



US00D726563S

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

(10) **Patent No.:** **US D726,563 S**
(45) **Date of Patent:** **** Apr. 14, 2015**

(54) **NAVIGATION UNIT WITH INSTALLATION
PANEL FOR VEHICLE**

(71) Applicant: **Alpine Electronics, Inc.**, Tokyo (JP)

(72) Inventors: **Hideki Endo**, Tokyo (JP); **Hiroshi
Fujimoto**, Tokyo (JP)

(73) Assignee: **Alpine Electronics, Inc.**, Tokyo (JP)

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

(21) Appl. No.: **29/507,575**

(22) Filed: **Oct. 29, 2014**

(30) **Foreign Application Priority Data**

May 8, 2014 (JP) 2014-009867

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

(52) **U.S. Cl.**
USPC **D10/74; D10/65**

(58) **Field of Classification Search**

CPC A63B 24/00; A63B 2220/14; A63B 71/06;
A63B 26/00; A63B 24/0075; A63B
2071/0663; Y10S 482/909; Y10S 482/901;
A41D 1/002; A44C 5/0015; A44C 5/102;
A44C 5/14; A44C 5/02; A61B 19/44; A61B
2019/446

USPC D10/65, 70, 74; D14/138 R, 138 AA,
D14/138 AB, 138 AC, 138 AD, 341-347,
D14/507-510, 136, 167, 168, 496, 498, 499,
D14/500, 125-134, 239, 371, 374-377, 440,
D14/450, 448, 336, 342; 343/702; 345/87,
345/104, 133, 156, 168, 173, 901-905,
345/165; 348/180, 184, 315, 739, 836, 838,
348/325; 364/444, 499; 701/408-418, 431,
701/432, 537, 1, 454, 428, 440, 400, 491,
701/526, 455, 444, 36, 541, 487; 312/7.2;
341/12; 720/605, 669, 600, 655;
369/99, 197; 455/344, 347, 575.1;
250/221, 338.3, 340, 239, 342, 341,
250/DIG. 1, 353, 338.1; 307/116, 117, 9.1,
307/10.1; 340/521, 527, 541, 567, 540,

340/568.2, 539.23, 635, 687, 425.5, 815.4,
340/901, 988, 989, 990, 992, 995.1, 562,
340/815.45; 315/159; 324/72.5, 556, 133,
324/149, 503, 543, 555, 66, 72, 754, 115,
324/141, 522; 73/615, 624, 627, 644,
73/514.33, 514.34, 510, 513, 527, 530;
356/3.01-5.15; 235/105; 377/5, 24.2,
377/26; 702/155, 160, 176, 78, 79, 82,
702/91-95, 104, 116, 141, 150, 151, 154,
702/127, 131, 182, 183, 189; 600/437, 443,
600/453, 459, 465, 479, 500, 502, 595, 485,
600/481, 483; 700/17; 715/762, 764, 970

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D582,807 S * 12/2008 Ichikawa et al. D10/65
D673,471 S * 1/2013 Miyawaki D10/65

(Continued)

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Brinks Gilson & Lione

(57) **CLAIM**

The ornamental design of the navigation unit with installation panel for vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a navigation unit with installation panel for vehicle showing the new design;

FIG. 2 is a perspective view thereof shown in a panel-open status;

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;

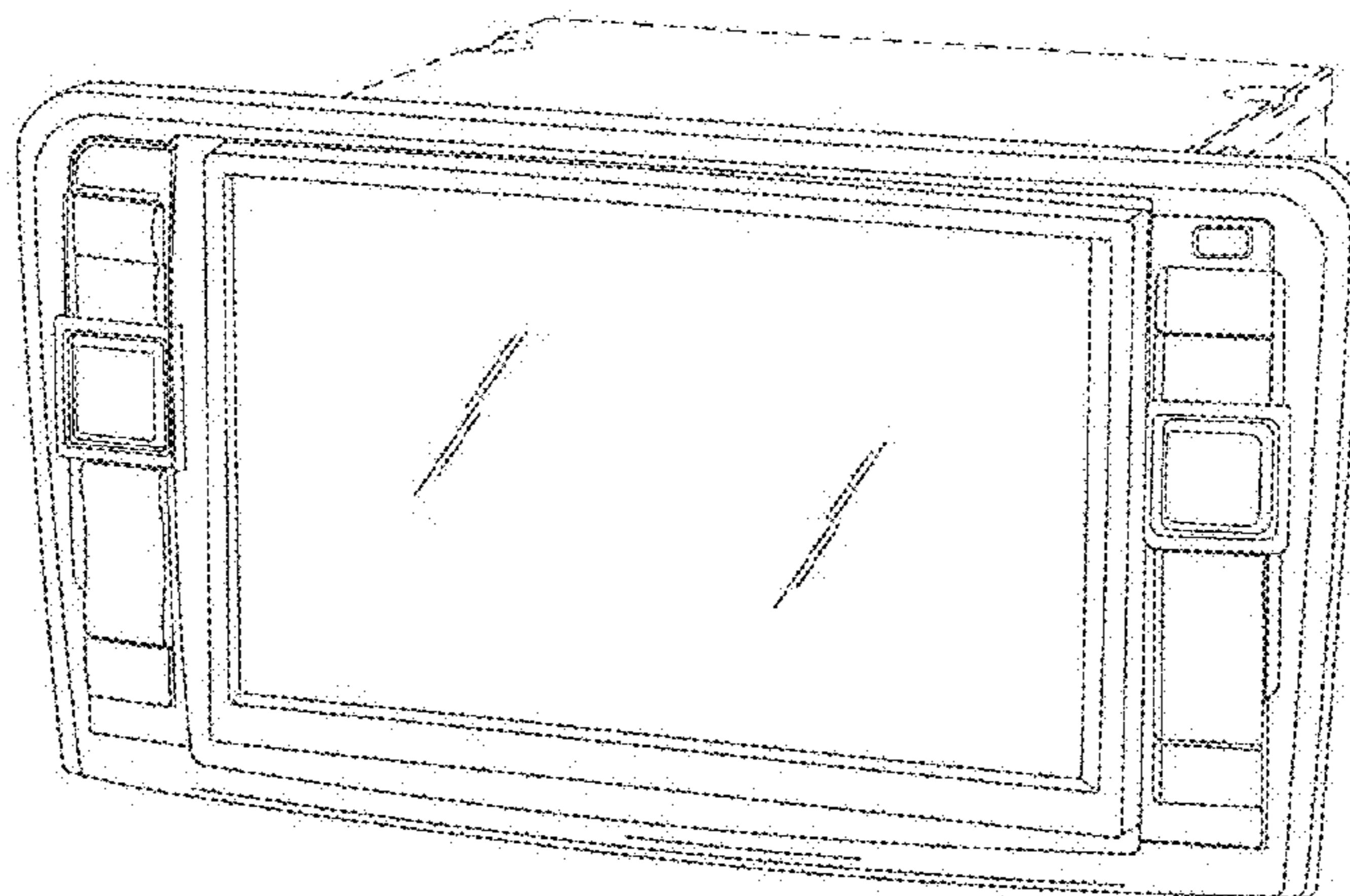
FIG. 7 is a left-side view thereof;

