



US00D437211S

(12) **United States Design Patent** (10) **Patent No.:** **US D437,211 S**  
**Pamer et al.** (45) **Date of Patent:** **\*\* Feb. 6, 2001**

(54) **SELF-PIERCING CLINCH NUT** 5,196,423 \* 3/1993 Ewing ..... 411/432  
5,340,251 8/1994 Takahashi et al. .... 411/179  
(75) Inventors: **W. Richard Pamer**, Macedonia;  
**Stanley H. Umbel**, Windham, both of  
OH (US) 5,549,430 8/1996 Takahashi et al. .... 411/179

(73) Assignee: **R B & W Corporation**, Kent, OH  
(US)

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

(21) Appl. No.: **29/102,399**

(22) Filed: **Mar. 24, 1999**

(51) **LOC (7) Cl.** ..... **08-08**

(52) **U.S. Cl.** ..... **D8/397**

(58) **Field of Search** ..... D8/397; 411/427,  
411/429, 432, 918, 179, 180

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 140,317	*	2/1945	Allen .	
D. 186,858	*	12/1959	Reiner .....	D8/397
2,552,794	*	5/1951	Kimbell .	
3,053,300		9/1962	Quinto .	
3,253,631	*	5/1966	Reusser .	
4,432,681		2/1984	Capuano .....	411/180
4,543,023		9/1985	Capuano .....	411/180

**OTHER PUBLICATIONS**

SPAC HGL, Nut Specifications, by R B & W Corporation,  
Form SP325C009, Rev. Oct. 8, 1996.  
SPAC HGLB, Nut Specifications, by R B & W Corporation,  
Form SP325C010, Rev. Oct. 8, 1996.

\* cited by examiner

*Primary Examiner*—B. J. Bullock

(74) *Attorney, Agent, or Firm*—Pearne & Gordon LLP

(57) **CLAIM**

The ornamental design of a self-piercing clinch nut, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a self-piercing clinch nut  
showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a vertical cross-sectional view taken in the direc-  
tion of the arrows on line 3—3 of FIG. 2;

FIG. 4 is a bottom plan view thereof; and,

FIG. 5 is a side elevational view thereof.

