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

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(54) **IN-VEHICLE AMPLIFIER**
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(73) Assignee: **ALPS ALPINE CO., LTD.**, Tokyo (JP)
(**) Term: **15 Years**

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(51) **LOC (14) Cl.** **14-03**
(52) **U.S. Cl.**
USPC **D14/188**
(58) **Field of Classification Search**
USPC D14/167, 168, 170–172, 188, 194–197,
D14/203.1–203.8, 204, 209.1, 210–217,
D14/219, 221, 222, 224, 239, 496
CPC B60R 11/0217; G06F 1/1688; G10K 9/22;
G10K 11/004; H03F 1/327; H04M 1/03;
H04M 1/035; H04N 5/642; H04N
21/4852; H04R 1/02; H04R 1/06; H04R
1/021; H04R 1/025; H04R 1/026; H04R
1/028; H04R 1/105; H04R 1/323; H04R
1/403; H04R 1/2803; H04R 1/2834;
H04R 5/02; H04R 7/20; H04R 9/06;
H04R 9/025; H04R 2201/021; H04R
2400/00; H04R 2400/07; H04R 2499/11;
H04R 2499/13; H04R 2499/15; H04S
3/00; H04S 7/30
See application file for complete search history.

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(57) **CLAIM**

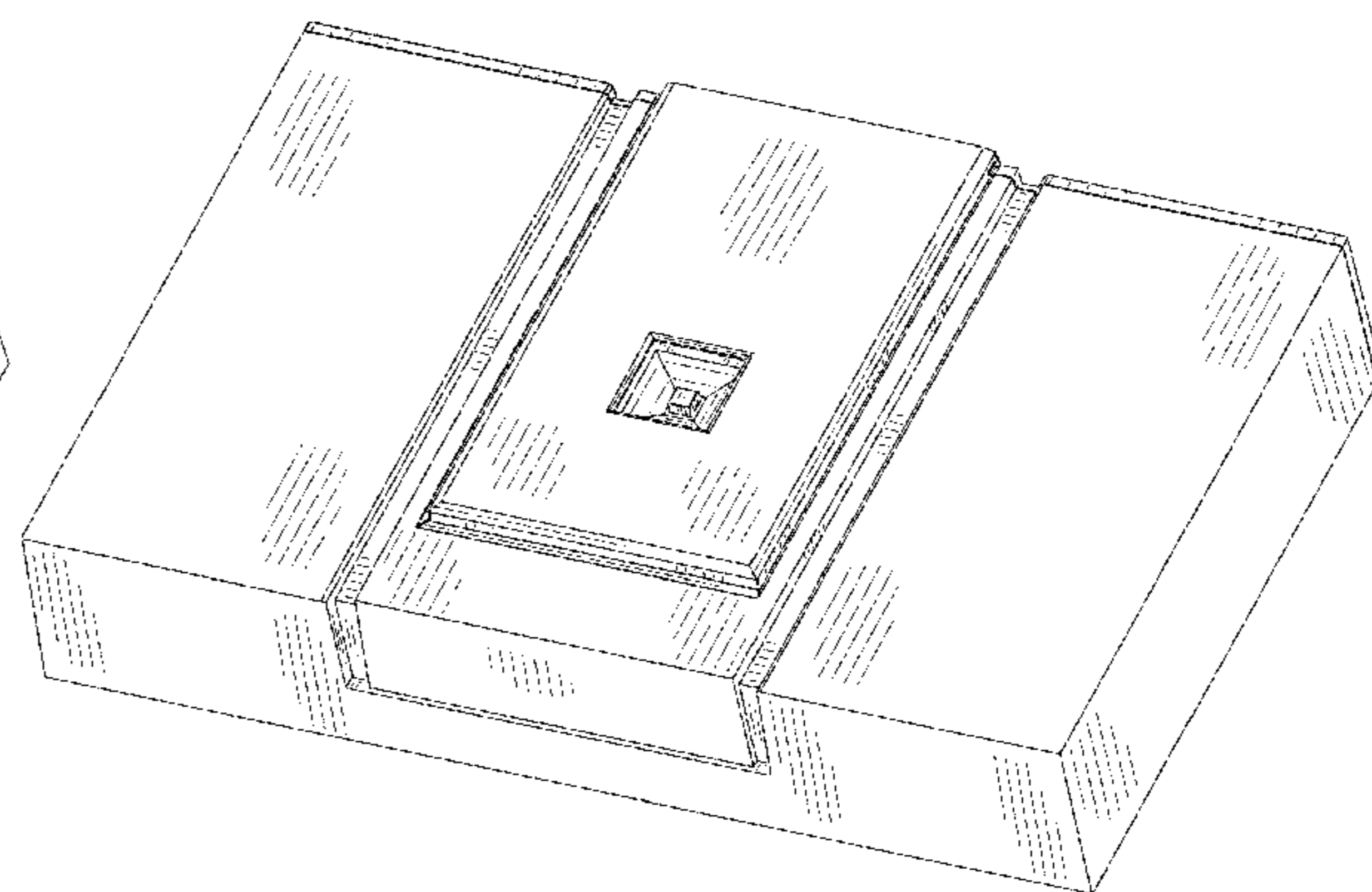
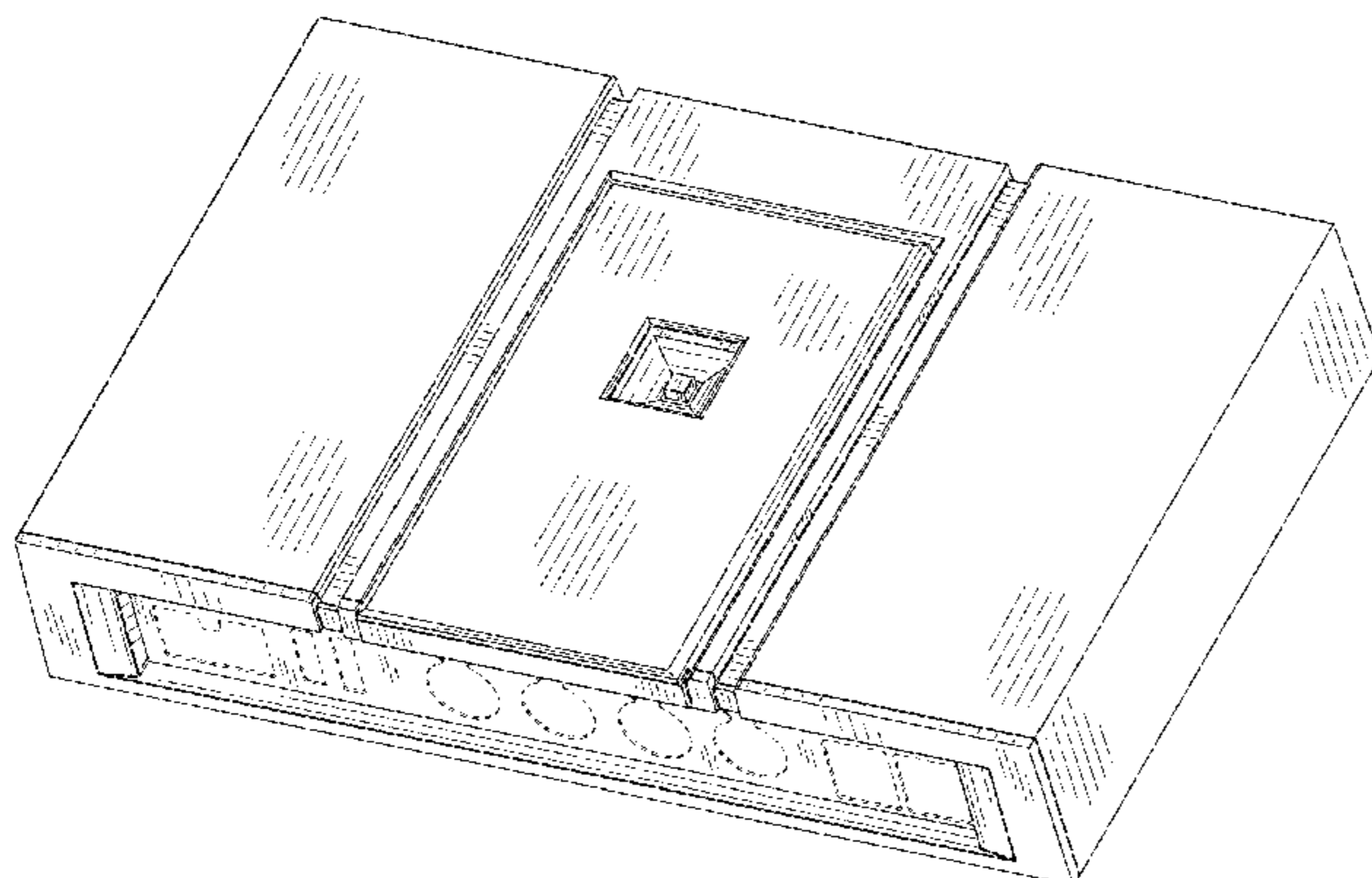
The ornamental design for an in-vehicle amplifier, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view from the front and bottom of an in-vehicle amplifier showing our new design;
FIG. 2 is a perspective view from the front and top of the in-vehicle amplifier;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a right side view thereof; and,
FIG. 8 is a left side view thereof.
The broken lines shown are included for the purpose of illustrating portions of the in-vehicle amplifier that form no part of the claim.

