



US00D340918S

United States Patent [19]

[11] Patent Number: **Des. 340,918**

Iino

[45] Date of Patent: **** Nov. 2, 1993**

[54] **ELECTRONIC COMPUTER**
 [75] Inventor: **Masaaki Iino**, Yokohama, Japan
 [73] Assignee: **Kabushiki Kaisha Toshiba**,
 Kanagawa, Japan
 [**] Term: **14 Years**
 [21] Appl. No.: **688,062**
 [22] Filed: **Apr. 19, 1991**

D. 313,978 1/1991 Miyakuni .
 D. 313,979 1/1991 Miyakuni D14/106
 D. 314,558 2/1991 Iino .
 D. 317,442 6/1991 Gintz et al. .
 D. 317,444 6/1991 Mizusugi et al. .
 D. 322,246 12/1991 Izaki .
 D. 323,156 1/1992 Nishida .
 D. 324,035 2/1992 Izaki .
 D. 324,036 2/1992 Wakasa .
 D. 327,473 6/1992 Iino D14/106
 4,703,160 10/1987 Narishima et al. .

[30] Foreign Application Priority Data

Oct. 30, 1990 [JP] Japan 2-36190
 [52] U.S. Cl. **D14/106**
 [58] Field of Search D14/100, 101, 106, 113,
 D14/115; D18/1, 7, 11, 12; 340/700, 706;
 235/145 A, 145 R; 364/708; 361/390-395