**1 Claim, 1 Drawing Sheet**

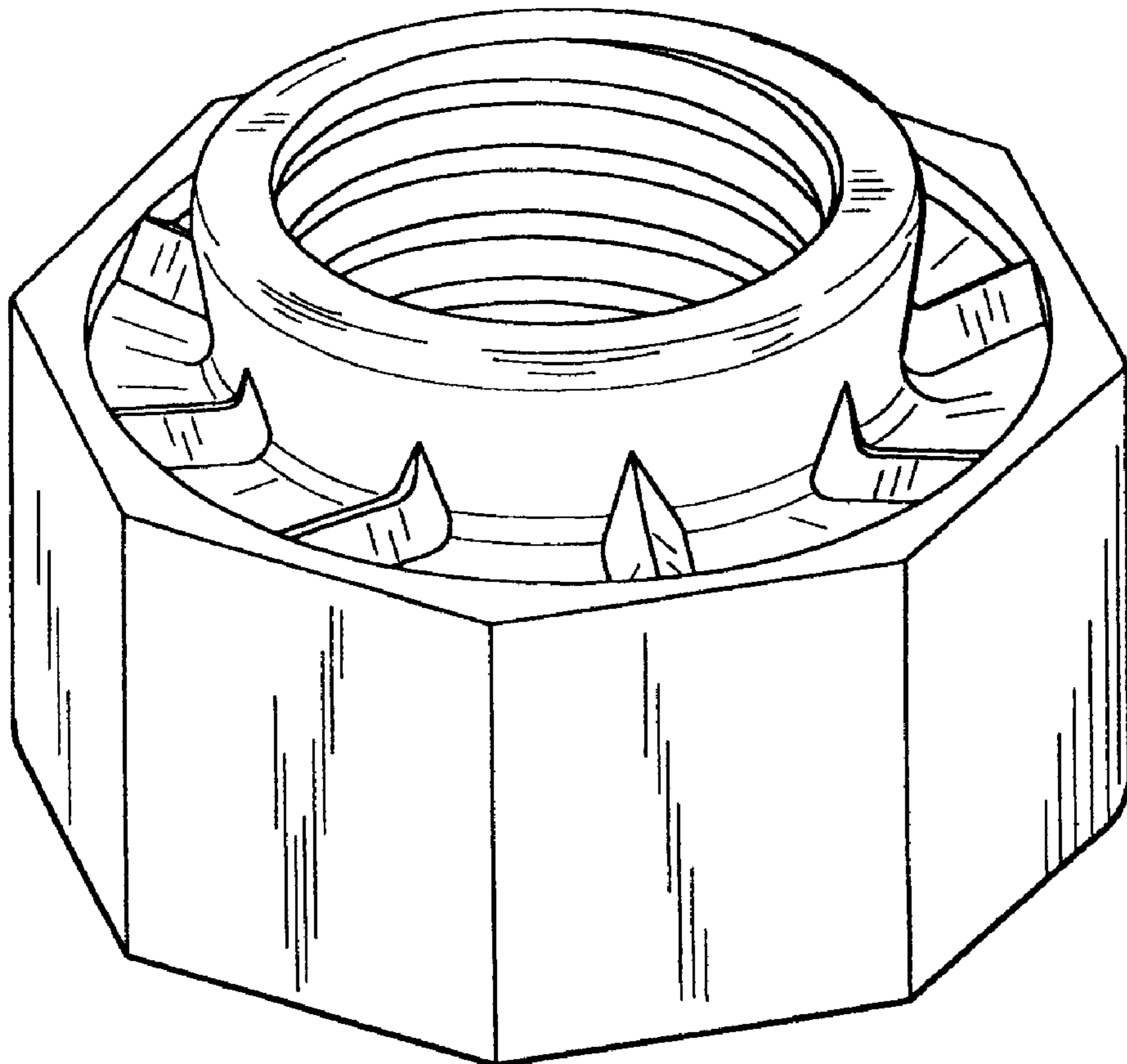


