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(12) **United States Design Patent**
Arakaki et al.

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(45) **Date of Patent:** **** Jun. 1, 2004**

(54) **PROXIMITY INTERFACE FOR TRANSACTION ACCEPTANCE SYSTEMS**

5,572,082 A * 11/1996 Sokol 310/366
5,933,812 A * 8/1999 Meyer et al. 705/15
6,309,717 B1 * 10/2001 Qiu et al. 428/34.2

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OTHER PUBLICATIONS

HID Corporation flyer. ProxPoint Plus proximity card reader, ©2002. From www.HIDCorp.com.*

* cited by examiner

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(57) **CLAIM**

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

The ornamental design for a proximity interface for transaction acceptance systems, as shown and described.

(21) Appl. No.: **29/170,080**

DESCRIPTION

(22) Filed: **Oct. 30, 2002**

FIG. 1 is a front perspective view of a proximity interface for transaction acceptance systems showing my new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a bottom plan view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a front elevational view thereof; FIG. 7 is a right side elevational view thereof; and, FIG. 8 is a left side elevational view thereof.

(51) **LOC (7) Cl.** **18-01**
(52) **U.S. Cl.** **D18/4.4; D18/12**
(58) **Field of Search** D18/4.1-4.6, 12; D13/123, 162, 173; D14/432, 433, 434, 217, 240, 299, 358, 383, 385, 116; 235/7 R; 705/15-17, 53; 333/191; 424/441; 428/34.2