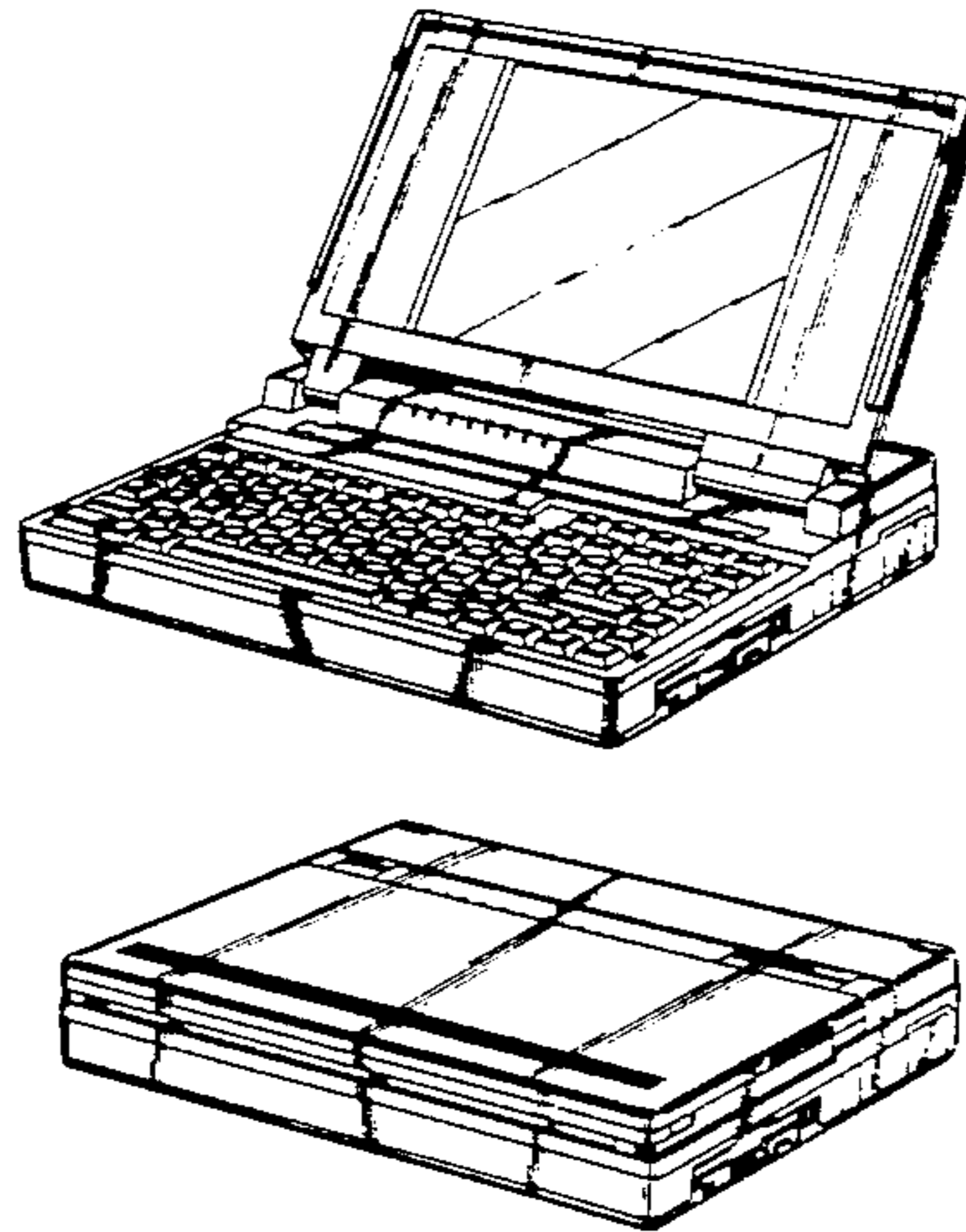
FOREIGN PATENT DOCUMENTS

8800660 10/1988 Fed. Rep. of Germany .
 8803410 12/1989 Fed. Rep. of Germany .
 8803411 12/1989 Fed. Rep. of Germany .
 8908516 7/1990 Fed. Rep. of Germany .
 685000 8/1986 Japan .
 685063 8/1986 Japan .
 685121 8/1986 Japan .
 685542 8/1986 Japan .
 686374 9/1986 Japan .
 686381 9/1986 Japan .
 686386 9/1986 Japan .
 686654 9/1986 Japan .
 686658 9/1986 Japan .
 686706 9/1986 Japan .
 685000 12/1986 Japan .
 695931 12/1986 Japan .
 696188 1/1987 Japan .
 697328 1/1987 Japan .
 763838 6/1988 Japan .
 685121 10/1988 Japan .
 747990 11/1988 Japan .
 747991 11/1988 Japan .
 748513 11/1988 Japan .
 749802 11/1988 Japan .
 746985(1) 4/1989 Japan .
 746985(2) 4/1989 Japan .
 761927 5/1989 Japan .
 763840 6/1989 Japan .
 763855 6/1989 Japan .
 761927(1) 2/1990 Japan .
 761927(2) 5/1990 Japan .
 761927(3) 5/1990 Japan .
 761927(4) 6/1990 Japan .
 67297 2/1987 Rep. of Korea .
 85031 10/1988 Rep. of Korea .
 85032 10/1988 Rep. of Korea .
 92859 7/1989 Rep. of Korea .

[56] References Cited

U.S. PATENT DOCUMENTS

D. 243,250 2/1977 Hazama .
 D. 269,529 6/1983 Luen .
 D. 284,966 8/1986 Larkins .
 D. 290,609 6/1987 Harlan et al. .
 D. 295,176 4/1988 Nishimoto et al. .
 D. 295,519 3/1988 Kimble .
 D. 298,623 11/1988 Yubisui et al. .
 D. 299,031 12/1988 Sugano .
 D. 303,250 9/1989 Ver Nooy et al. .
 D. 303,523 9/1989 Shiozawa et al. .
 D. 303,790 10/1989 Kato et al. .
 D. 304,930 12/1989 Hongo et al. .
 D. 305,883 2/1990 Burton .
 D. 306,285 2/1990 Yu .
 D. 307,581 5/1990 Ooshima .
 D. 308,050 5/1990 Sugano et al. .
 D. 308,051 5/1990 Sakai .
 D. 308,516 6/1990 Takach, Jr. et al. .
 D. 308,860 6/1990 Tsukada et al. .
 D. 308,861 6/1990 Tsukada et al. .
 D. 309,603 7/1990 Mizusugi et al. .
 D. 309,749 8/1990 Ido .
 D. 310,353 9/1990 Sugano et al. .
 D. 310,828 9/1990 Grundstrom et al. .
 D. 311,527 10/1990 Fujii et al. .
 D. 311,528 10/1990 Sugano et al. .
 D. 311,741 10/1990 Sakai .
 D. 311,906 11/1990 Iino .
 D. 312,822 12/1990 Watabe et al. .



92863 7/1989 Rep. of Korea .
 94470 9/1989 Rep. of Korea .
 97355 12/1989 Rep. of Korea .
 100917 4/1990 Rep. of Korea .
 852546 1/1987 Sweden .
 852547 1/1987 Sweden .
 105573 11/1988 Taiwan .
 107394 1/1989 Taiwan .

