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(12)

United States Design Patent

Iwamoto

(10)

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(45)

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(54) **IN-VEHICLE AMPLIFIER**

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(**) Term: **15 Years**

D580,407	S	*	11/2008	Tanaka		D14/188
D610,125	S	*	2/2010	Ichikawa		D14/188
D656,121	S	*	3/2012	Sugita		D14/188
D666,166	S	*	8/2012	Harada		D14/188
D712,869	S	*	9/2014	Muramoto		D14/188
D727,870	S	*	4/2015	Muramoto		D14/188
D813,836	S	*	3/2018	Suzuki		D14/188
D875,706	S	*	2/2020	Muramoto		D14/188
D1,025,015	S	*	4/2024	Muramoto		D14/214

(21) Appl. No.: **29/876,308**

(22) Filed: **May 19, 2023**

(30) **Foreign Application Priority Data**

Jan. 24, 2023 (JP) 2023-001066 D

(51) **LOC (15) Cl.** **14-03**

(52) **U.S. Cl.**

USPC **D14/188**

(58) **Field of Classification Search**

USPC D14/155, 170–172, 167, 168, 175, 188,
D14/194–198, 204, 209.1, 210–216, 219,
D14/221, 222, 496

CPC . 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
1/345; H04R 1/2834; H04R 1/2888;
H04R 1/2803; H04R 1/288; H04R
1/2819; H04M 1/03; H04M 1/035; B60R
11/0217; G06F 1/1688

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D386,761 S * 11/1997 Pleitz D14/188

D563,334 S * 3/2008 Wang D14/125

FOREIGN PATENT DOCUMENTS

EM	001150783-0006	6/2009
JP	1373919 S	11/2009
JP	1505755 S	8/2014

* cited by examiner

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Assistant Examiner — Megan Tiana Rakos
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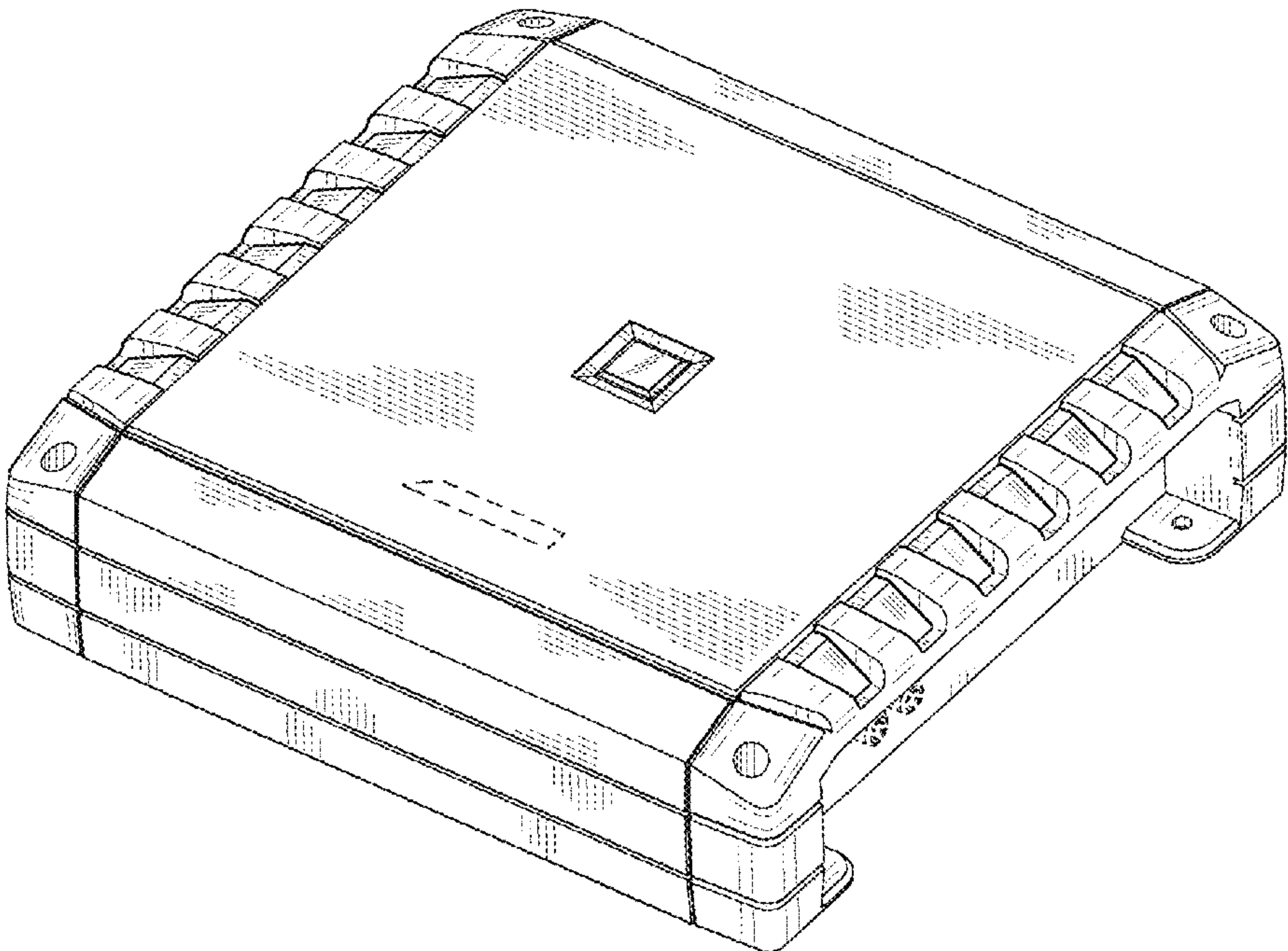
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of an in-vehicle amplifier, showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a right side view thereof; and,
FIG. 7 is a left side view thereof.
The broken lines illustrate portions of the in-vehicle amplifier that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