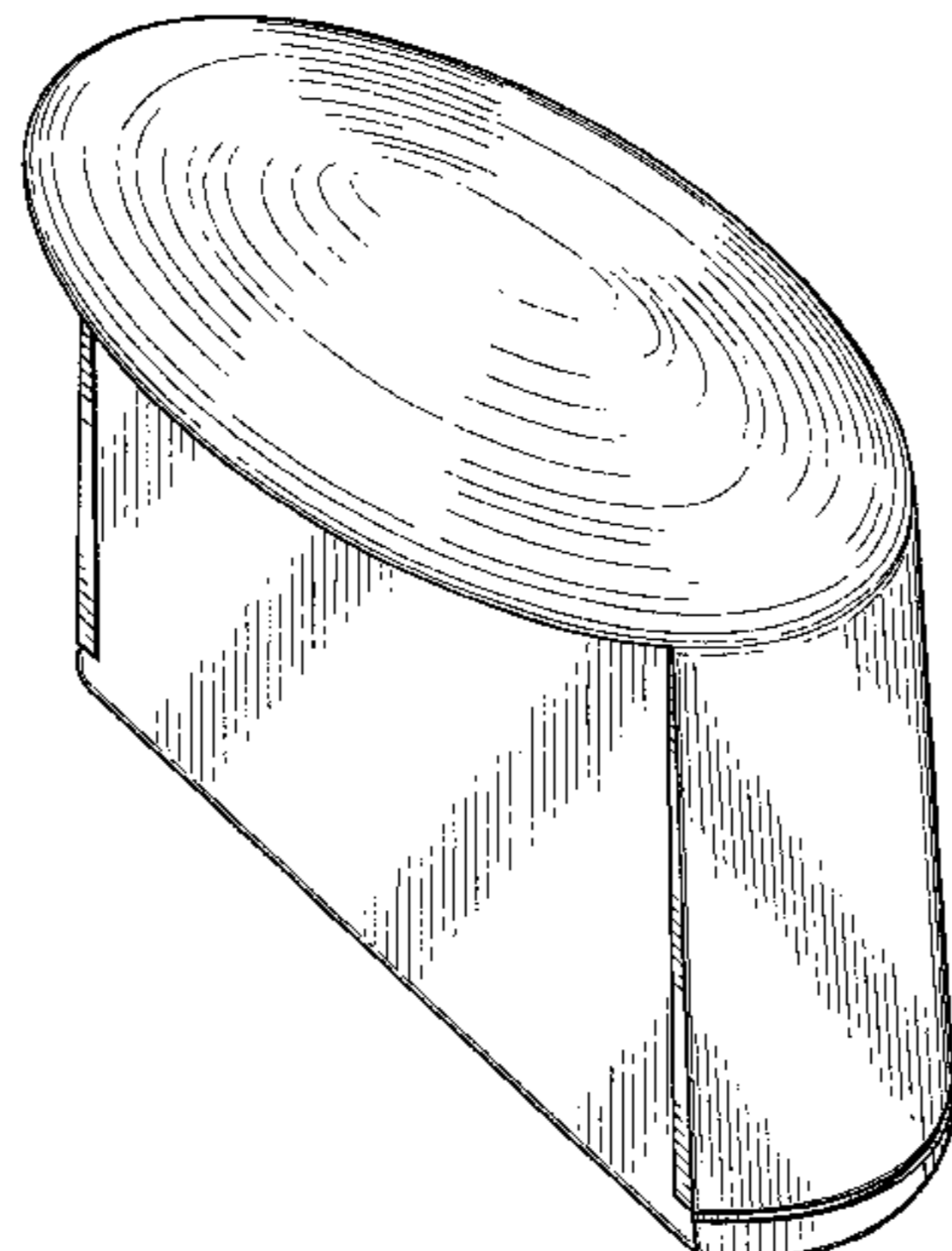
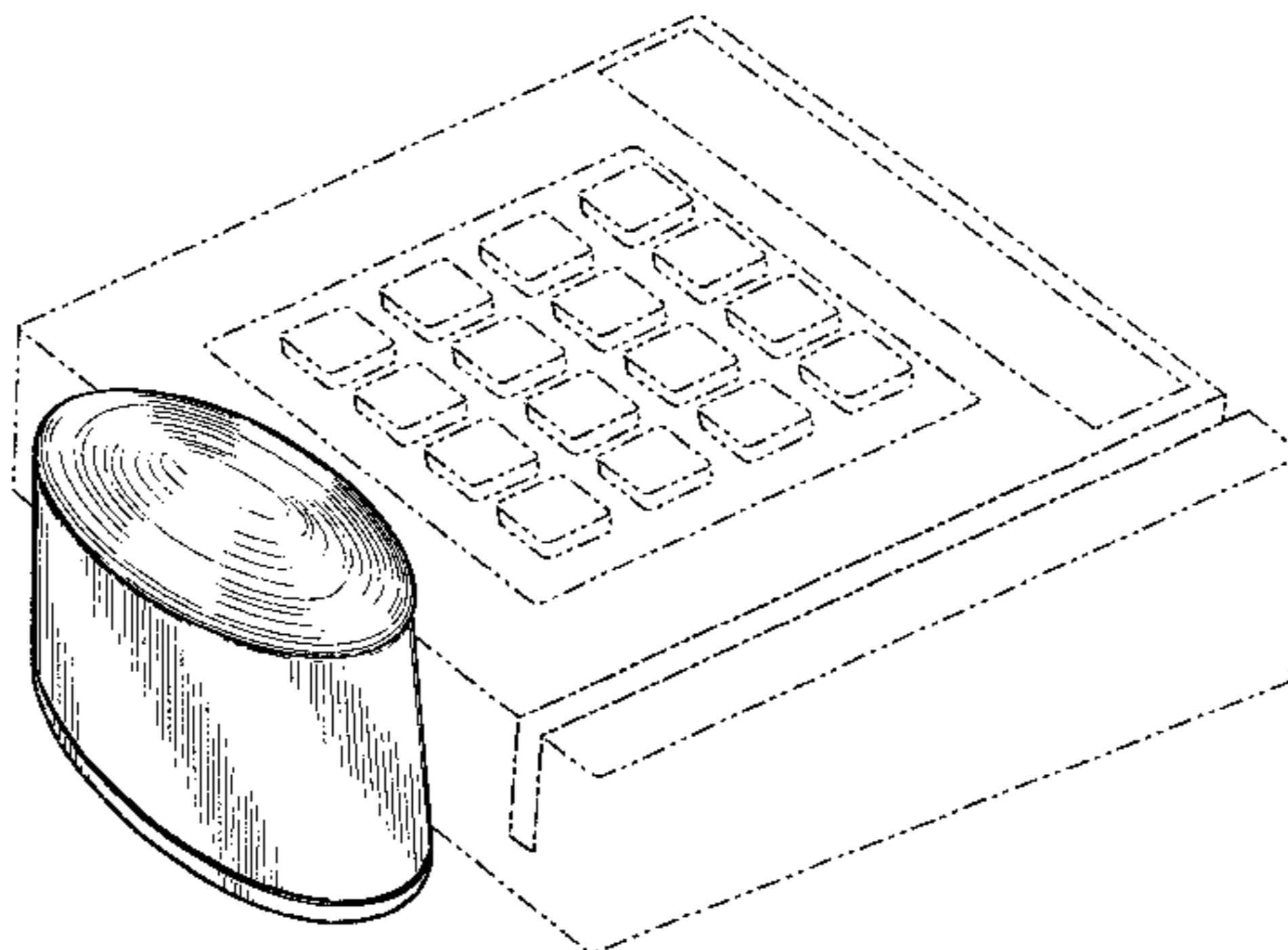
The broken line showing the environment in FIG. 1 is for illustrative purposes only and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,484,158 A * 11/1984 Roberts et al. 333/191
5,284,659 A * 2/1994 Cherukuri et al. 424/441