FIG. 1

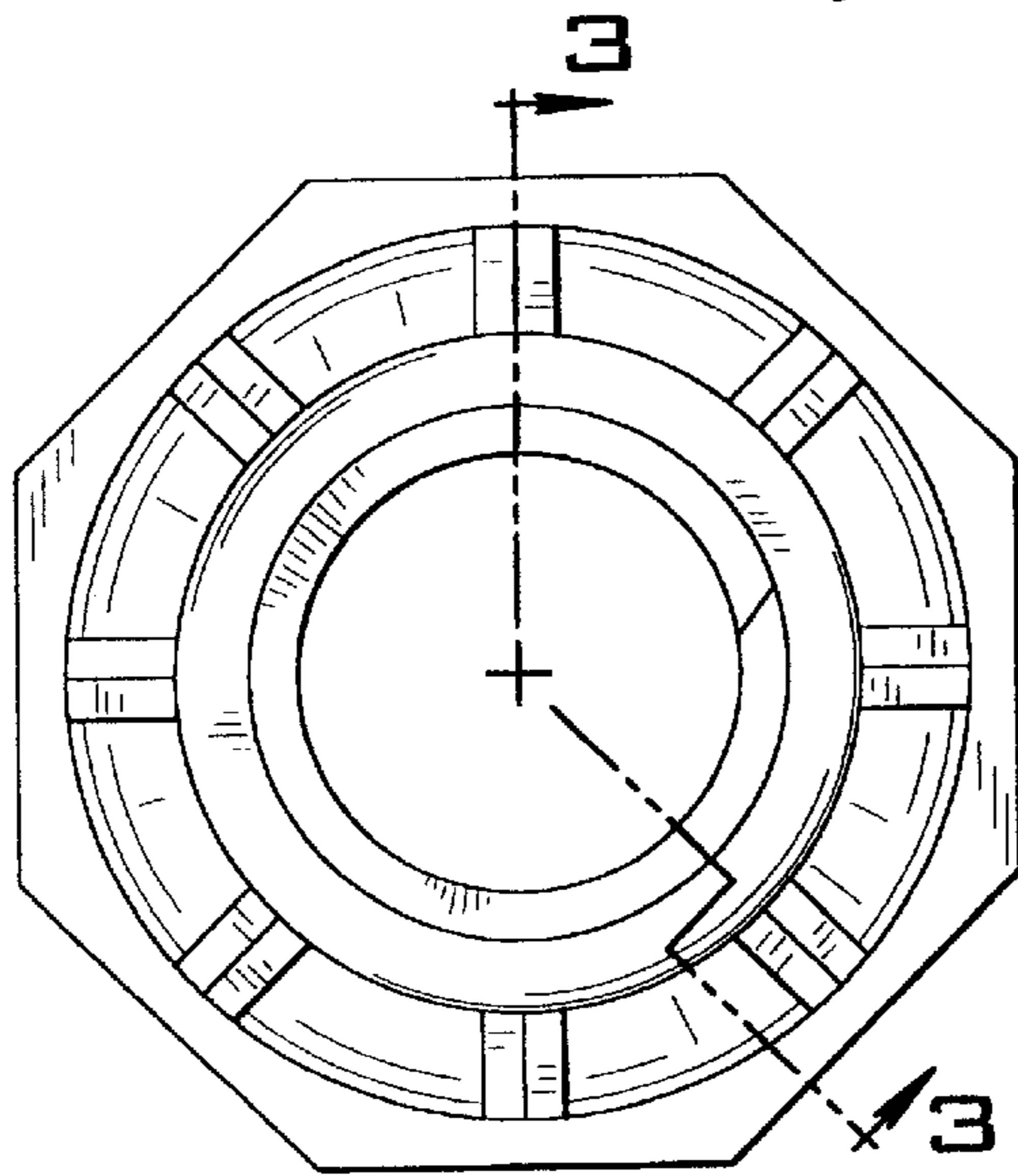
