



US00D335699S

United States Patent [19]
Gladfelter et al.

[11] **Patent Number: Des. 335,699**
[45] **Date of Patent: ** May 18, 1993**

[54] **CHEMICAL DETERGENT BLOCK**
[75] **Inventors: Elizabeth J. Gladfelter, Falcon Heights; Tina O. Outlaw, Inver Grove Heights; James L. Copeland; Rhonda K. Schulz, both of Burnsville; Daniel K. Boche, Eagan; Jeff W. Peterson, Minnetonka, all of Minn.**

3,925,225	12/1975	Morrison	252/90
4,569,780	2/1986	Fernholz et al.	252/90
4,683,072	7/1987	Holdt et al.	252/90
4,835,804	6/1989	Arnau-Munoz et al.	8/158
4,942,973	7/1990	Bowie	220/201
4,944,165	7/1990	Leebeek et al.	68/17
4,996,000	2/1991	Redeker	252/90
5,122,158	6/1992	Kuroda et al.	252/90
5,133,892	7/1992	Chun et al.	252/90

[73] **Assignee: Ecolab Inc., St. Paul, Minn.**

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

[21] **Appl. No.: 699,789**

[22] **Filed: May 14, 1991**

[52] **U.S. Cl. D23/207; D28/8.1; D24/101**

[58] **Field of Search D23/207; D28/8.1; D24/100-104; 252/90, 92, 134, 174, DIG. 2, DIG. 3; 403/305; 206/0.5, 524.1**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 283,649	4/1986	Casberg	D23/207
D. 285,729	9/1986	Tovey	D24/101
D. 304,244	10/1989	Tovey	D28/8.1
683,181	9/1901	Mereness	252/90
692,481	2/1902	Robinson	252/90
1,267,949	5/1918	Williams	252/90

FOREIGN PATENT DOCUMENTS

0245760 6/1987 European Pat. Off. .

Primary Examiner—Wallace R. Burke

Assistant Examiner—Melody Brown

Attorney, Agent, or Firm—Merchant, Gould, Smith, Edell, Welter & Schmidt

[57] **CLAIM**

The ornamental design for a chemical detergent block, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a chemical block showing our new design;
FIG. 2 is a side elevational view;
FIG. 3 is an opposite side elevational view thereof;
FIG. 4 is a top plan view thereof; and,
FIG. 5 is a bottom plan view thereof.

