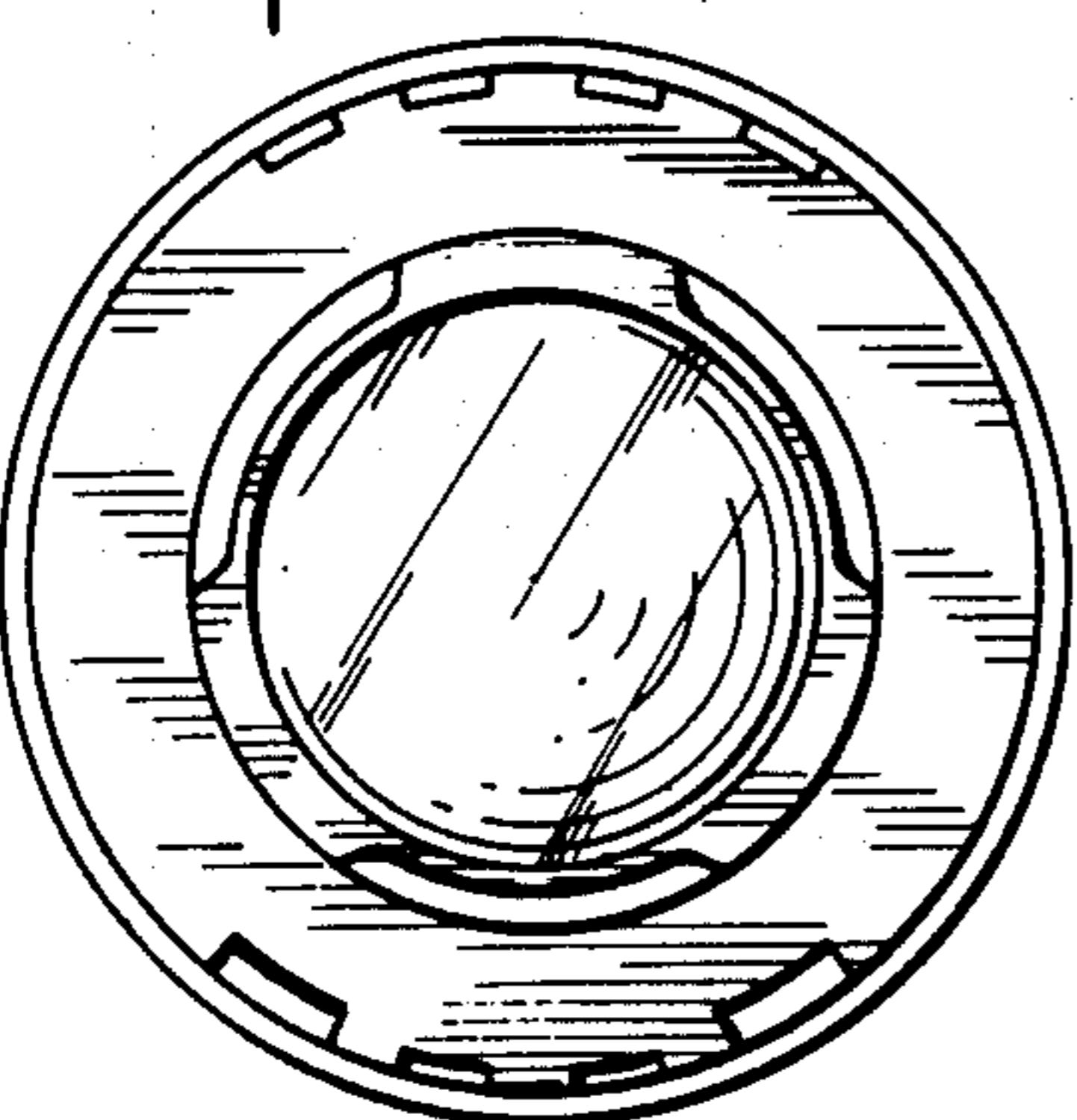
T1Q.3.



T1Q.4.



T1Q.5.



T1Q.6.