FIG. 8 is a right-side view thereof; and,

FIG. 9 is a front view thereof, shown with the power on for reference purposes only. The images on the screen of the navigation unit with installation panel for vehicle with the power on do not form any part of the claimed design.

The broken lines are for environmental purposes only and do not form any part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D676,342 S * 2/2013 Koiwa D10/65
D680,450 S * 4/2013 Shimizu D10/65
D689,384 S * 9/2013 Morikawa D10/65

D691,499 S * 10/2013 Koiwa D10/65
D693,704 S * 11/2013 Katsuno D10/65
D698,671 S * 2/2014 Takahara et al. D10/65
D699,602 S * 2/2014 Miyawaki D10/65

* cited by examiner

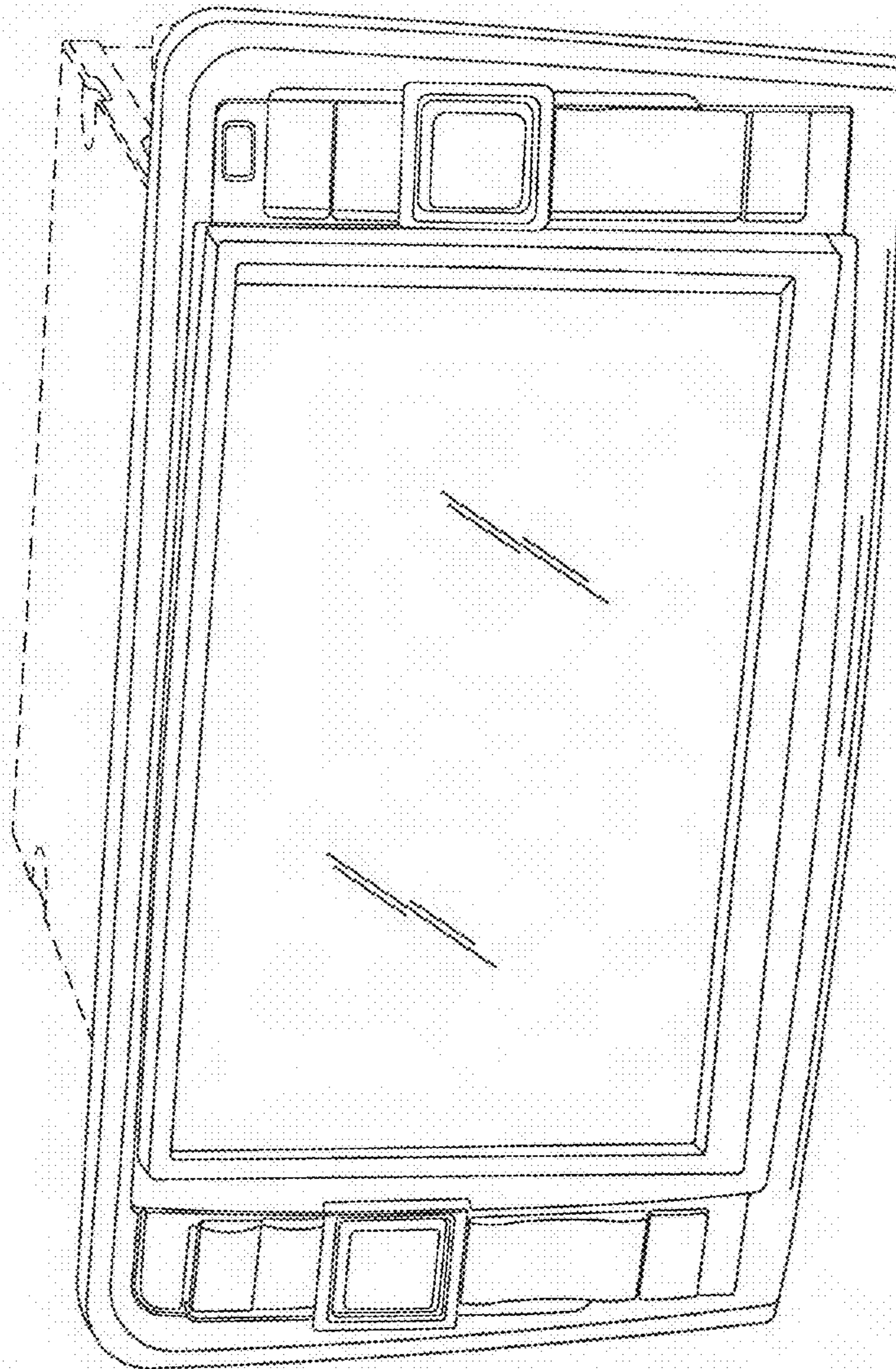


FIG. 1

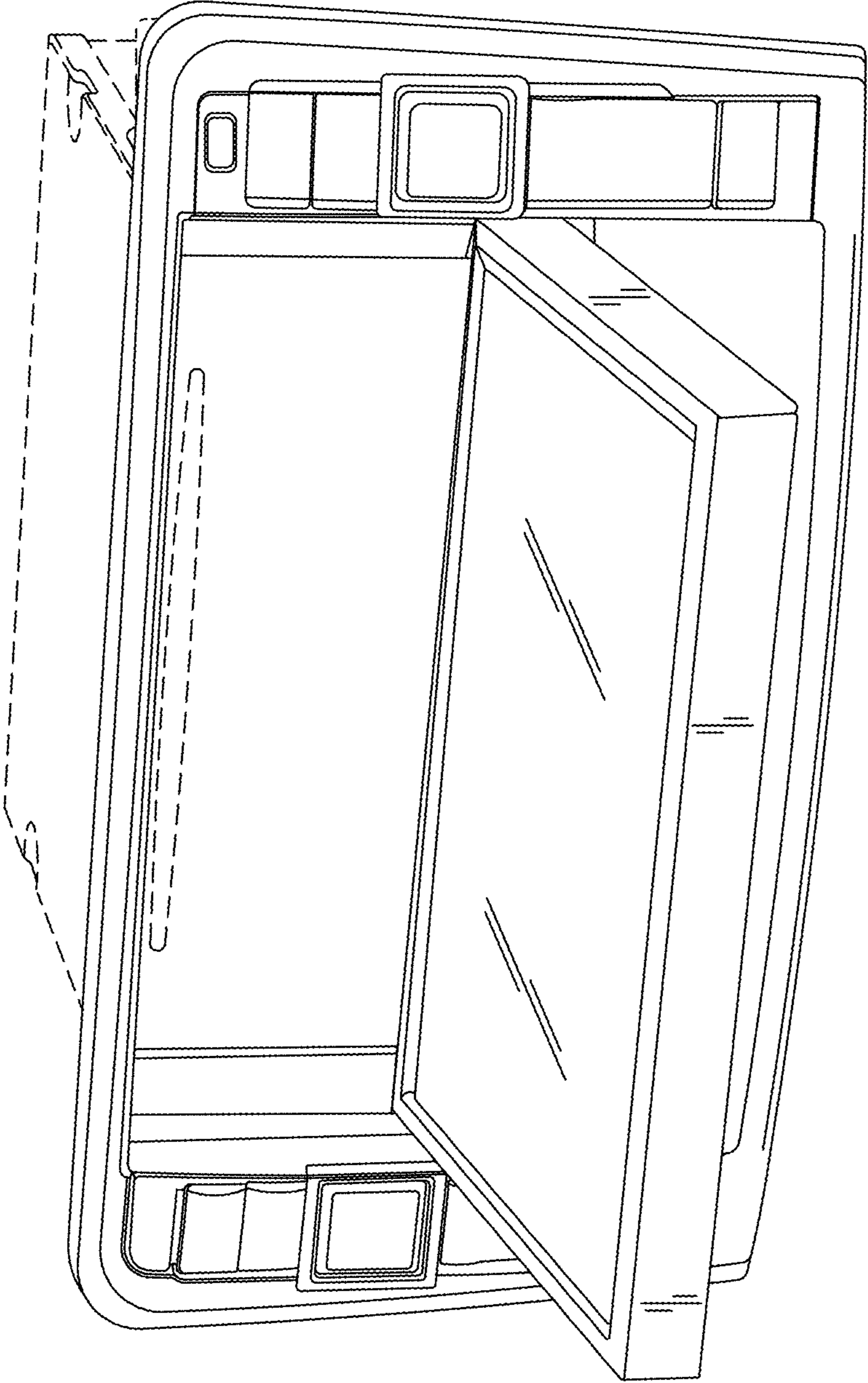


FIG. 2

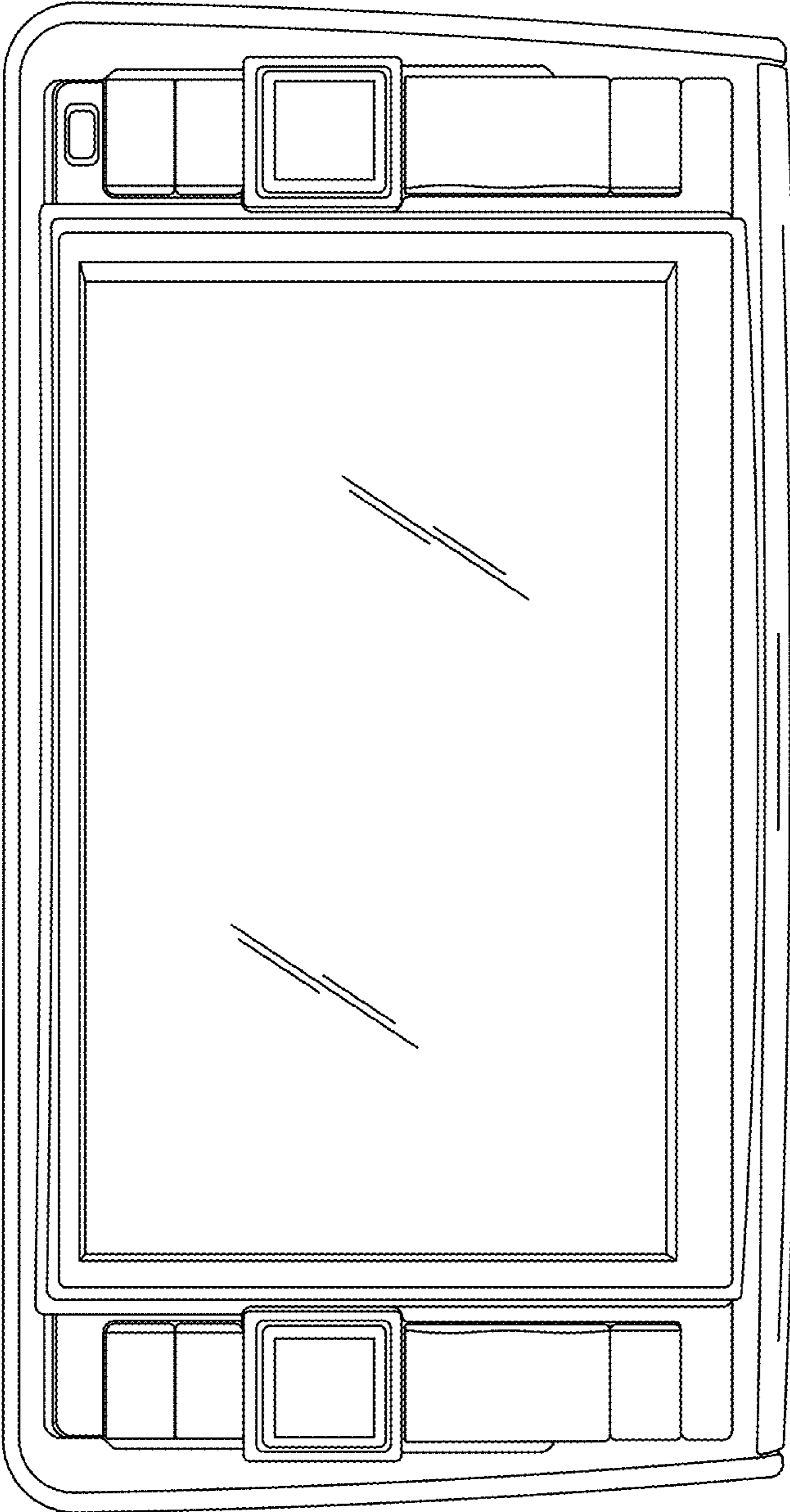


FIG. 3

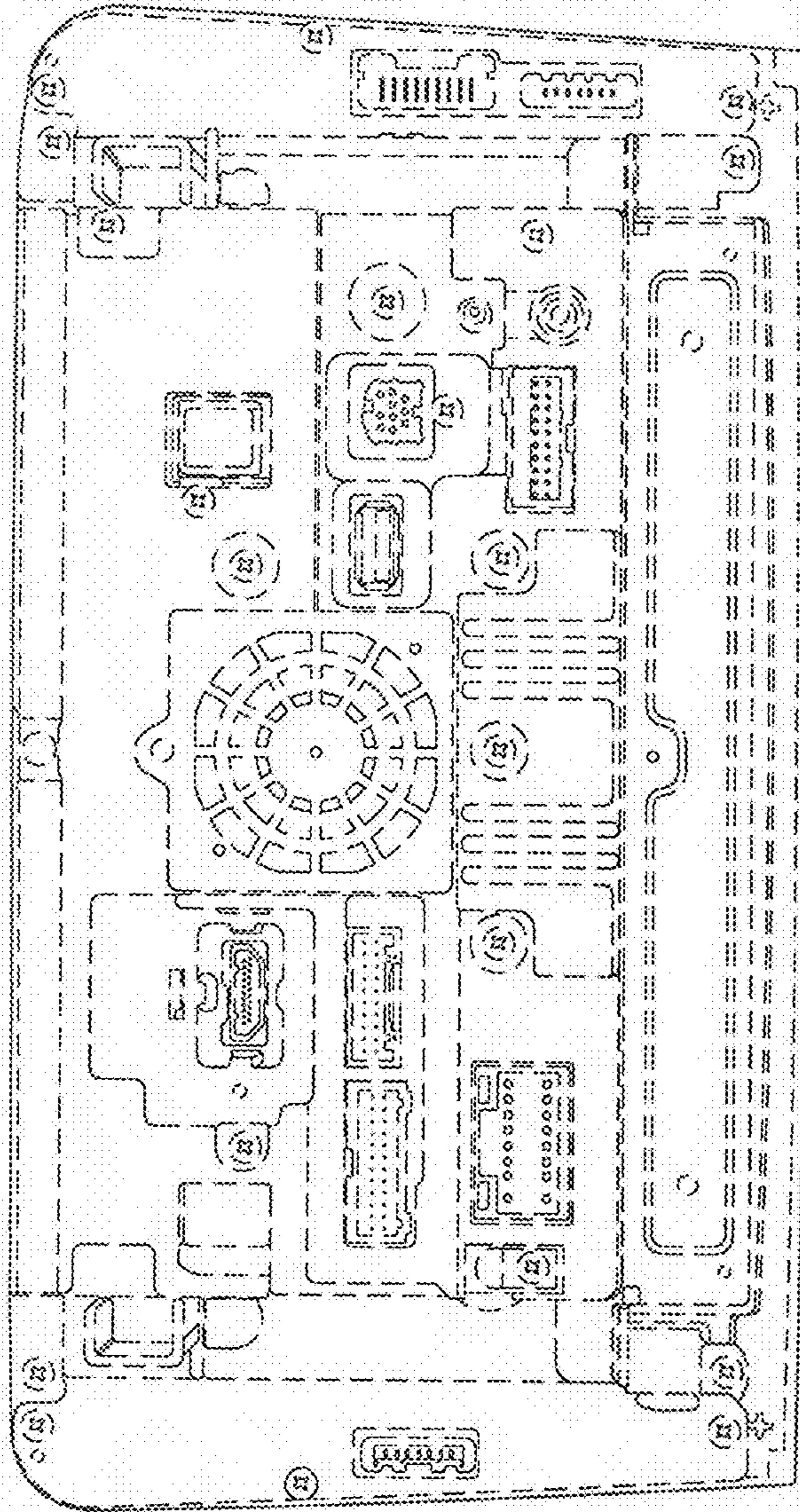
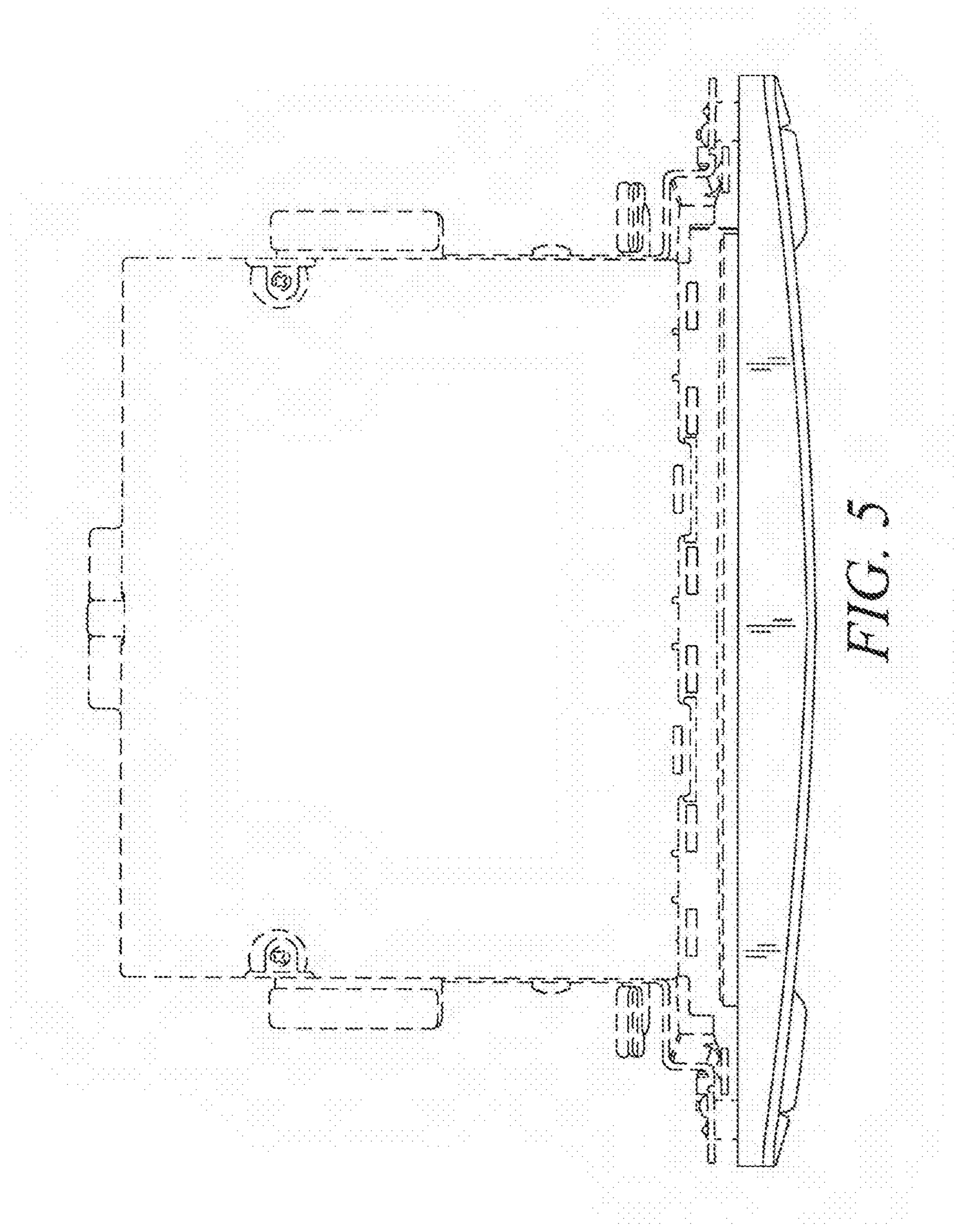


