



US00D389394S

**United States Patent** [19]  
**Taylor**

[11] **Patent Number:** **Des. 389,394**  
[45] **Date of Patent:** **\*\*Jan. 20, 1998**

[54] **WINDOW OPENING AND CLOSING DEVICE**

[76] **Inventor:** **Loren R. Taylor**, 1420 NE. 103rd Ct.,  
Vancouver, Wash. 98664

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

[21] **Appl. No.:** **53,135**

[22] **Filed:** **Apr. 1, 1996**

[51] **LOC (6) Cl.** ..... **08-06**

[52] **U.S. Cl.** ..... **D8/312**

[58] **Field of Search** ..... D8/310, 300, 301,  
D8/312, 29, 27, 21, 86, 70; 16/110 R, 114 R,  
121; 81/176.1, 176.15, 177.2, 177.5, 176.2,  
124.2, 124.5

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 296,651 7/1988 de Armas ..... D8/29  
D. 329,178 9/1992 Ackerman ..... D8/21

D. 342,004 12/1993 Wettstein ..... D8/70  
D. 343,348 1/1994 Ito et al. .... D8/312  
4,846,025 7/1989 Keller et al. .... 81/187.1  
5,518,440 5/1996 Bone ..... D8/312 X

*Primary Examiner*—James Gandy  
*Assistant Examiner*—Linda Brooks

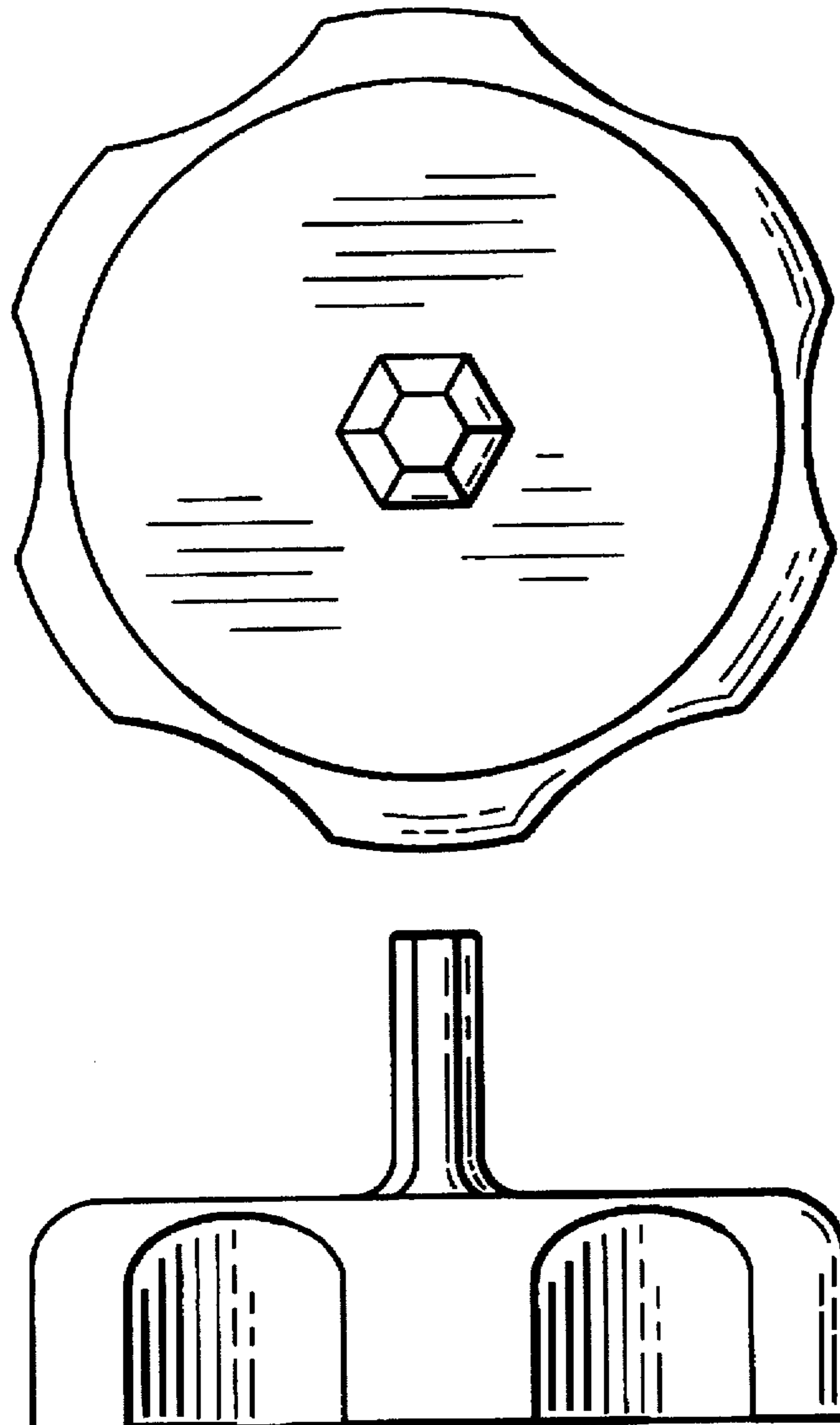
[57] **CLAIM**

The ornamental design for a window opening and closing device, as shown and described.

**DESCRIPTION**

FIG. 1 is a view of the window opening and closing device from the top;  
FIG. 2 is a view of the window opening and closing device from the bottom; and,  
FIG. 3 is a view of the device from the side with the right, left, front and back views being substantially the same.

