



US00D520018S

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

(10) **Patent No.:** **US D520,018 S**  
(45) **Date of Patent:** **\*\* May 2, 2006**

(54) **ELECTRIC COMPUTER**

**DESCRIPTION**

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(73) Assignee: **Sotec Co., Ltd.**, Kanagawa (JP)

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

(21) Appl. No.: **29/219,018**

(22) Filed: **Dec. 13, 2004**

(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** ..... **08-07**

(52) **U.S. Cl.** ..... **D14/452**

(58) **Field of Classification Search** ..... 248/917-924,  
248/157, 181.1, 286.1, 187.1, 415, 455, 231.71,  
248/346.01, 371, 397, 398, 404, 346.06,  
248/346.3, 418, 283.1, 576, 124.1, 346.02,  
248/276.1, 274.1, 123.11, 125.8, 282.1, 278.1,  
248/183.1, 284.1, 291.1, 122.1, 292.13; D14/315-19,  
D14/448, 451, 452; 16/376; 361/679, 681,  
361/682, 683; D6/429-31, 449, 512, 491,  
D6/396; 200/6 R; D8/354, 355; D18/12.3;  
345/104, 156, 173, 905

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,669,694 A \* 6/1987 Malick ..... 248/397  
D295,415 S \* 4/1988 Thies et al. .... D14/452  
D305,647 S \* 1/1990 Kato et al. .... D14/374

(Continued)

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(57) **CLAIM**

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

FIG. 1 is a front perspective view of an electronic computer, showing our new design, showing the display in an open position and the arm in an extended position;

FIG. 2 is a front perspective view thereof showing the display in an open position and the arm in a retracted position;

FIG. 3 is a front perspective view thereof showing the display in a closed position and the arm in a retracted position;

FIG. 4 is a front perspective view thereof showing the display in a forward open position and the arm in an extended position;

FIG. 5 is a front elevational view thereof showing the display in an open position and the arm in an extended position;

FIG. 6 is a rear elevational view thereof showing the display in an open position and the arm in an extended position;

FIG. 7 is a left side view thereof showing the display in an open position and the arm in an extended position;

FIG. 8 is a right side view thereof showing the display in an open position and the arm in an extended position;

FIG. 9 is a top plan view thereof showing the display in an open position and the arm in an extended position;

FIG. 10 is a bottom plan view thereof showing the display in an open position and the arm in an extended position;

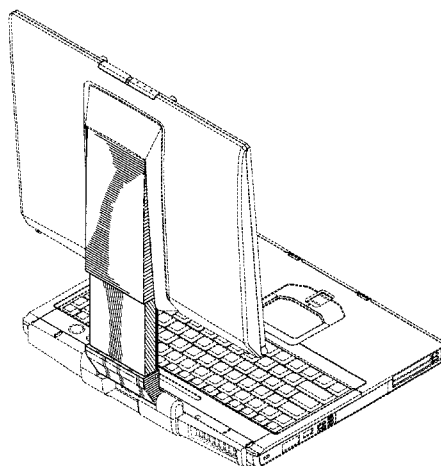
FIG. 11 is a rear perspective view thereof showing the display in an open position and the arm in an extended position;

FIG. 12 is a rear perspective view thereof showing the display in a rotated open position and the arm in an extended position; and,

FIG. 13 is a rear perspective view thereof showing the display in a forward open position and the arm in an extended position.

The broken line showing of the remainder of the electronic computer is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 13 Drawing Sheets**



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|                       |   |         |                              |                     |         |                           |                      |
|-----------------------|---|---------|------------------------------|---------------------|---------|---------------------------|----------------------|
| U.S. PATENT DOCUMENTS |   |         |                              | 6,381,125 B1 *      | 4/2002  | Mizoguchi et al. ....     | 361/682              |
| D357,468 S            | * | 4/1995  | Rodd ..... D14/375           | D459,729 S          | *       | 7/2002                    | Goto ..... D14/451   |
| D383,739 S            | * | 9/1997  | Gilgen ..... D14/375         | 6,478,275 B1 *      | 11/2002 | Huang ..... 248/284.1     |                      |
| 5,812,368 A           | * | 9/1998  | Chen et al. .... 361/681     | 6,517,040 B1 *      | 2/2003  | Wen ..... 248/278.1       |                      |
| 5,870,280 A           | * | 2/1999  | Cho ..... 361/681            | D478,088 S          | *       | 8/2003                    | Hamouz ..... D14/451 |
| D422,576 S            | * | 4/2000  | Chuo et al. .... D14/375     | 6,918,564 B1 *      | 7/2005  | Yen et al. .... 248/404   |                      |
| 6,134,103 A           | * | 10/2000 | Ghanma ..... 361/681         | 2002/0145847 A1 *   | 10/2002 | Crosby ..... 361/683      |                      |
| 6,216,989 B1          | * | 4/2001  | Shioya et al. .... 248/122.1 | 2003/0075649 A1 *   | 4/2003  | Jeong et al. .... 248/157 |                      |
| 6,366,453 B1          | * | 4/2002  | Wang et al. .... 361/681     | * cited by examiner |         |                           |                      |