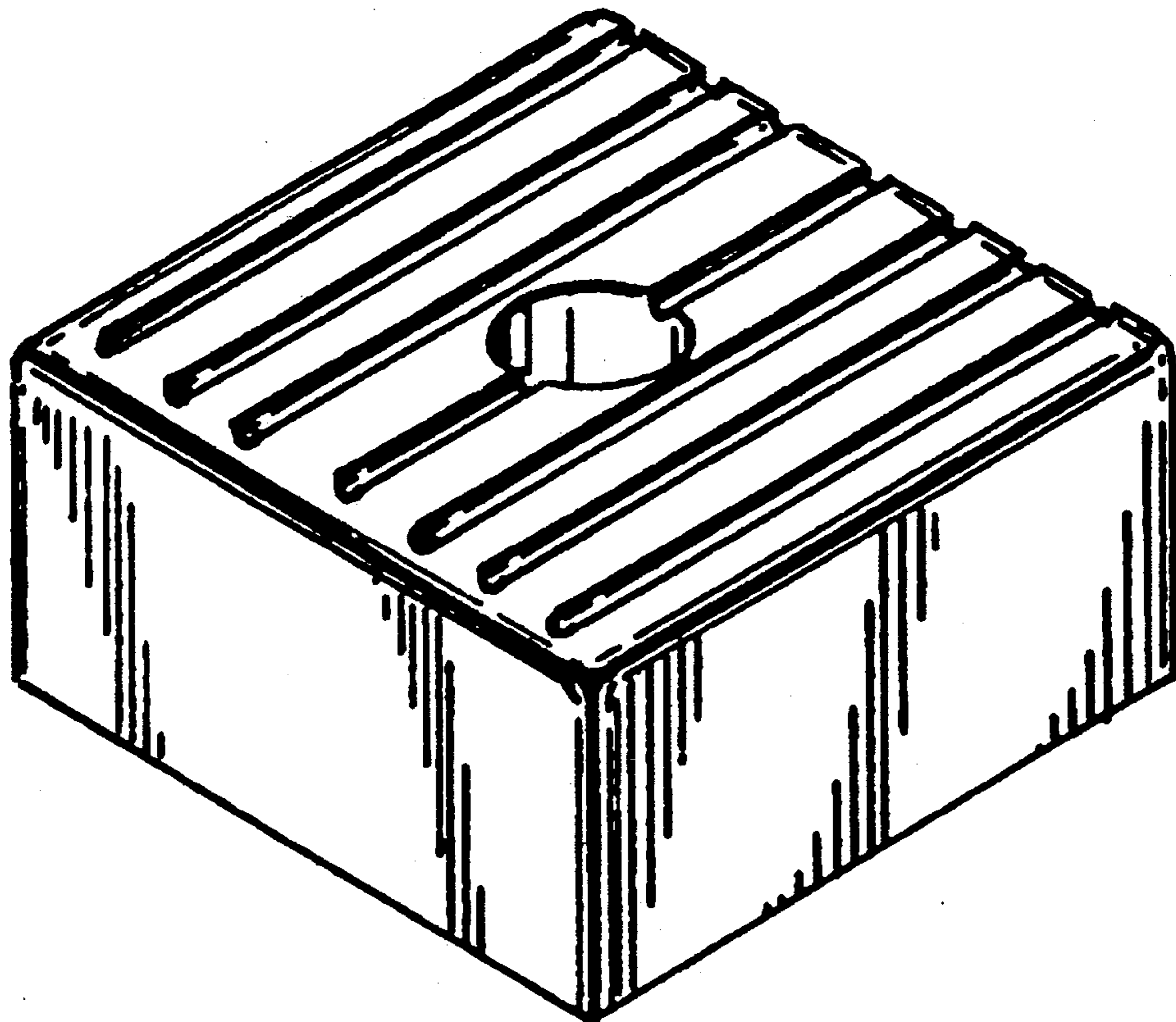


FIG. 1