1 Claim, 5 Drawing Sheets



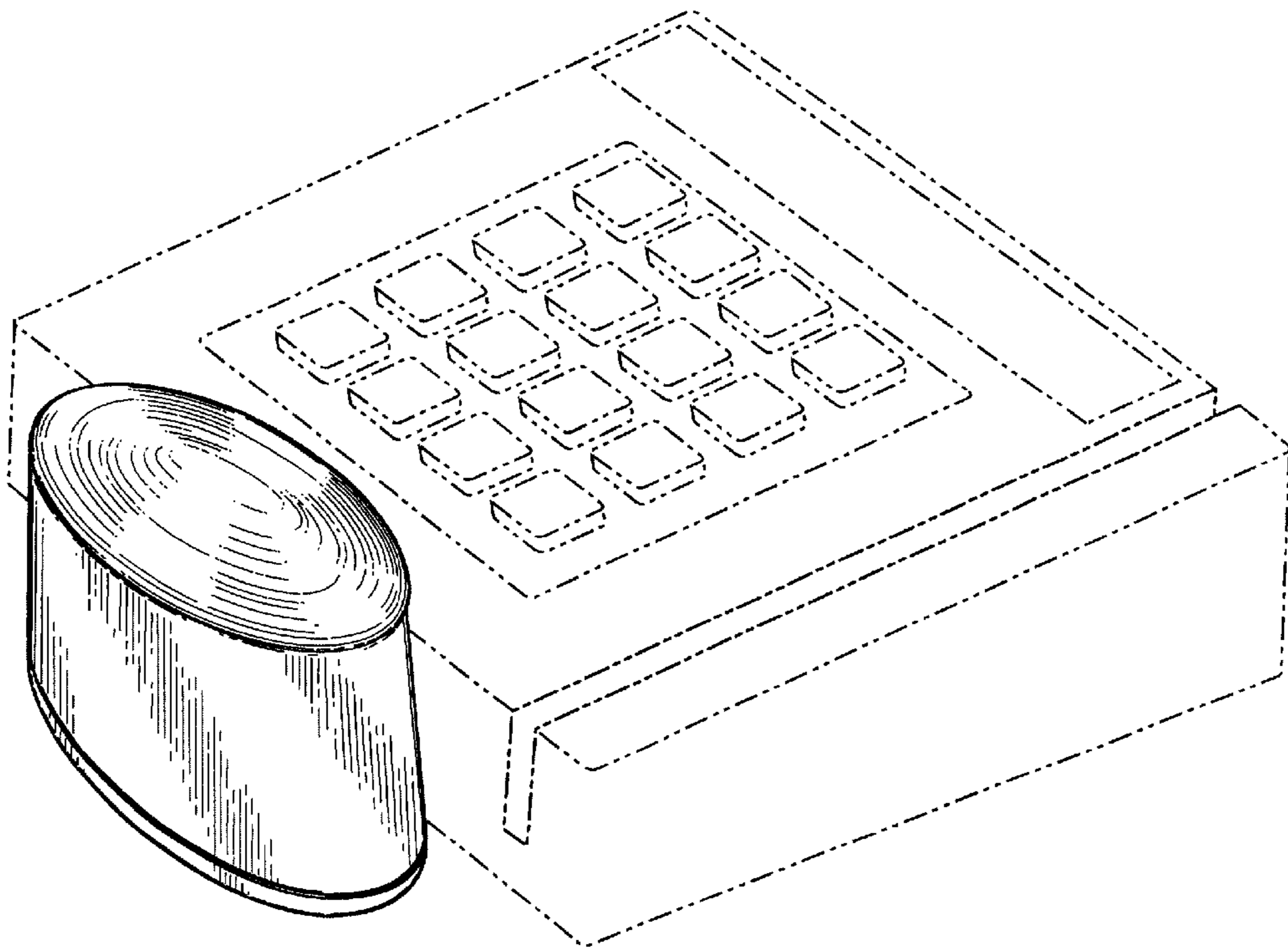


