



US00D626554S

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

(10) **Patent No.:** **US D626,554 S**

(45) **Date of Patent:** **\*\* Nov. 2, 2010**

(54) **ARITHMETIC AND CONTROL UNIT**

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Tokyo (JP)

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

(21) Appl. No.: **29/347,134**

(22) Filed: **Sep. 29, 2009**

(30) **Foreign Application Priority Data**

Jun. 2, 2009 (JP) ..... D2009-012409

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

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

(58) **Field of Classification Search** ..... D14/125,  
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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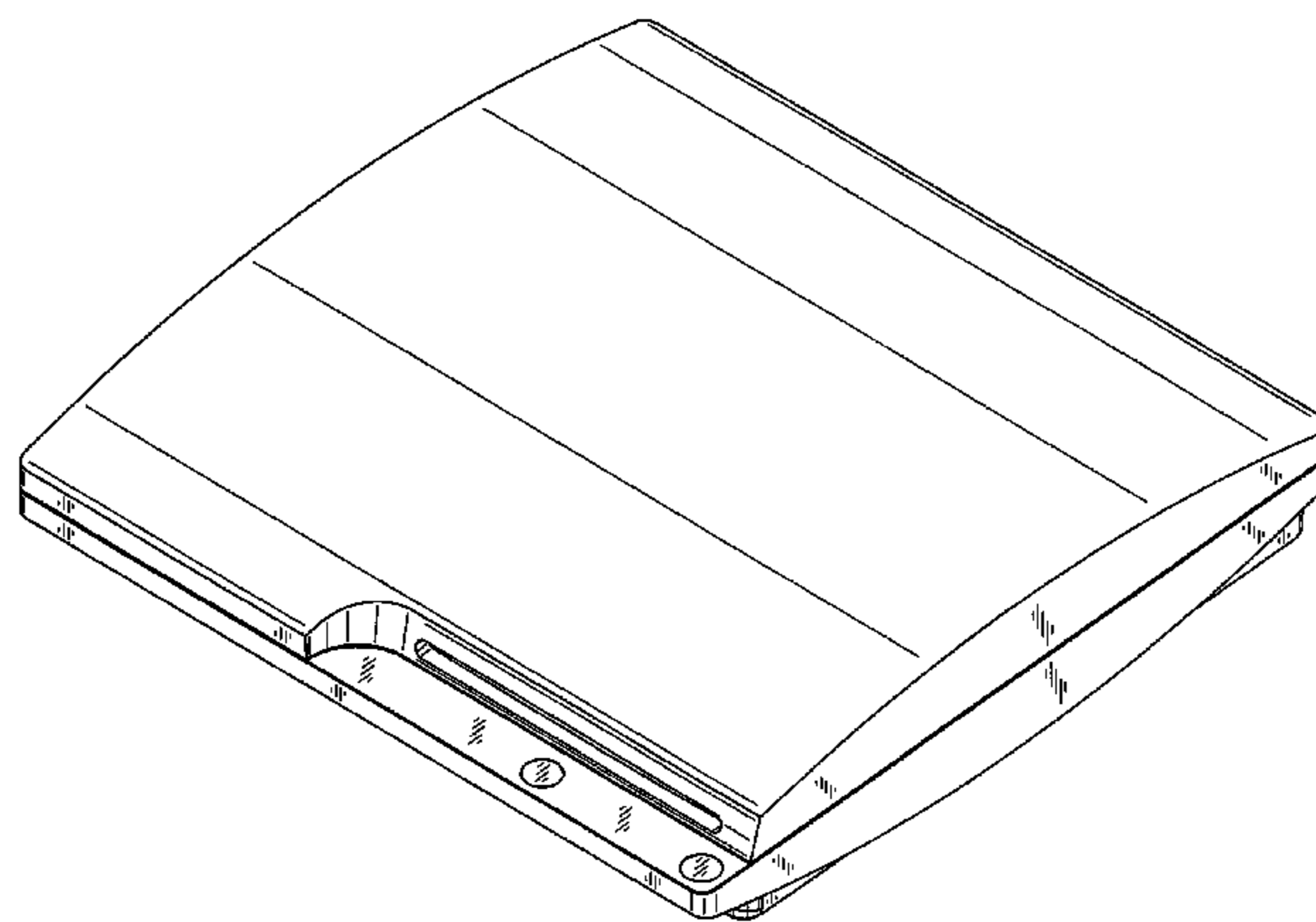
(57) **CLAIM**