**1 Claim, 1 Drawing Sheet**



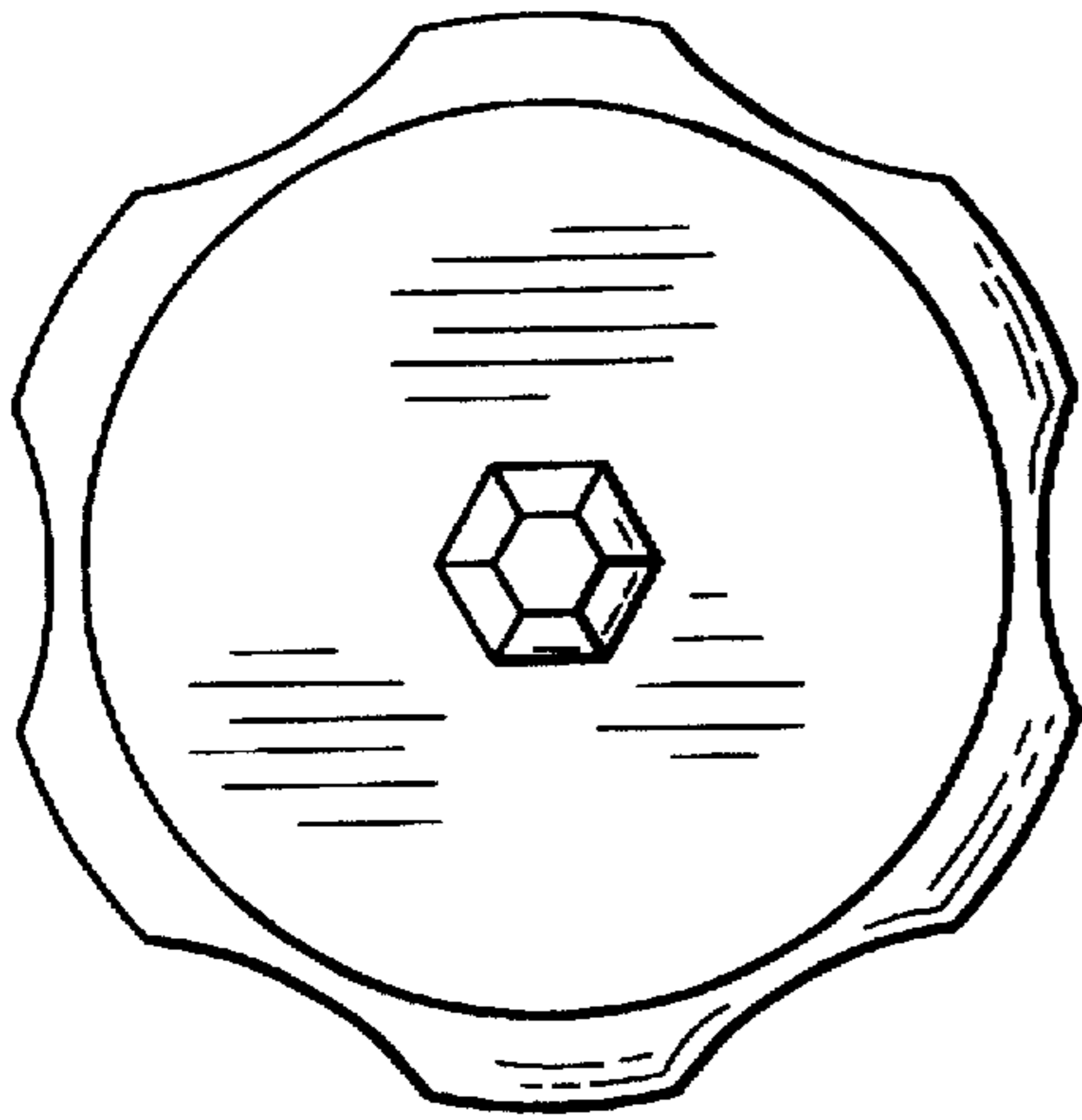