OTHER PUBLICATIONS

Hewlett Packard Advertisement Sep. 12, 1984.
 Sharp PC-5000 Brochure Sep. 26, 1984.
 Data General One Advertisement Sep. 28, 1984.
 Apple Computer Apple IIC Oct. 15, 1984.
 TI Software Journal, Pro-Lite ® Nov. 14, 1984.
 IS-11c Advertisement Nov. 14, 1984.
 Dulmont Magnum Article in Portable Computer Nov. 1984.
 IBM Advertisement Dec. 6, 1984.
 Tandy 200 1985.
 General Corp. 4400 Jan. 14, 1985.
 AVAL TM Advertisement Feb. 11, 1985.
 Picture #J60007802 Feb. 26, 1985.
 AVAL TM20 Mar. 8, 1985.
 Tandy 200 Mar. 16, 1985.
 NEC Starlet PC-8401A Brochure Mar. 28, 1985.
 C & D News Mar. 29, 1985.
 Hewlett-Packard HP110 Apr. 1985.
 Fujitsu FM 16 Apr. 17, 1985.
 Fujitsu FM16 TL Brochure May 22, 1985.
 Data General One Brochure May 23, 1985.
 Toshiba T 1100 Plus Jul. 22, 1985.
 Minato Electronics MODS-5000 Aug. 22, 1985.
 GridCase Brochure Sep. 24, 1985.
 FBS Advertisement Oct. 30, 1985.
 NEC N6919 Model 80/80H Nov. 11, 1985.
 IBM Advertisement Nov. 28, 1985.
 Apple Computer IIC Dec. 1985.
 Hewlett-Packard Portable Plus Dec. 1985.
 Fujitsu FM 16 May 21, 1986.
 PC-816F Advertisement May 27, 1986.
 Zenith Data Systems NEWSDATE Newsletter Jun.-Jul. 1986.
 Tandy 600 Advertisement Jul. 25, 1986.
 Ricoh JP70D Brochure Sep. 29, 1986.
 Data General One Brochure Oct. 3, 1986.
 Article re IBM Portable Personal Computer Oct. 15, 1986.
 NEC PC-98LT Advertisement Oct. 23, 1986.
 Yaskawa P-150 Advertisement Nov. 12, 1986.
 Yaskawa Memocon TM -SC GL20 Advertisement Mar. 27, 1987.
 TI Advertisement in Telephony Apr. 1, 1987.
 Data General One Model 2J Brochure May 20, 1987.
 Hitachi B16LX Brochure Aug. 31, 1987.
 Ricoh Brochure Sep. 17, 1987.
 Sony Produce 100 Brochure Sep. 18, 1987.
 Panasonic FW-U1EX Advertisement Oct. 2, 1987.
 Nihon IBM 55 Model 5535 Oct. 19, 1987.
 NEC Minitel 5 Advertisement Oct. 29, 1987.
 Rein Laptop 300 SLC Advertisement Oct. 29, 1987.
 IBM 5535/5540 Brochure Nov. 4, 1987.
 NEC PC-9800 Advertisement Nov. 27, 1987.
 Panasonic U1EX Advertisement Dec. 8, 1987.
 Schneider Multivision 300 SLC Catalog 1988.
 Panasonic U1Pro Jan. 4, 1988.
 Diagnostic Products Review Jan.-Feb. 1988.
 Toshiba E & E News Feb. 26, 1988.
 Seiko-Epson PC-286L Mar. 2, 1988.
 Toshiba JW90FII Rupo Brochure Mar. 3, 1988.
 Hitachi B16LX Brochure Apr. 5, 1988.
 Sony Produce PJ-100EX Brochure Apr. 5, 1988.
 Halikan LA22, LA30 Apr. 21, 1988.
 WS Japanese Advertisement Apr. 27, 1988.
 NEC Multispeed Spring '88.
 Samsung S5200 May 10, 1988.
 Datavue Snap 1+1 May 10, 1988.
 Portable Computer Review, p. 32 May 10, 1988.
 GridCase 1530 Advertisement May 10, 1988.
 NEC MultiSpeed EL Model 2 Brochure May 10, 1988.
 Sharp PC-5000 Brochure May 12, 1988.
 Japanese Advertisement May 12, 1988.
 Sanyo ES 100 May 13, 1988.
 NEC PC-9801 LV 21 Brochure May 13, 1988.
 Sharp WV-500 May 19, 1988.
 Panafacom C-250 LT Brochure May 19, 1988.
 Sony Produce 100EX Advertisement May 19, 1988.
 Panasonic Panacom 6000 LT Brochure Jun. 7, 1988.
 NEC Mini 5 Carryword Brochure Jun. 27, 1988.
 Ricoh JP90LX Brochure Jun. 28, 1988.
 NEC Mini 5 HL Brochure Jun. 30, 1988.
 NEC PC-98 LT Brochure Jul. 14, 1988.

NEC PC-9801LX5C Aug. 23, 1988.
Kyosera 386AX Sep. 1988.
Sharp AX286L Sep. 29, 1988.
NEC PC 9801 LS2/LS5 Oct. 26, 1988.
Toshiba T 1600 Nov. 1988.
Sanyo MBC 17LTJ, MBC 17LTJH Nov. 28, 1988.
Oki "IF 386 AX" Dec. 19, 1988.
Kyosera 386-SX Laptop AX Jan. 10, 1989.
Seiko-Epson PC-286LS Feb. 16, 1989.
NEC PC-9801 LV21 May 13, 1989.
Fujitsu G-150LT May 19, 1989.
Ricoh-Magus Feb. 1, 1990.
Mitsubishi-Maxy, Maxy Note, May 15, 1990.
Visual Computer Brochure undated.
Gavilan Mobile Computer Brochure undated.
Olivetti Personal Computer M15 Brochure undated.
Epson HC-88, HC80 Brochure undated.
Epson PX-8 Personal Computer Brochure undated.
Mitsubishi mp286L Laptop, Personal Computer Brochure undated.
Grid Brochure undated.
Dauphin Laptop Computer Brochure undated.
MicroDIRECT Brochure undated.
SuperSport Brochure undated.
Panasonic KX-D4930 Advertisement undated.

Ampere WS-1 Advertisement undated.
NEC Contrast undated.
NEC Starlet PC-8401A Advertisement undated.
Victor Technologies, V 286 P Catalog undated.

Primary Examiner—Wallace R. Burke
Assistant Examiner—Freda S. Nunn
Attorney, Agent, or Firm—Banner, Birch, McKie & Beckett

[57]

CLAIM

The ornamental design for an electronic computer, as shown and described.