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

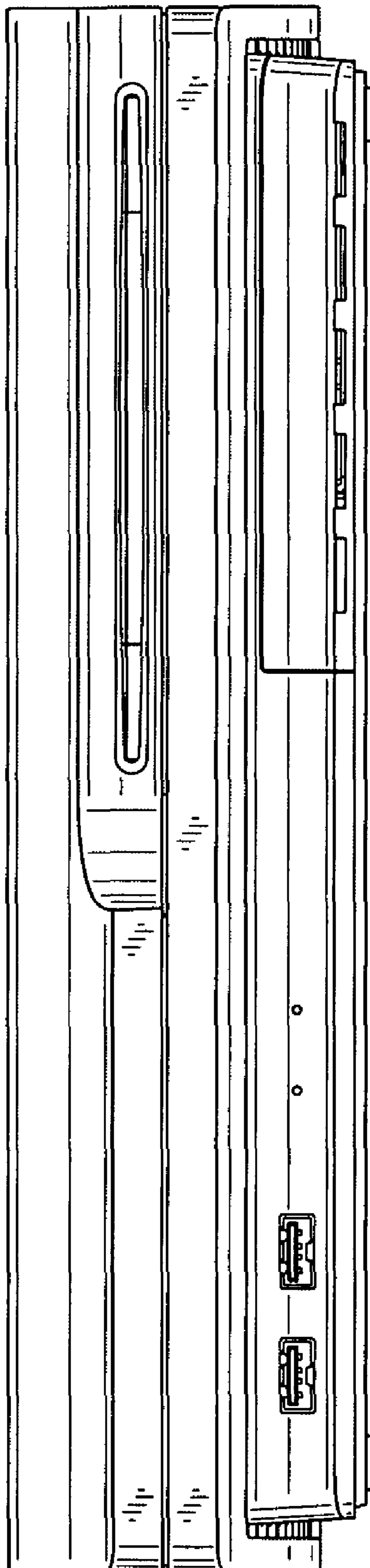