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1 Claim, 8 Drawing Sheets



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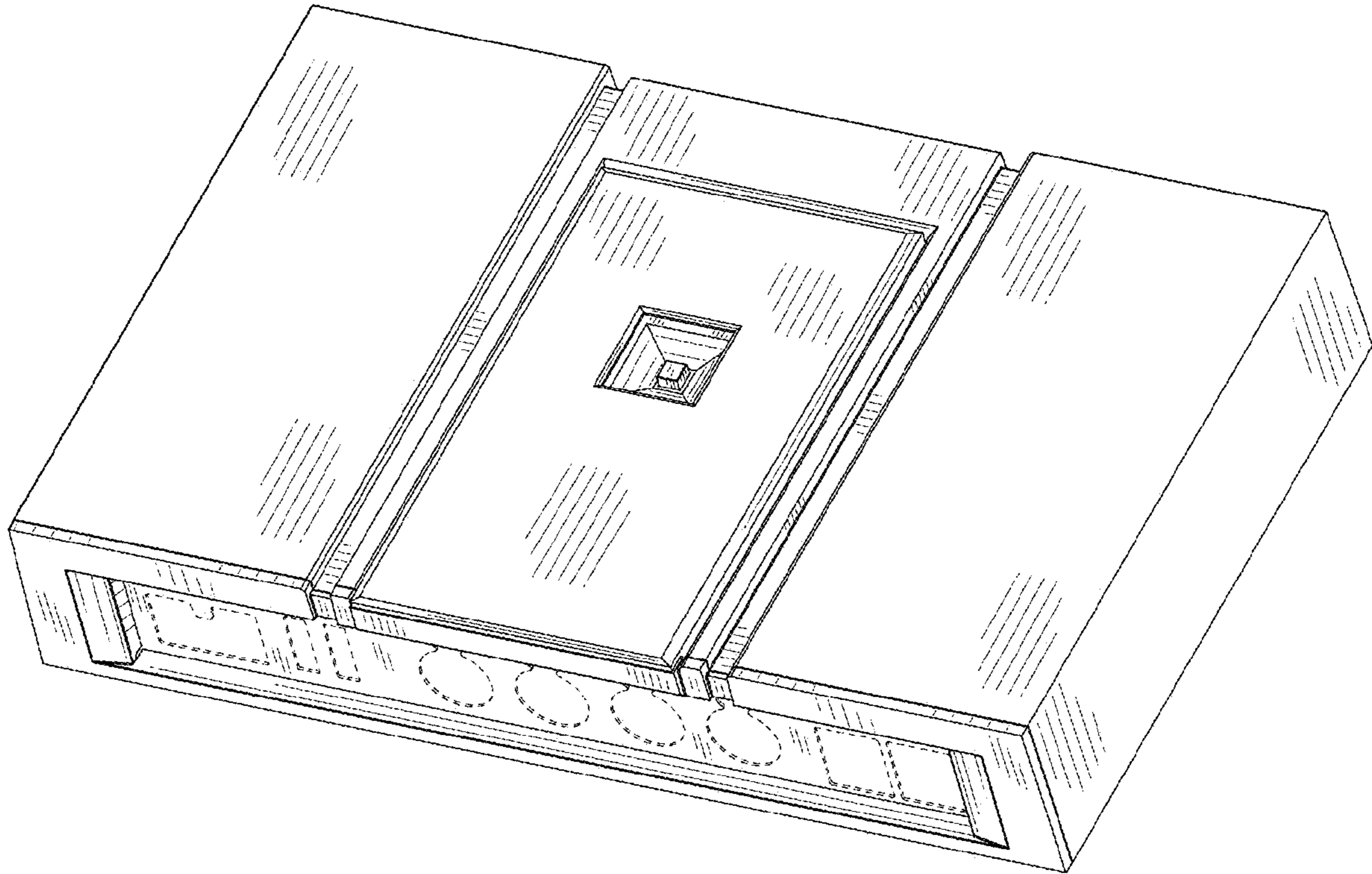


