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Abe et al.

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(54) **IN-VEHICLE RADAR WITH CAMERA**

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

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(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/80; D16/208**

(58) **Field of Classification Search**

CPC G03B 15/03; G03B 17/02; G03B 17/04;
G03B 17/48; G03B 17/56; G03B 19/04;
G08G 1/0175; H04N 5/2251; H04N 5/2252;
H04N 5/2253; H04N 5/2254; H04N 2101/00
USPC D10/65, 70, 80, 140.1, 121;
D16/200–204, 208, 218, 219;
340/932.2, 933, 937; 348/143, 148,
348/151, 373–376; 396/427, 428, 537–541
See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for an in-vehicle radar with camera, as shown and described.

DESCRIPTION

FIG. 1 is a top-left perspective view of an in-vehicle radar with camera.

FIG. 2 is a bottom-left perspective view of the in-vehicle radar with camera.

FIG. 3 is a front elevation view thereof.

FIG. 4 is a rear elevation view thereof.

FIG. 5 is a left side elevation view thereof.

FIG. 6 is a right side elevation view thereof.

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The in-vehicle radar with camera is used by being mounted, for example, on a windshield of an automobile. The in-vehicle radar with camera irradiates an object outside the automobile with a radar beam, receives a radar reflection beam from the object, and takes a picture of the object outside the automobile by the camera.