FIG.2

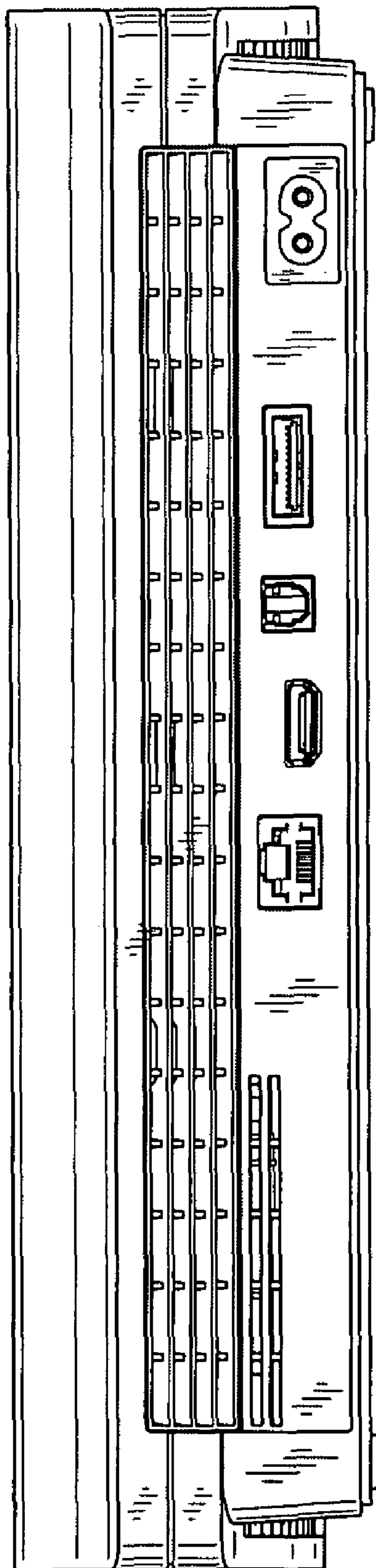


FIG.3