FIG. 1

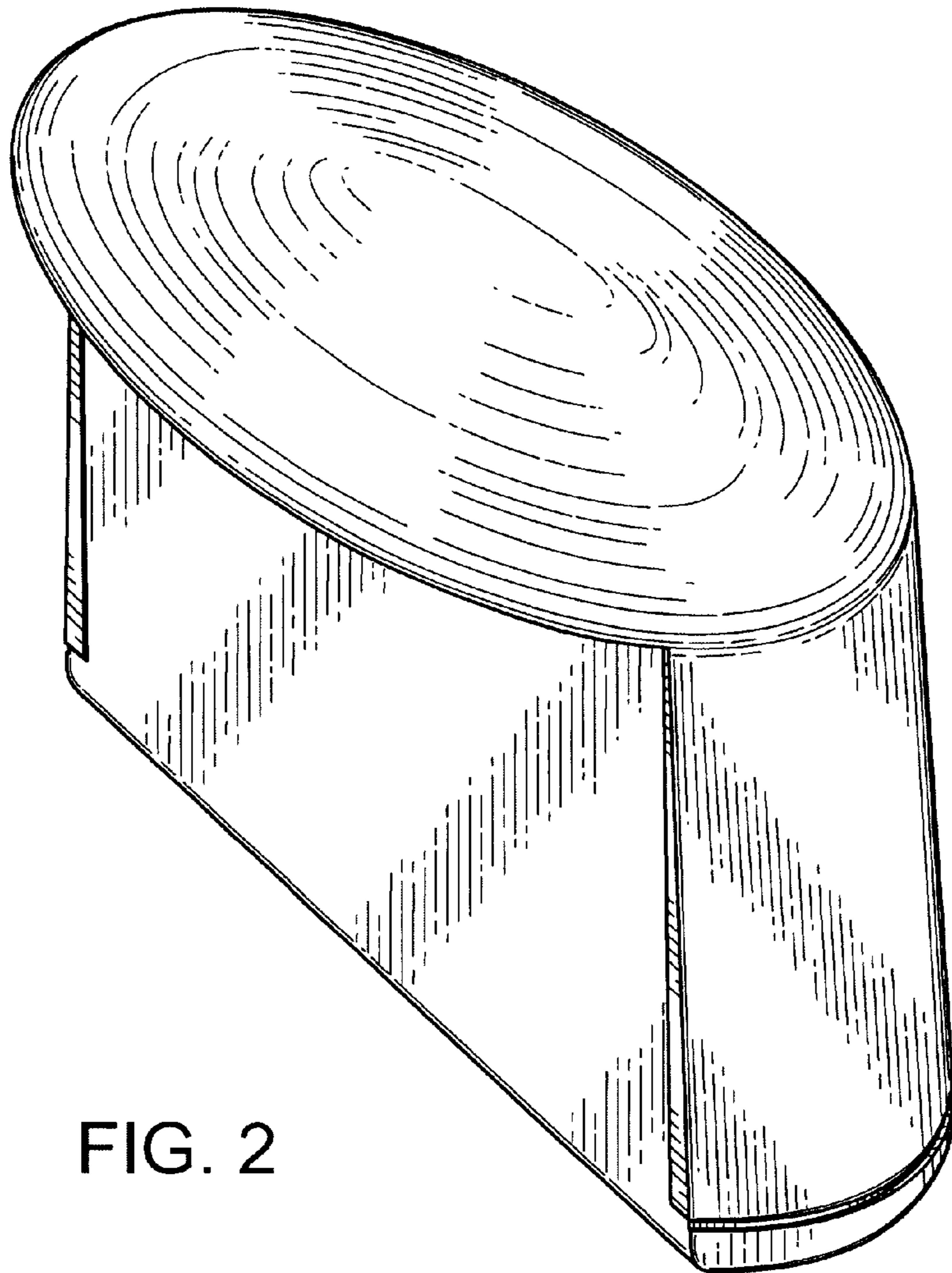


FIG. 2