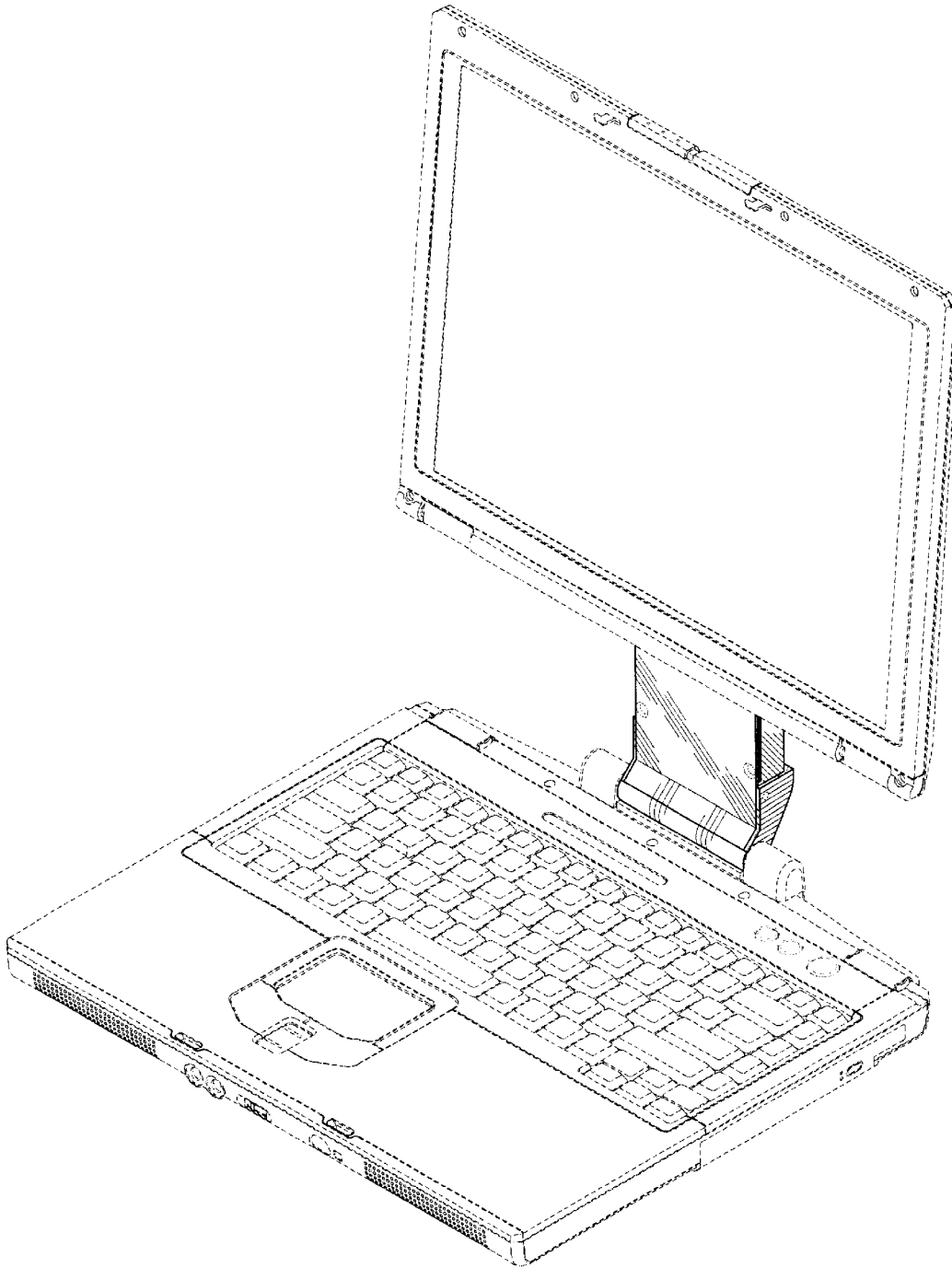


FIG. 1

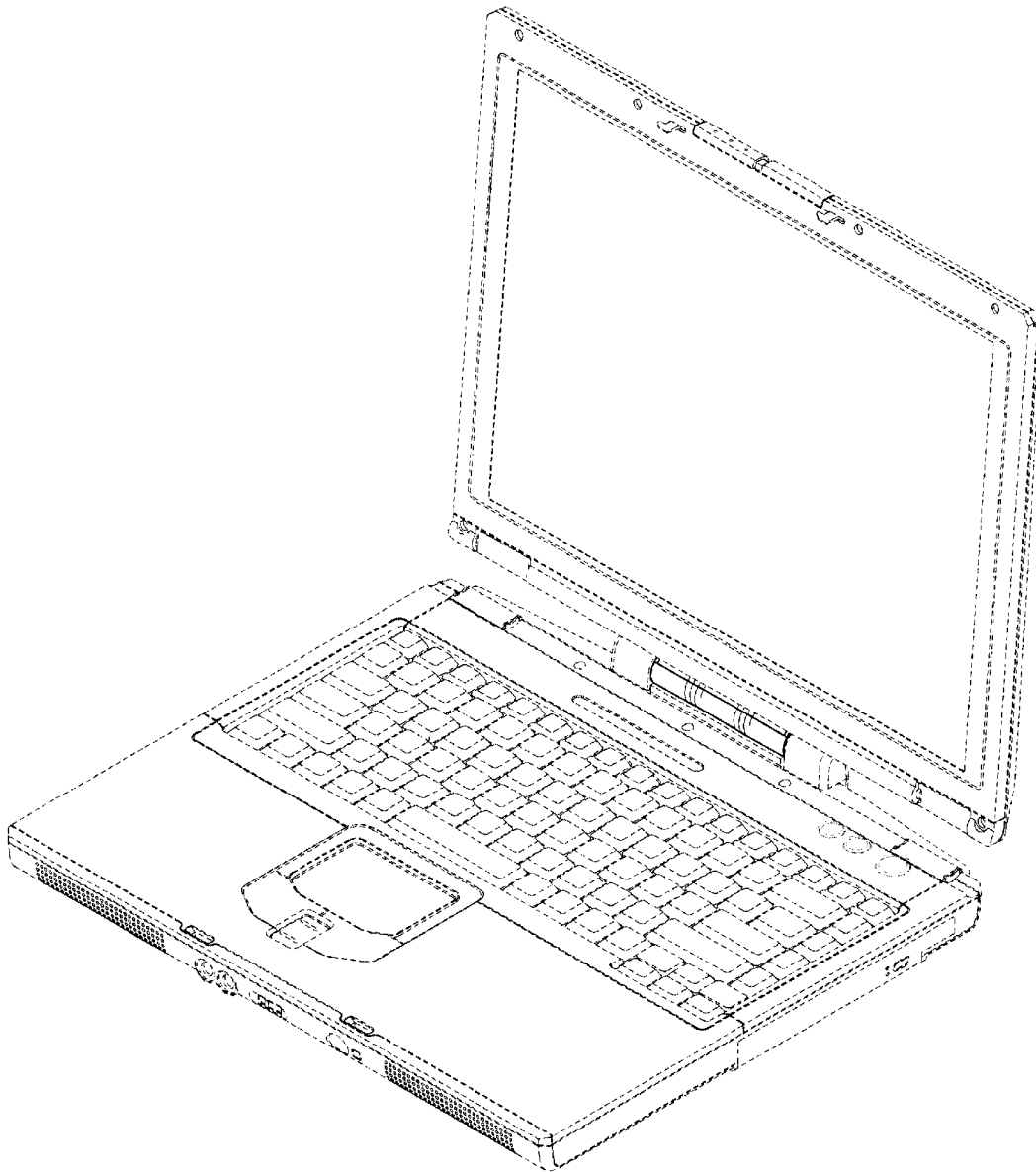