FIG. 1

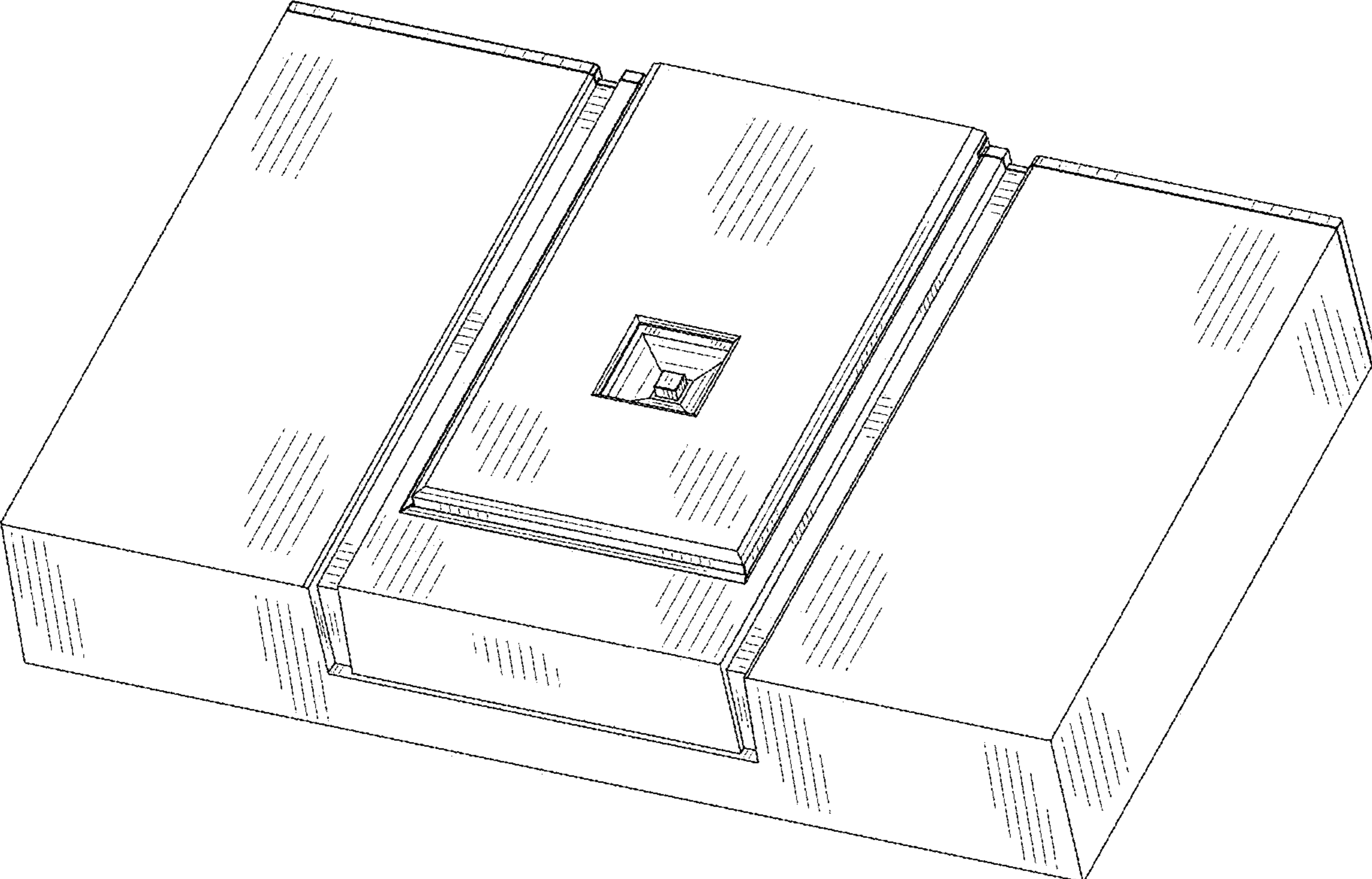


FIG. 2