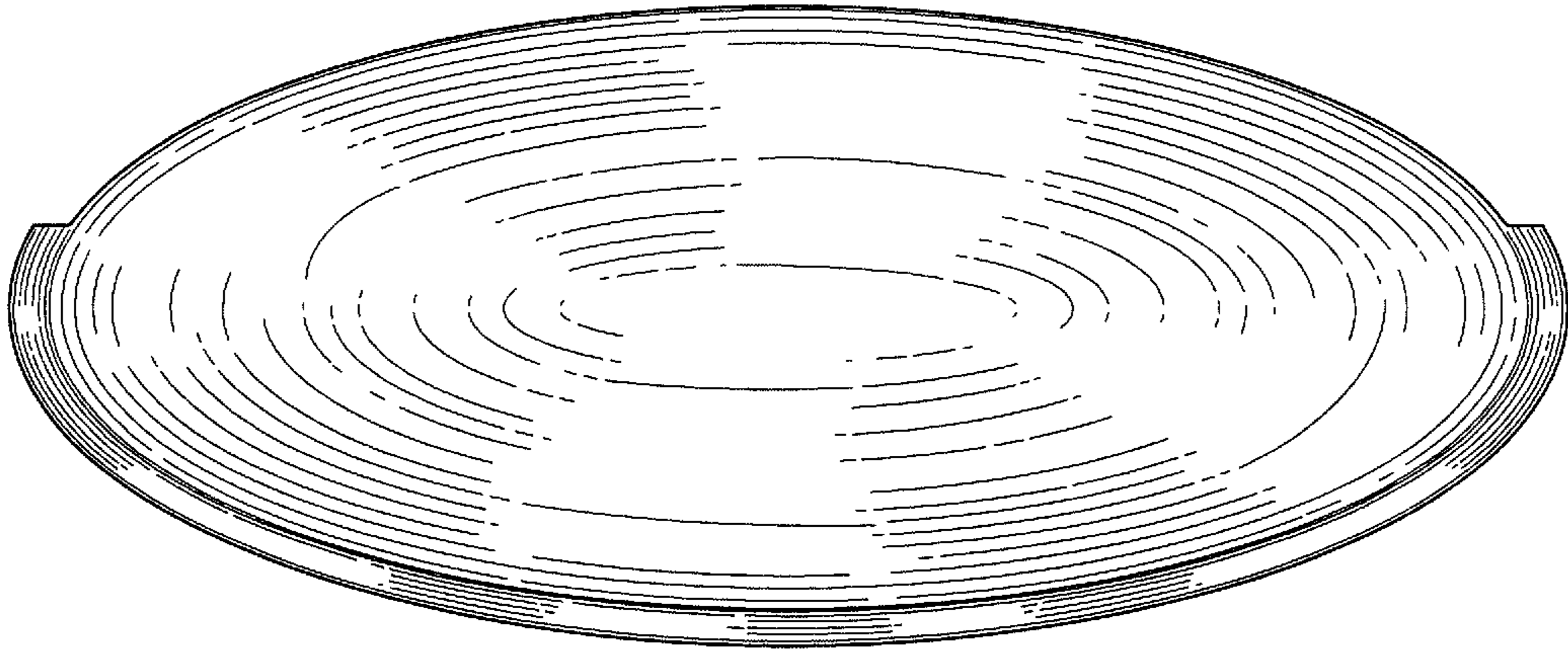


FIG. 3

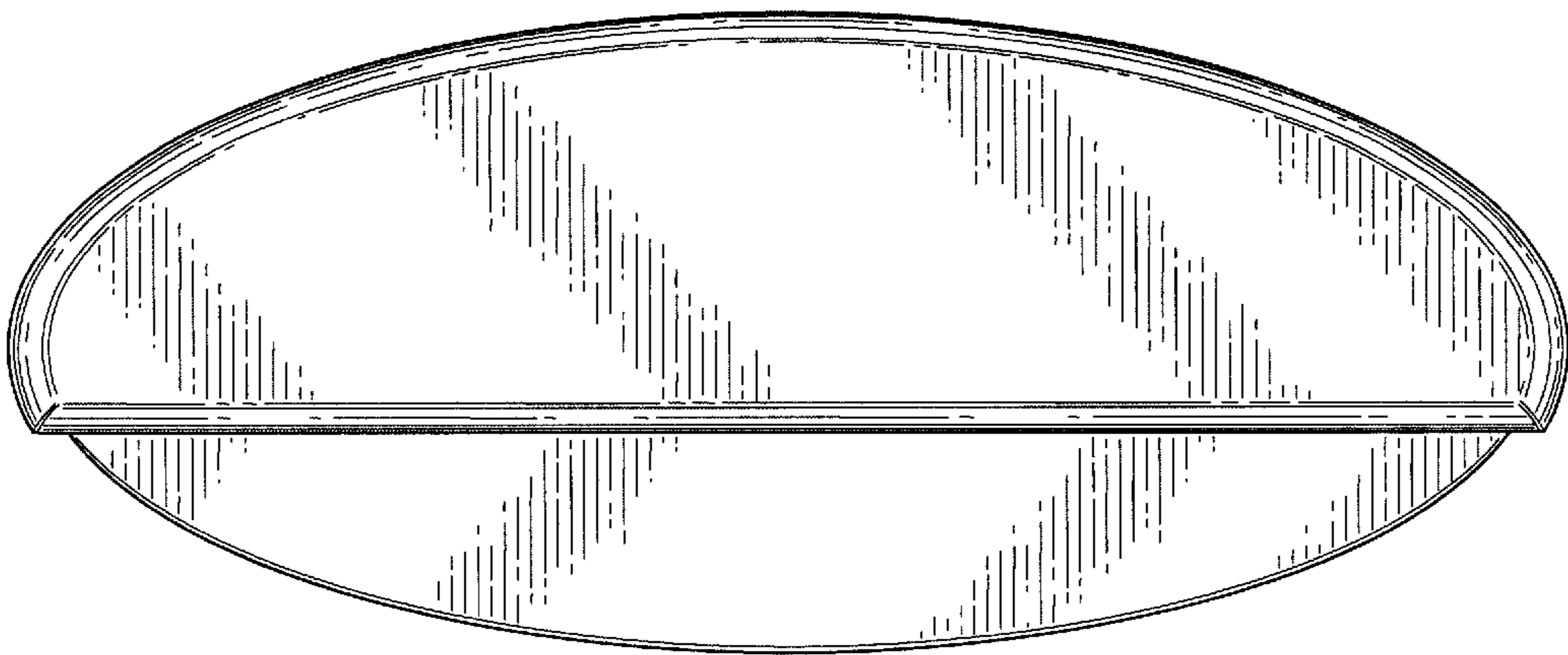