FIG. 2

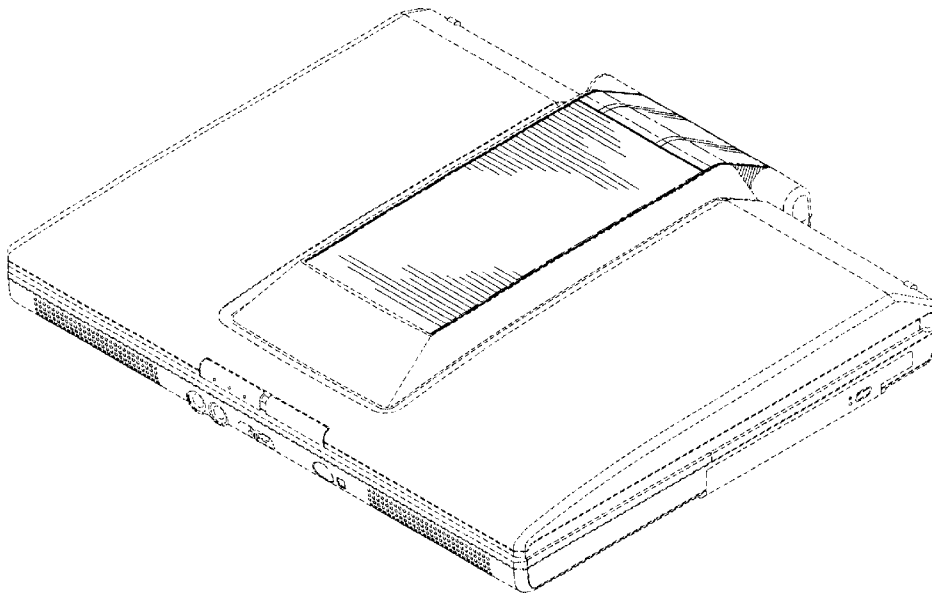


FIG. 3

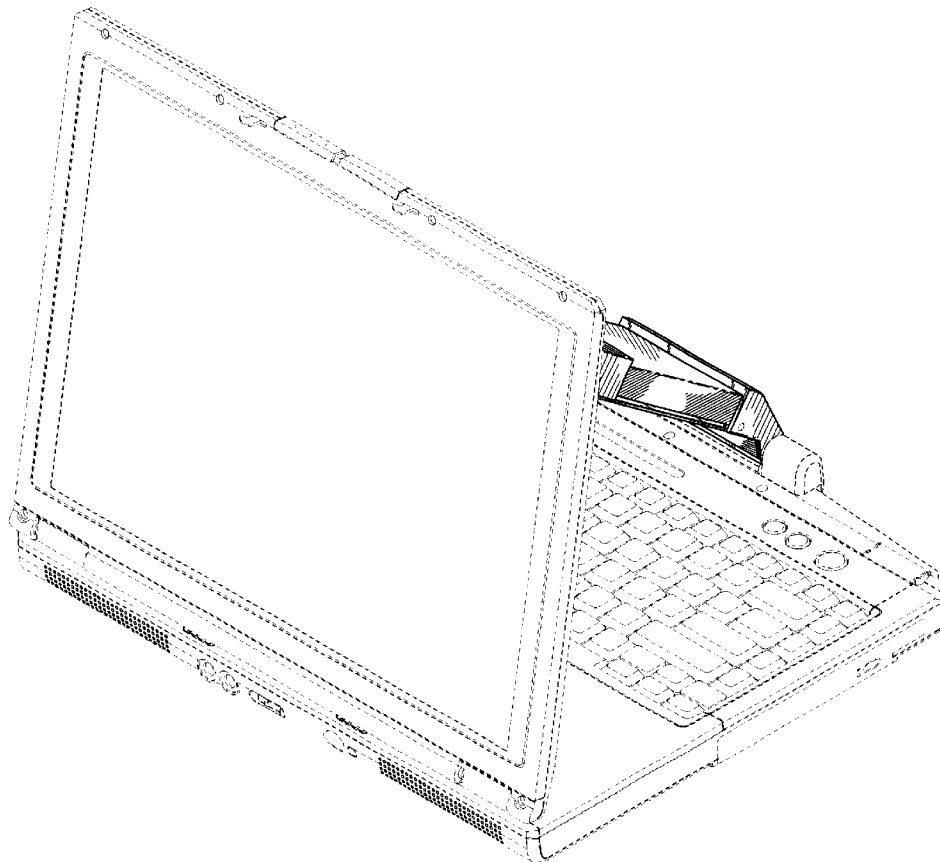