FIG. 4



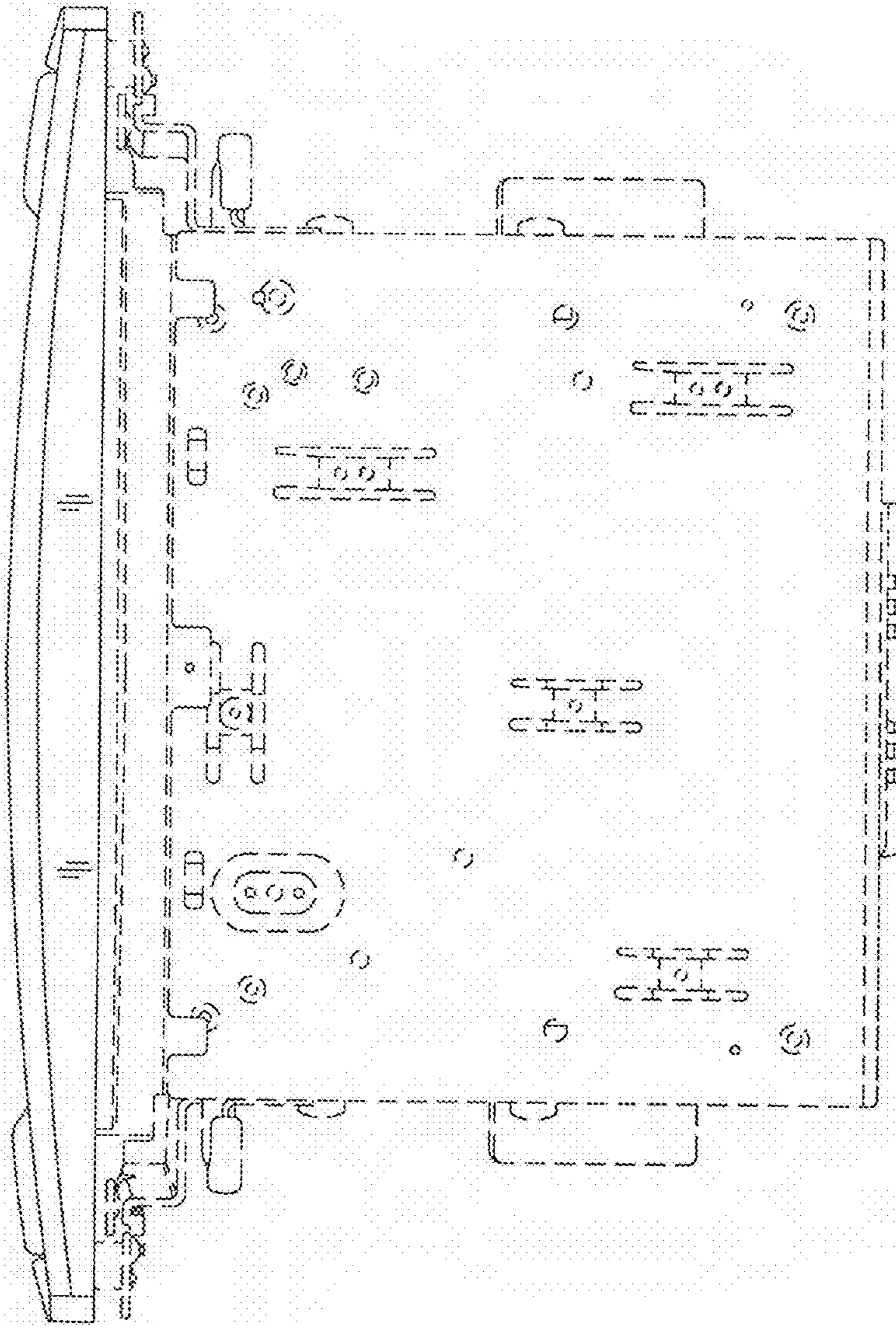


FIG. 6