DESCRIPTION

FIG. 1 is a top, front and right side perspective view of an electronic computer showing my new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a left side elevational view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a right side elevational view thereof in closed position; and,
FIG. 8 is a top, front and right side perspective view thereof in closed position.

FIG. 1

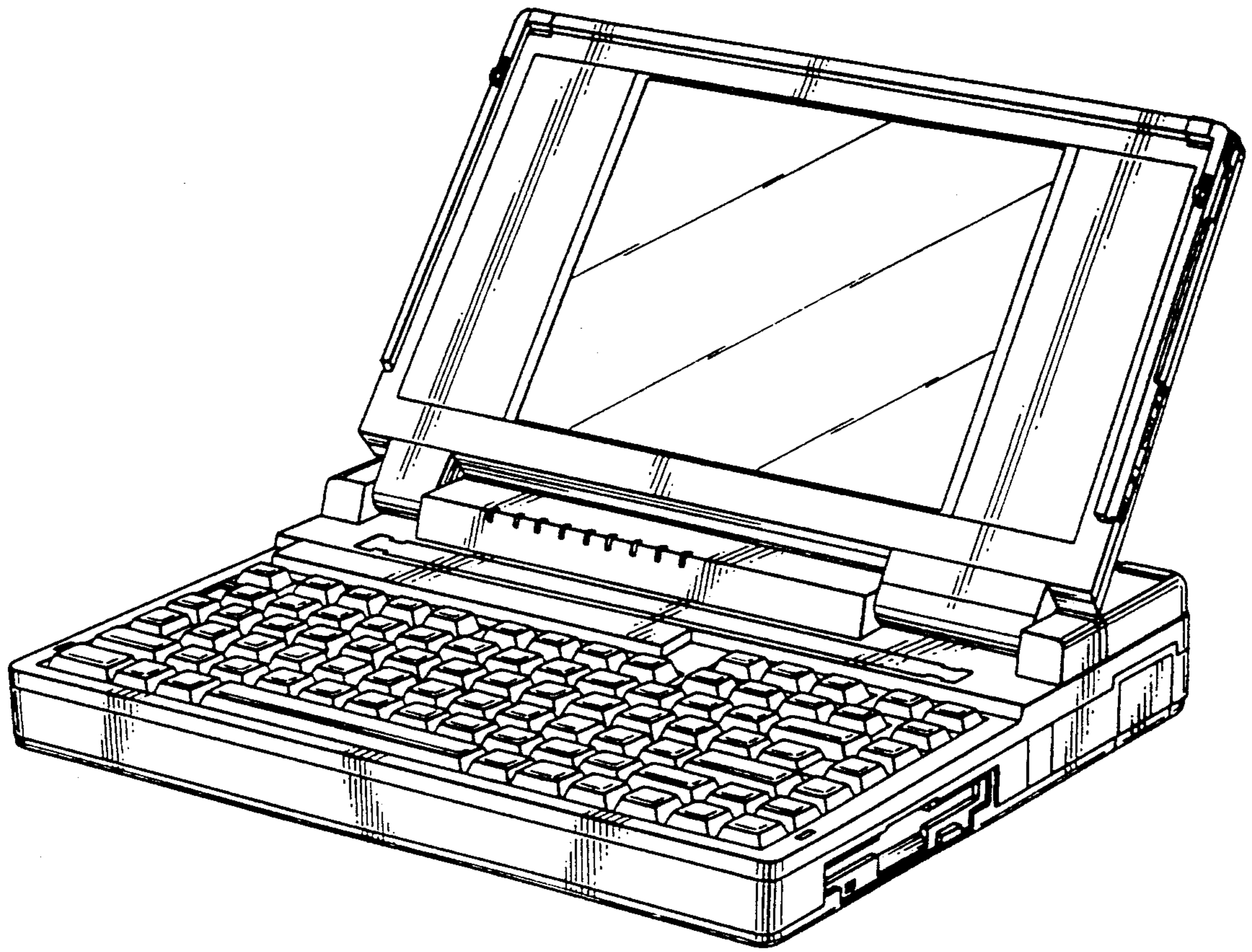


FIG. 2