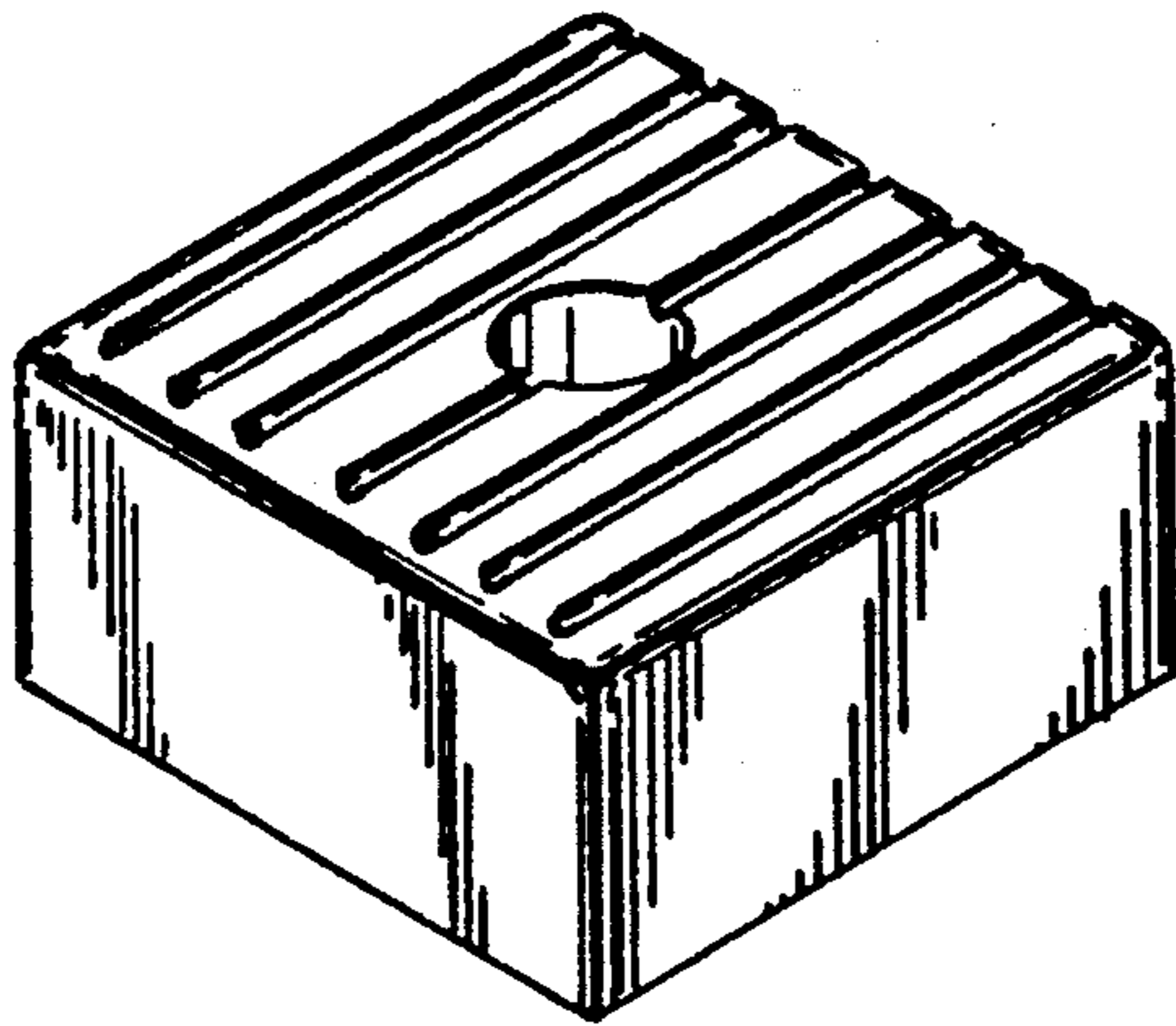


FIG. 2



FIG. 3

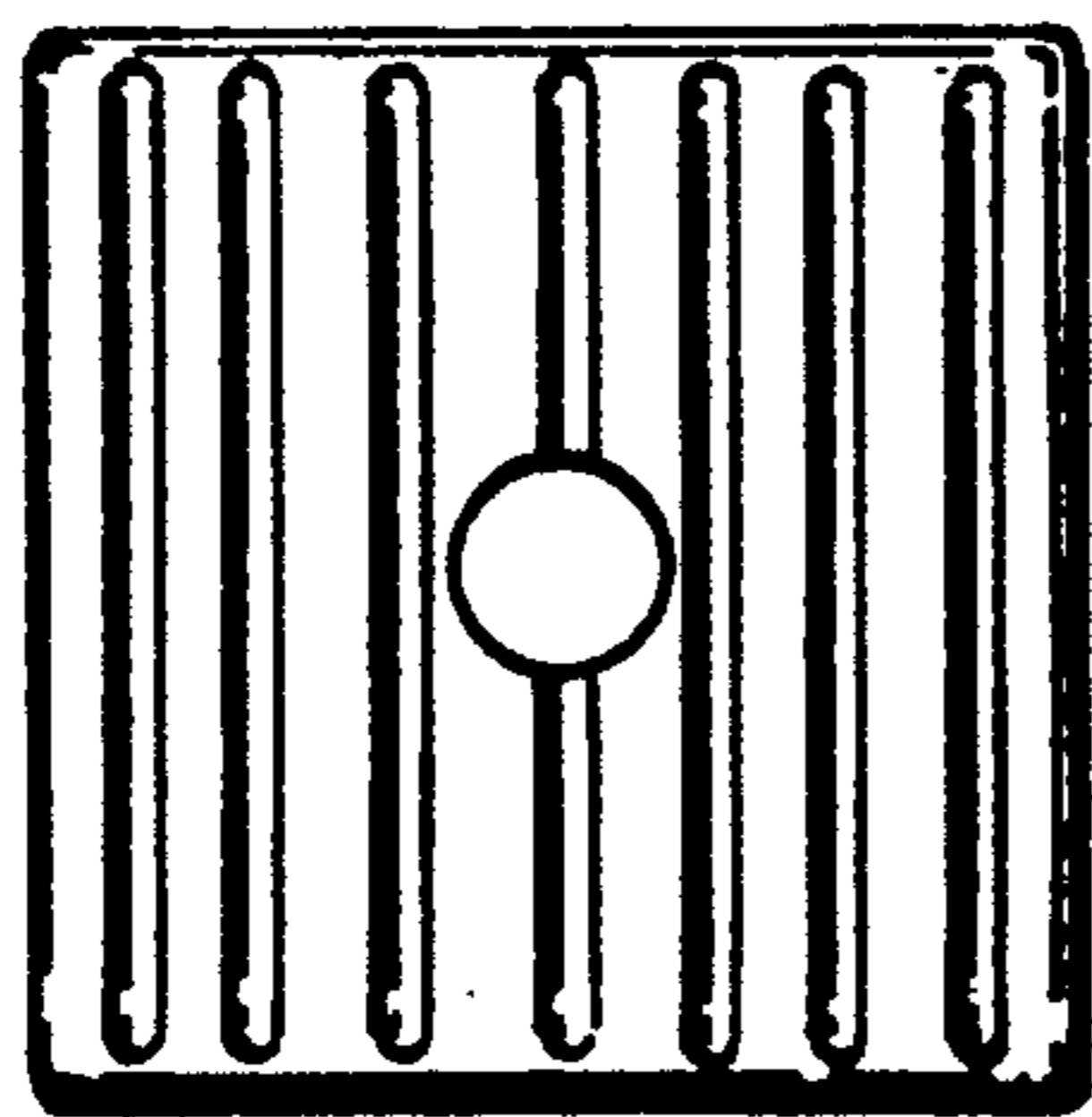