1 Claim, 6 Drawing Sheets

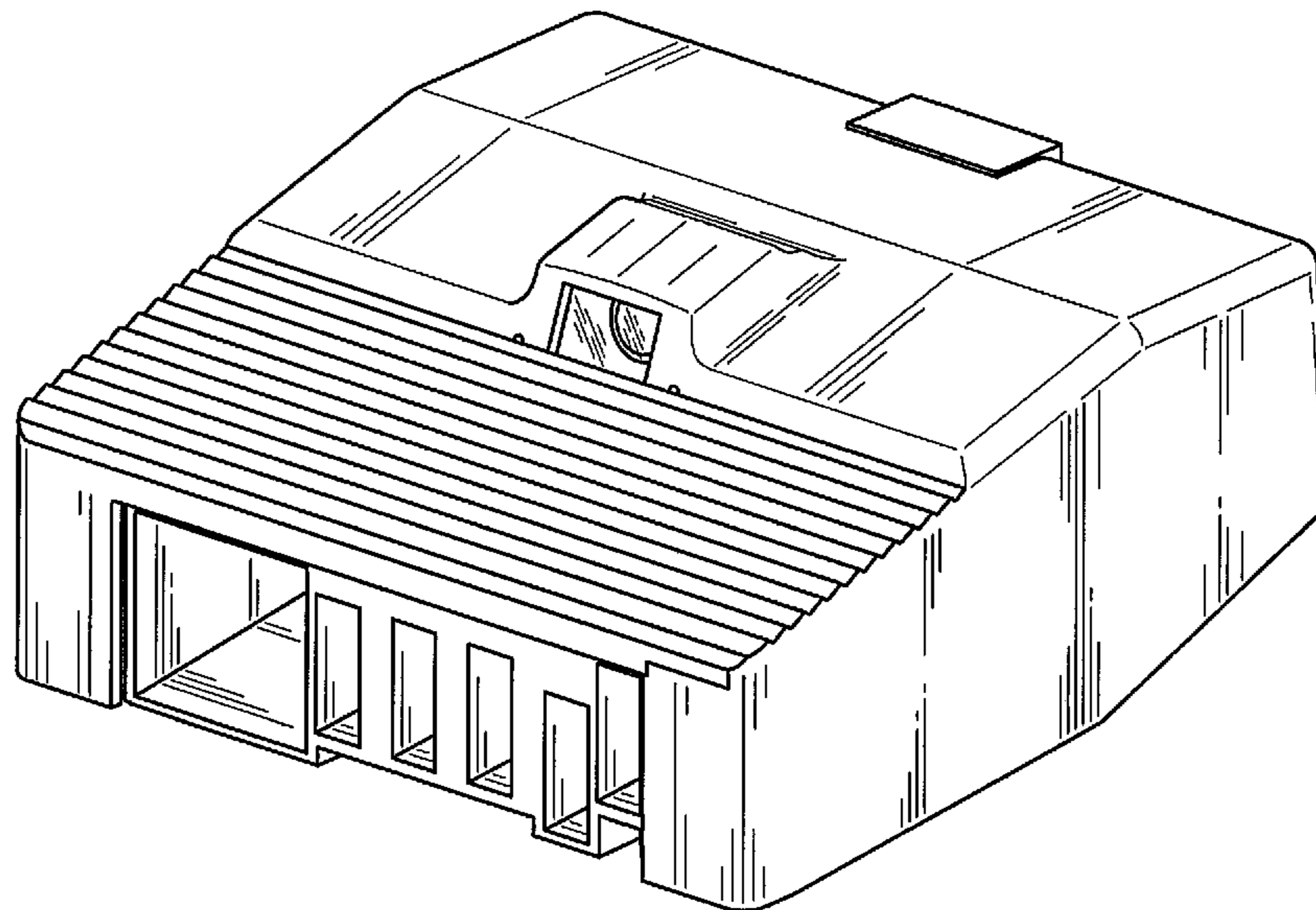


