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(12) **United States Design Patent**
Sogabe

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(54) **ARITHMETIC AND CONTROL UNIT**

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Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/356**

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D14/137, 167, 168, 230, 231, 233, 235, 237,
D14/240-242, 299, 432, 435, 436, 155, 496,
D14/300-302, 313, 314, 214, 348-363, 365-370;
D18/56; D10/65, 75, 78; D13/149, 162,
D13/184, 199; D3/201, 273; 361/679.31-679.45
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D284,854 S * 7/1986 Vaillant D14/240
D349,103 S * 7/1994 Ratzlaff D14/348
D379,993 S * 6/1997 Devitt et al. D14/240
D394,266 S * 5/1998 Hogenbirk D14/240
D401,580 S * 11/1998 Goto D14/155
D407,076 S * 3/1999 Renk D14/301
D407,402 S * 3/1999 Shimatsu et al. D14/167
D410,469 S * 6/1999 Sathikh D14/242
D432,523 S * 10/2000 Grinkus et al. D14/217
D438,533 S * 3/2001 Arpe D14/240
D453,019 S * 1/2002 Oba D14/348
D456,364 S * 4/2002 Suen D13/162
D457,144 S * 5/2002 Suen D13/162
D457,153 S * 5/2002 Allen D14/168
D462,063 S * 8/2002 Bohne D14/125
D464,045 S * 10/2002 Bohne D14/240
D470,852 S * 2/2003 Kim D14/439

D500,038 S * 12/2004 Toratani et al. D14/385
D525,594 S * 7/2006 Bailey et al. D13/184
D532,784 S * 11/2006 Kutaragi et al. D14/356
D533,545 S * 12/2006 Inoue D14/230
D534,166 S * 12/2006 Kutaragi et al. D14/356

(Continued)

FOREIGN PATENT DOCUMENTS

JP D1257565 S 12/2005

(Continued)

OTHER PUBLICATIONS

Taiwan IPO Search Report for application No. 098304602 issued on
Jun. 9, 2010.

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(57) **CLAIM**

The ornamental design for an arithmetic and control unit, as
shown.

DESCRIPTION

FIG. 1 is a front elevational view of an arithmetic and control
unit showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side elevational view thereof;

FIG. 4 is a right side elevational view thereof;

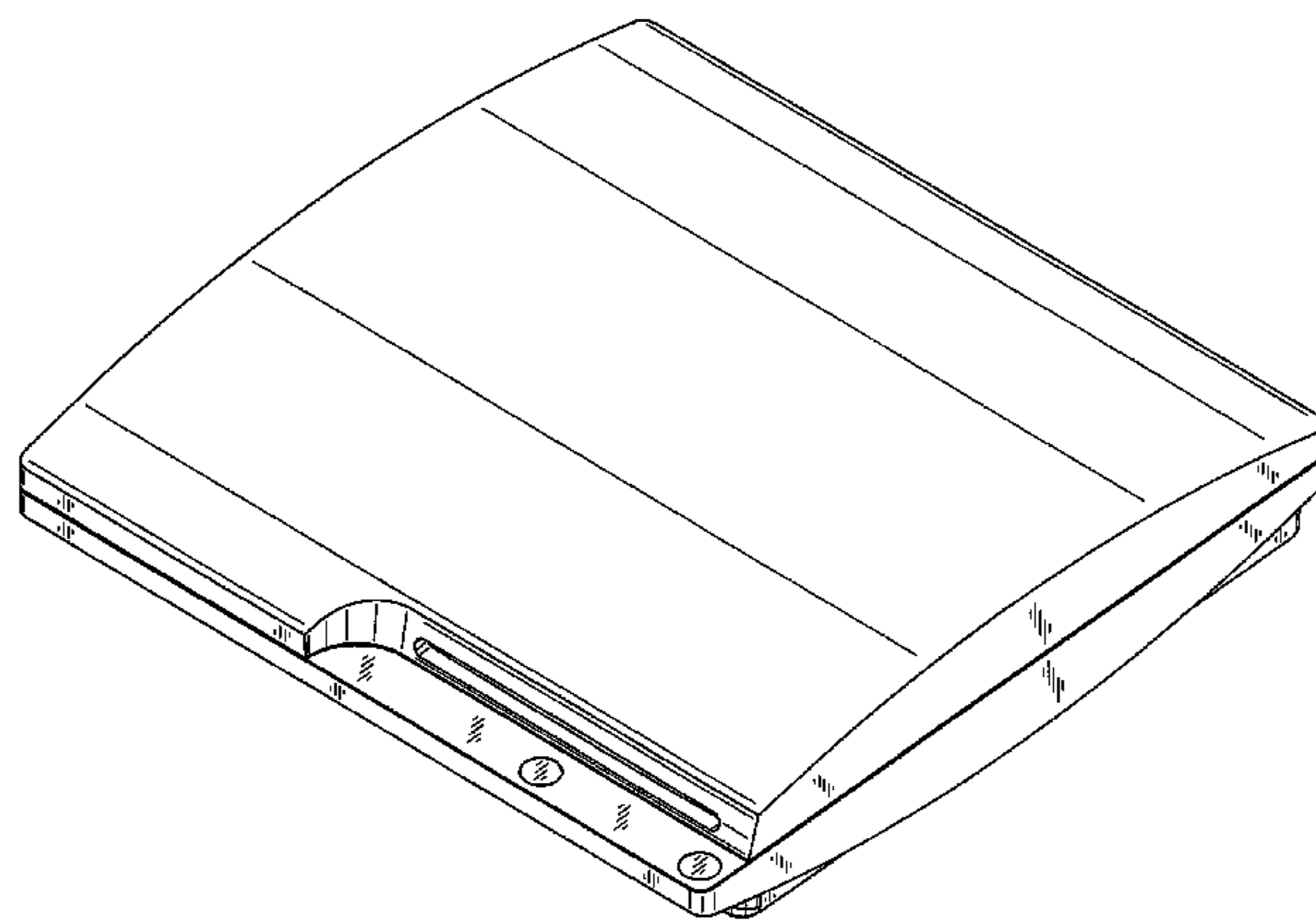
FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a top, front, right perspective view thereof; and,