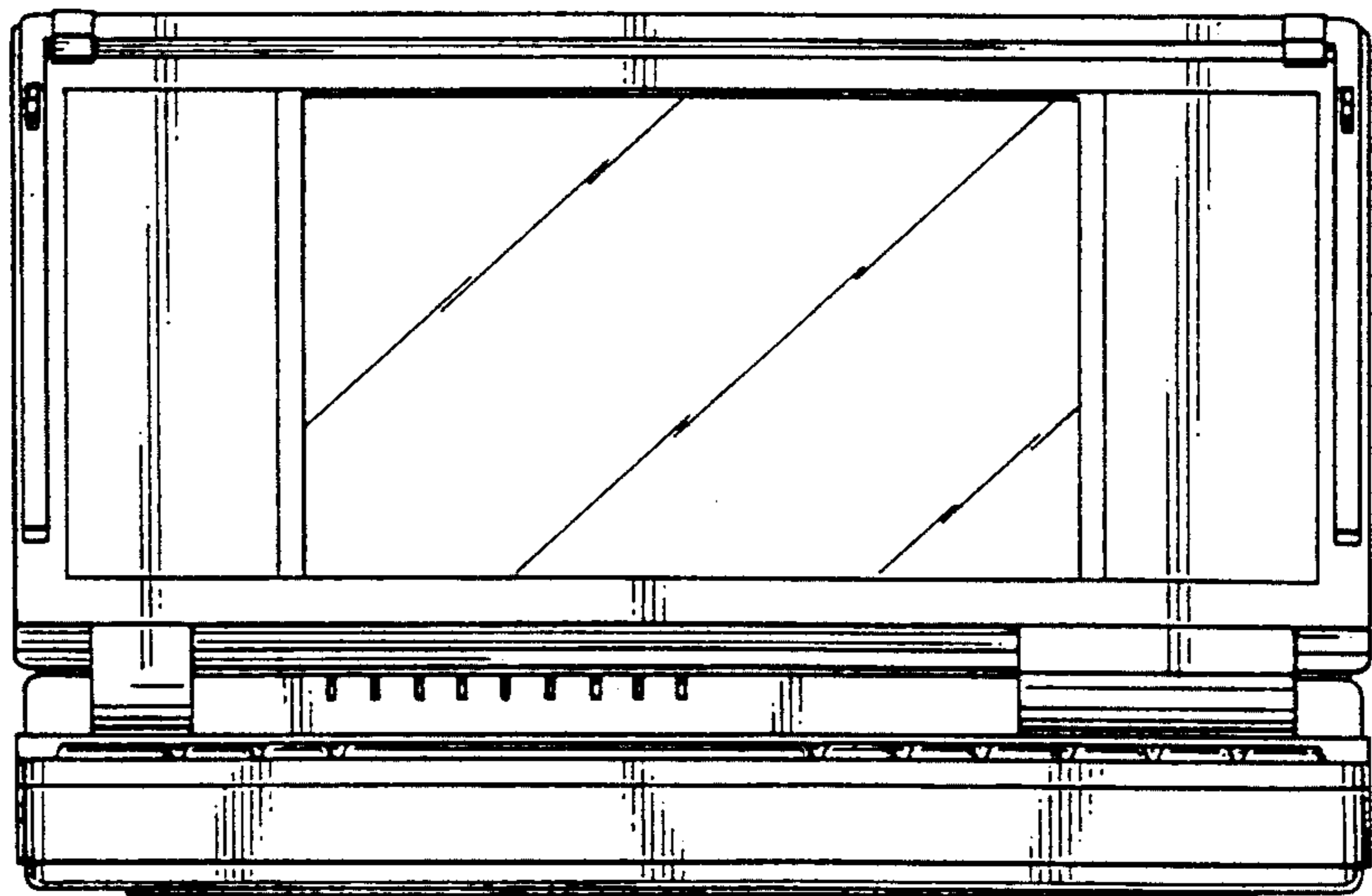


FIG.3

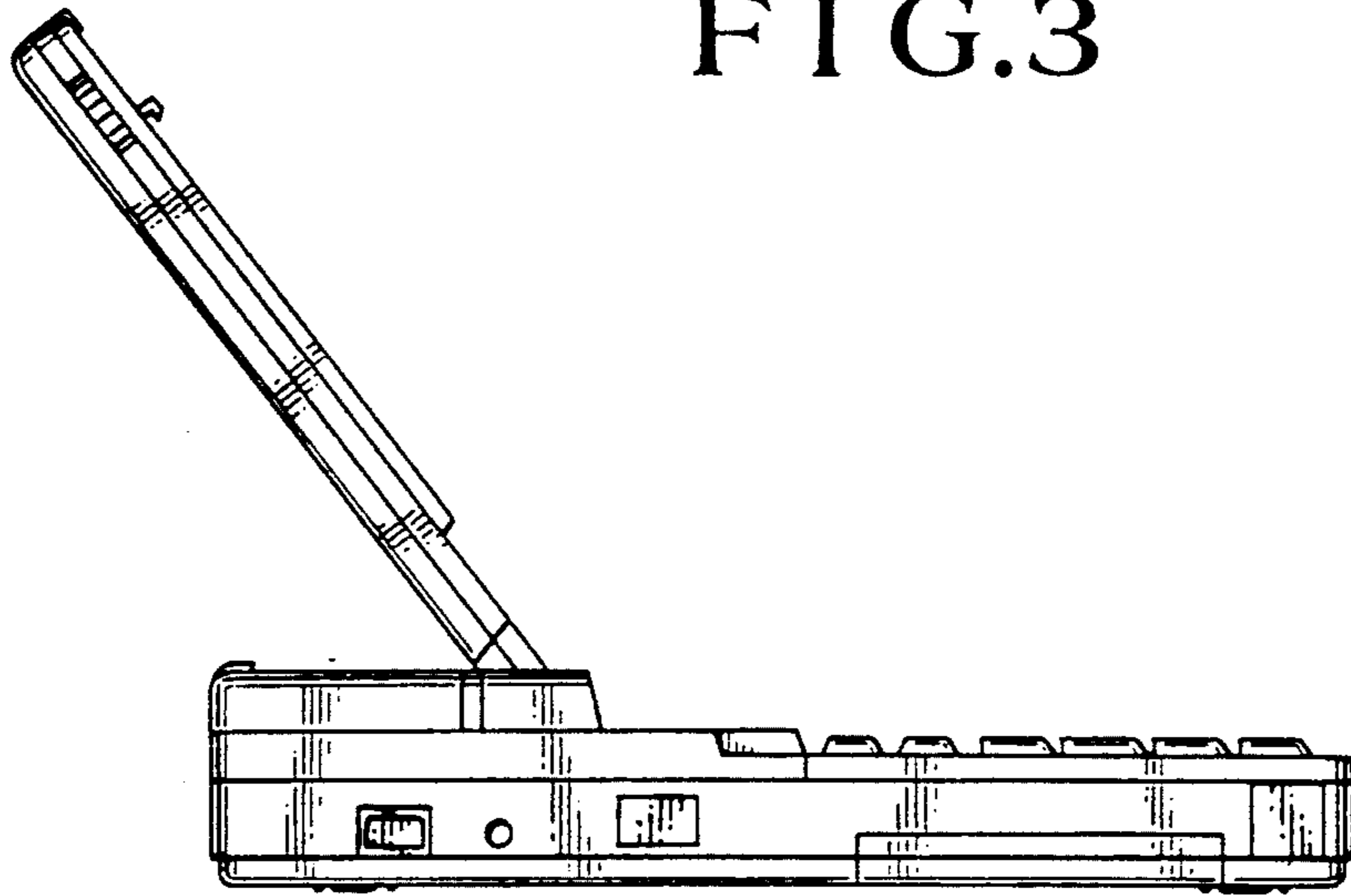


FIG.4

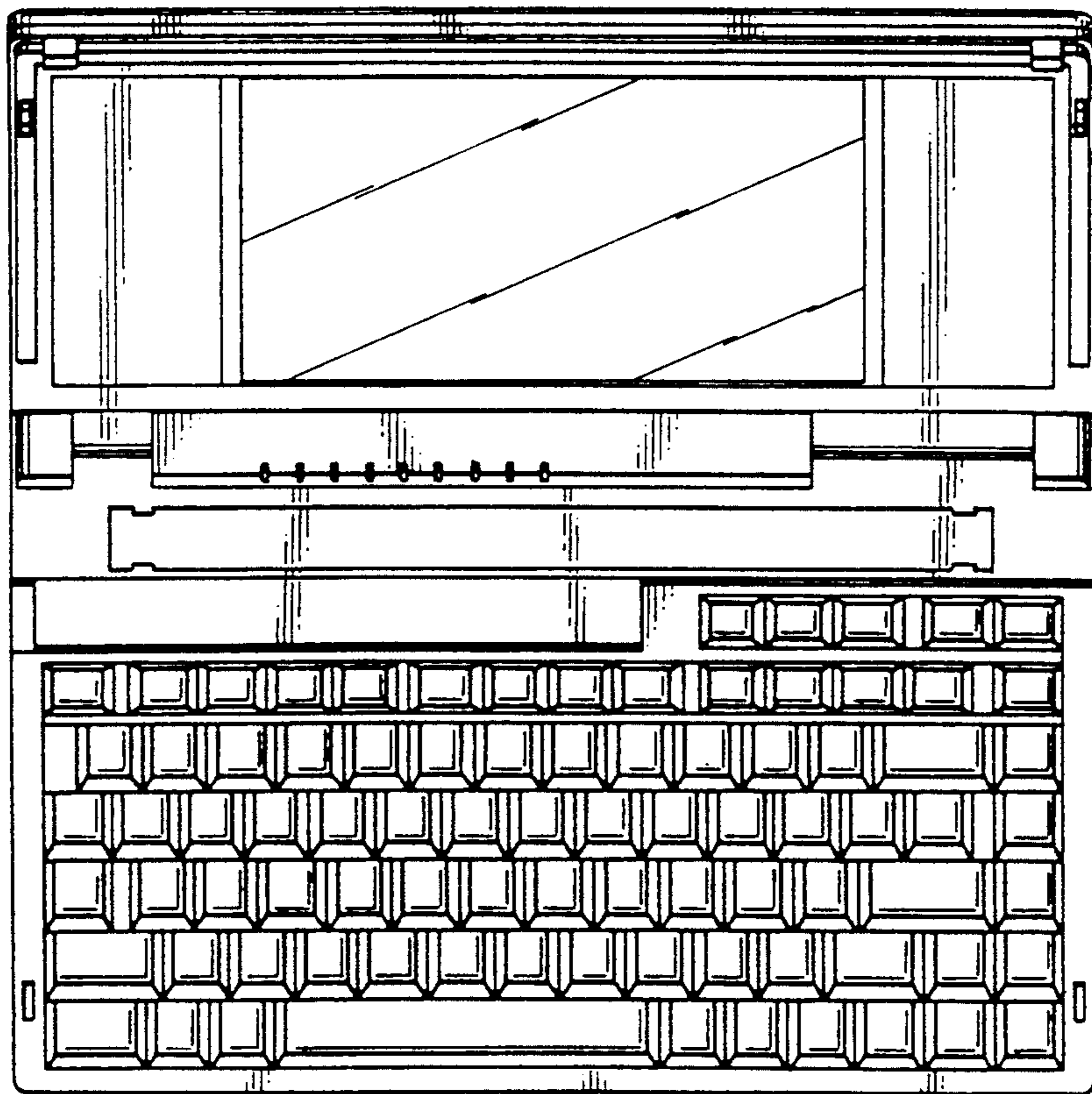


FIG. 5