FIG. 4

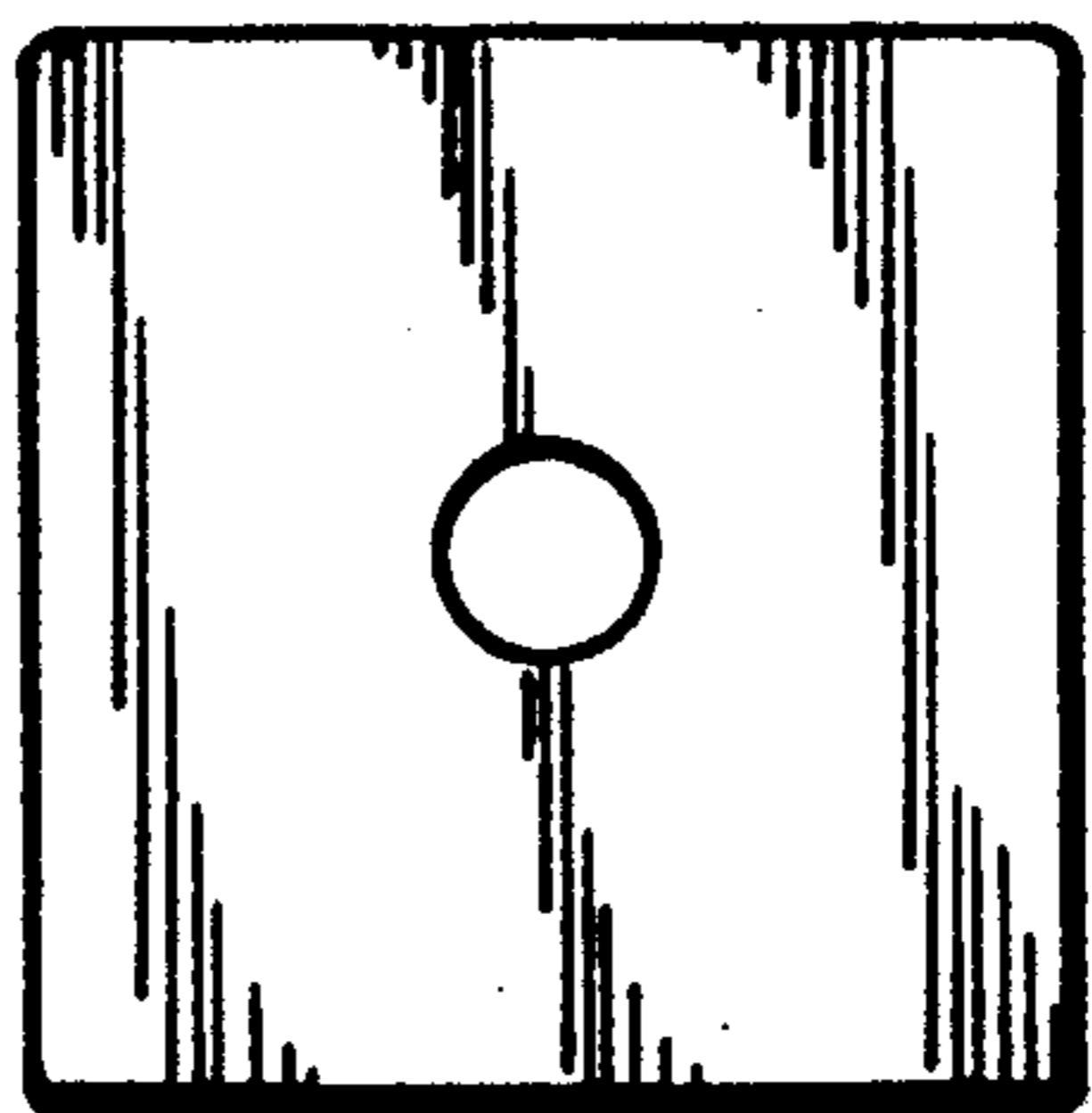


FIG. 5