FIG. 8 is a bottom, rear, right perspective view thereof.

1 Claim, 8 Drawing Sheets



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U.S. PATENT DOCUMENTS

D535,646 S * 1/2007 Allen et al. D14/230
D540,793 S * 4/2007 Kim et al. D14/358
D542,744 S * 5/2007 Chan D13/184
D554,604 S * 11/2007 Sogabe D14/505
D568,311 S * 5/2008 Kutaragi et al. D14/356
D569,390 S * 5/2008 Lee D14/496
D573,144 S * 7/2008 Lin D14/358
D577,693 S * 9/2008 King et al. D14/125

D583,366 S * 12/2008 Chen D14/240
D595,735 S * 7/2009 Green D14/496
2008/0310082 A1* 12/2008 Kutaragi et al. 361/679

FOREIGN PATENT DOCUMENTS

KR 30-0424438 S 9/2006
KR 30-0424439 S 9/2006

* cited by examiner

FIG.1

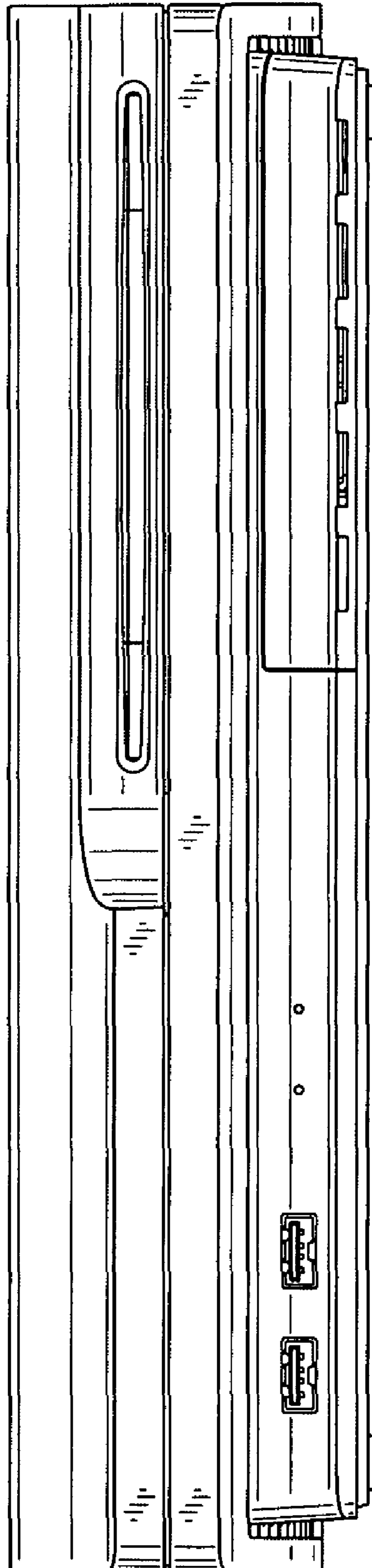


