



US00D479686S

(12) **United States Design Patent** (10) **Patent No.:** **US D479,686 S**
Rice (45) **Date of Patent:** **** Sep. 16, 2003**

(54) **TOP METAL END WALL HAVING AN EASY OPEN SCORE LINE FOR A METAL CONTAINER**

5,007,231 A 4/1991 Ingemann
 D336,609 S * 6/1993 Baier D9/339
 5,443,174 A * 8/1995 Bauer 220/270

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* cited by examiner

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

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(21) Appl. No.: **29/171,020**

(57) **CLAIM**

(22) Filed: **Nov. 15, 2002**

The ornamental design for a top metal end wall having an easy open score line for a metal container, as shown and described.

(51) **LOC (7) Cl.** **09-07**

DESCRIPTION

(52) **U.S. Cl.** **D9/438**

(58) **Field of Search** D9/438, 416, 518,
 D9/339; 215/555; 220/269, 270, 271, 272,
 273, 793, 906, 276, 266

FIG. 1 is a perspective view of a top metal end wall having an easy open score line for a metal container and showing my new design;

FIG. 2 is a side elevation view thereof, other side elevation views being the same;

FIG. 3 is a top view thereof; and,

FIG. 4 is a bottom view thereof.

The broken lines in the Figures are for illustrative purposes only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,232,474 A 2/1966 Dunn
 3,445,027 A * 5/1969 Palmer 220/270
 D221,136 S * 7/1971 Batchelar D9/438
 D239,437 S * 4/1976 Boduch D9/445