FIG. 1

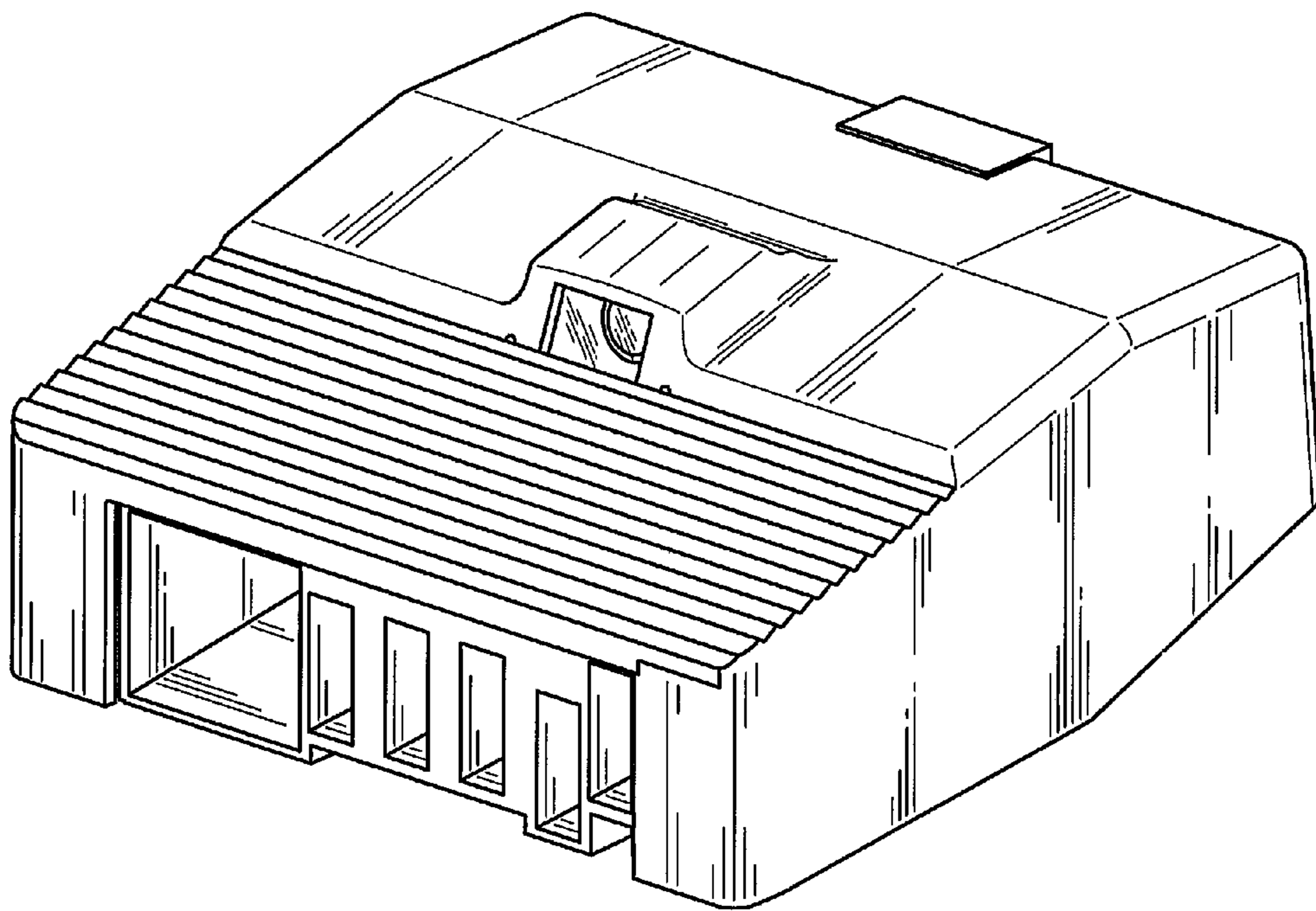