FIG. 4

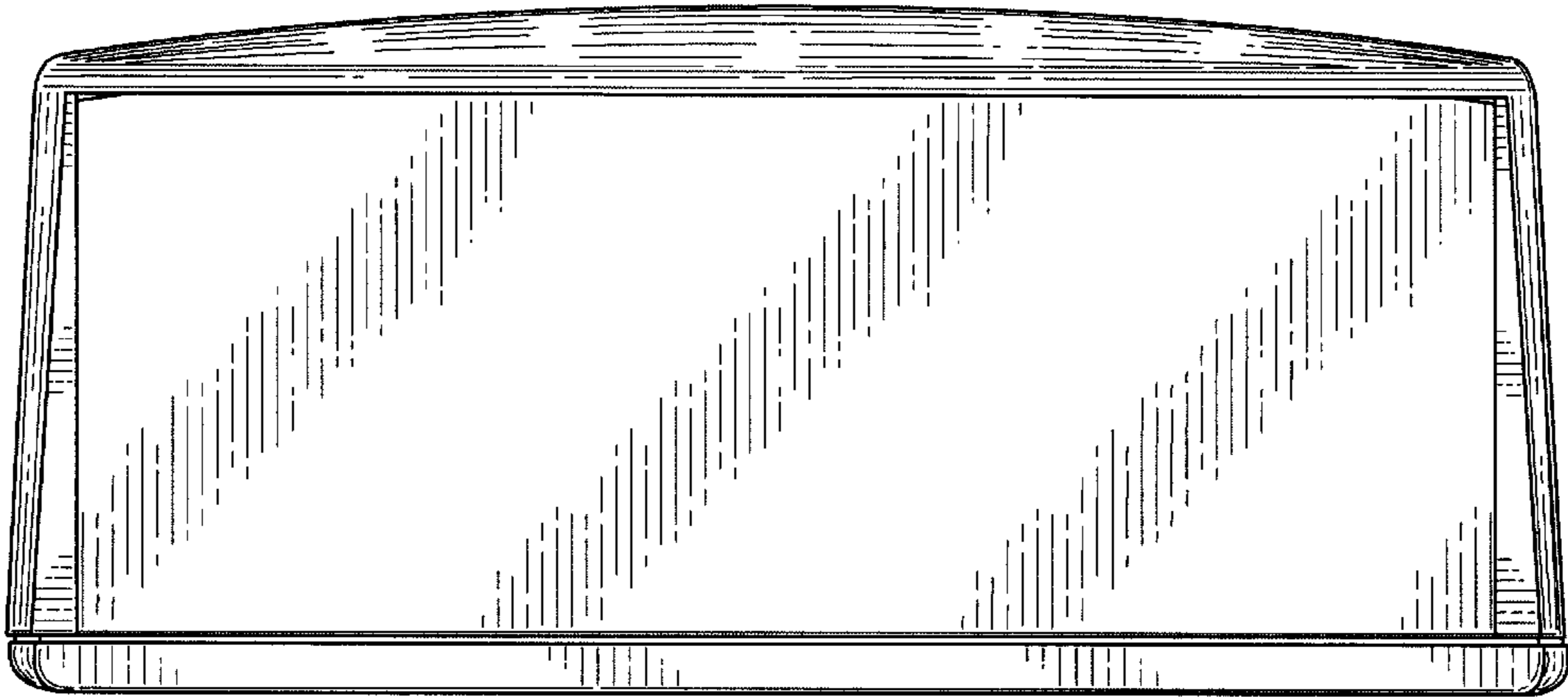


FIG. 5