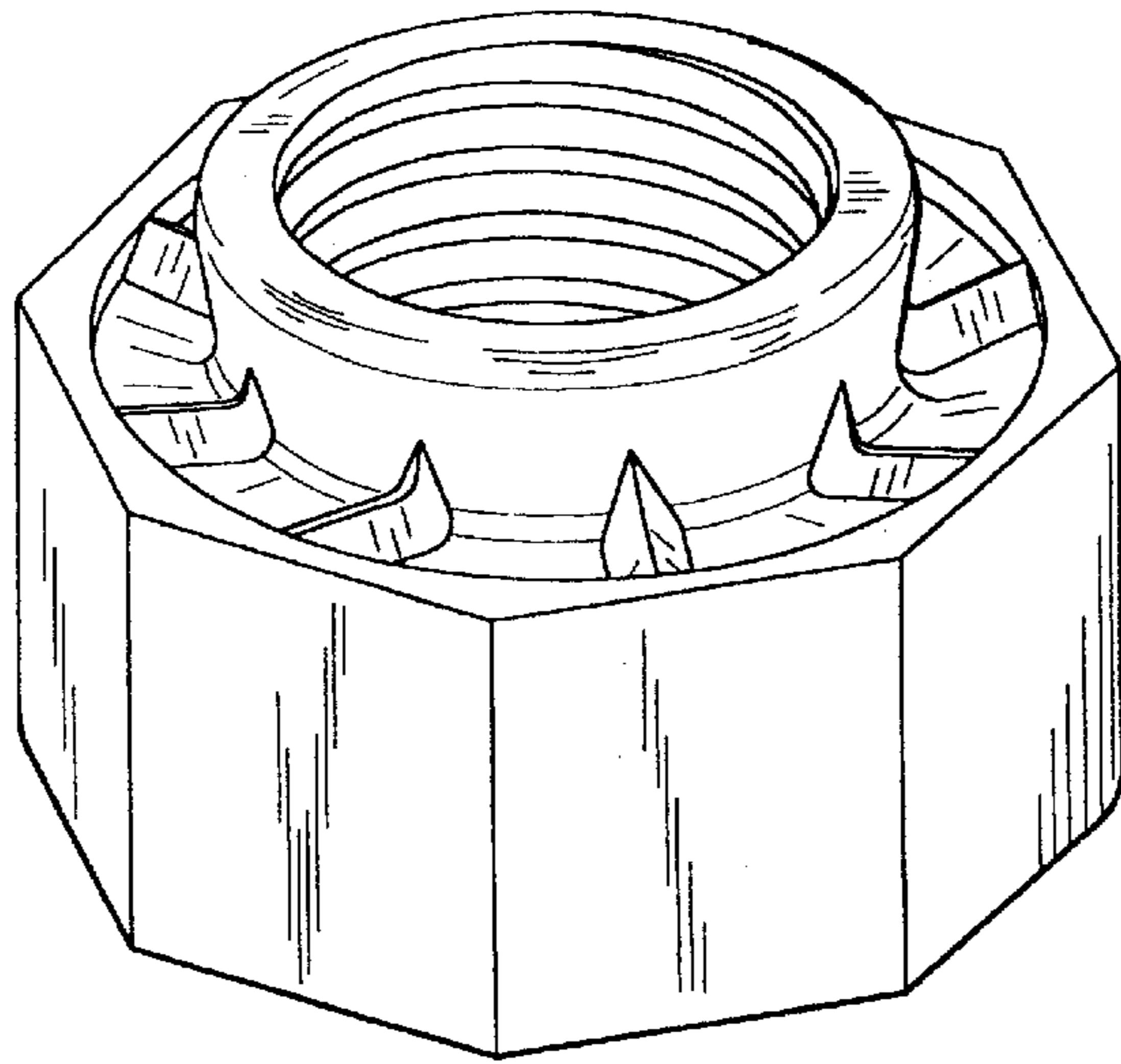