FIG.2

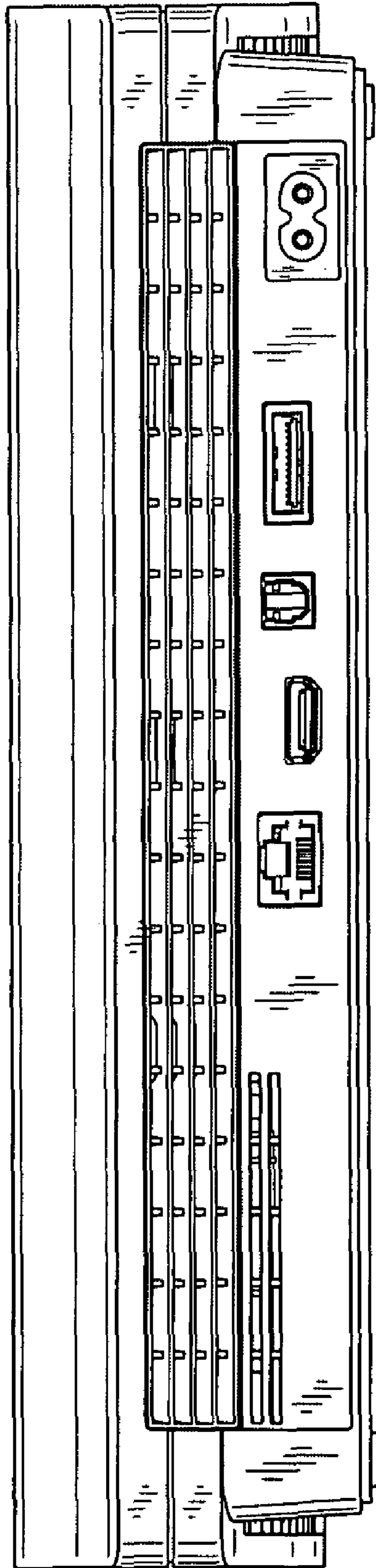


FIG.3

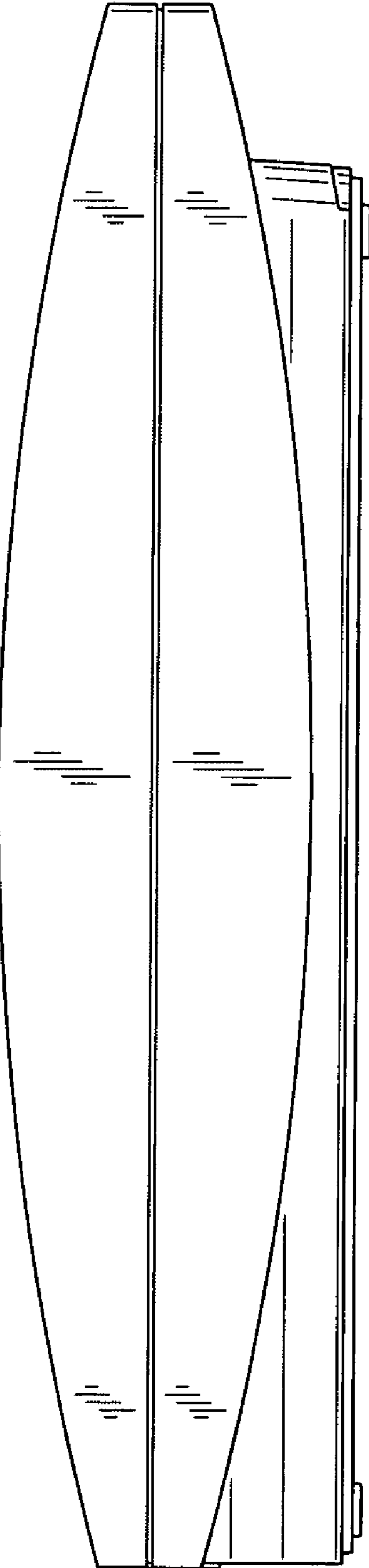


FIG.4

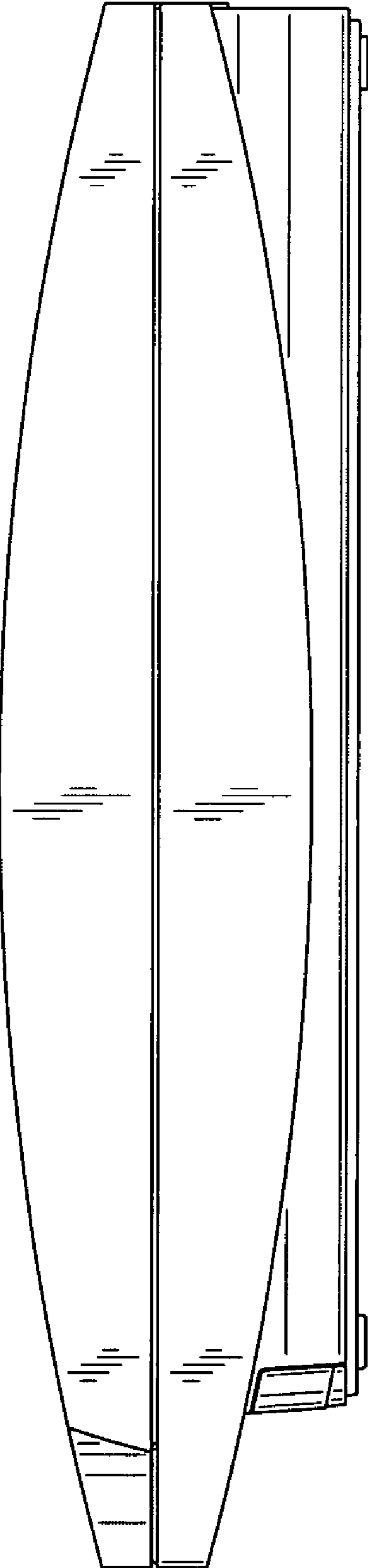


FIG.5

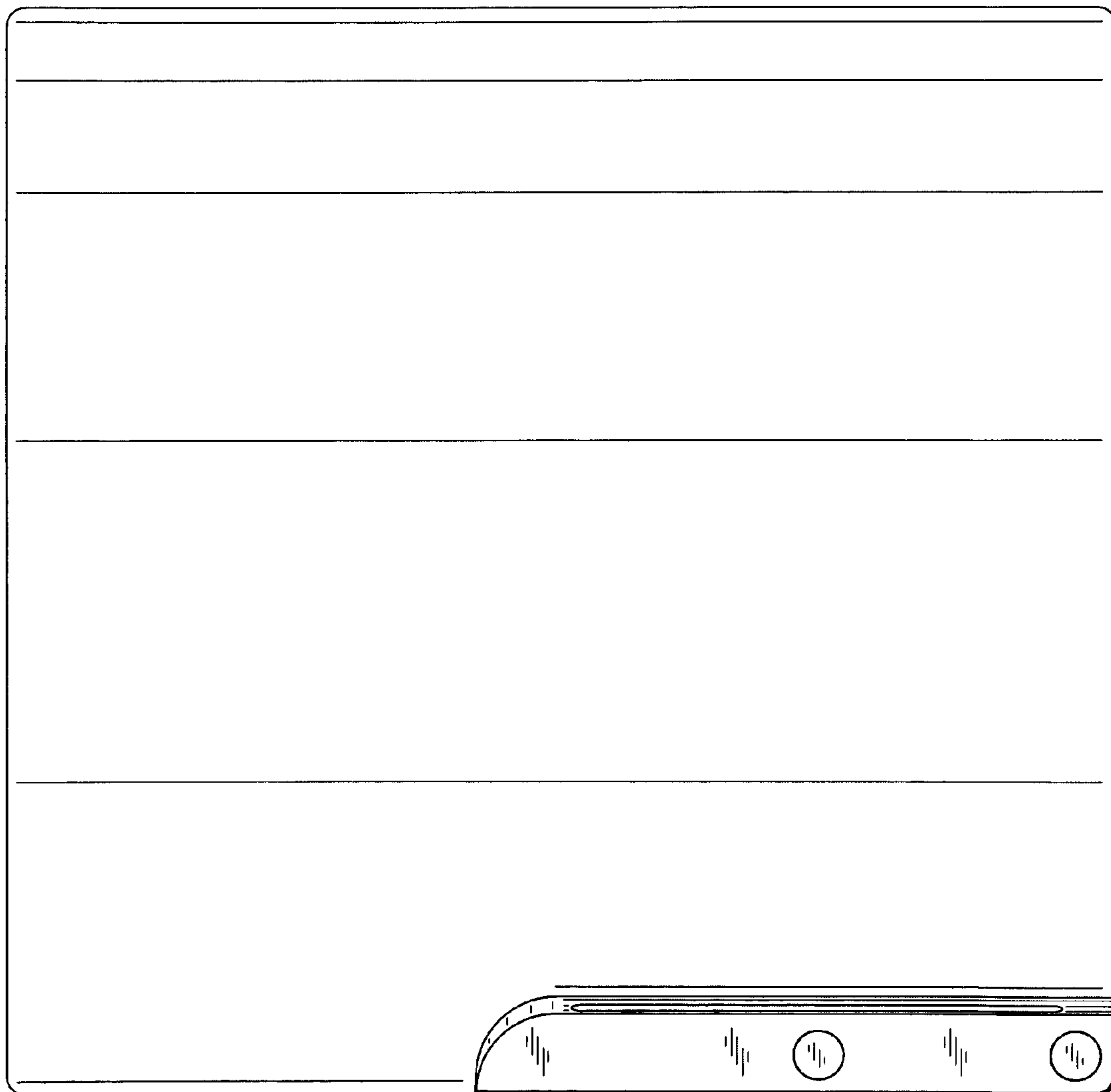
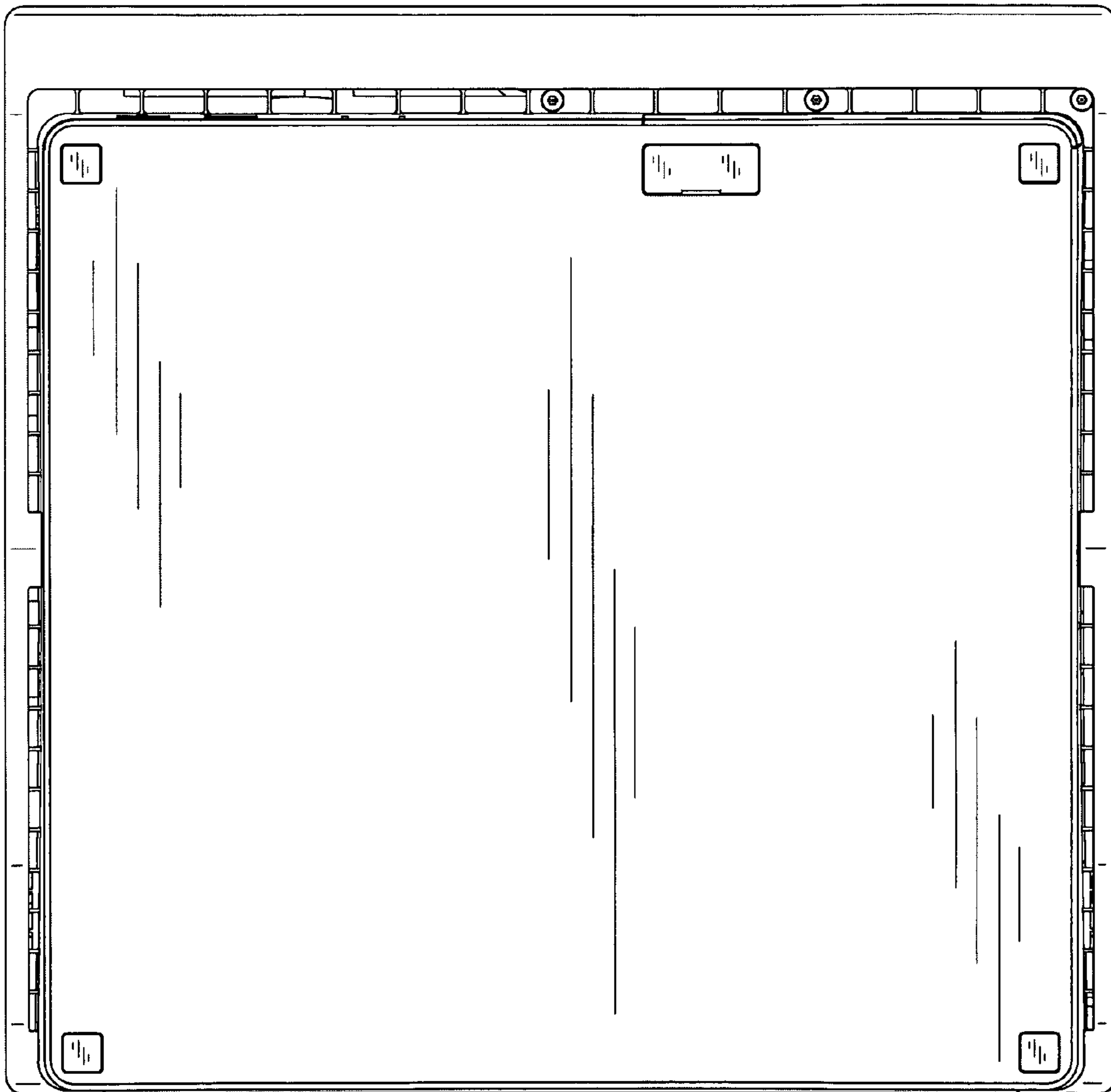