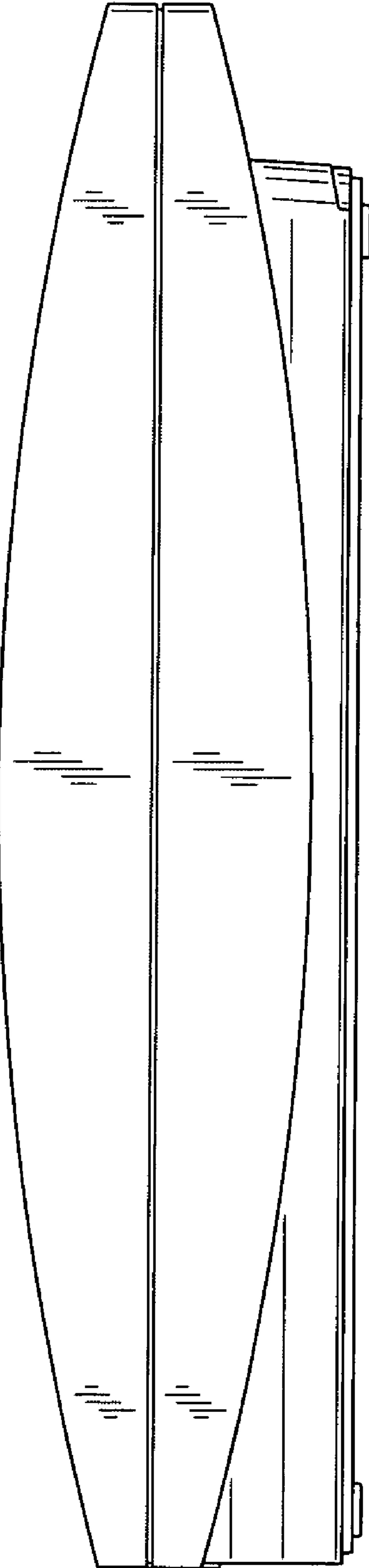


FIG.4

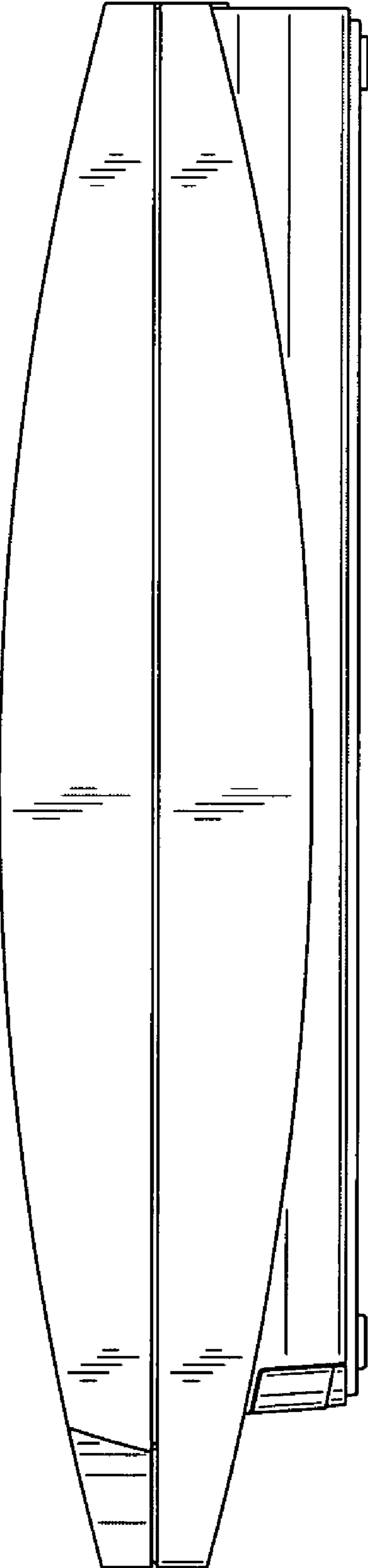


FIG.5