FIG.2

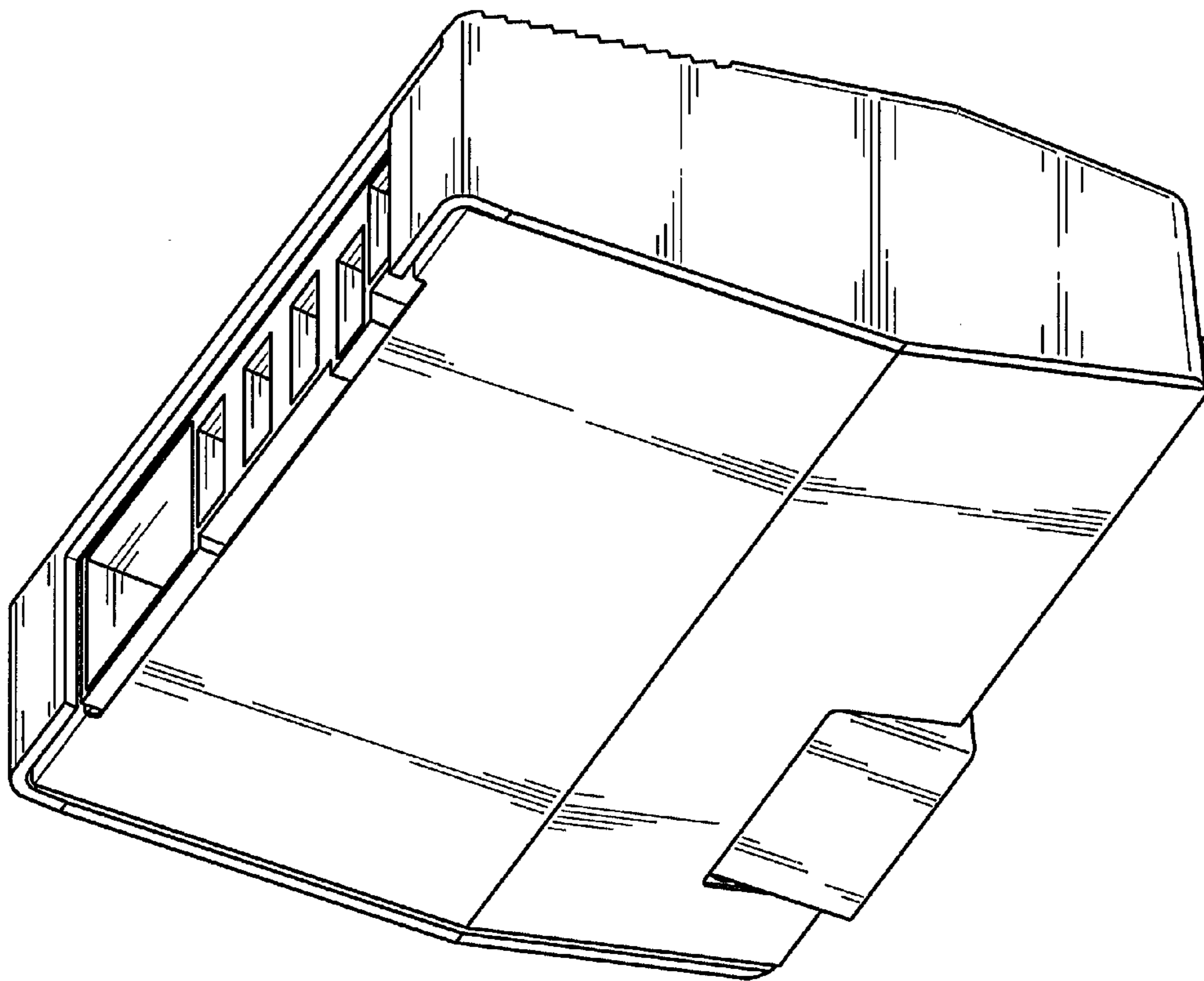


FIG.3