FIG. 4

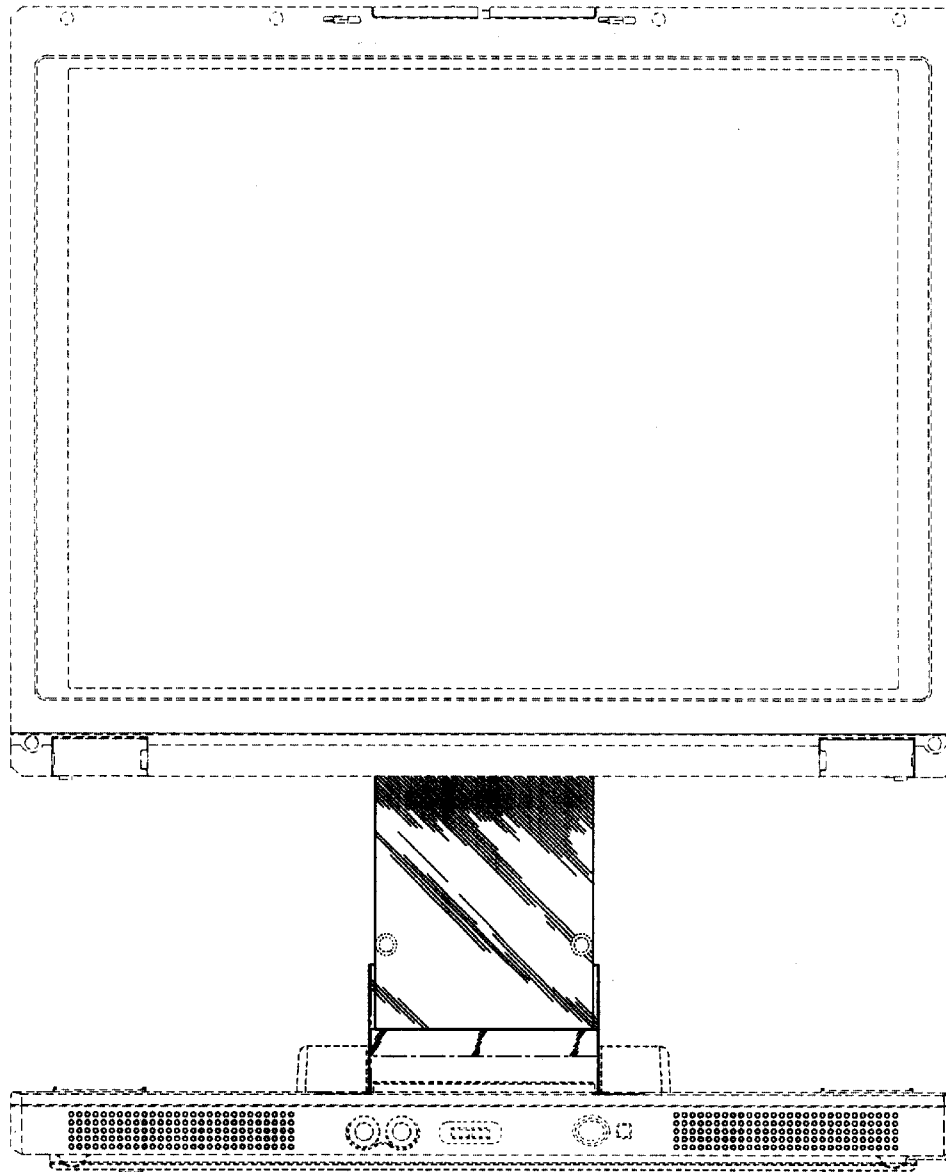


FIG. 5

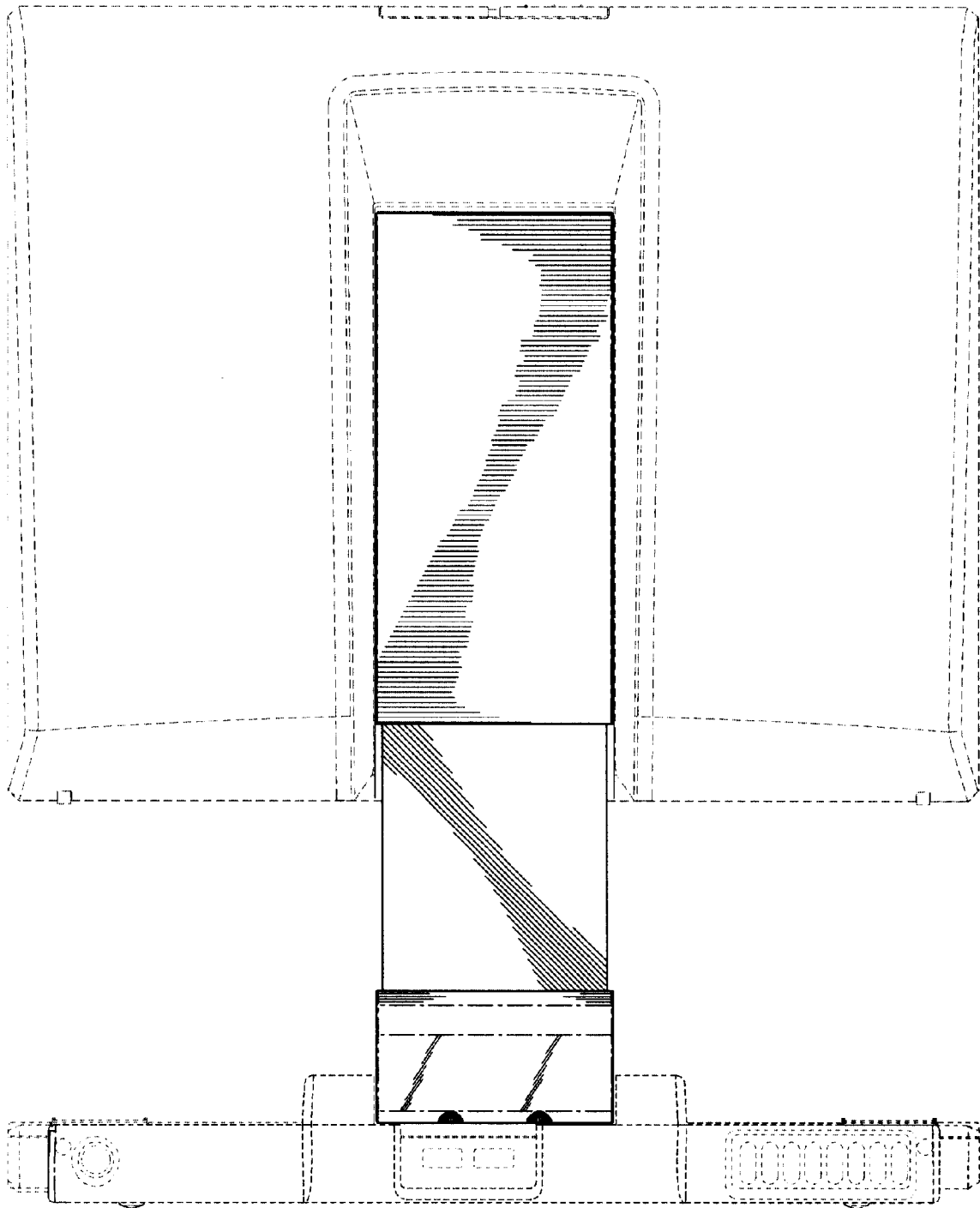