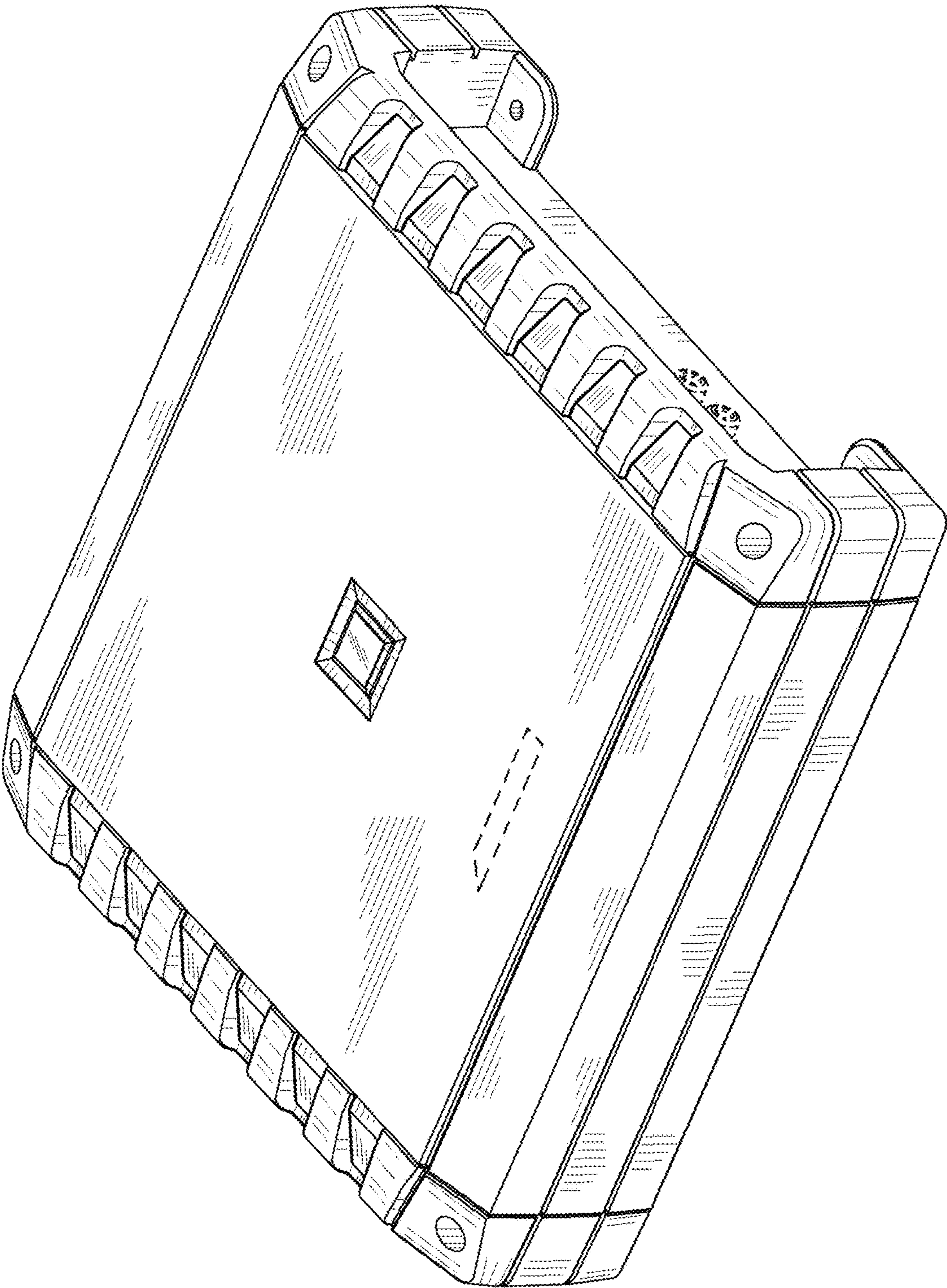


FIG. 1