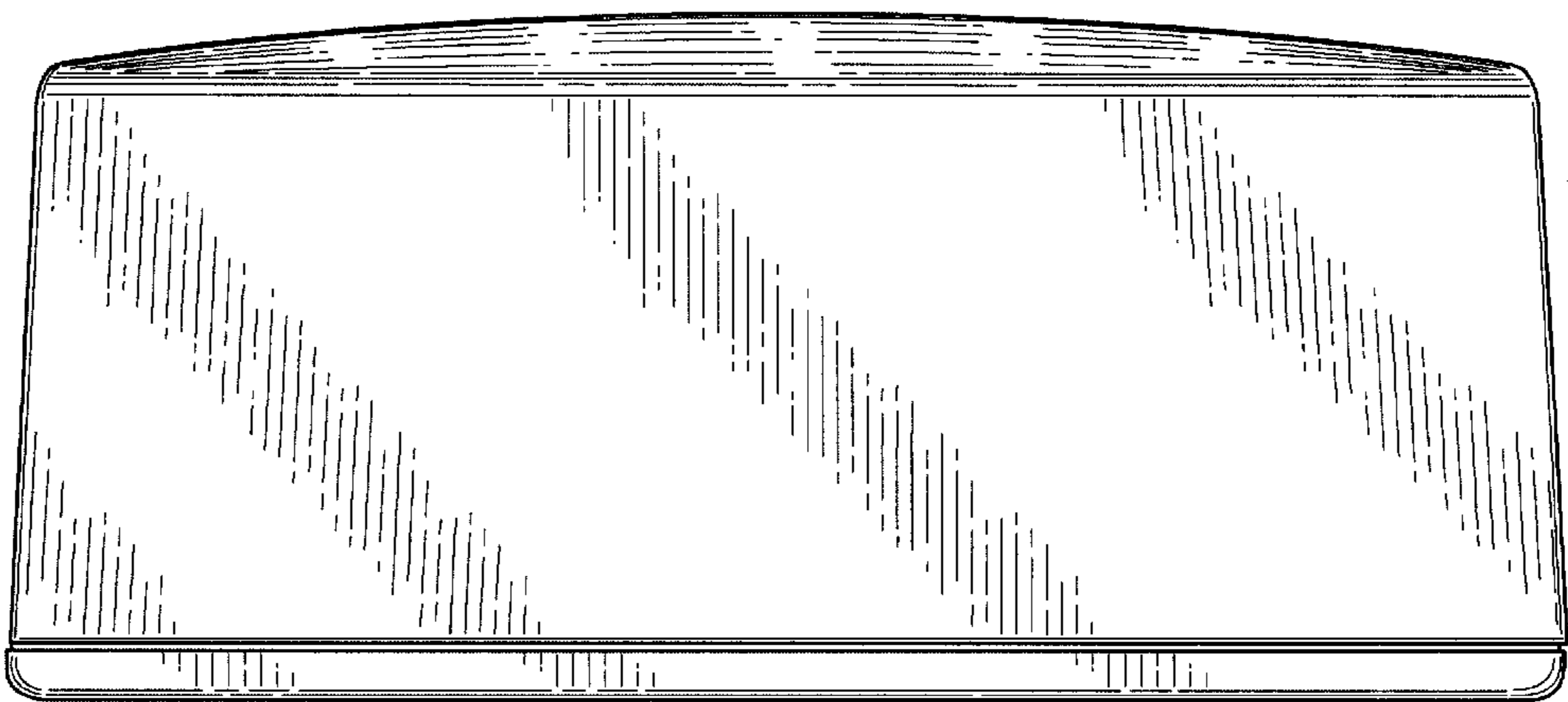


FIG. 6

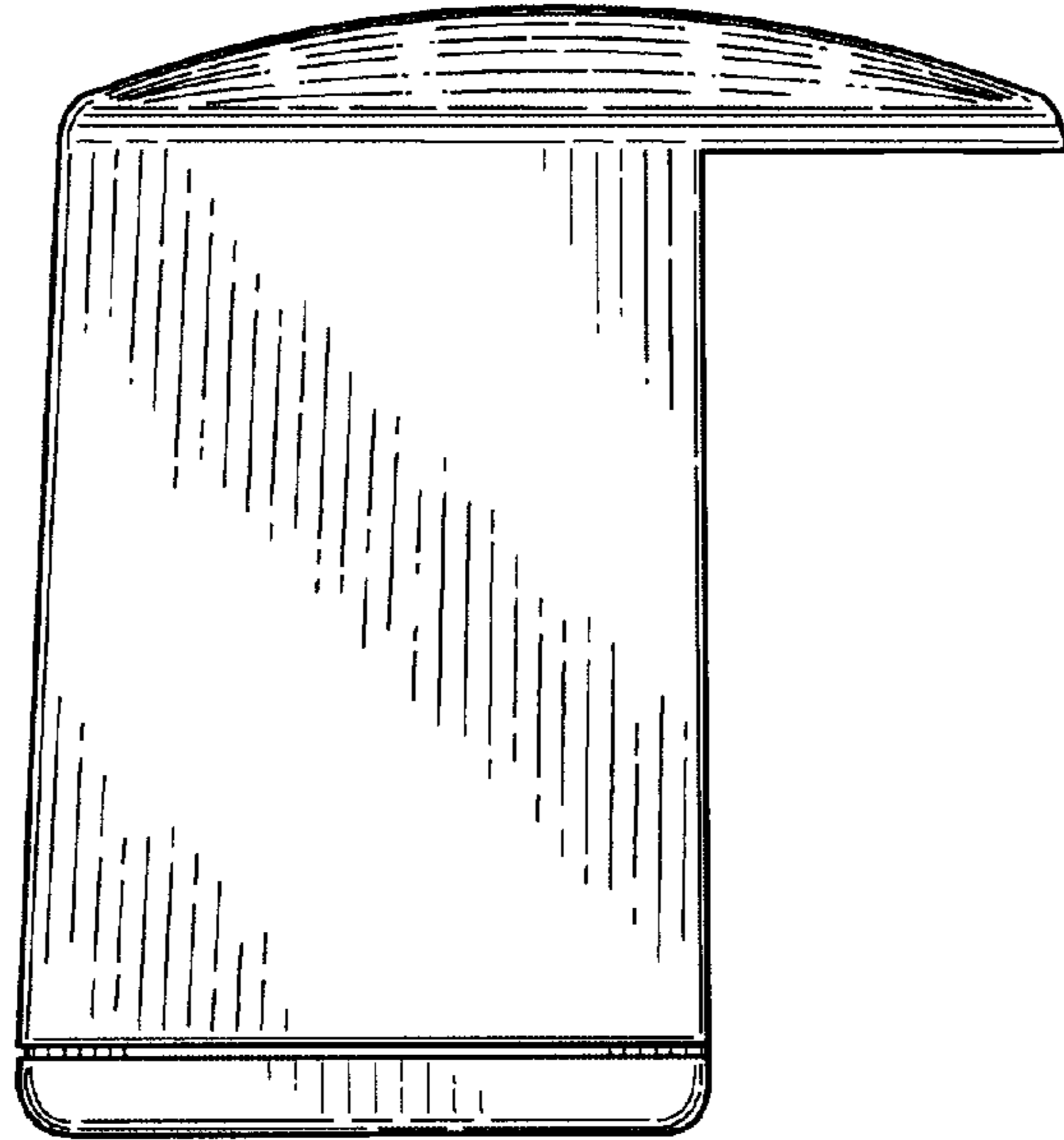