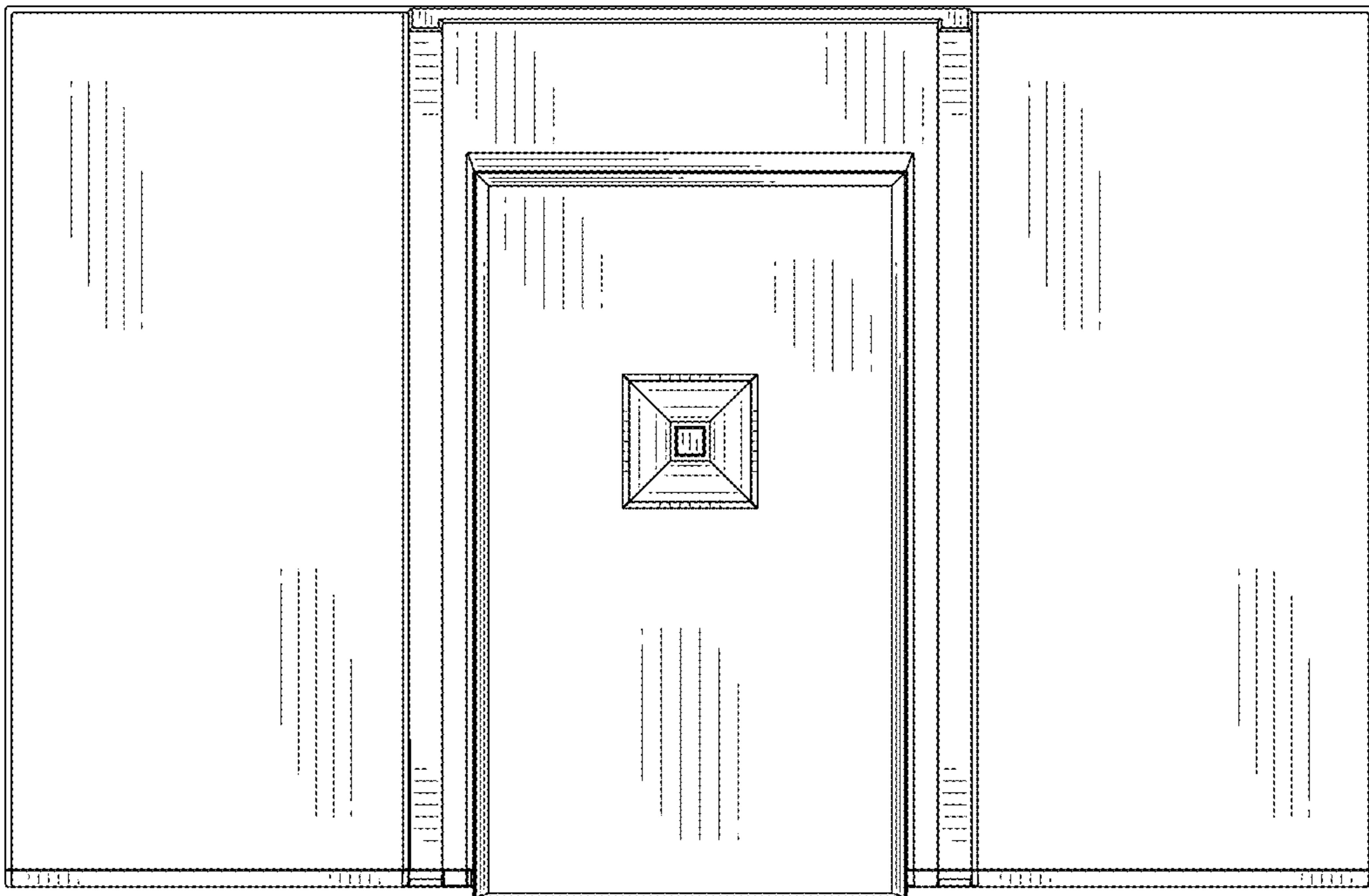


FIG. 3

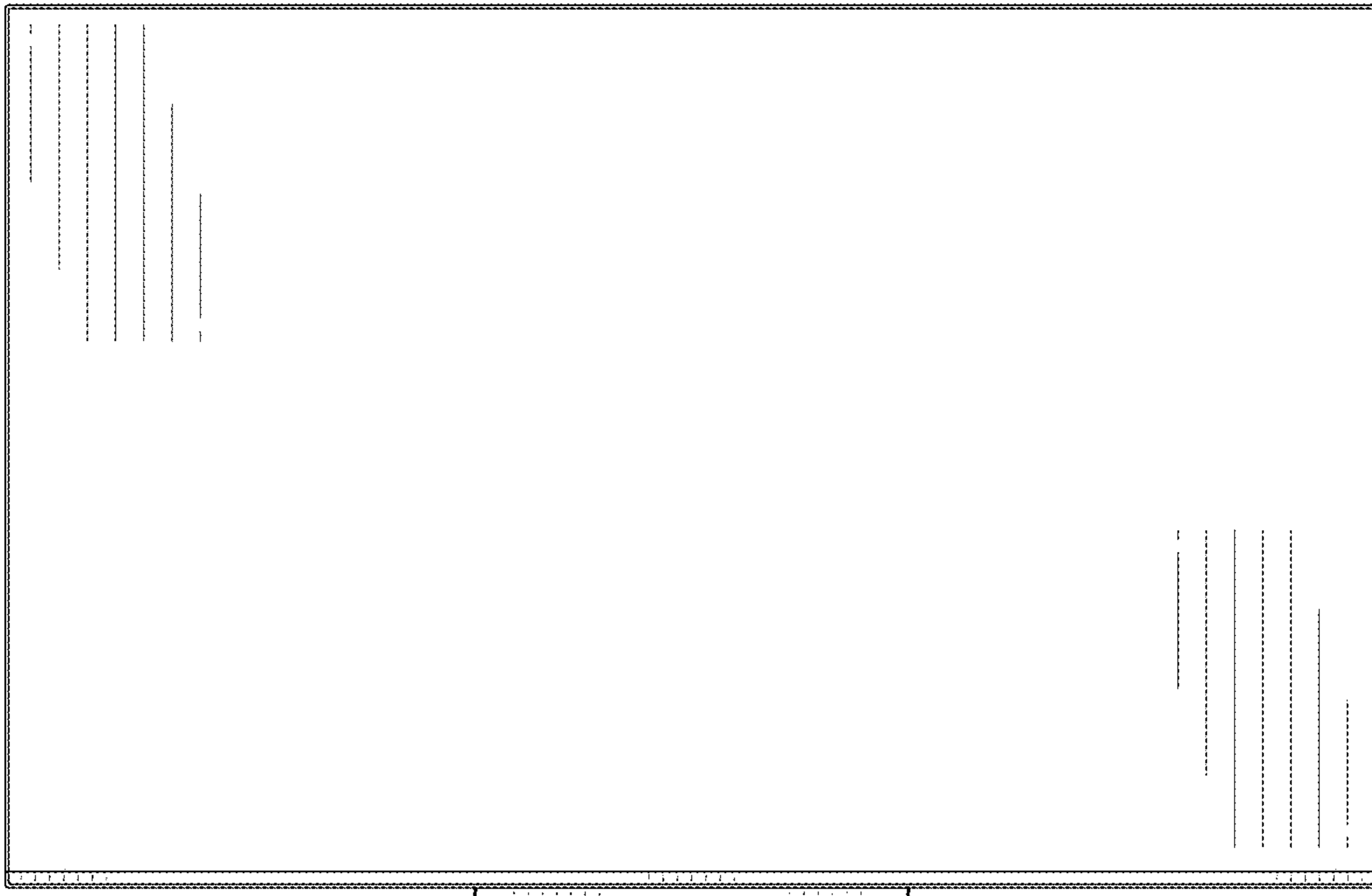