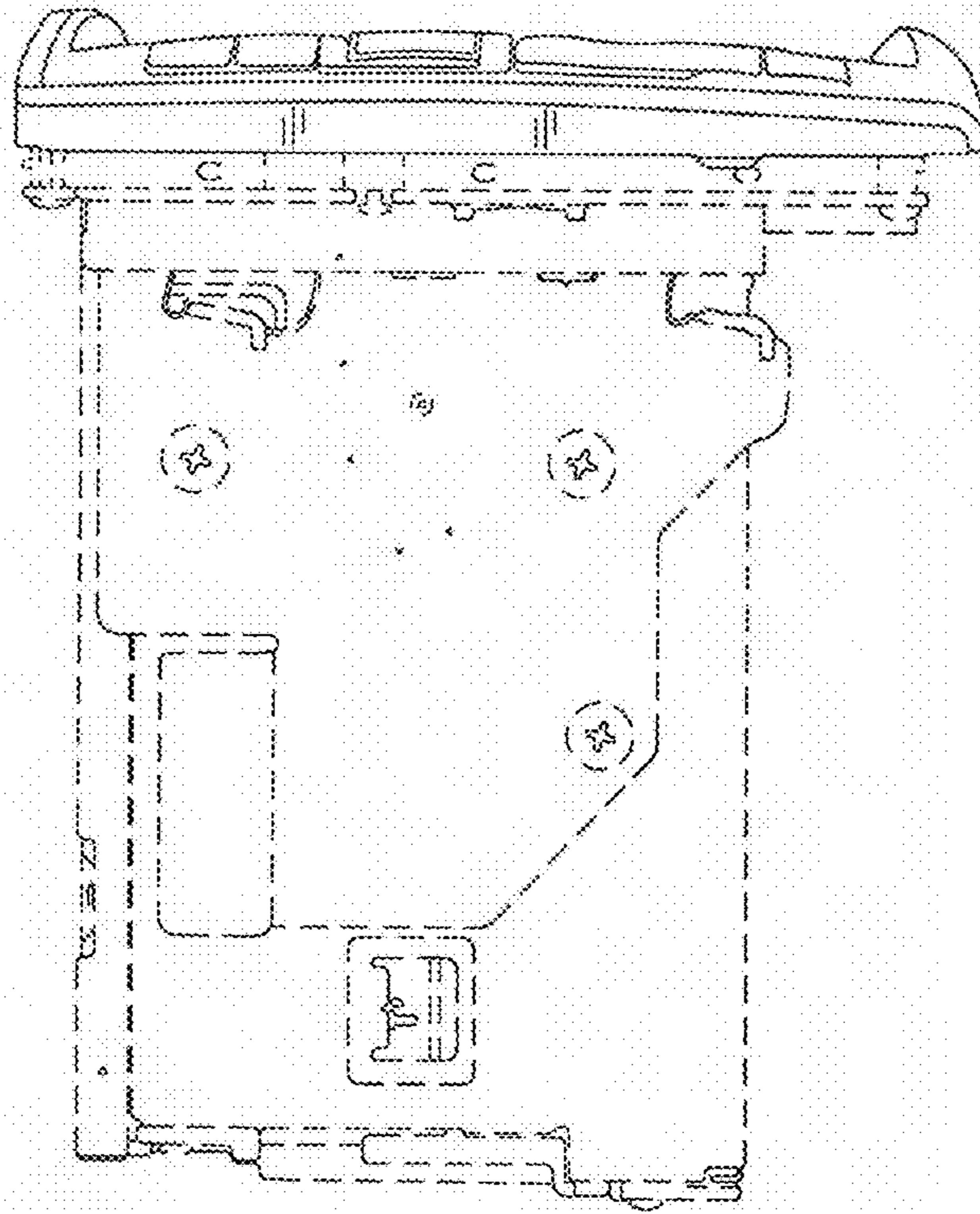


FIG. 7

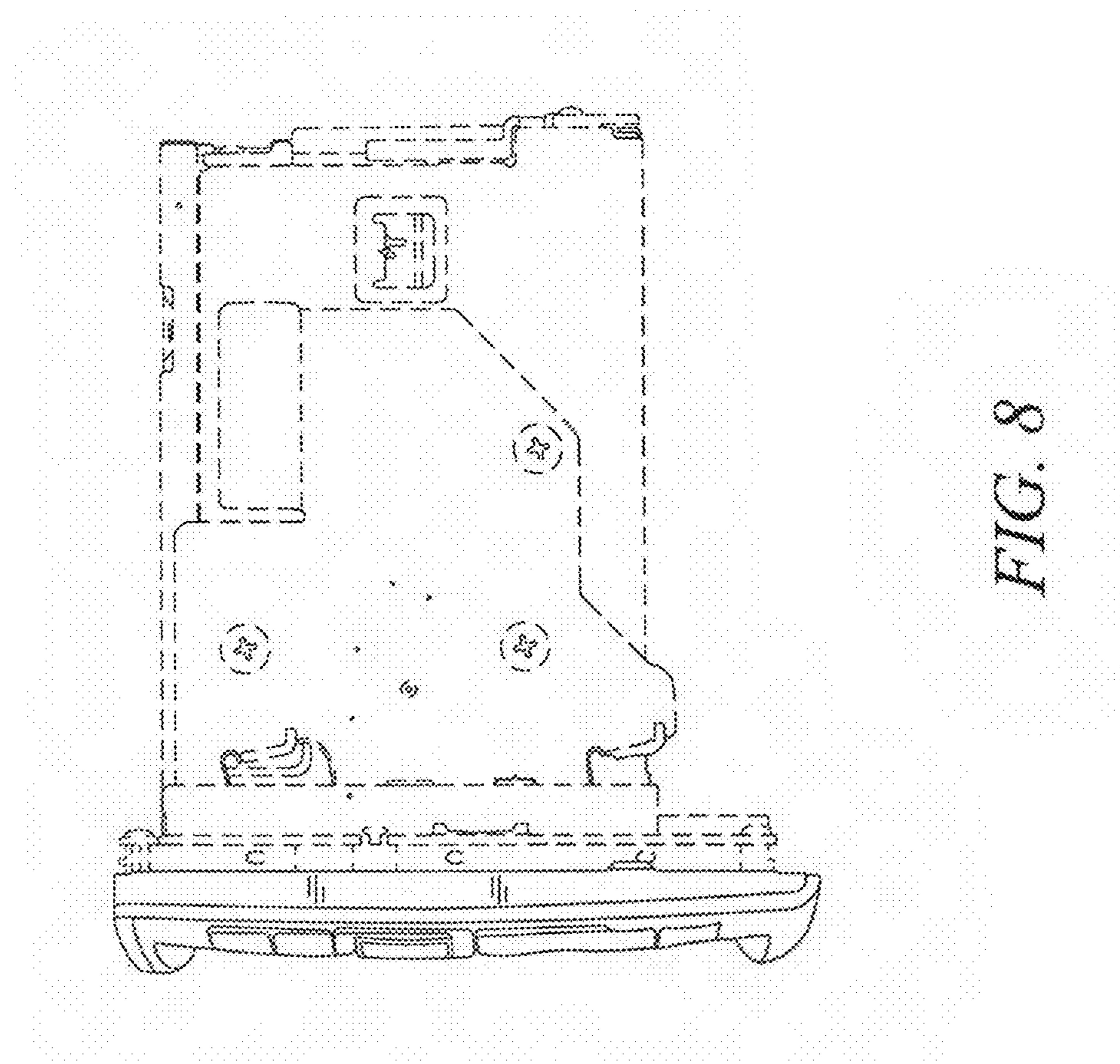