FIG. 6

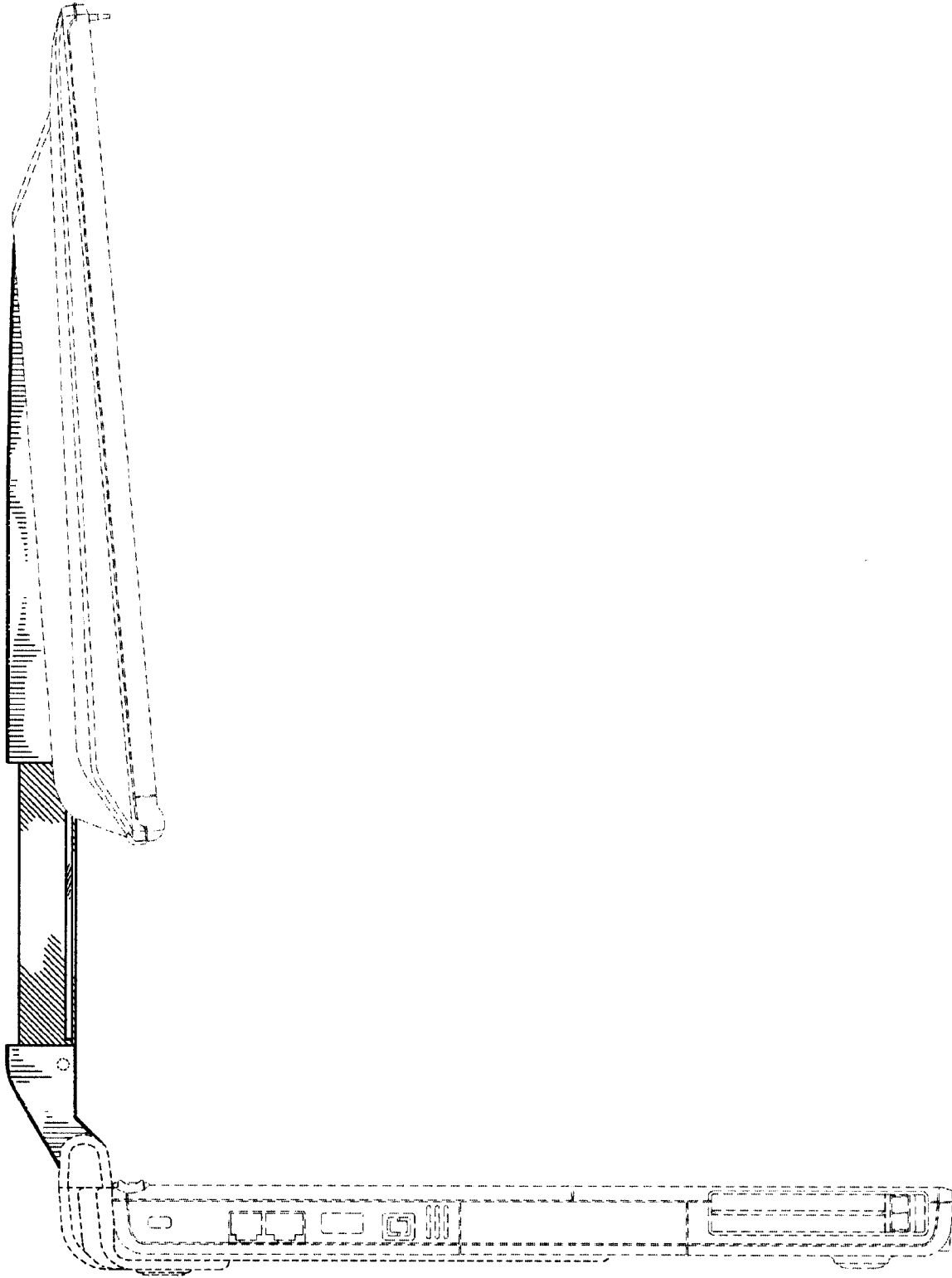


FIG. 7

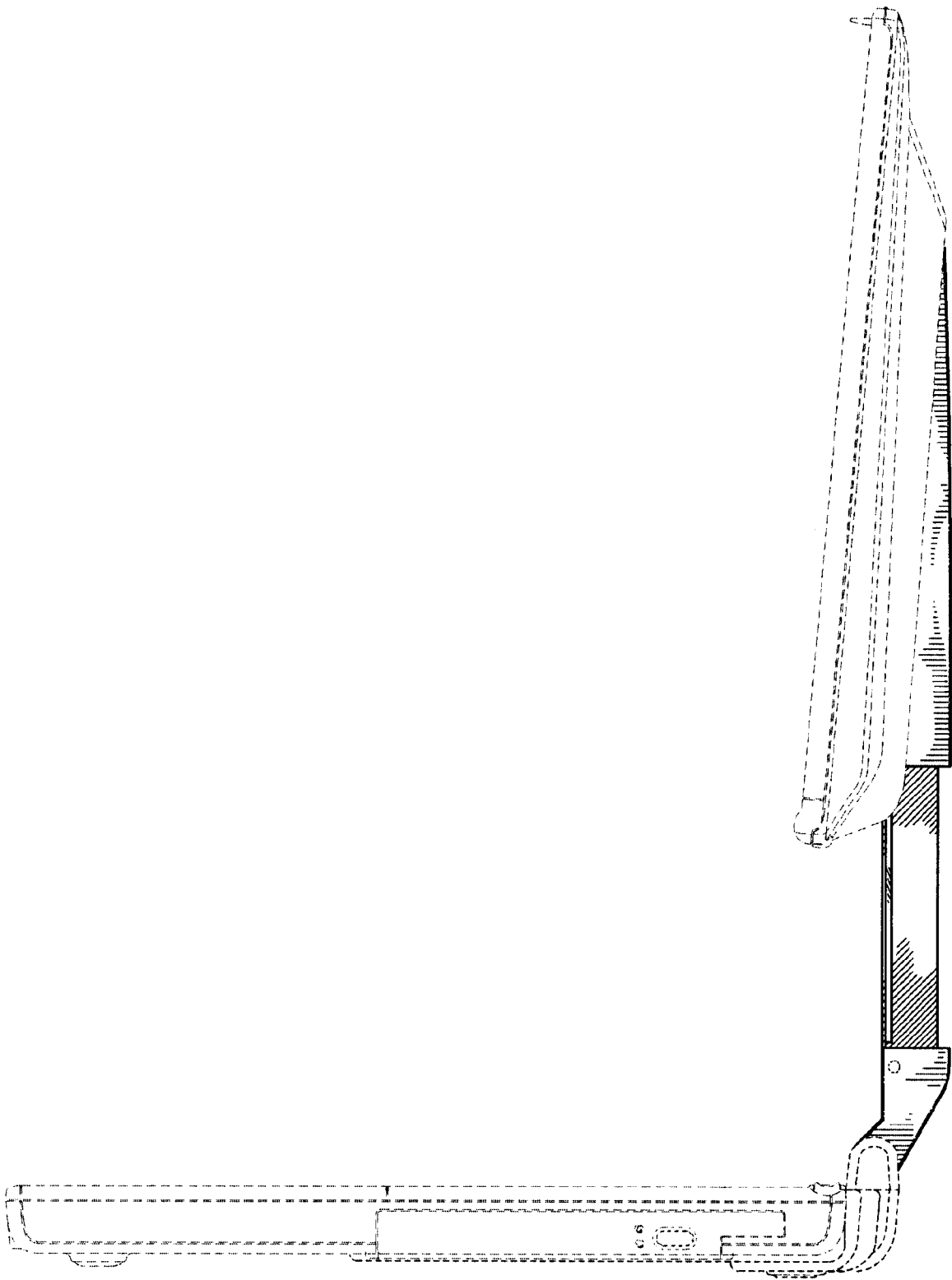