FIG. 4

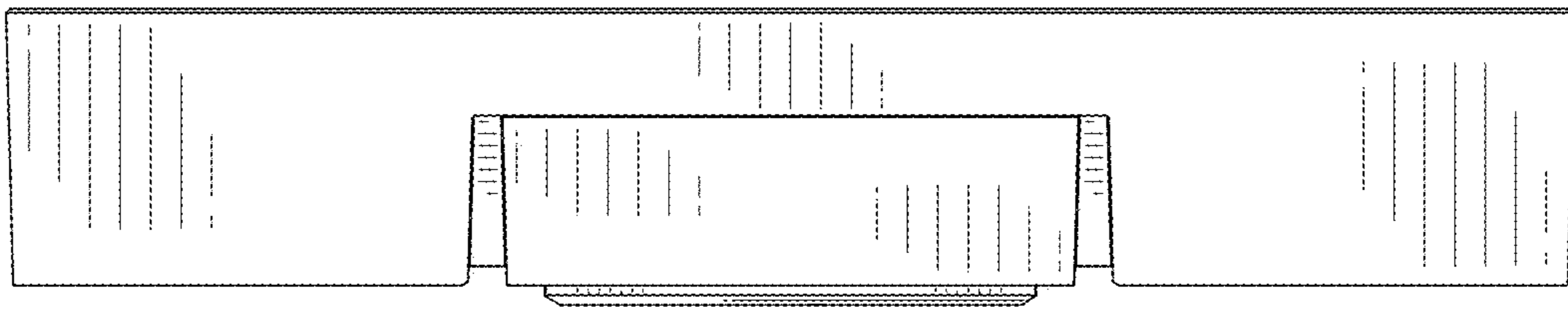


FIG. 5