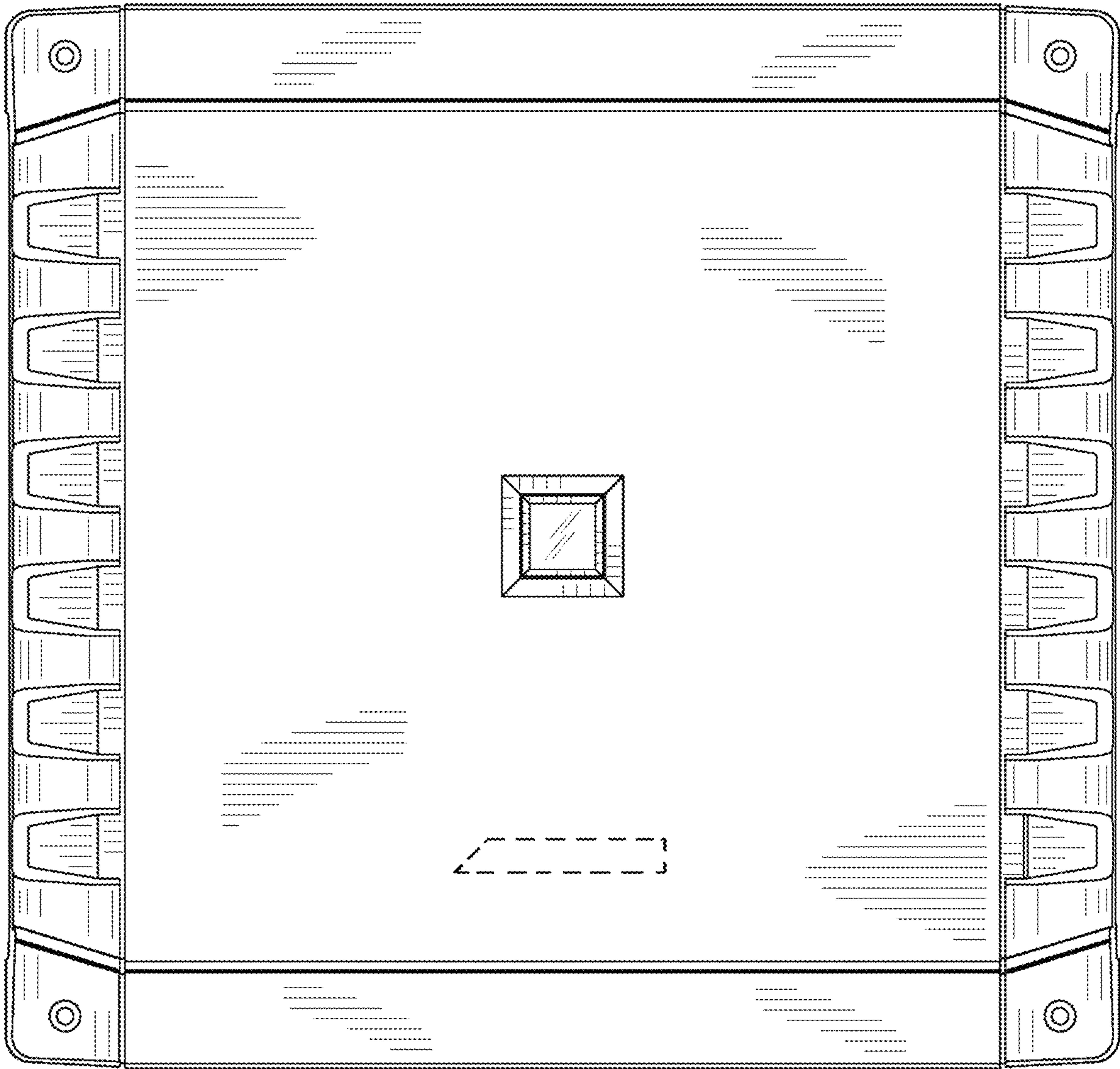


FIG.2

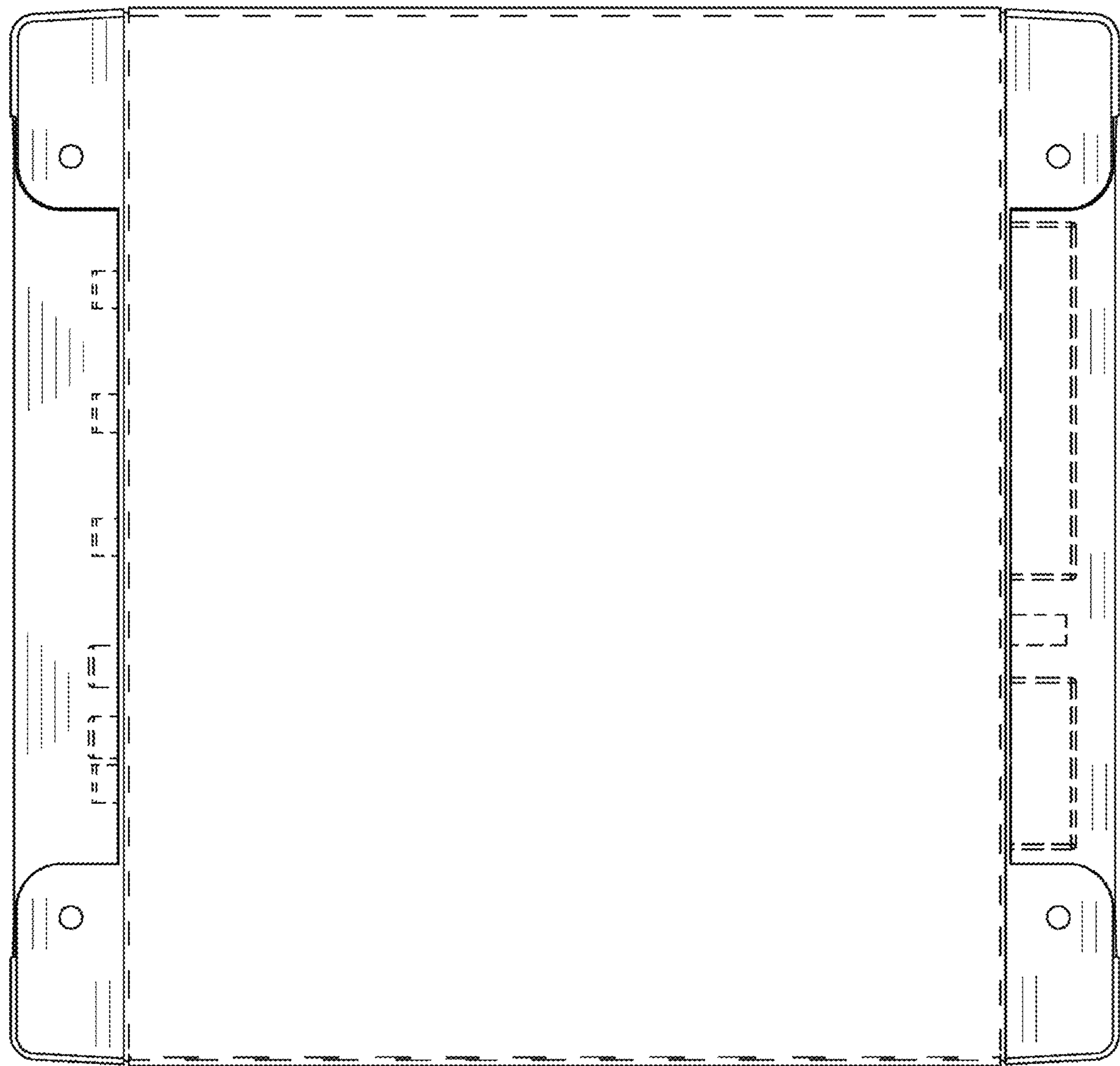