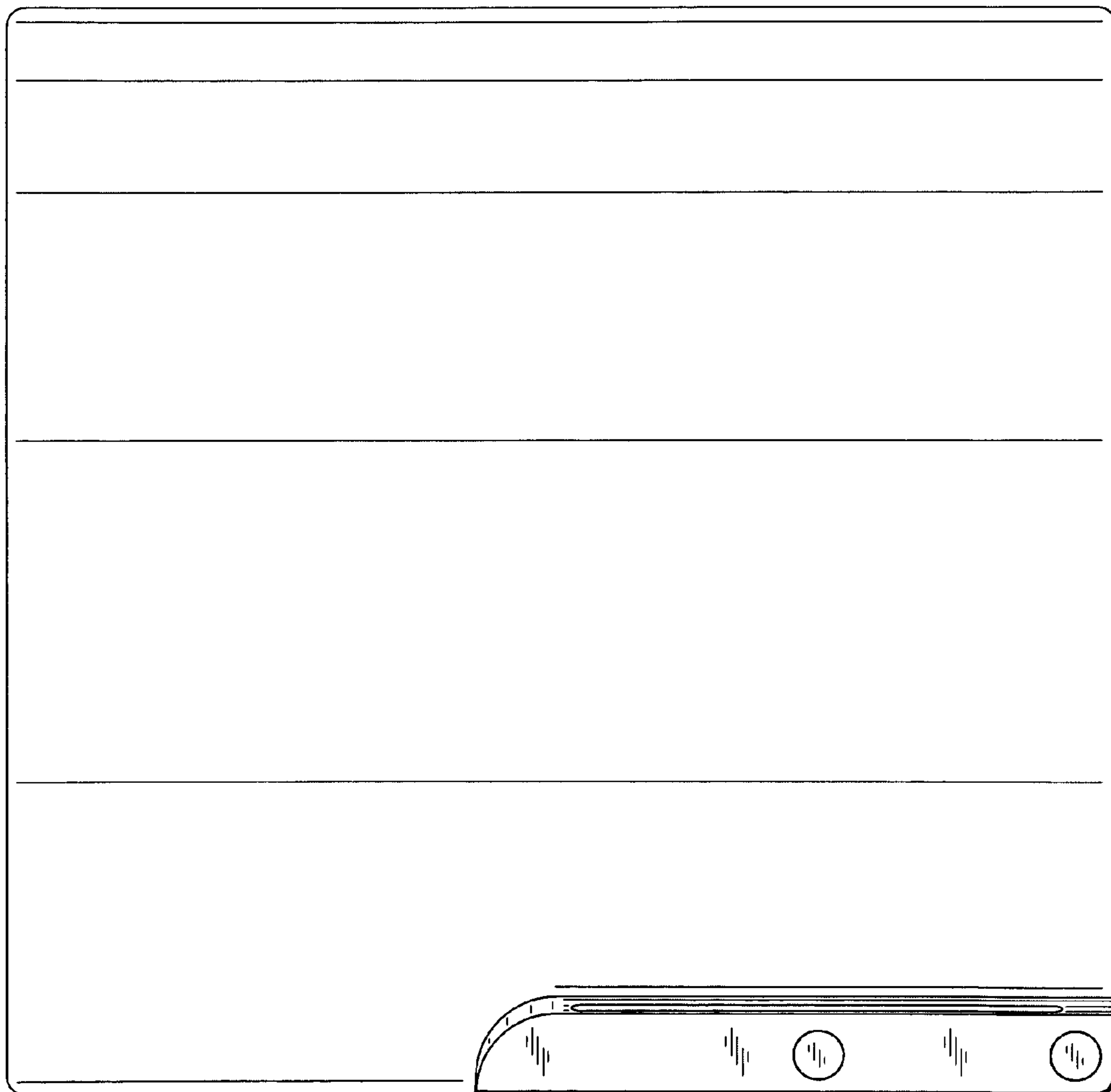
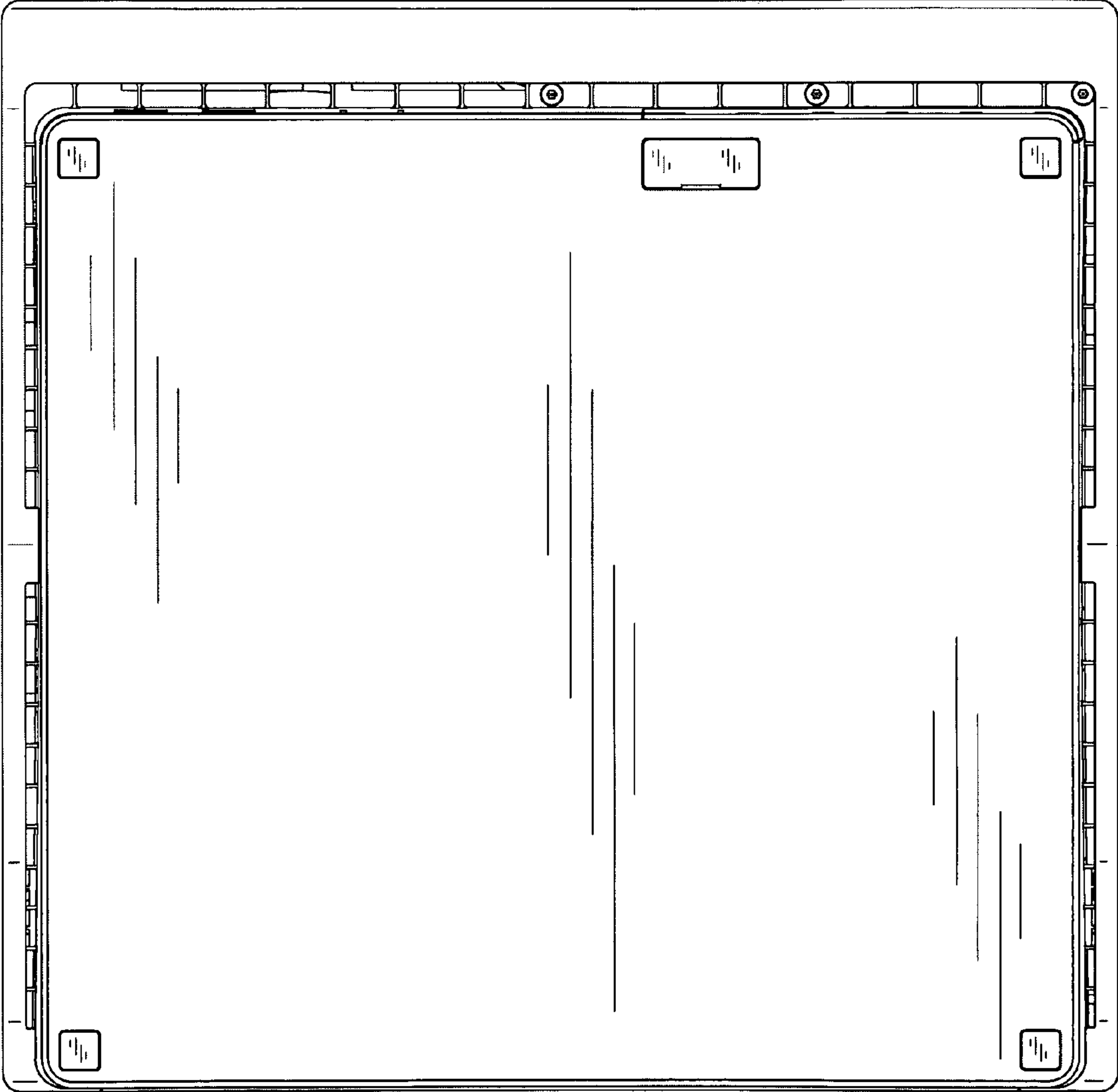