1 Claim, 2 Drawing Sheets



FIG-1

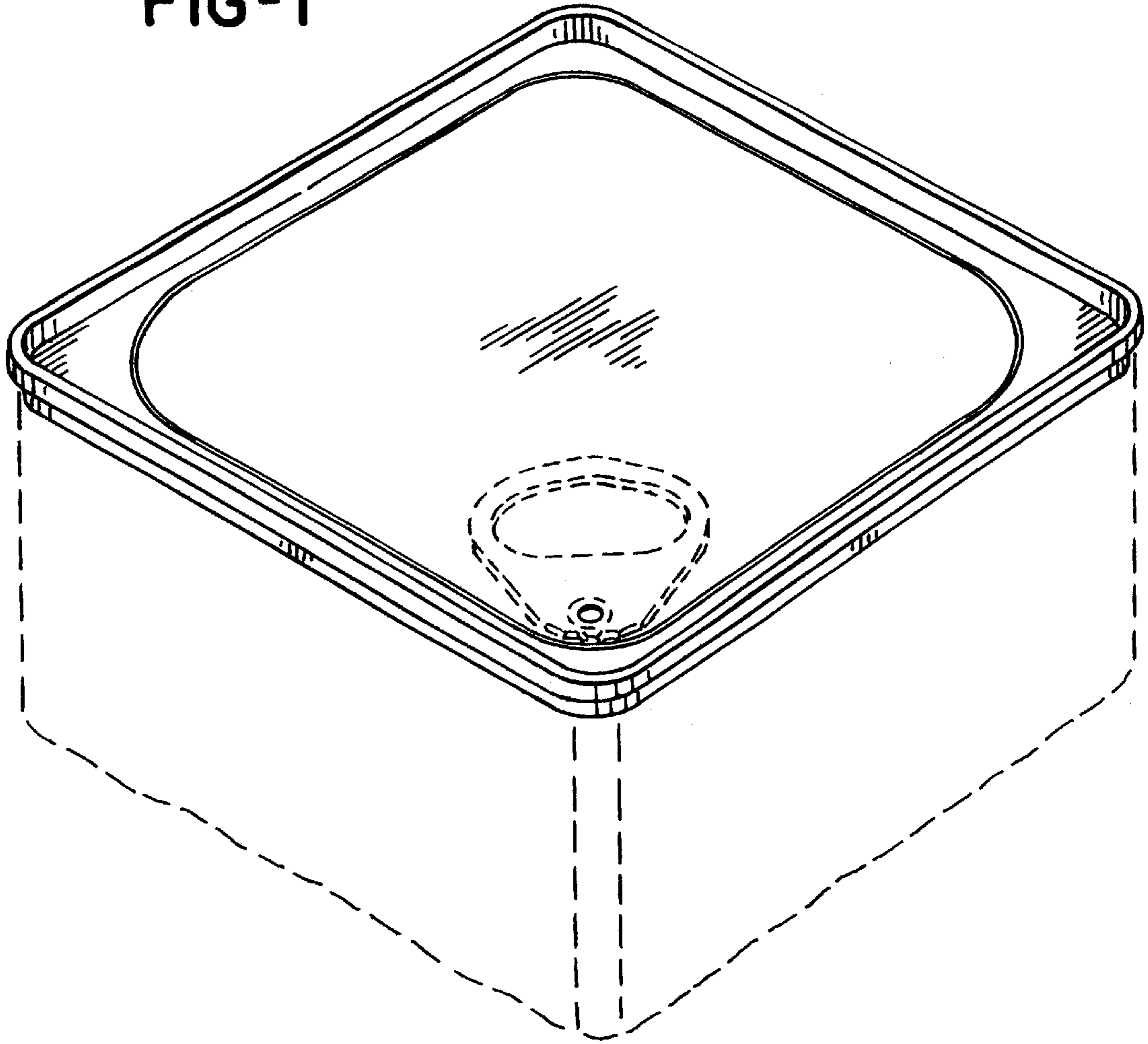


FIG-2

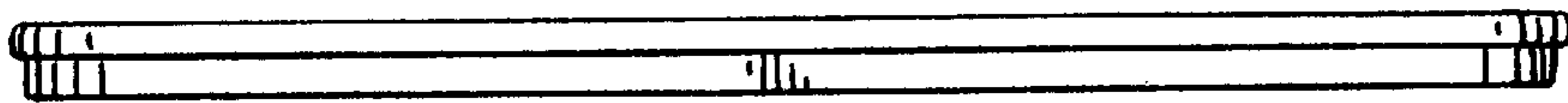


FIG-3

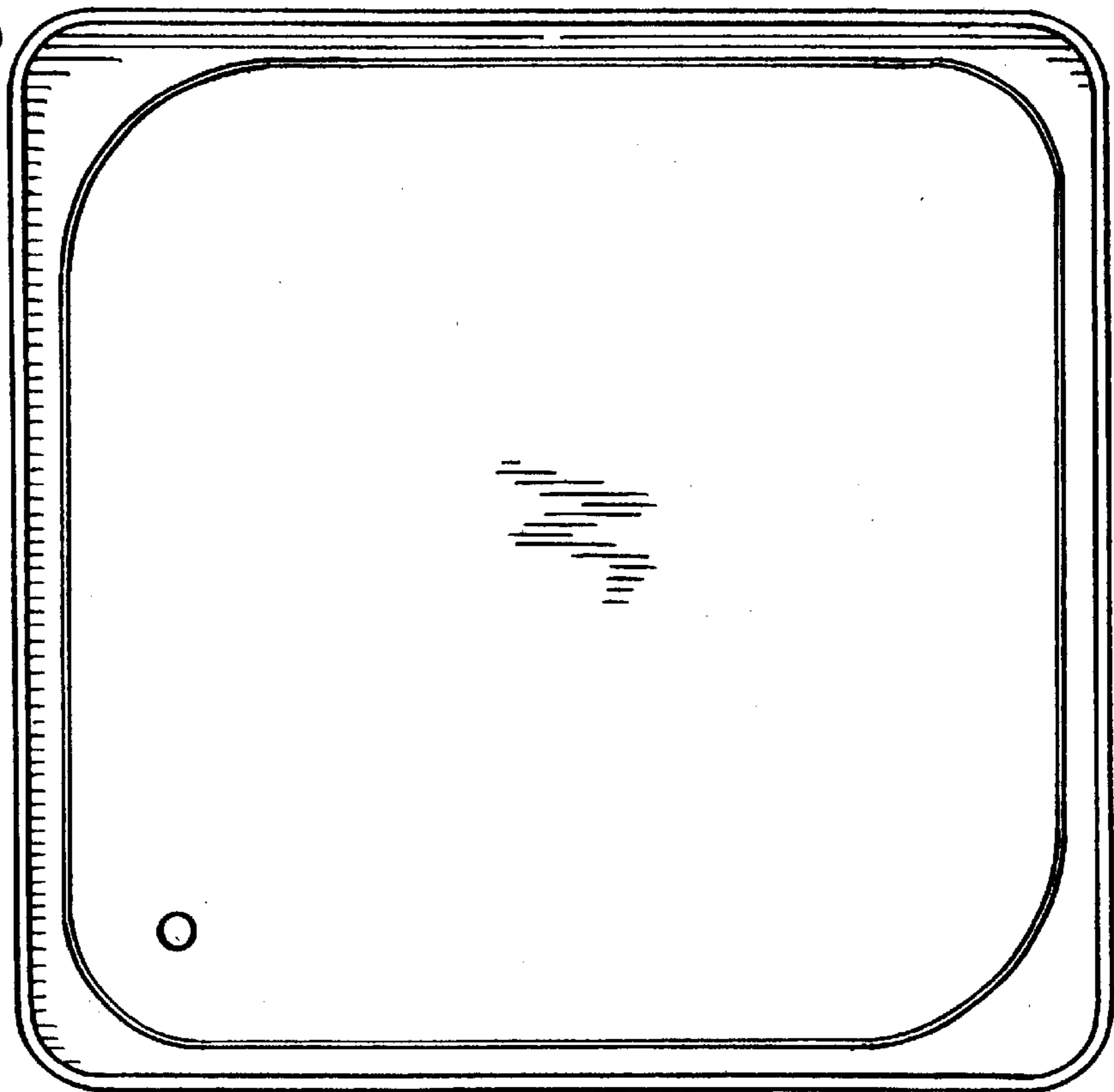


FIG-4