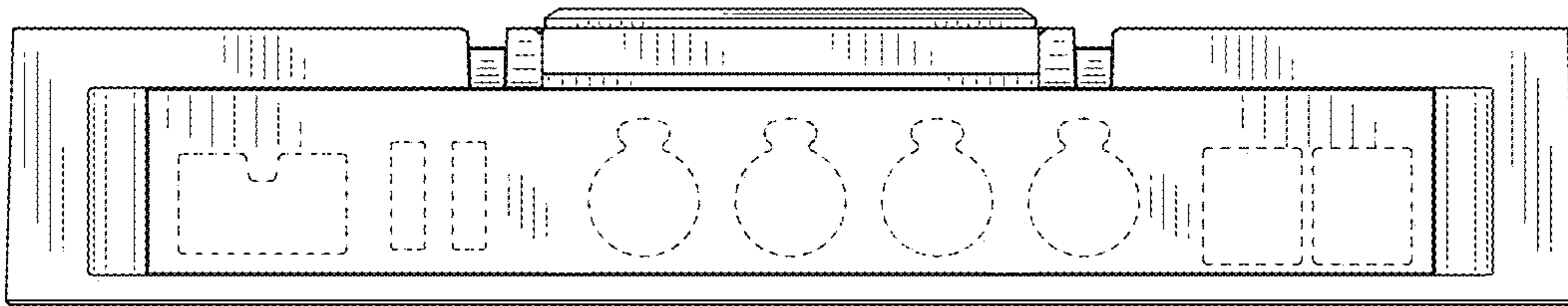


FIG. 6

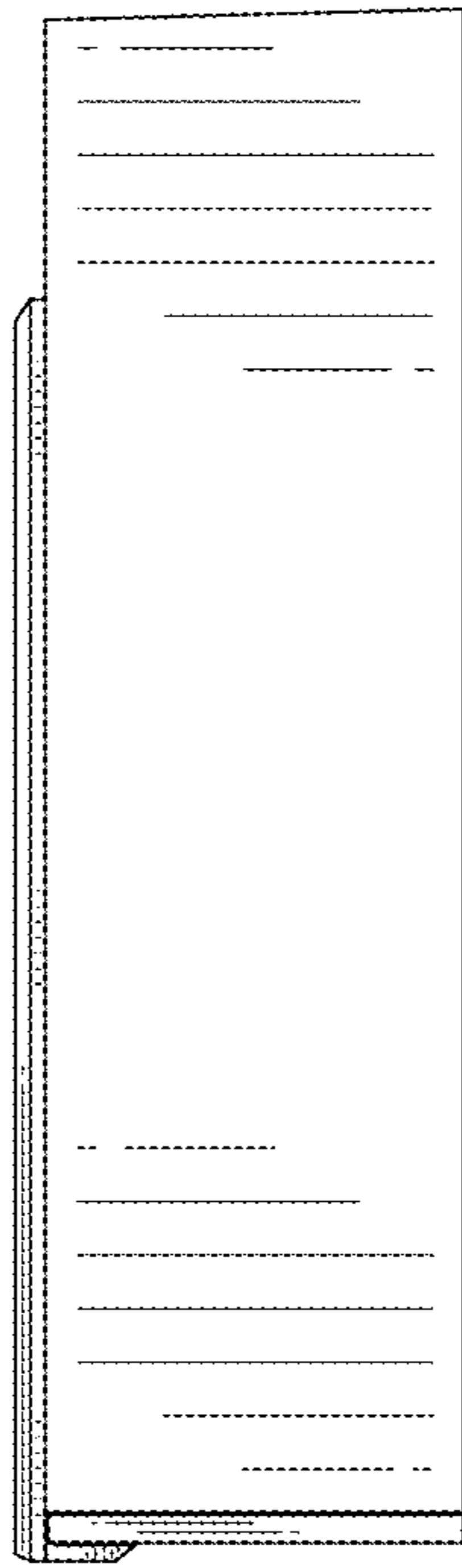