FIG. 8

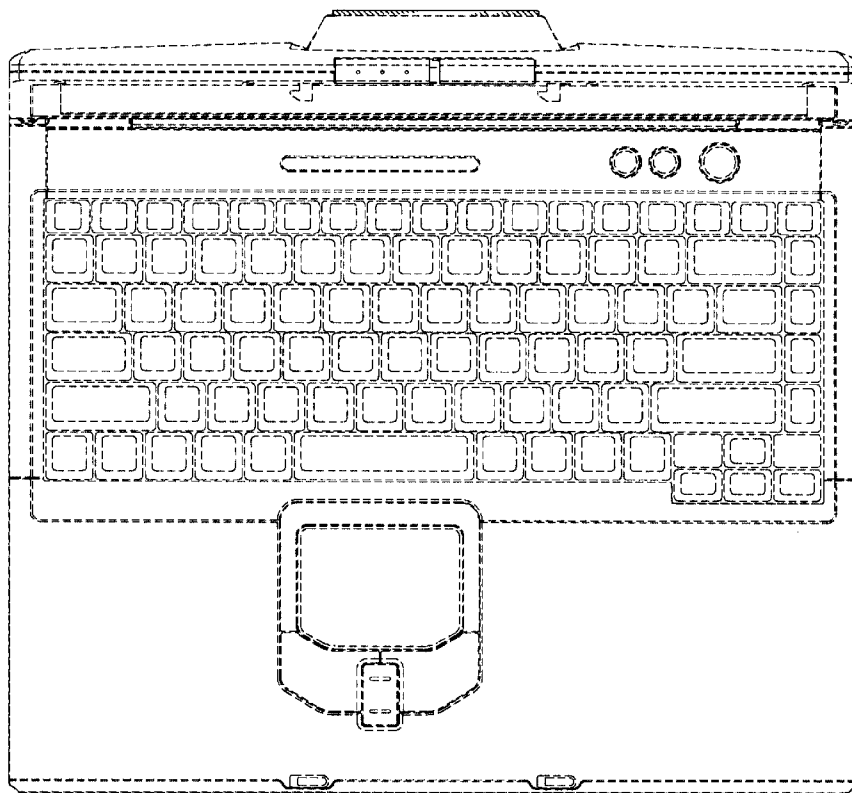


FIG. 9