FIG.6





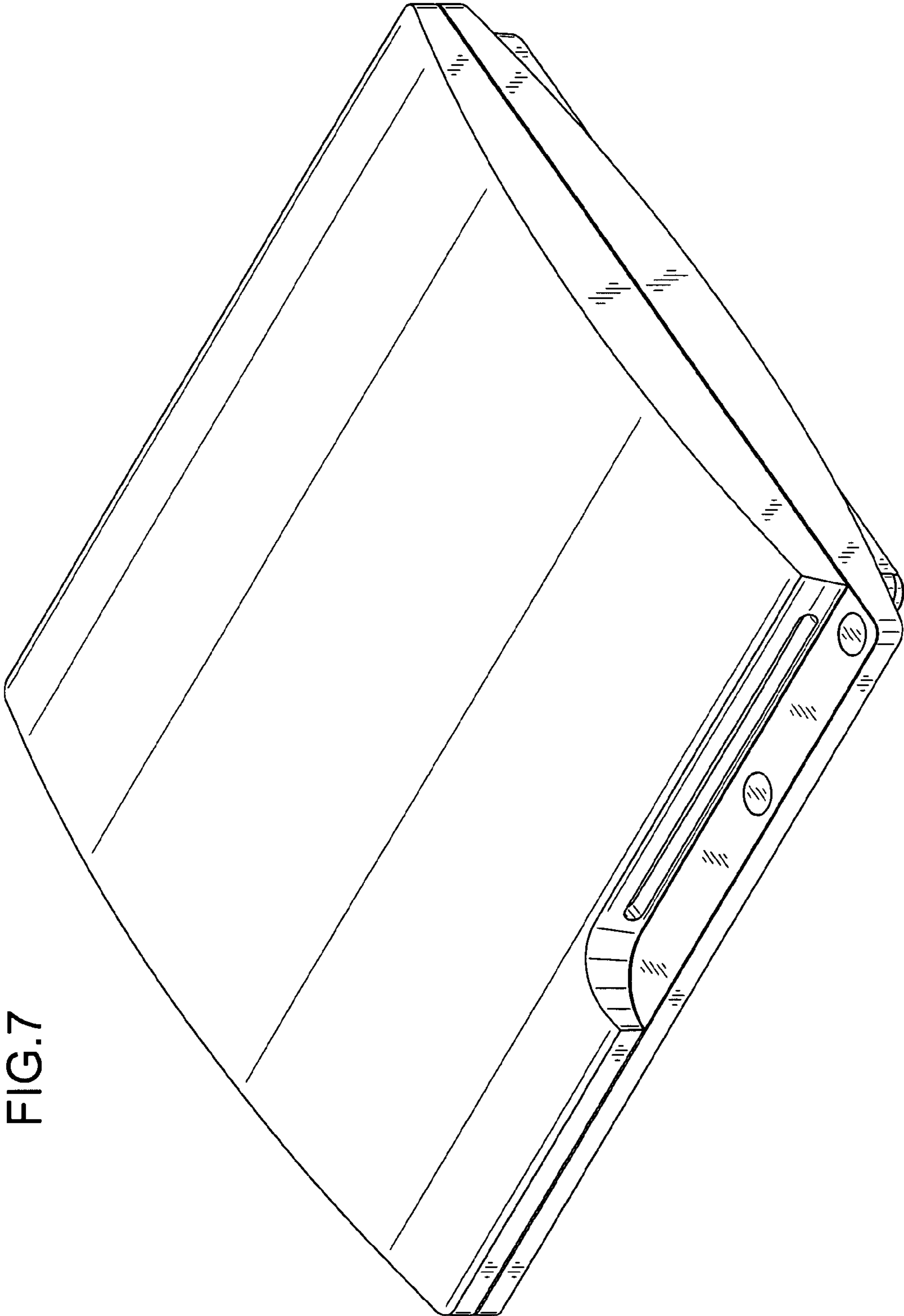