Fig. 1

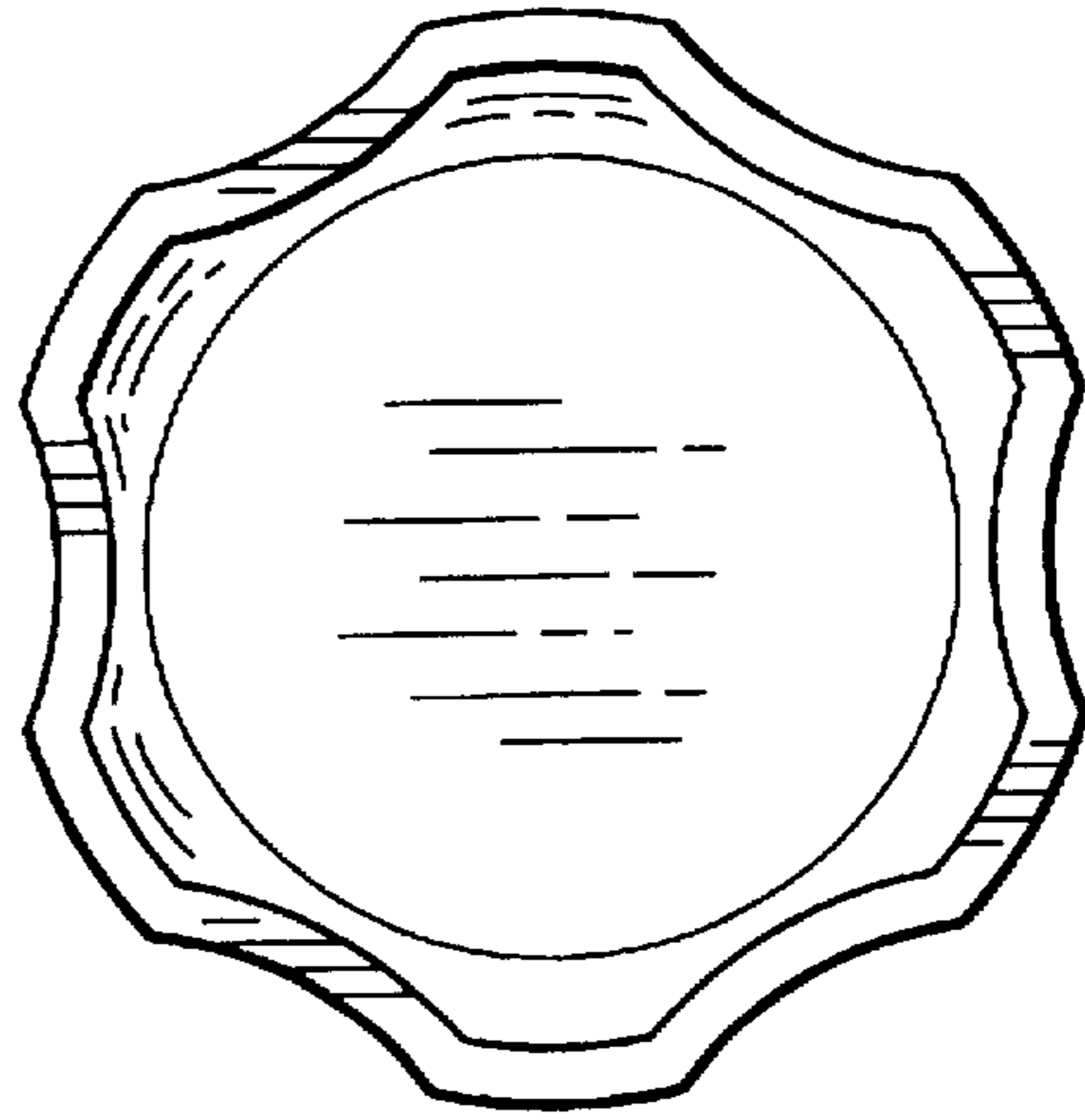