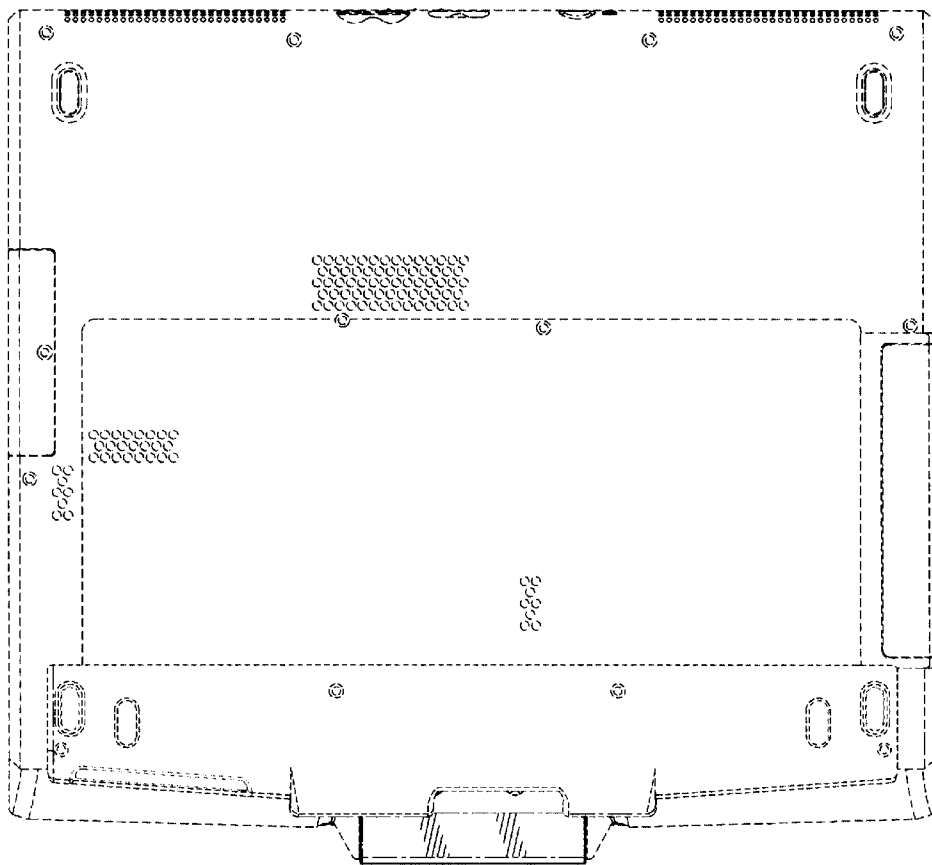


FIG. 10

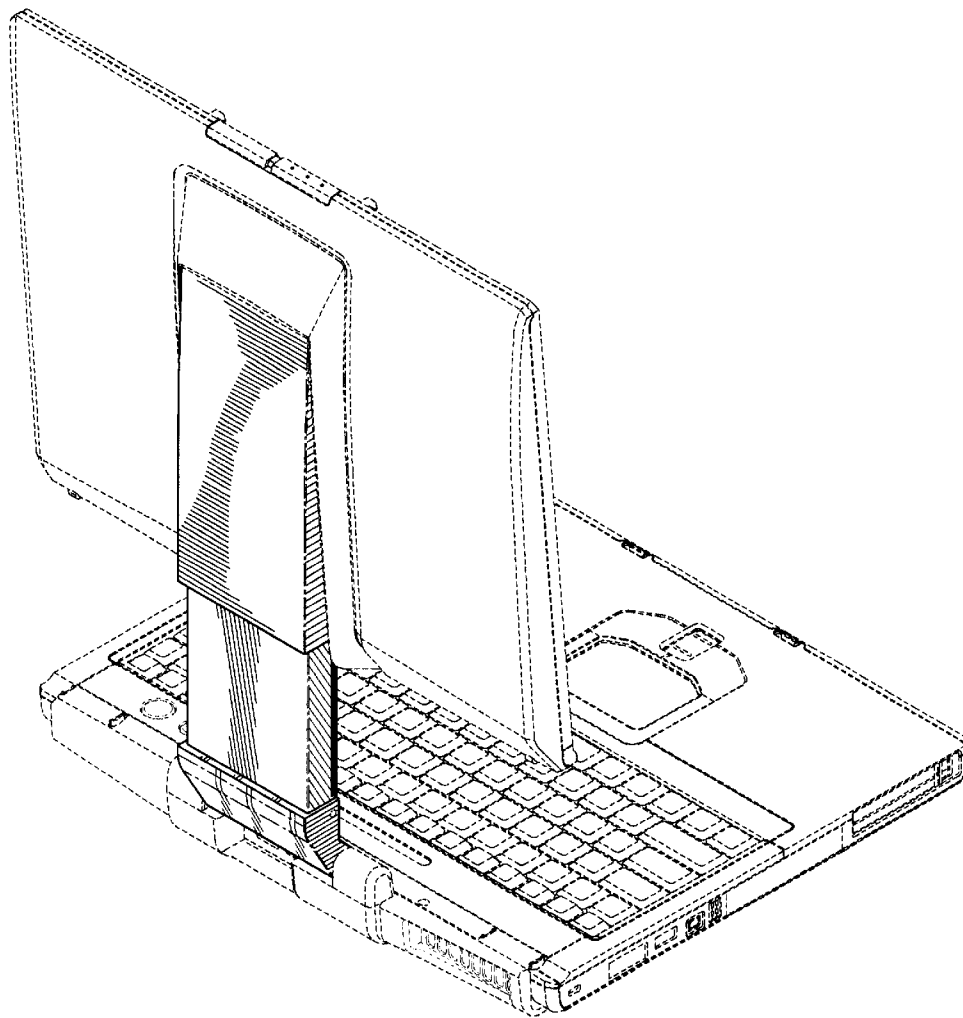


FIG. 11