FIG.3

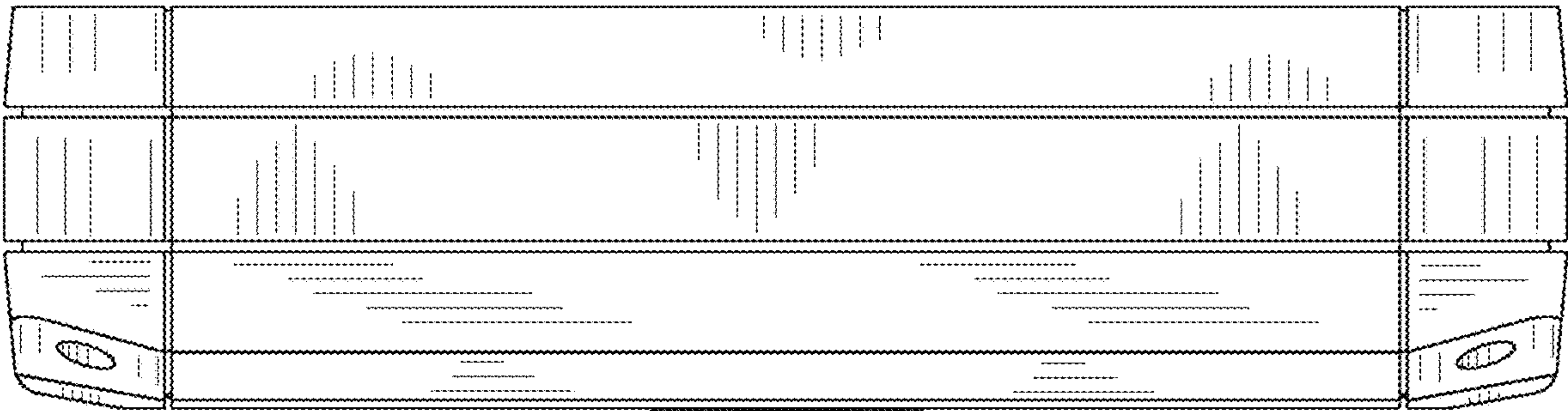


FIG.4