FIG. 2

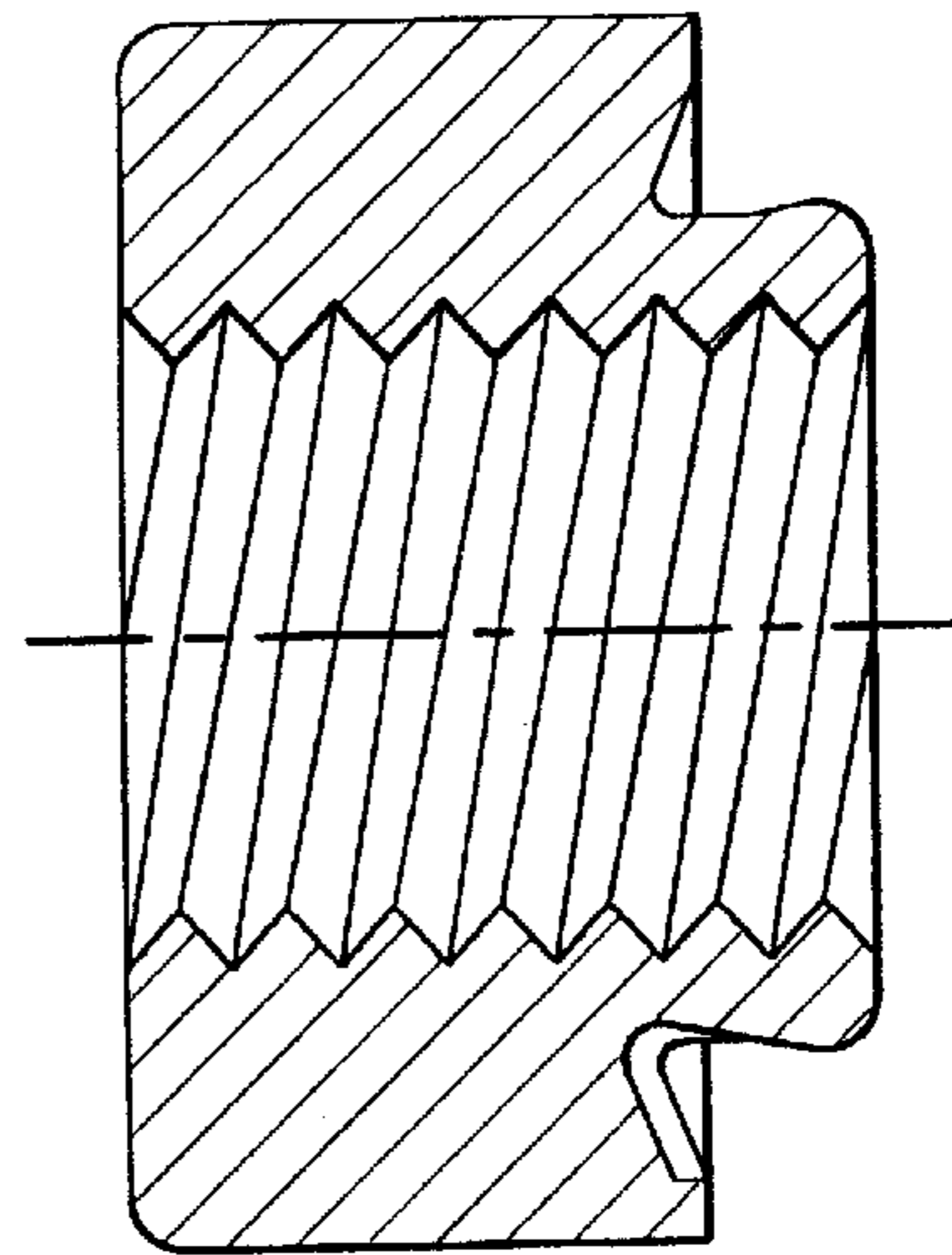


FIG. 3

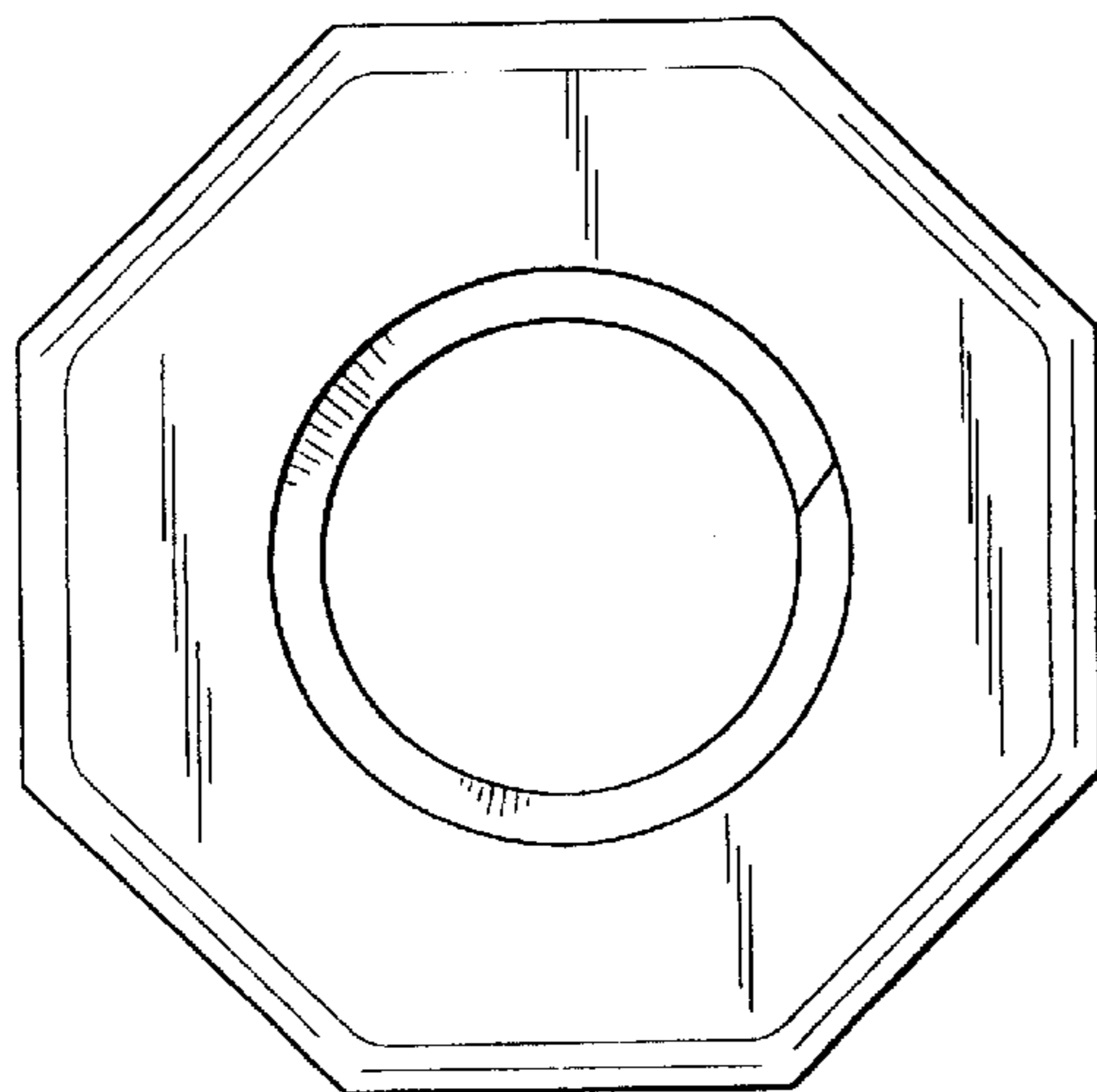