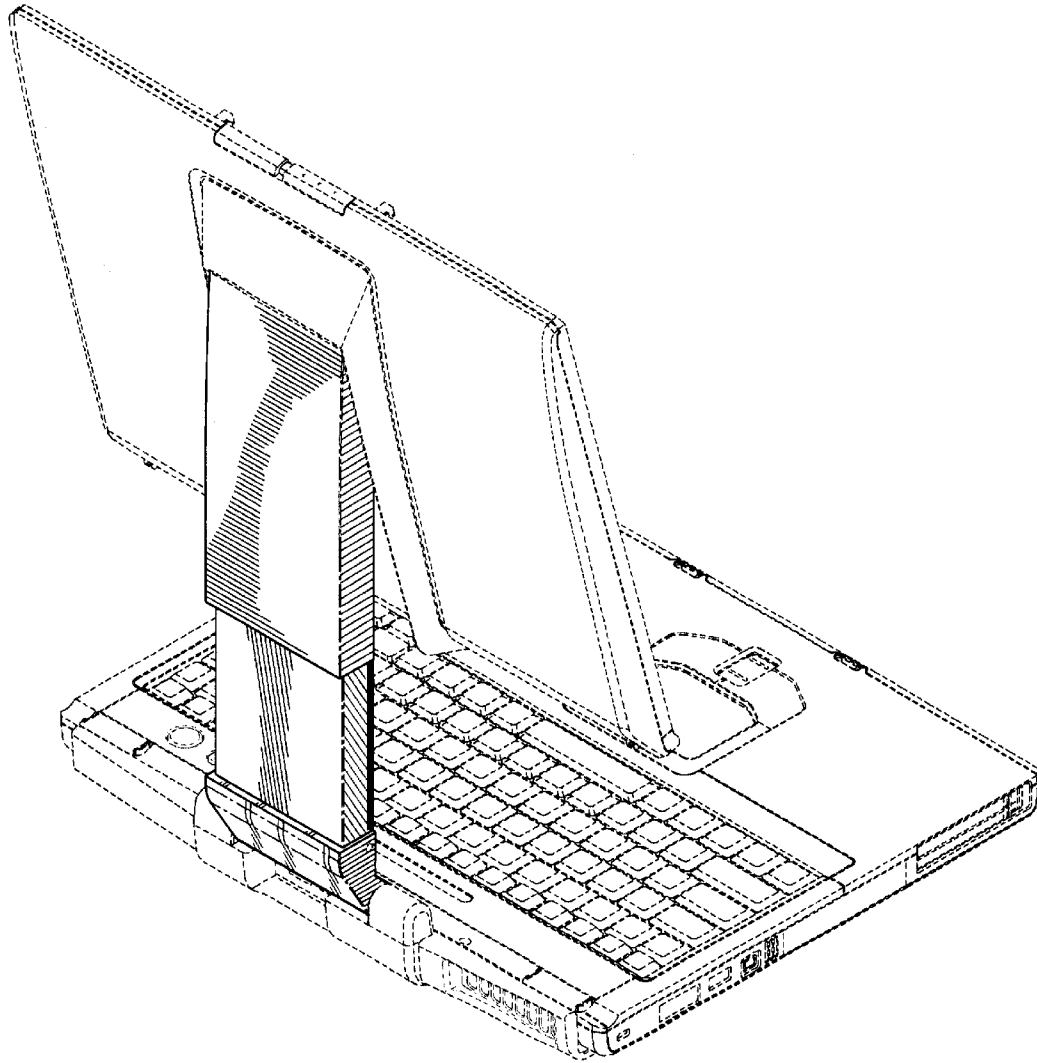


FIG. 12

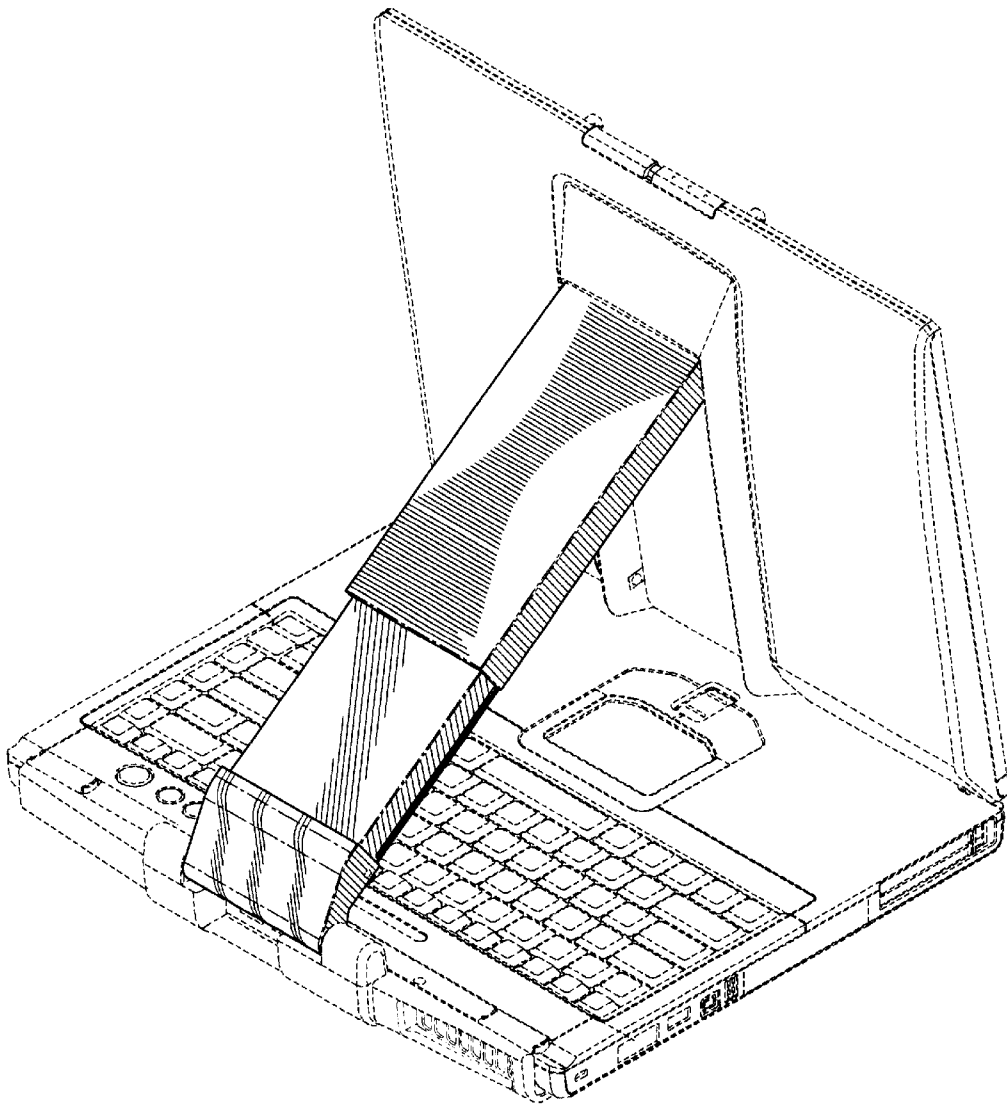


FIG. 13