FIG. 7

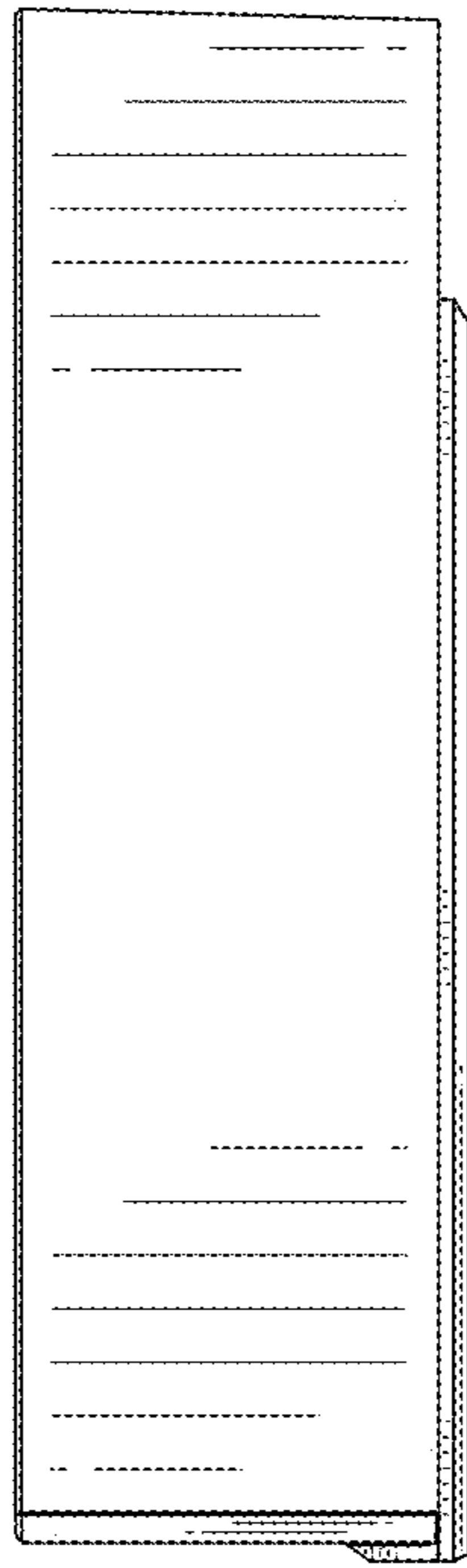


FIG. 8