FIG. 7

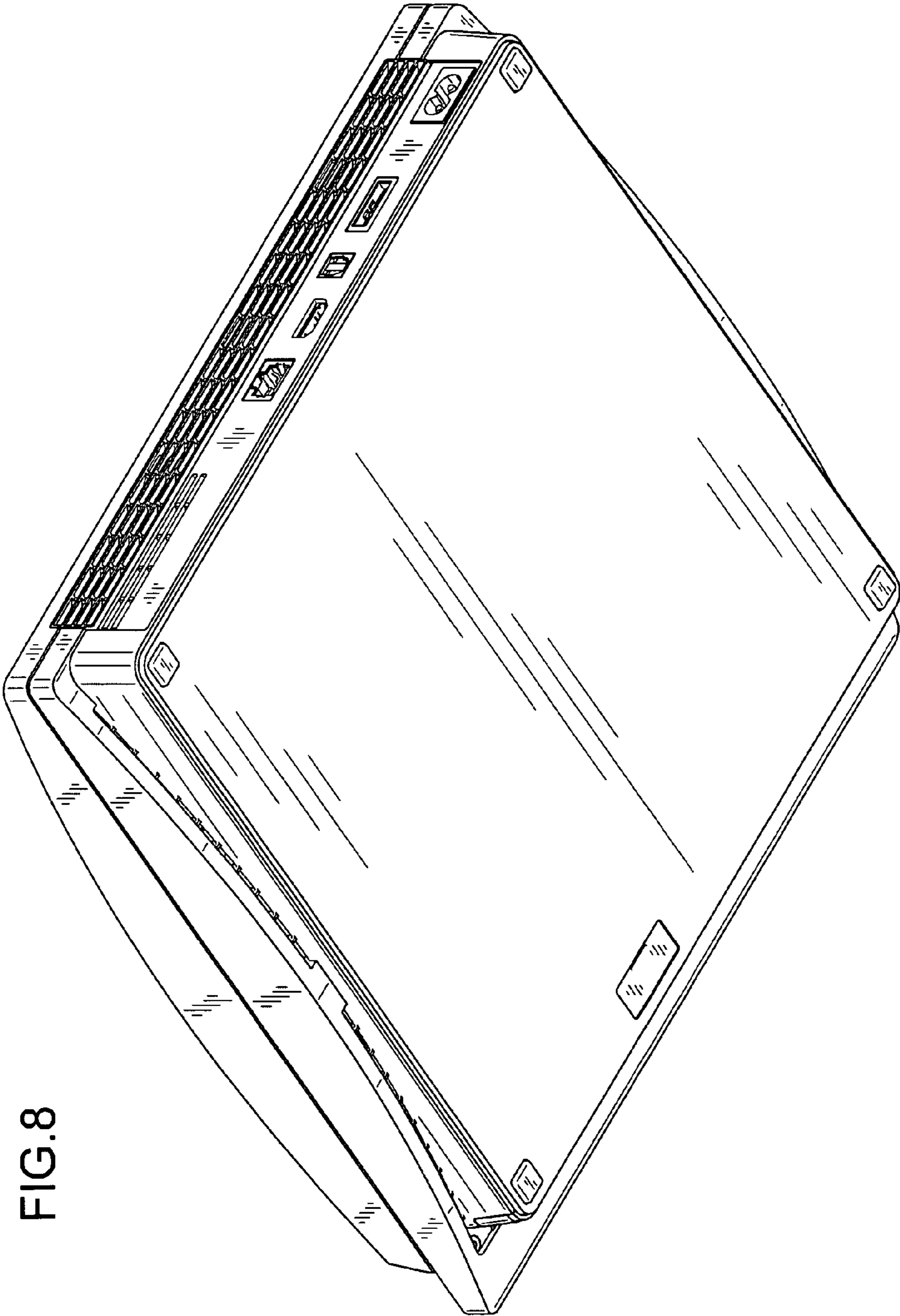


FIG.8