FIG. 7

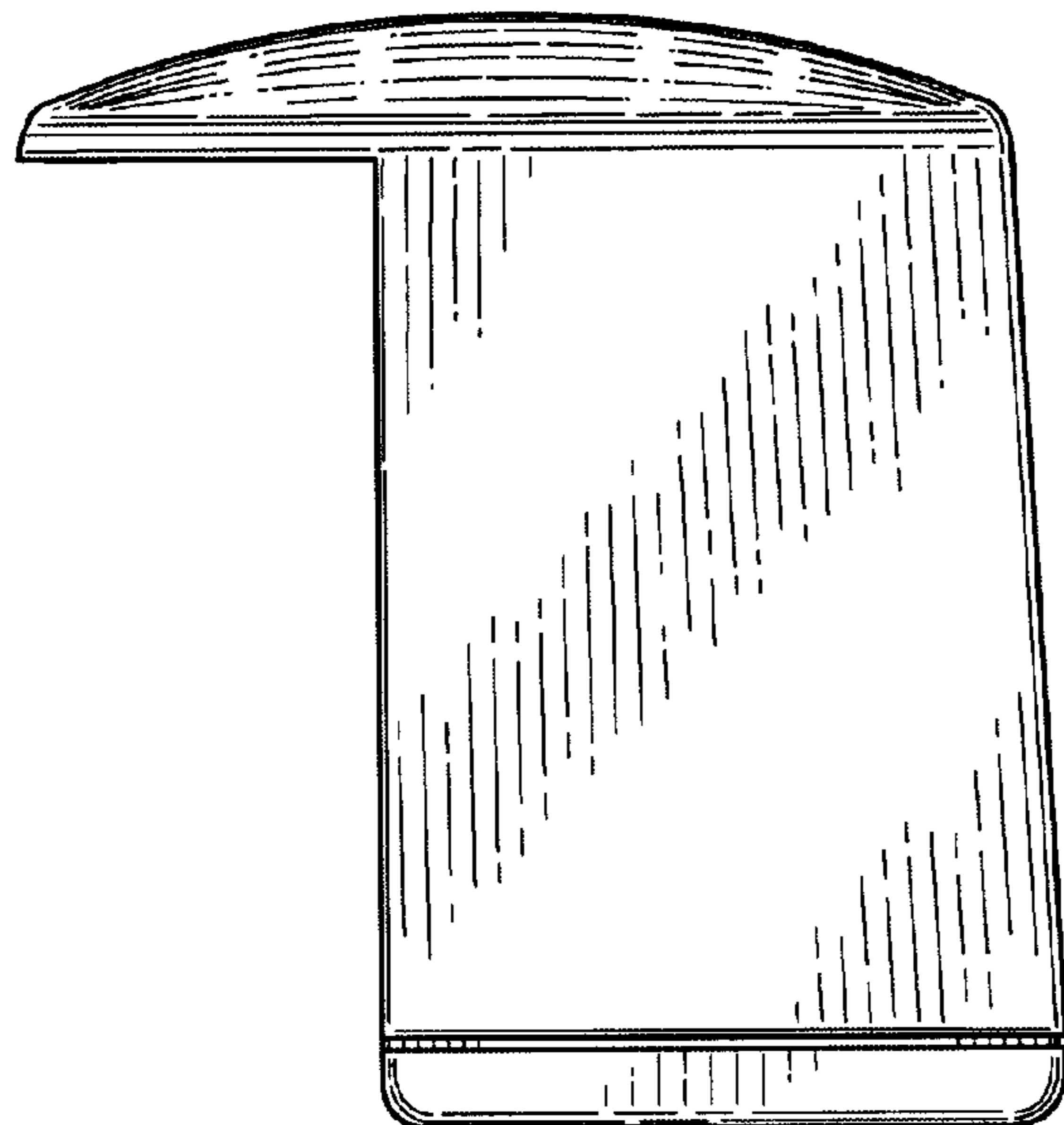


FIG. 8