FIG.6



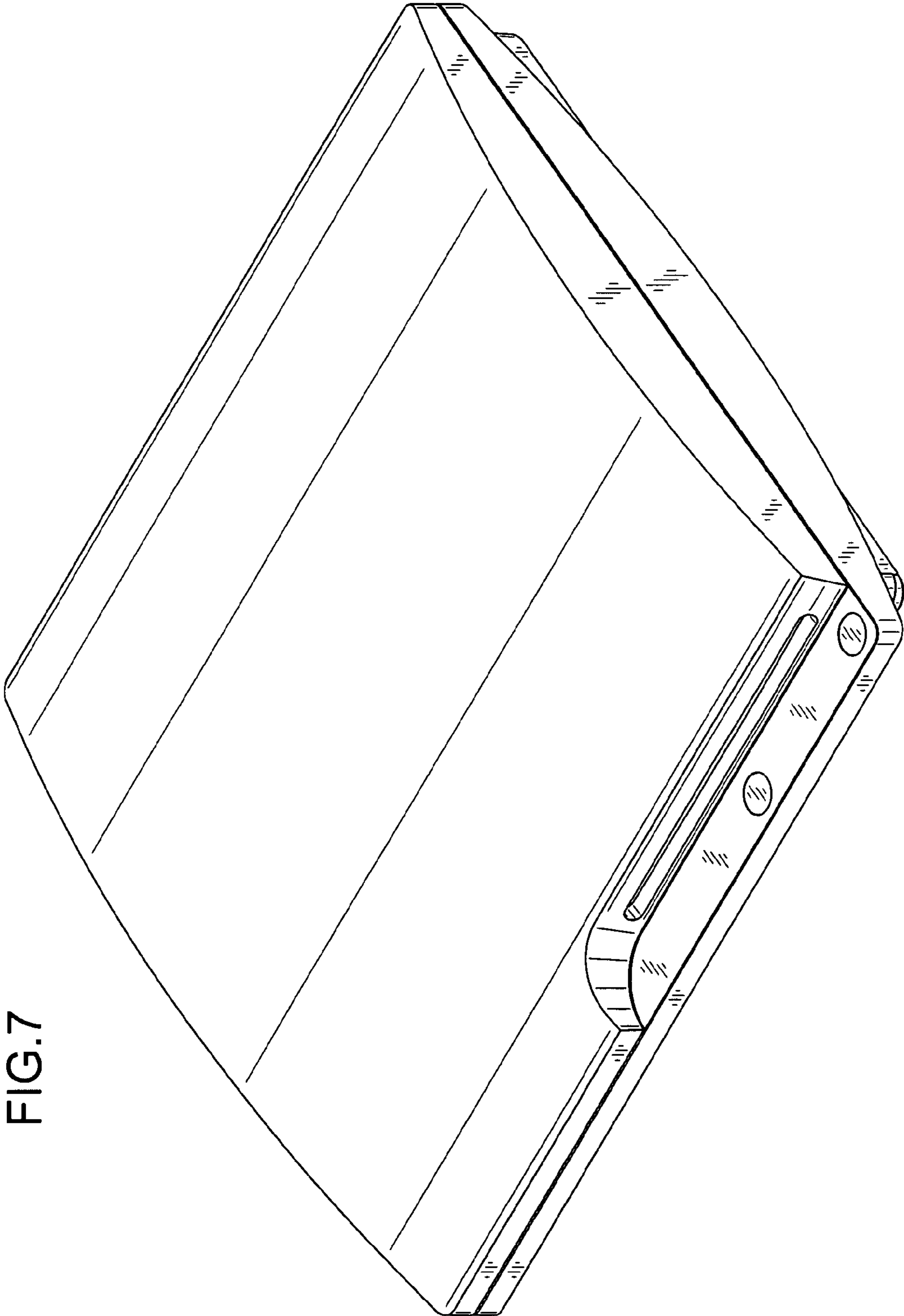