FIG. 8

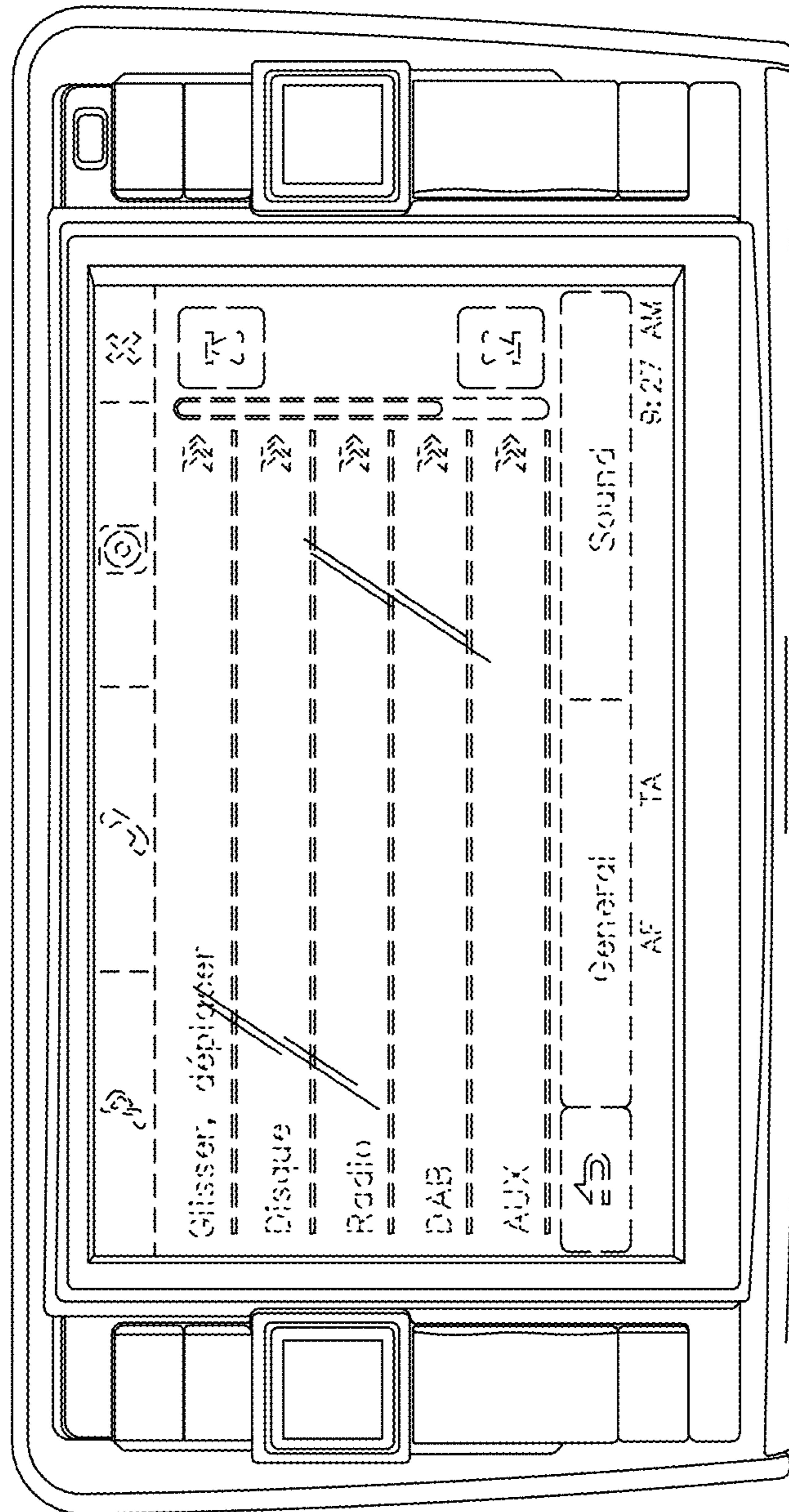


FIG. 9