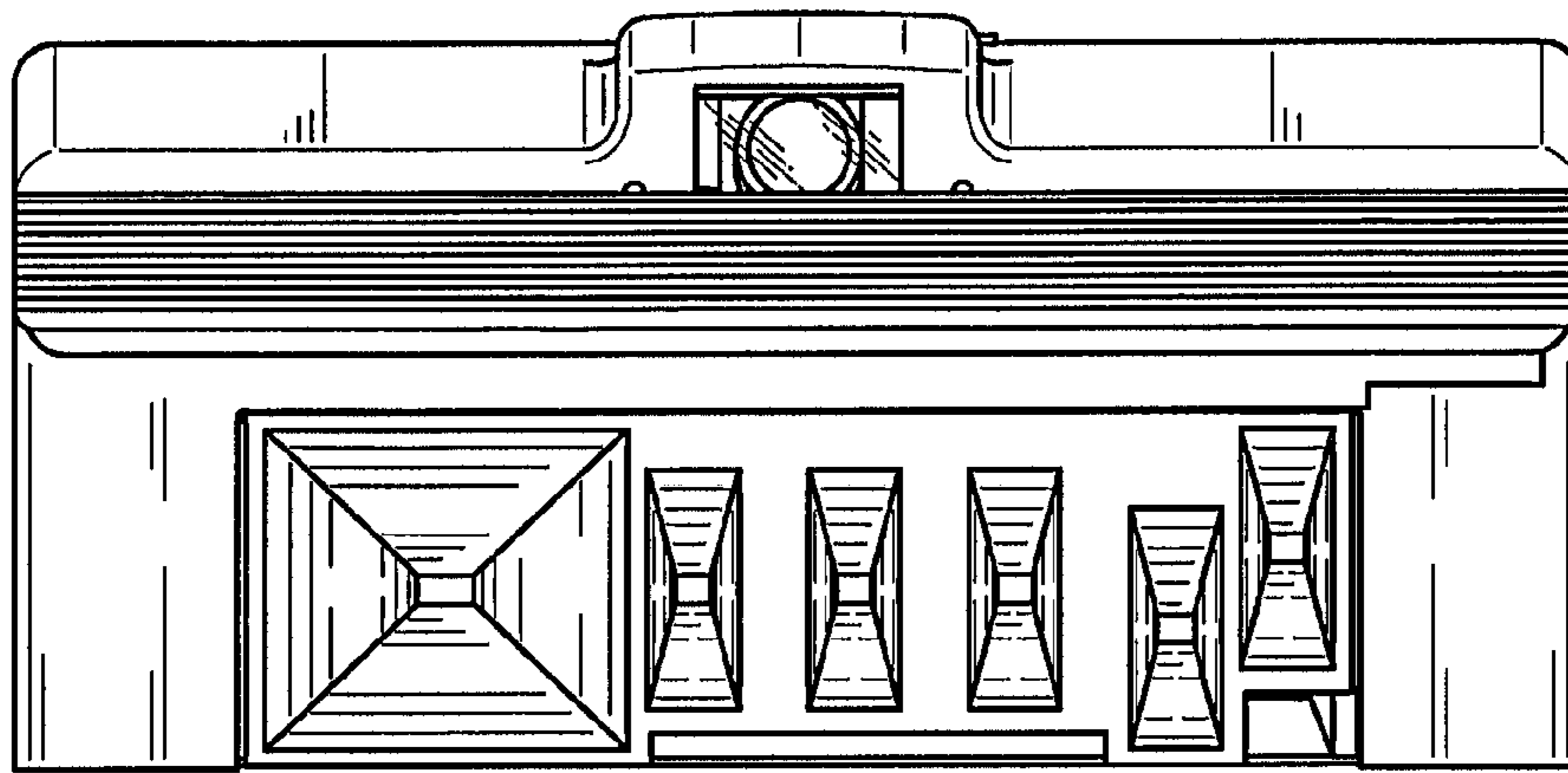


FIG.4