Fig. 2

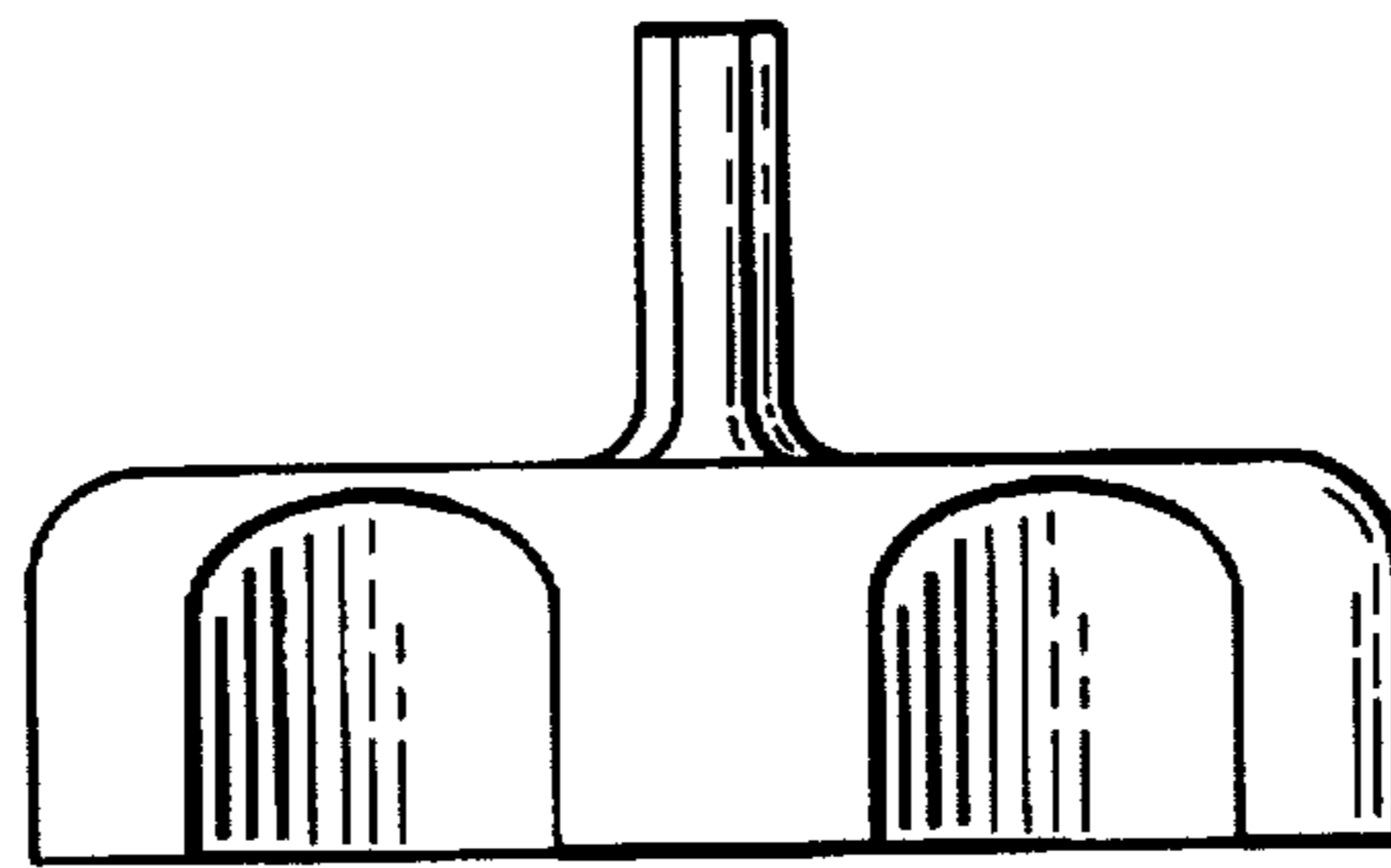


Fig. 3