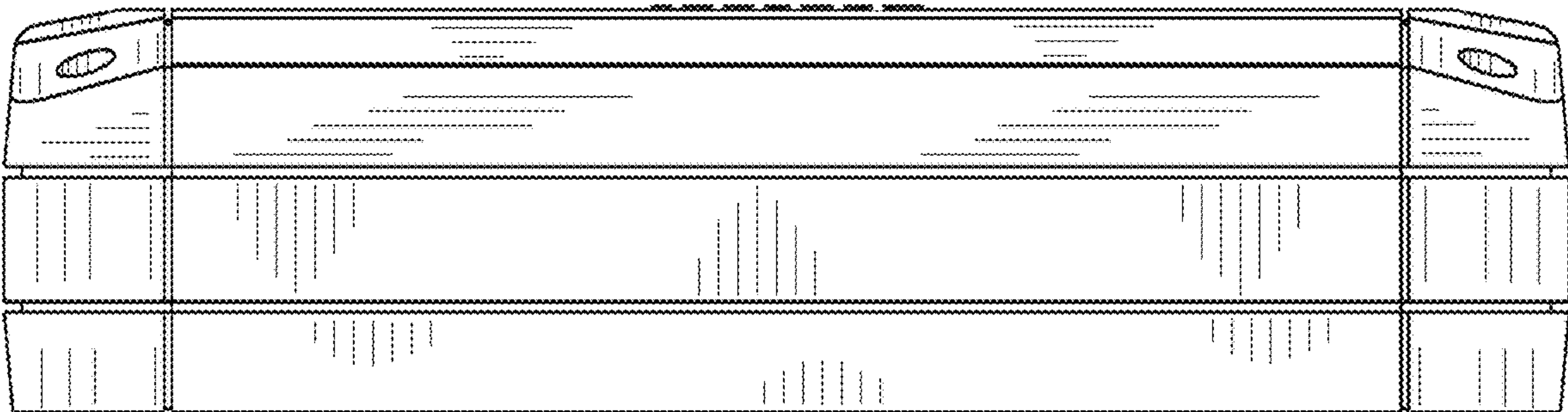


FIG.5

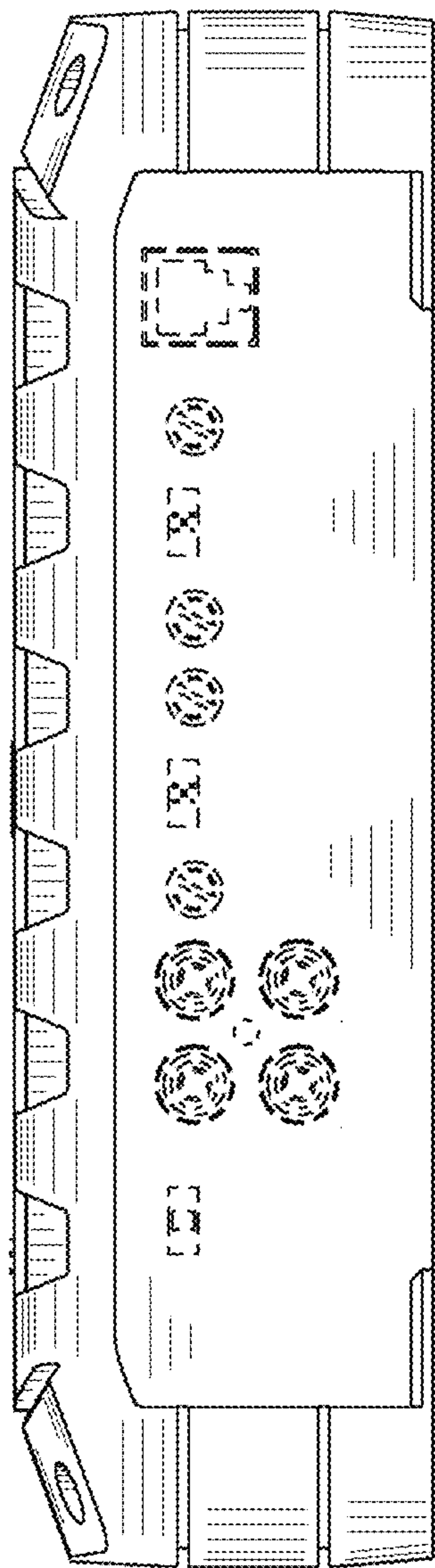