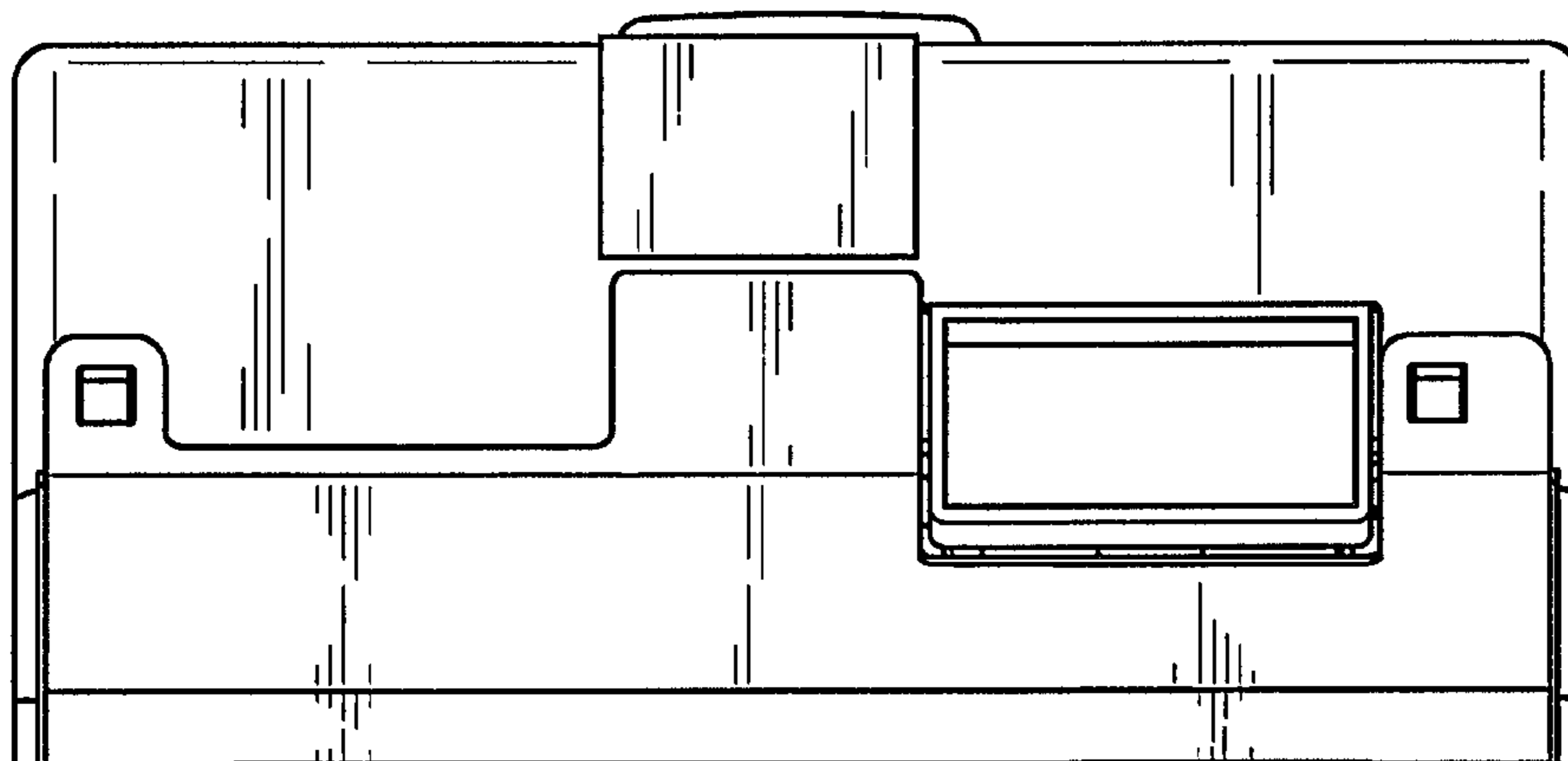


FIG.5

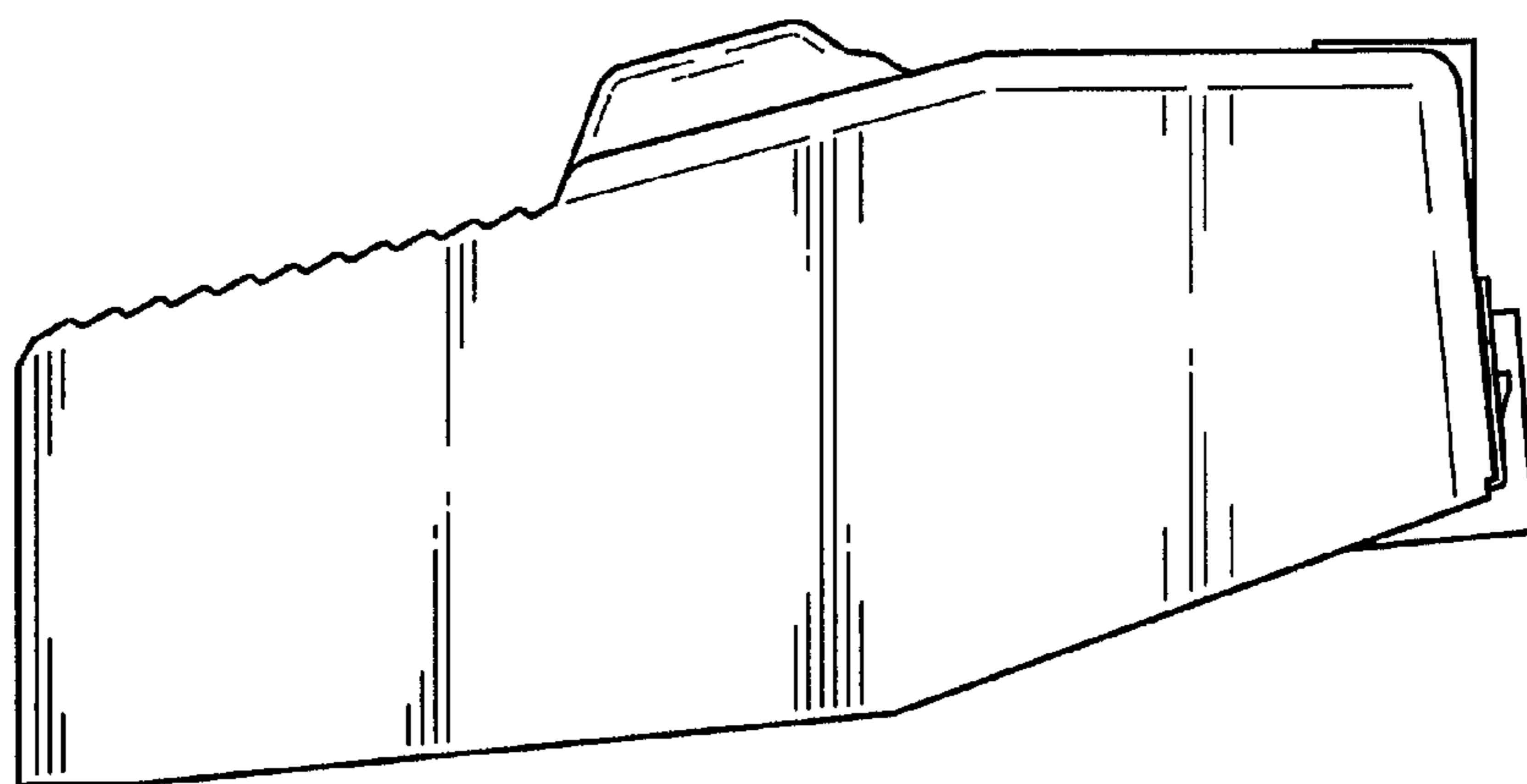