FIG. 4

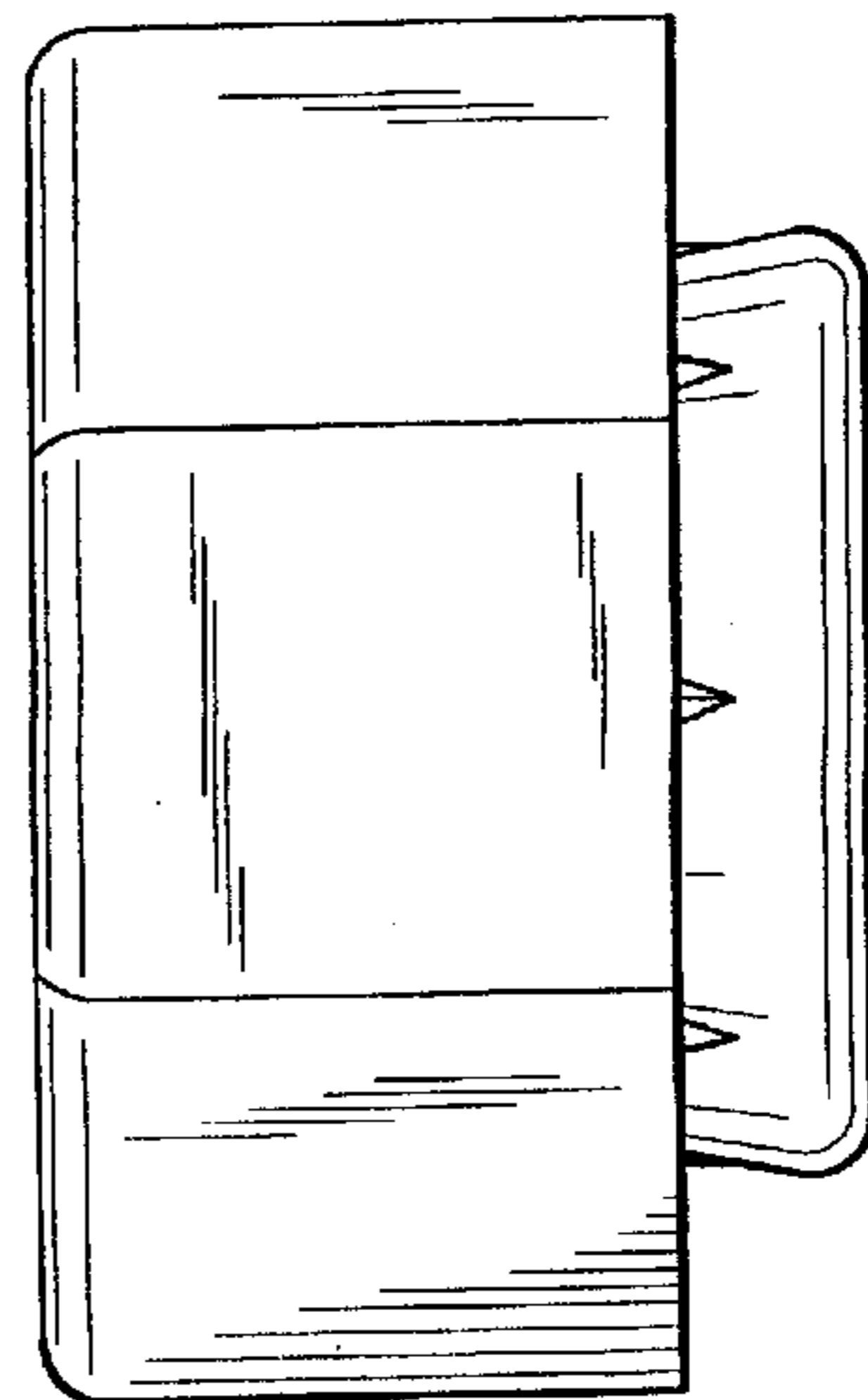


FIG. 5