FIG. 6

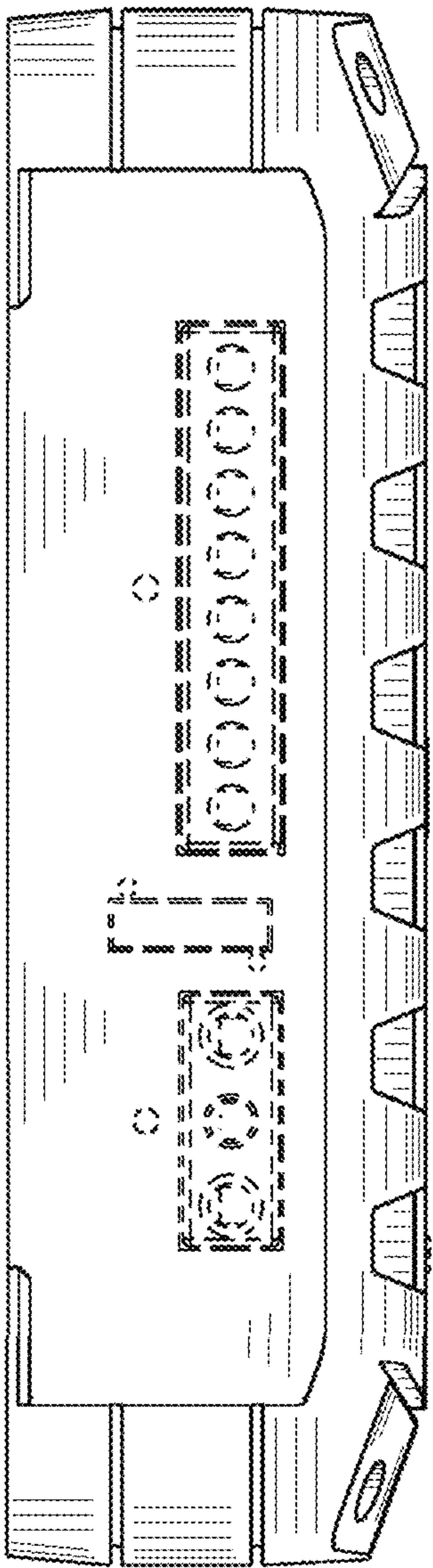


FIG. 7