FIG.6

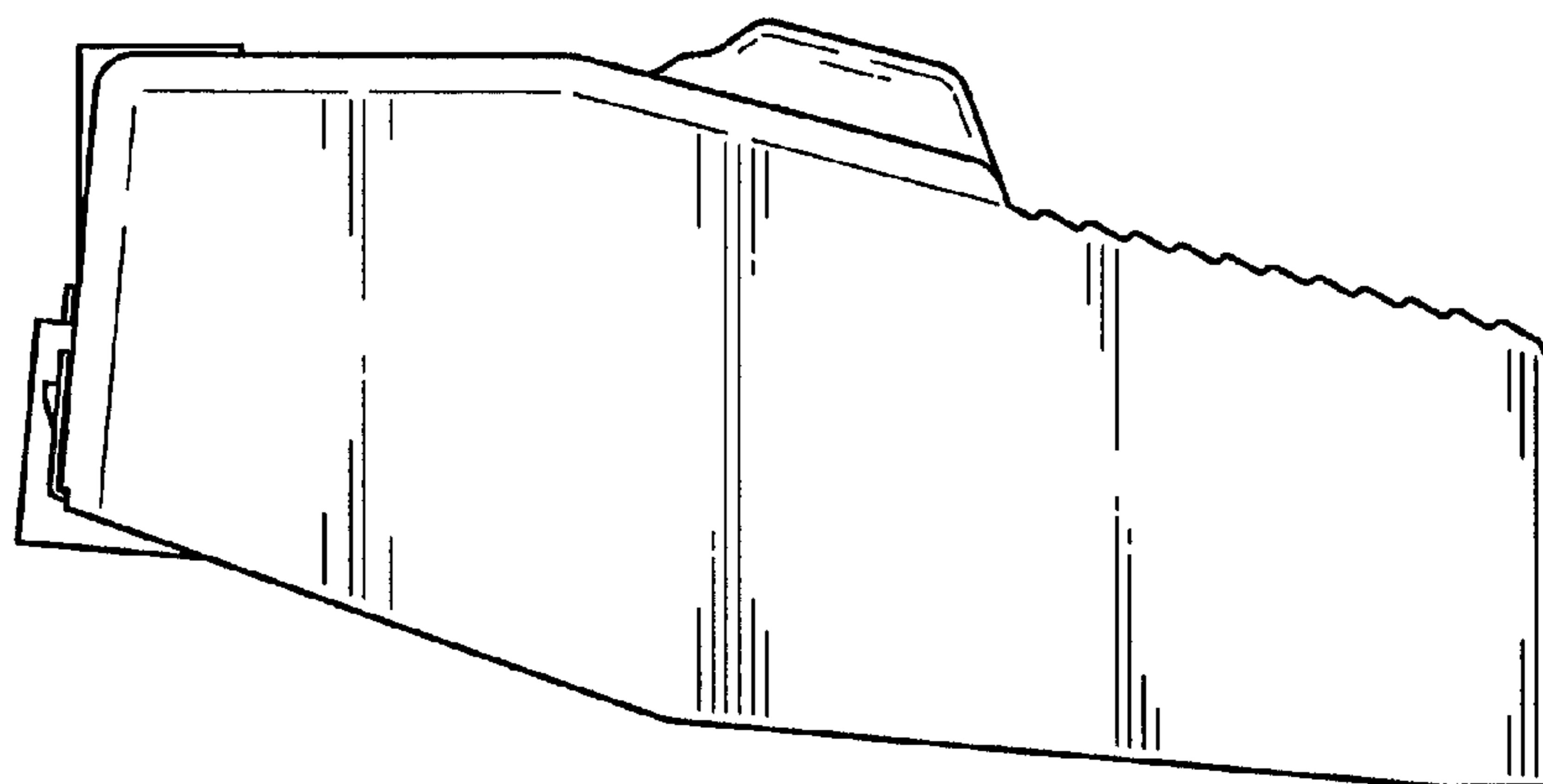