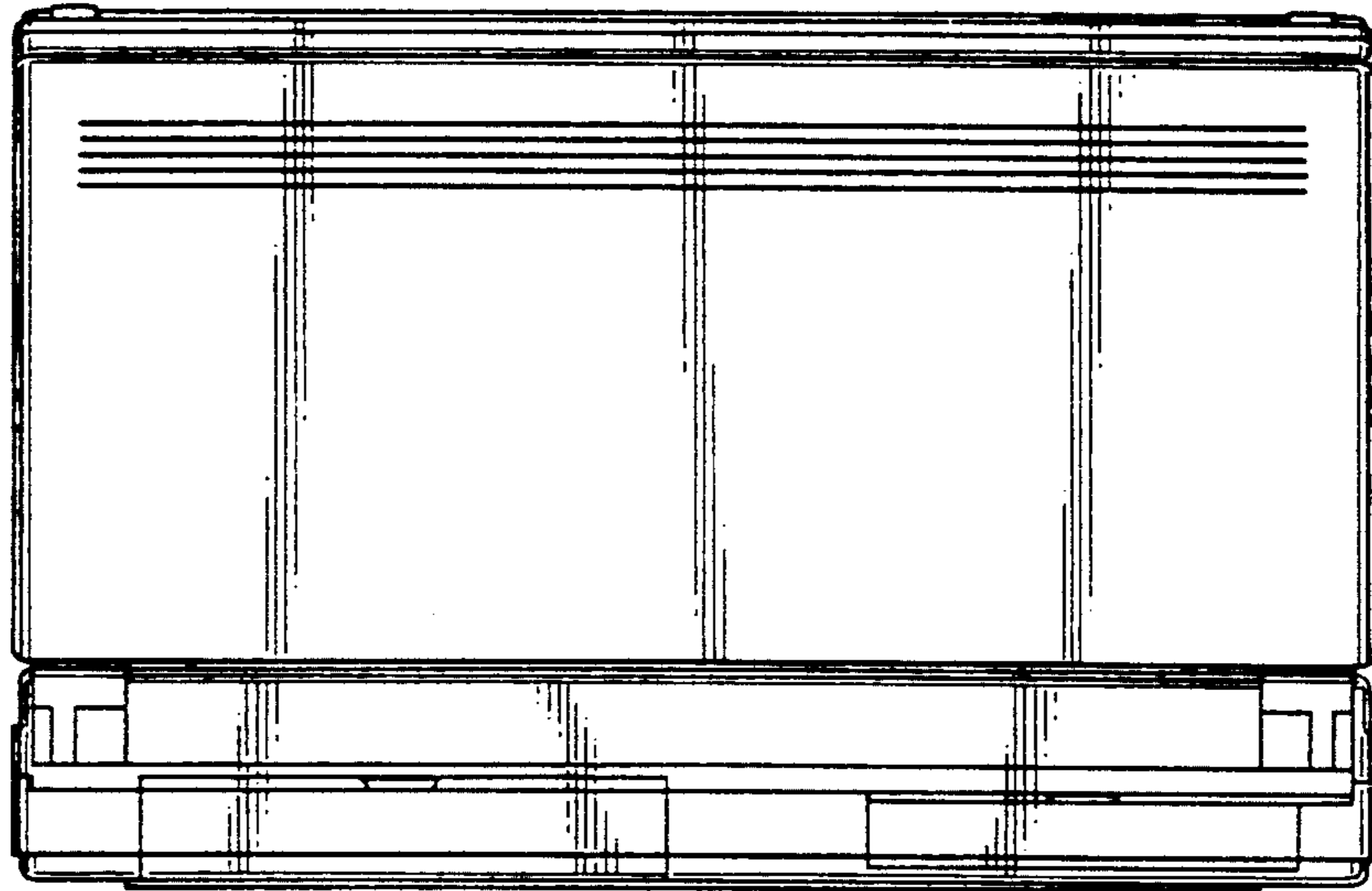


FIG. 6

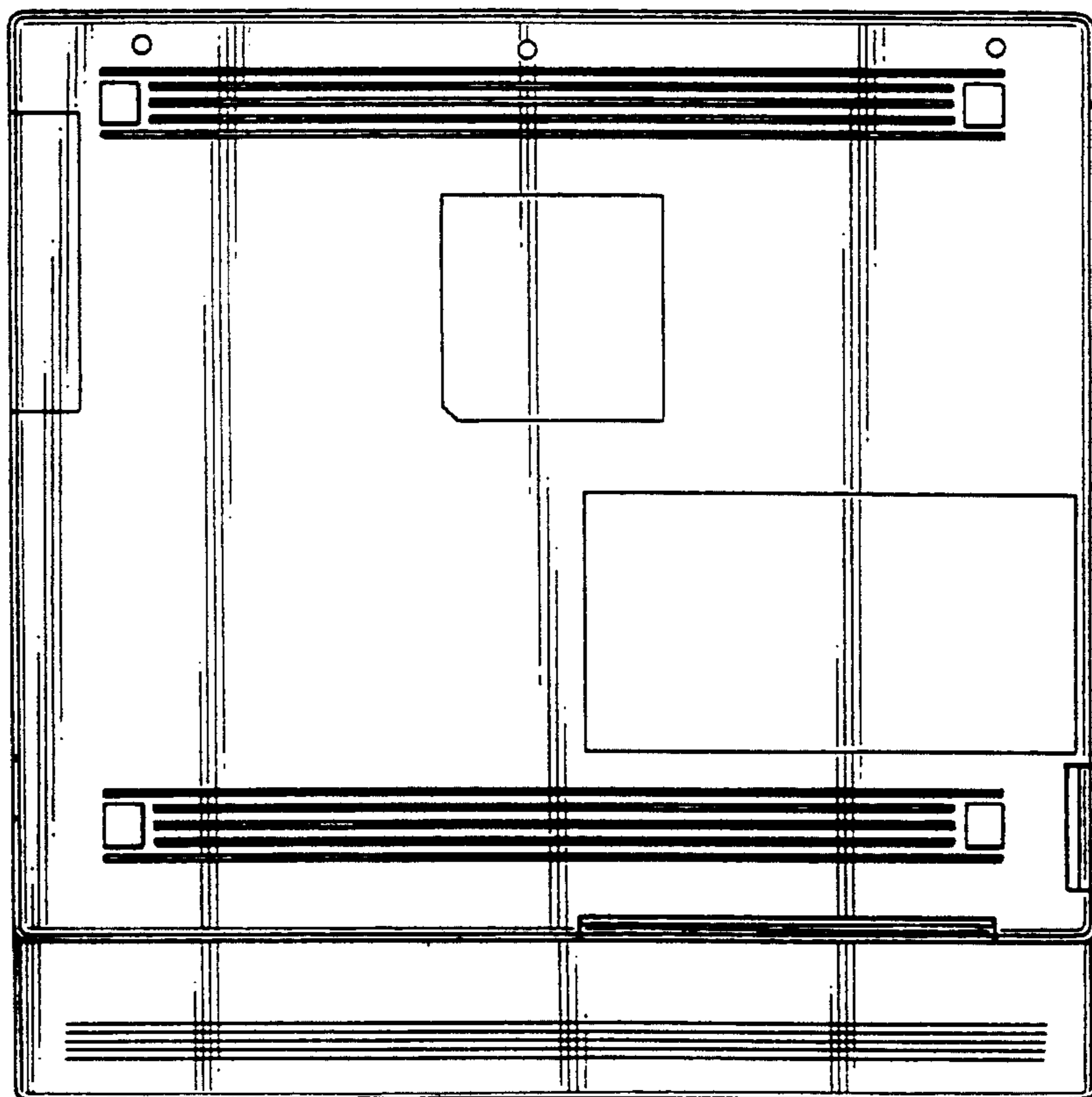


FIG. 7

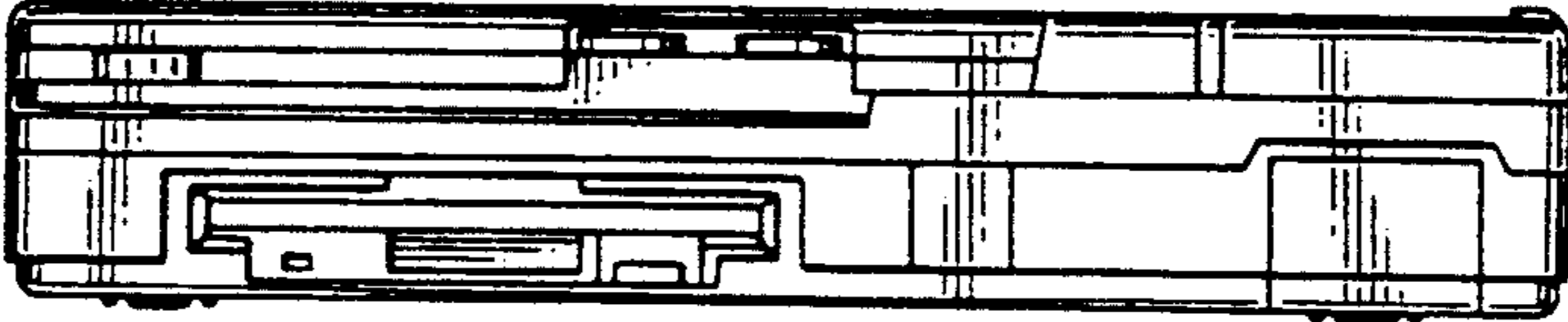


FIG. 8