FIG.7

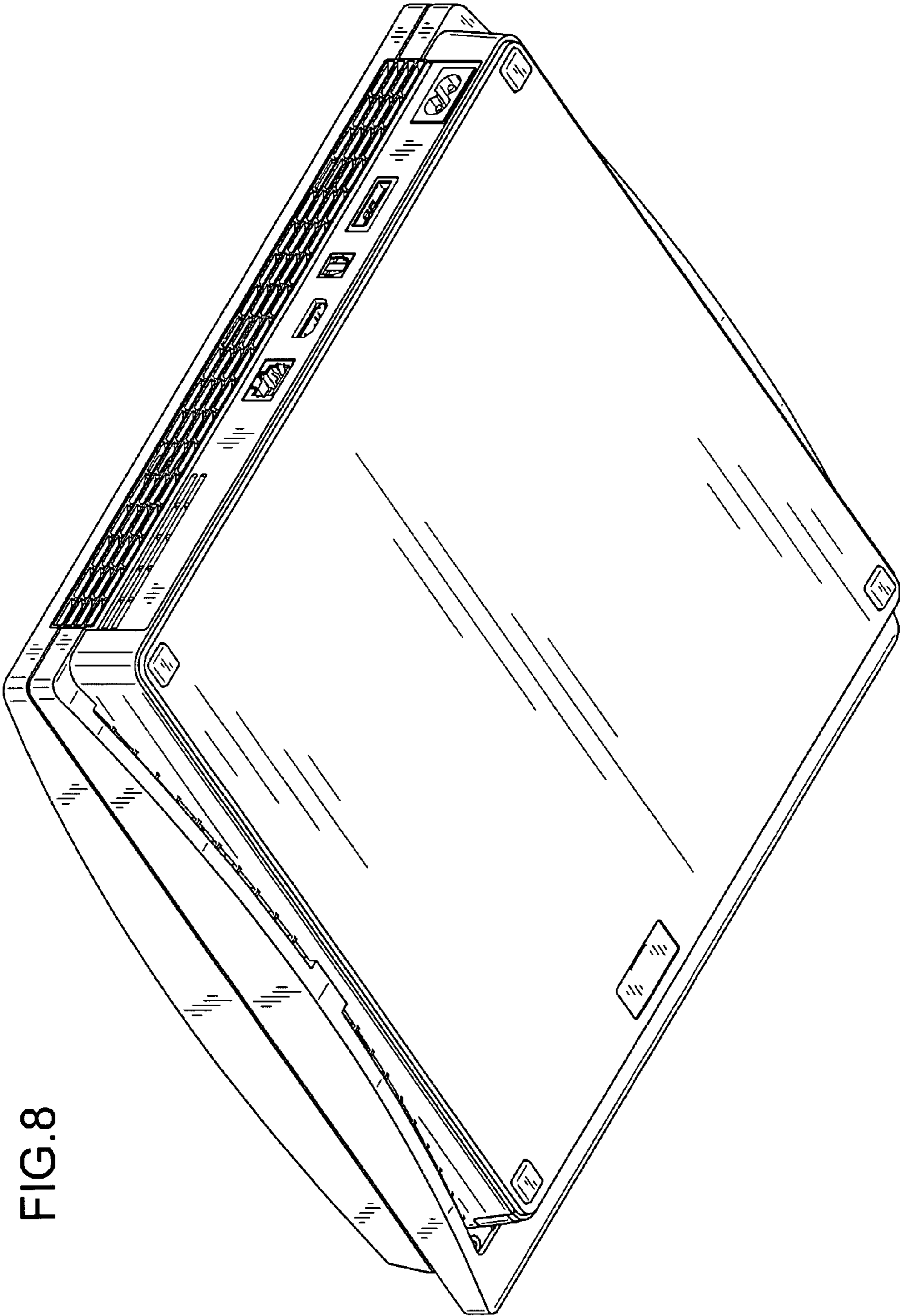


FIG.8