FIG. 7

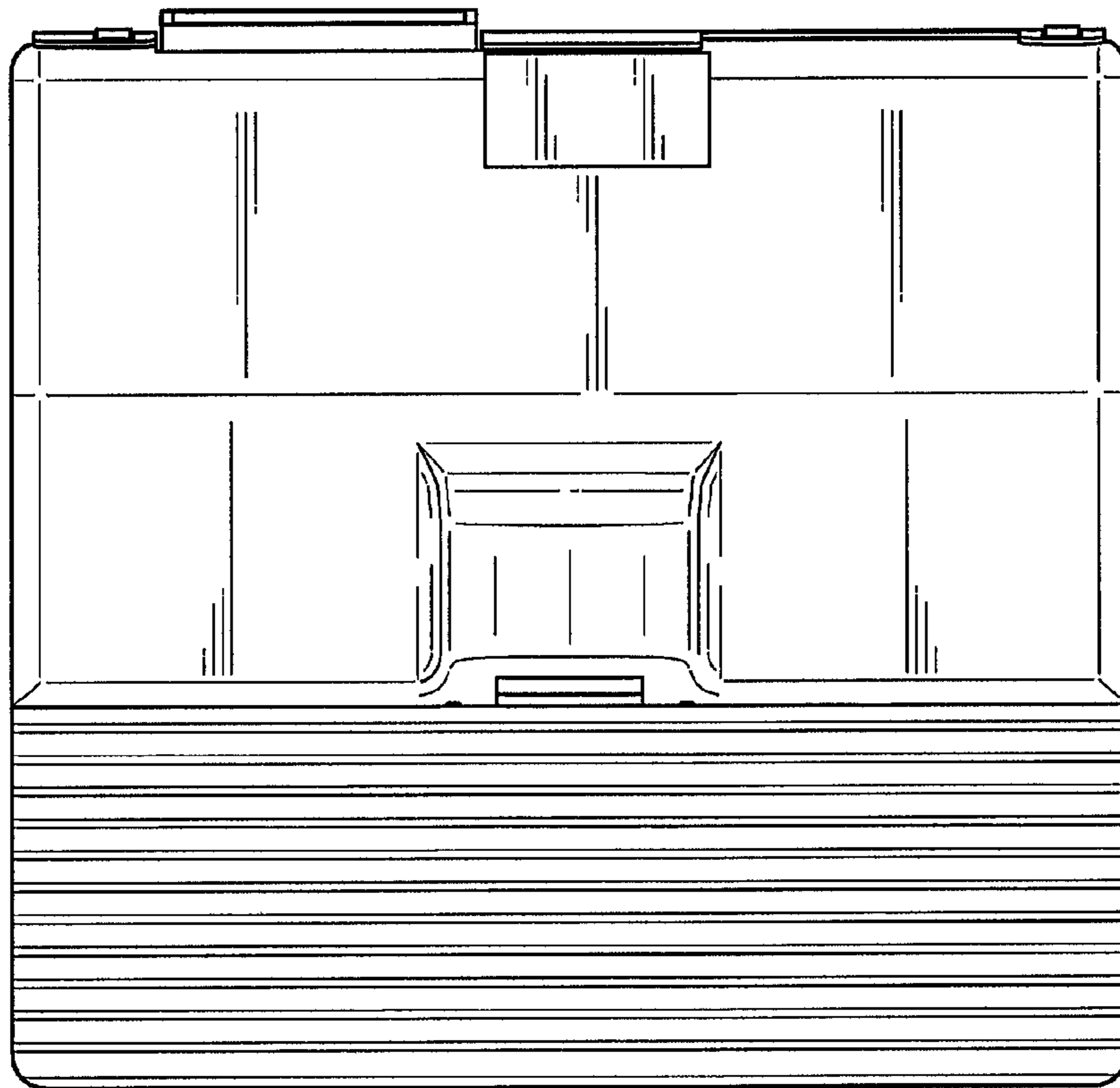


FIG. 8

